WATERCO

water, the liquid of life



NEW ZEALAND PRODUCT CATALOGUE PRICE BOOK

2025.2026

Effective 1st of September 2025

WATERCO

water, the liquid of life

Waterco (NZ) Limited
7 Industry Road, Penrose
Auckland 1061, New Zealand
Private Bag 99942, Newmarket 1149

Service Office
Email : nz.orders@waterco.com
Tel : +64 9 525 7570
Free Phone : 0800 928 373
Fax : +64 9 525 6580

Service Centre
Email : nz.service@waterco.com
Tel : +64 9 525 2286
Free Phone : 0800 423 404

Warranty
nzadmin@waterco.com

Waterco Service Centre

The Waterco Service Centre is available to all Waterco Trade and Commercial Customers, for inspection, reporting, installation and repair/replacement services.

The Service Centre team consists of registered Electricians, Electrical Service Technicians, and Mechanical Engineers.

All work is coordinated by the Waterco Service Centre Administrator, to ensure your work is carried out efficiently and effectively.

Services available include:

- Single phase and three phase equipment installation
- Pump and filter installation
- Sanitation equipment installation and repair/replacement
- Plumbing installation and repair/replacement
- Light and controller installation and repair/replacement
- On site troubleshooting

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Terms and Conditions of Sale

1. DEFINITIONS

1.1 "Waterco" shall mean Waterco (NZ) Limited, or any agents or employees thereof.

1.2 "Customer" shall mean the Customer, any person acting on behalf of and with the authority of the Customer, or any person purchasing products and services from Waterco.

1.3 "Goods" shall mean:

1.3.1 all Goods of the general description specified on the front of this agreement and supplied by Waterco to the Customer; and

1.3.2 all Goods supplied by Waterco to the Customer;

1.3.3 all inventory of the Customer that is supplied by Waterco;

1.3.4 all Goods supplied by Waterco and further identified in any invoice issued by Waterco to the Customer, which invoices are deemed to be incorporated into and form part of this agreement;

1.3.5 all Goods that are marked as having been supplied by Waterco or that are stored by the Customer in a manner that enables them to be identified as having been supplied by Waterco; and

1.3.6 all of the Customer's present and after-acquired Goods that Waterco has performed work on or to or in which goods or materials supplied or financed by Waterco have been attached or incorporated.

1.3.7 The above descriptions may overlap but each is independent of and does not limit the others.

1.4 "Goods" shall also mean all goods, products, services and advice provided by Waterco to the Customer and shall include without limitation the supply of pool equipment and chemicals and all associated Goods and Services and all charges for labour, hire charges, insurance charges, or any fee or charge associated with the supply of Goods by Waterco to the Customer.

1.5 "Price" shall mean the cost of the Goods as agreed between Waterco and the Customer and includes all disbursements eg charges Waterco pay to others on the Customer's behalf subject to clause 4 of this contract.

2. PRICE

2.1 Where no price is stated in writing or agreed to orally the Goods shall be deemed to be sold at the list price at the time of the contract.

2.2 Waterco reserves the right to alter prices by giving at least 30 days' prior written notice to the customer. The price may be increased by the amount of any reasonable increase in the cost of supply of the Goods that is beyond the control of Waterco between the date of the contract and delivery of the Goods.

2.3 Where the customer has placed an order for goods prior to the price increase, the customer has a right to proceed with the order based on the new price or to cancel the order if the customer does not accept the new price.

3. ACCEPTANCE

3.1 Any instructions received by Waterco from the Customer for the supply of Goods shall constitute a binding contract and acceptance of the terms and conditions contained herein.

4. COLLECTION AND USE OF INFORMATION

4.1 The Customer authorises Waterco to collect, retain and use any information about the Customer, for the purpose of assessing the Customer's credit worthiness, enforcing any rights under this contract, or marketing any Goods provided by Waterco to any other party.

4.2 The Customer authorises Waterco to disclose any information obtained to any person for the purposes set out in clause 4.1.

4.3 Where the Customer is a natural person the authorities under clauses 4.1 and 4.2 are authorities or consents for the purposes of the Privacy Act 1993.

5. QUOTATION

Where a quotation is given by Waterco for Goods:

5.1 Unless otherwise agreed the quotation:

(a) shall be valid for thirty (30) days from the date of issue;

(b) shall be exclusive of goods and services tax unless specifically stated to the contrary.

5.2 Waterco reserve the right to alter the quotation because of circumstances beyond its control.

5.3 Where Goods are required in addition to the quotation the Customer agrees to pay for the additional cost of such Goods.

5.4 All prices quoted are freight exclusive.

5.5 A deposit may be required when accepting a quotation.

6. PAYMENT

6.1 Payment of goods shall be strictly Cash-On-Delivery unless credit arrangements have been approved.

6.2 Payments of goods purchased on credit must be made on or before the 20th of the month following the date of the invoice ("the due date").

6.3 Overdue accounts may incur an interest charge at the rate of 2.5% per month, at Waterco's discretion. Waterco reserves the right to require Cash-On-Delivery where there has been a failure to meet the terms of credit previously provided.

6.4 Any expenses, disbursements and legal costs incurred by Waterco in the enforcement of any rights contained in this agreement shall be paid by the Customer, including any reasonable solicitor's fees or debt collection agency fees

7. DELIVERY ARRANGEMENTS

7.1 Waterco will only deliver to the customer's business premises..

7.2 Freight costs will be handled in accordance with clause 8.

7.3 If the customer requests delivery outside of their business premises, it may or may not be provided, at the relevant NZ Country Manager's discretion and on terms to be agreed with the NZ Country Manager.

8. FREIGHT COSTS

8.1 All prices quoted are Free-Into-Store (FIS) when above the minimum order value as stipulated in the most recent NZ Logistics Rate Matrix valid at the date of purchase.

8.2 Deliveries for goods that do not meet the FIS requirements will have freight charged at the rate stipulated on the most recent NZ Logistics Rate Matrix. Copies of the current NZ Logistics Rate Matrix are available upon request.

8.3 Where freight forward costs and charges are reversed to Waterco by a freight forwarder for any reason, these costs and charges will be applied to the Trading Account of the party liable.

8.3 Commercial filters and pumps are not FIS. Customers are responsible for the cost of returning returnable jars/cubes to Waterco.

9. DELIVERY AND HANDLING FEES

9.1 Orders with an invoice value of less than $250.00 (ex GST and not including jar/cube deposit) will incur a delivery and handling fee of $25.00, upon delivery of goods at Waterco's discretion.

9.2 All orders with an invoice value of less than $25.00 (ex GST) will be on a cash sale basis only.

9.3 Cash sales picked up will not incur any handling charges. Waterco reserve the right to vary the amounts stated in this clause by giving prior notice to the customer.

10. RETURNED GOODS

10.1 Goods returned for credit by prior arrangement only and must be accompanied by written details of the original delivery date and other relevant information.

10.2 Returns may be subject to a handling charge at Waterco's discretion according to the circumstances.

10.3 Waterco will not be responsible for the freight charges for the return of such goods.

11. TITLE AND SECURITY (PERSONAL PROPERTY SECURITIES ACT 1999)

11.1 11.1 Risk in all goods supplied by Waterco to the customer shall pass immediately the goods leave Waterco premises and the customer shall ensure that appropriate transit insurance cover has been taken out in respect of such goods.

11.2 11.2 However, title and ownership in any Goods supplied by Waterco passes to the customer only when the customer has made payment in full for all Goods provided by Waterco and of all other sums due to Waterco by the customer on any account whatsoever.

11.3 Until all sums due to Waterco by the customer have been paid in full, Waterco has a security interest in all Goods and the customer will hold the goods as fiduciary bailee and agent for Waterco, the agency being solely for the purpose of accounting for sale proceeds.

11.4 If the Goods are attached, fixed, or incorporated into any property of the customer, by way of any manufacturing or assembly process by the Customer or any third party, title in the Goods shall remain with Waterco until the customer has made payment for all Goods, and where those Goods are mixed with other property so as to be part of or a constituent of any new Goods, title to these new Goods shall deemed to be assigned to Waterco as security for the full satisfaction by the customer of the full amount owing between Waterco and customer.

11.5 The customer gives irrevocable authority to Waterco to enter any premises occupied by the customer or on which Goods are situated at any reasonable time after default by the customer or before default if Waterco believes a default is likely and to remove and repossess any Goods and any other property to which Goods are attached or in which Goods are incorporated. Waterco shall not be liable for any costs, damages, expenses or losses incurred by the customer or any third party as a result of this action, nor liable in contract or in tort or otherwise in any way whatsoever unless by statute such liability cannot be excluded.

11.6 Waterco may either resell any repossessed Goods and credit the customer's account with the net proceeds of sale (after deduction of all repossession, storage, selling and other costs) or may retain any repossessed Goods and credit the customer's account with the invoice value thereof less such sum as Waterco reasonably determines on account of wear and tear, depreciation, obsolescence, loss or profit and costs.

11.7 If such goods are sold by the customer prior to payment, or if they become constituents of other goods, then the customer will hold those proceeds of sale which equate to the amount owing for the goods on trust for and account for them to Waterco.

11.8 Where Goods are retained by Waterco, the customer waives the right to receive notice under section 120 of the Personal Property Securities Act 1999 ("PPSA") and to object under section 121 of the PPSA.

12. DISPUTES AND RETURNED GOODS

12.1 The customer shall, within seven (7) days upon receipt of a completed order report to Waterco in writing all incorrect deliveries.

12.2 Deliveries shall be assumed to be correct and no adjustment shall be made unless such notice is provided to Waterco within seven (7) days of the date of delivery.

12.3 No claim relating to the Goods will be considered unless made within seven (7) days of delivery.

12.4 No Goods will be accepted for return without the prior consent of Waterco. Waterco may at its sole discretion, repair the Goods or charge a restocking fee of up to 20%.

12.5 All claims for return of goods must be accompanied by the number and date of supply invoice. Waterco shall have a reasonable opportunity to investigate any claim and the customer will be liable for any freight and insurance charges.

13. PROOF OF DELIVERY

13.1 Proof of delivery (P.O.D) may be available, as an exception document, up to 3 months after dispatch, without charge. Thereafter a fee of $30.00 per P.O.D. will apply.

14. INTELLECTUAL PROPERTY

14.1 The customer must not use Waterco's intellectual property (Trade Marks / Logos / Images) without Waterco's written permission

15. LIABILITY

15.1 The Consumer Guarantees Act 1993, the Fair-Trading Act 1986 and other statutes may imply warranties or conditions or impose obligations upon Waterco which cannot by law (or which can only to a limited extent by law) be excluded or modified. In respect of any such implied warranties, conditions or terms imposed on Waterco, Waterco's liability shall, where it is allowed, be excluded or if not able to be excluded only apply to the minimum extent required by the relevant statute.

15.2 Except as otherwise provided by clause 15.1 Waterco shall not be liable for any loss or damage of any kind whatsoever including consequential loss whether suffered or incurred by the customer or another person and whether in contract or tort (including negligence) or otherwise and irrespective of whether such loss or damage arises directly or indirectly from Goods provided by Waterco to the customer.

15.3 The Customer shall indemnify Waterco against all claims and loss of any kind whatsoever however caused or arising and without limiting the generality of the foregoing of this clause whether caused or arising as a result of the negligence of Waterco or otherwise, brought by any person in connection with any matter, act, omission, or error by Waterco its agents or employees in connection with the Goods.

16. WARRANTY

16.1 No representation, condition, warranty or premise expressed or implied by law or otherwise applies to the Goods except where goods are supplied or services provided pursuant to the Consumer Guarantees Act 1993 or except where expressly stated in this contract.

16.2 Waterco does not provide any warranty that the Goods are fit and suitable for the purpose for which they are required by the Customer and shall not be liable if they are not.

17. CONSUMER GUARANTEES ACT

17.1 Waterco will meet all of its obligations under the Consumer Guarantees Act 1993.

18. PERSONAL GUARANTEE OF COMPANY DIRECTORS OR TRUSTEES

18.1 If the customer is a company or trust, the director(s) or trustee(s) signing this contract, in consideration for Waterco agreeing to supply Goods and grant credit to the customer at their request, also sign this contract in their personal capacity and jointly and severally personally undertake as principal debtors to Waterco the payment of any and all monies now or hereafter owed by the customer to Waterco and indemnify Waterco against non-payment by the customer.

18.2 Any personal liability of a signatory hereto shall not exclude the customer in any way whatsoever from the liabilities and obligations contained in this contract.

18.3 The signatories and customer shall be jointly and severally liable under the terms and conditions of this contract and for payment of all sums due hereunder.

19. CANCELLATION

19.1 Waterco shall, without any liability, and without any prejudice to any other right it has in law or equity, have the right by notice to suspend or cancel in whole or in part any contract for the supply of Goods to the customer if the customer fails to pay any money owing after the due date or the customer commits an act of bankruptcy as defined in section 19 of the Insolvency Act 1967.

19.2 Any cancellation or suspension of this agreement shall not affect Waterco's claim for money due at the time of cancellation or suspension or for damages for any breach of any terms of this contract or the customer's obligations to Waterco under this contract.

20. MISCELLANEOUS

20.1 Waterco shall not be liable for delay or failure to perform its obligations if the cause of the delay or failure is beyond its control.

20.2 Failure by Waterco to enforce any of the terms and conditions contained in this contract shall not be deemed to be a waiver of any of the rights or obligations Waterco has under this contract.

20.3 If any provision of this contract shall be invalid, void or illegal or unenforceable the validity existence, legality and enforceability of the remaining provisions shall not be affected, prejudiced or impaired.

CLIMATE
CARE
CERTIFIED



Enhance your time in the pool while saving water and energy with Waterco's Climate Care Certified solutions.

A selection of Waterco's premium products have been Climate Care Certified. Whilst highly efficient individually, these products enable pool owners to reach the highest levels of environmental sustainability when combined and operated in the correct way.



MultiCyclone & Opal dual stage filtration



Micro ECO filter with Glass Pearls filter media



Hydrostorm ECOV variable speed pump



Electrochlor Mineral chlorinator



Dolphin robotic cleaner

www.waterco.co.nz

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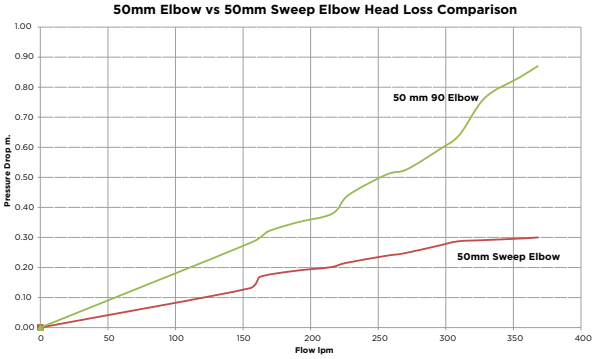
PVC PRESSURE PIPE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
112512	Class 12	25mm x 6m	5 per bundle	50.87	58.50
114012	Class 12	40mm x 6m	5 per bundle	62.61	72.00
115012	Class 12	50mm x 6m	3 per bundle	100.00	115.00
111515	Class 15	15mm x 6m	5 per bundle	35.65	41.00
114015	Solarpipe - Black	40mm x 6m	5 per bundle	85.22	98.00
115013	Solarpipe - Black	50mm x 6m	3 per bundle	95.65	110.00
627020	Conduit	20mm x 3m		20.43	23.50
627025	Conduit	25mm x 3m		20.87	24.00

SWEEP ELBOW

Waterco's 50mm PVC Sweep Elbow is specifically designed to provide a long radius for superior water flow. This is the perfect solution to improving a pool's hydraulic efficiency, particularly when using energy efficient pumps.





FLEXIBLE PVC HOSES

Part Number	Product Description	Nominal Size		NZ List Price	Retail Inc GST
121553	Sweep Elbow - Black	50mm	30	15.22	17.50
121552	Sweep Elbow - White	50mm	30	15.22	17.50

CLIMATE CARE CERTIFIED

FITTINGS ELBOW 90°



Part Number	Product Description	Nominal Size	Carton Qty	List Price	Price Incl. GST
121315	Elbow 90°	15mm		3.48	4.00
121320	Elbow 90°	20mm		3.57	4.10
121325	Elbow 90°	25mm	220	3.74	4.30
121340	Elbow 90°	40mm	90	4.96	5.70
121350	Elbow 90°	50mm	60	7.22	8.30
121343	Street Elbow 90°	40mm	100	8.87	10.20

FITTINGS ELBOW 45°



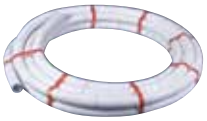
Part Number	Product Description	Nominal Size	Carton Qty	List Price	Price Incl. GST
121015	Elbow 45°	15mm		3.48	4.00
121020	Elbow 45°	20mm		3.57	4.10
121025	Elbow 45°	25mm	300	3.74	4.30
121040	Elbow 45°	40mm	120	4.96	5.70
121050	Elbow 45°	50mm	90	7.22	8.30

MALE VALVE ADAPTOR (External Thread)



Part Number	Product Description	Nominal Size	Carton Qty	List Price	Price Incl. GST
12220	Male Valve Adaptor	20mm		7.22	8.30
12225	Male Valve Adaptor	25mm		9.57	11.00
12240	Male Valve Adaptor	40mm	200	12.17	14.00
12250	Male Valve Adaptor	50mm		25.22	29.00

FLEXIBLE PVC HOSES



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
13011	PVC Pressure Flexi Hose	25mm x 15m Roll	334.78	385.00
13012	PVC Pressure Flexi Hose	40mm x 15m Roll	378.26	435.00
13013	PVC Pressure Flexi Hose	50mm x 15m Roll	691.30	795.00



FEMALE FAUCET ADAPTOR (Internal Thread)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
12320		20mm		12.43	14.30
12325		25mm		13.91	16.00
12340		40mm	100	15.22	17.50
12350		50mm		32.17	37.00



MALE VALVE SOCKET (External Thread)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
Price		20mm		6.26	7.20
121725		25mm		8.09	9.30
121740		40mm	180	12.17	14.00
121750		50mm		16.96	19.50



FEMALE FAUCET SOCKET (Internal Thread)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
121820		20mm		10.17	11.70
121825		25mm		13.91	16.00
121840		40mm	180	15.22	17.50
121850		50mm	120	30.87	35.50



TEE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
121915		15mm		3.57	4.10
121920		20mm		3.74	4.30
121925		25mm	150	4.52	5.20
121940		40mm	70	6.87	7.90
121950		50mm	40	10.35	11.90



REDUCING TEE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
1219252		25 x 20mm		7.22	8.30
1219402		40 x 20mm		16.96	19.50
1219403		40 x 25mm		16.96	19.50
1219504		50 x 40mm		32.17	37.00



FAUCET TEE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
1221401		40 x 15mm BSP		15.22	17.50
1221402		40 x 20mm BSP		16.96	19.50
1221403		40 x 25mm BSP		16.96	19.50



COUPLING / JOINERS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
12715		15mm		2.35	2.70
12720		20mm		2.52	2.90
12725		25mm	400	2.78	3.20
12740		40mm	180	4.52	5.20
12750		50mm	120	6.26	7.20



CAP / END CAP

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
12615		15mm		2.35	2.70
12620		20mm		2.52	2.90
12625		25mm	500	2.78	3.20
12640		40mm	250	3.91	4.50
12650		50mm	150	5.57	6.40
AC700	Internal Caps	25mm		2.17	2.50
AC703	Internal Caps	40mm		3.65	4.20



REDUCING BUSH

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
125251	White	25 x 15mm		4.35	5.00
125252	White	25 x 20mm		4.35	5.00
12543	White	40 x 25mm	450	6.26	7.20
12555	White	50 x 40mm	220	7.04	8.10
12555BLK	Black	50 x 40mm	220	7.22	8.30



REDUCING COUPLING

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
128252		25 x 20mm		5.83	6.70
12842		40 x 20mm		12.96	14.90
12843		40 x 25mm		13.91	16.00
12553		50 x 25mm		13.91	16.00
12855		50 x 40mm	150	13.91	16.00



SCREWED PLUG

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
122340	White	40mm		25.22	29.00



BLACK FITTING - ELBOW

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
121342	Elbow 90°	40mm	90	4.35	5.00
121352	Elbow 90°	50mm	60	9.04	10.40
121042	Elbow 45°	40mm	120	4.35	5.00
121052	Elbow 45°	50mm	90	9.04	10.40





BLACK FITTING - OTHER

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
12742	Coupling	40mm	180	4.52	5.20
12752	Coupling	50mm	120	6.26	7.20
121942	Tee	40mm	70	8.17	9.40
121952	Tee	50mm	40	14.35	16.50
12642	Cap	40mm	250	6.87	7.90
12652	Cap	50mm	150	11.04	12.70
1222411	Barrel Union (Threaded - Black)	40mm		33.04	38.00



BARREL UNION

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
122225	Barrel Union (Standard)	25mm		20.87	24.00
122240	Barrel Union (Standard)	40mm		25.22	29.00
122250	Barrel Union (Standard)	50mm		37.39	43.00
122280	Barrel Union (Standard)	80mm		82.17	94.50
122241	Barrel Union (Threaded)	40mm		33.04	38.00
1222510	Barrel Union (Threaded) Black	50mm		38.26	44.00



PIPE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
116512	Class 12	65mm x 6m	224.70	258.41
118012	Class 12	80mm x 6m	319.94	367.93
111012	Class 12	100mm x 6m	1,155.50	1,328.83
1115012	Class 12	150mm x 6m	POA	POA
1120012	Class 12	200mm x 6m	POA	POA



ELBOW 90°

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
121365	Elbow 90°	65mm	53.76	61.82
121380	Elbow 90°	80mm	60.60	69.69
1213100	Elbow 90°	100mm	101.22	116.40
1213150	Elbow 90°	150mm	207.60	238.74
1213200	Elbow 90°	200mm	1,457.20	1,675.78



ELBOW 45°

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
121065	Elbow 45°	65mm	85.42	98.23
121080	Elbow 45°	80mm	61.06	70.22
1210100	Elbow 45°	100mm	151.66	174.41
1210150	Elbow 45°	150mm	162.84	187.27
1210200	Elbow 45°	200mm	1,466.28	1,686.22



TEE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
121965	Tee	65mm	48.68	55.98
121980	Tee	80mm	63.36	72.86
1219100	Tee	100mm	147.46	169.58
1219150	Tee	150mm	250.10	287.62
1219200	Tee	200mm	2,005.82	2,306.69

COUPLING

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
12765	Coupling	65mm	27.32	31.42
12780	Coupling	80mm	38.42	44.18
127100	Coupling	100mm	65.34	75.14
127150	Coupling	150mm	194.94	224.18

CAP

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	Cap	65mm	25.22	29.00
	Cap	80mm	36.88	42.41
	Cap	100mm	66.16	76.08

REDUCING COUPLING

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
12865	Reducing Coupling	65x50mm	POA	POA
12880	Reducing Coupling	80x65mm	POA	POA
121008	Reducing Coupling	100x80mm	POA	POA
1281251	Reducing Coupling	150x100mm	POA	POA

REDUCING BUSH

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
12565	Reducing Bush	65 x 50mm	74.94	86.18
12586	Reducing Bush	80 x 50mm	77.60	89.24
12589	Reducing Bush	80x65mm	119.12	136.99
125106	Reducing Bush	100x50mm	59.24	68.13
125107	Reducing Bush	100 x 80mm	114.58	131.77
1251501	Reducing Bush	150 x 100mm	172.17	198.00

BARREL UNION

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
122281	Barrel Union Black	80mm	98.90	113.74
1222101	Barrel Union Black	100mm	177.10	203.67
122280	Barrel Union (Standard)	80mm	82.17	94.50

VALVE SOCKET

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
121765	Male valve socket	65mm	60.38	69.43



SOLVENT CEMENTS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
13003	PVC Glue Type N (Clear) - CL3	500ml	18	44.35	51.00
13004	PVC Priming Fluid (Clear) - CL3	500ml	24	44.35	51.00
13104	PVC Priming Fluid (Red) - CL3	500ml	24	44.35	51.00
13202	PVC Glue Type P (Clear) -CL3	500ml	24	35.22	40.50
13203	PVC Glue Type P (Green) - CL3	500ml	24	44.35	51.00
85460	Prosil N60 Silicone NC - Black	300grams	20	443.48	510.00
13003LI	PVC Glue Type N (Clear) - CL3	473ml	12	38.70	44.50
13004LI	PVC Priming Fluid (Clear) - CL3	473ml	12	38.70	44.50
13104LI	PVC Priming Fluid (Red) - CL3	473ml	12	38.70	44.50
13404LI	PVC Glue Type N (Clear) - CL3	3.785ml	6	404.35	465.00
13006	Easy twist can opener			37.39	43.00



RUBBER COUPLINGS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
13021	Rubber Connector	50mm x 50mm	14.35	16.50
13022	Rubber Connector-Reducing	50mm x 40mm	13.91	16.00
13023	Rubber Connector	40mm x 40mm	11.74	13.50
13024	Rubber Connector-Reducing	40mm x 32mm	11.57	13.30
13025	Rubber Connector	32mm x 32mm	11.13	12.80
13027	Rubber Elbow (90°)	40mm	17.83	20.50
13028	Rubber Elbow (90°)	50mm	21.74	25.00



HOSE CLAMPS - STAINLESS STEEL

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
13031	Stainless Steel Hose Clamp	25mm	4.17	4.80
13032	Stainless Steel Hose Clamp	40mm	3.57	4.10
13033	Stainless Steel Hose Clamp	50mm	3.91	4.50



GALVANISED SADDLES

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
13041	Galvanised Saddle (50 per box)	40mm	3.30	3.80
13042	Galvanised Saddle (50 per box)	50mm	3.48	4.00
13043	Galvanised Saddle - Black (50 per box)	40mm	3.48	4.00
13044	Galvanised Saddle - Black (50 per box)	50mm	3.57	4.10

PVC SADDLES

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
130411	PVC Saddle	40mm	4.20	4.83
130421	PVC Saddle	50mm	5.30	6.10



EXPANSION PLUGS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
13085	Expansion Plugs	25mm	26.09	30.00
13086	Expansion Plugs	32mm	26.96	31.00
13087	Expansion Plugs	40mm	30.00	34.50
13088	Expansion Plugs	50mm	32.17	37.00



SCREEN-FOOT VALVE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
14420	Thread	20mm	35.22	40.50



IN LINE STRAINER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
14560	In-Line Strainer		304.35	350.00



PLUMBING ACCESSORIES

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
13051	Teflon Tape	12mm x 10m Roll		3.57	4.10
13056	Emerkit Blister Pack - 2 sets	150g per set		30.87	35.50



FLowVis VALVE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
132312	FlowVis Valve 50/65mm	50/65mm	491.30	565.00
132313	FlowVis Valve 40 mm	40 mm	521.74	600.00
132314	FlowVis Service Kit		452.17	520.00



COMPACT BALL VALVE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
14025	Socket	25mm	36	30.87	35.50
14040	Socket	40mm	18	54.78	63.00
14050	Socket	50mm	12	67.39	77.50



NON-RETURN (SWING CHECK)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
14640	Swing Check Valve	40mm	18	62.61	72.00
14650	Swing Check Valve	50mm	18	74.35	85.50



PUSH/PULL VALVES 250 kPa

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
147400	Push / Pull Valve	40mm	40	60.87	70.00
147500	Push / Pull Valve	50mm	30	78.26	90.00



FLOW CHECK VALVE - Spring Loaded

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
14641	Flow Check Valve 180 deg Straight	40/50mm	20	83.04	95.50
146419	Flow Check Valve 90 deg Elbow	40/50mm	20	78.26	90.00
14651	Flow Check Valve 180 deg Straight	50/65mm	20	100.00	115.00
146519	Flow Check Valve 90 deg Elbow	50/65mm	20	100.00	115.00



FULFLO VALVES 200 kPa - with Teflon encapsulated seals

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
14842	2 Way Valve	40mm	24	62.61	72.00
14843	3 Way Valve	40mm	24	67.39	77.50



FPI VALVES 400 kPa

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
148503	2 Way Valve threaded with half unions (6 Bar)	25/32mm	20	65.65	75.50
148505	2 Way Valve slip fit (6 Bar)	25/32mm	20	62.61	72.00
148500	3 Way Valve threaded with half unions (6 Bar)	25/32mm	20	85.65	98.50
148502	3 Way Valve slip fit (6 Bar)	25/32mm	20	62.61	72.00
14856	2 Way Valve (4 bar)	50/65mm	20	85.65	98.50
14860	3 Way Valve 360° (4 bar)	50/65mm	20	91.30	105.00
14862	2 Way Valve (ALT)	40/50mm	20	77.39	89.00
14863	3 Way Valve 360o (ALT)	40/50mm	20	83.04	95.50
14892	2 Way Valve threaded with half unions (4 bar)	65/80mm	20	182.61	210.00
14893	3 Way Valve threaded with half unions (4 bar)	65/80mm	20	204.35	235.00
148564	2 Way Valve Actuated Type (4 bar)	50/65mm	20	95.65	110.00
148584	3 Way Valve Actuated Type (4 bar)	50/65mm	20	104.35	120.00



VALVE ACTUATORS

Part Number	Product Description	NZ List Price	Retail Inc GST
36526071	FPI Valve Motorised Actuator	534.78	615.00
36526521485	Intellivalve Valve Actuator	834.78	960.00
3652613	Power Adaptor 24V 1A	67.39	77.50
3652612	Power Adaptor 24V 2A	95.65	110.00

MULTIPORT VALVES

Part Number	Product Description	Filters	NZ List Price	Retail Inc GST
MPV 40mm Threaded Top Mount				
228042	TM 40mm MPV c/w BU	Micron S500 Filter Micron S600 Micron S700 SD up to SD700 Thermoplastic T400 Threaded Thermoplastic T450 Threaded Thermoplastic T500 Threaded Thermoplastic T500 Threaded Hydron F400 Threaded Hydron F450 Threaded Hydron F500 Threaded Hydron F600 Threaded Hydron F700 Threaded Micron S600 Premium Filter Micron S700 Premium Filter DeepBed SD600 w 4" neck DeepBed SD500 w 4" neck Micron S600 Premium Filter Micron S700 Premium Filter DeepBed SD600 w 4" neck	391.30	450.00
MPV 40mm Clamp Top Mount				
22804455	TM 40mm 6" Clamp MPV MK3	Exotuf E400 Exotuf E500 Exotuf E600	391.30	450.00
2280422	TM 40mm MPV Clamp w BU 8 Bolt Long	Thermoplastic T450 Clamp type Thermoplastic T500 Clamp type	391.30	450.00
2280422	TM 40mm 6" Clamp MPV	Thermoplastic T600 Clamp type Exotuf E400 Clamp Exotuf E450 Clamp		
22804221	TM 40mm MPV Clamp w B/U 6 Bolt Short	Exotuf E500 Clamp Micron S600e 6" Clamp Band	391.30	450.00
22804416	TM 40mm MPV Thread MK3		391.30	450.00
2280262	TM 40mm 5 way valve	DeepBed SD400 w 4" neck DeepBed SD500 w 4" neck DeepBed SD600 w 4" neck	391.30	450.00
22804456	MPV 40mm TM 6" Clamp Type MK3 WCO (ALT)	Micron S600e 6" Clamp Filter	391.30	450.00
MPV 40mm Side Mount				
2290421	SM 40mm MPV	Micron SM400 8" neck Micron SM450 8" neck Micron SM500 8" neck w 40mm Micron SM600 8" neck w 40mm	391.30	450.00
2290491	SM 40 mm MK2 MPV c/w P.Kit	Micron SM600 8" neck w 50mm	391.30	450.00
22904210	MPV Kit 40mm c/w Sweep Elbow	Micron SM400 8" neck w 40mm Micron SM450 8" neck w 40mm Micron SM500 8" neck w 40mm Micron SM600 8" neck w 40mm	391.30	450.00
2390495	DE SM 40mm MPV c/w P Kit	Astra DE P2027	391.30	450.00
2290421	SM 40mm MPV	SMDD600 8" neck w 40mm	391.30	450.00
2290421	SM 40mm MPV	Micron SMD600 8" w 40mm port	391.30	450.00
2290491	SM 40mm MK2 c/w P Kit	SMSM600	391.30	450.00
22905130	SM 50mm MPV	Exotuf Pls SME602	565.22	650.00

MULTIPORT VALVES

Part Number	Product Description	Filters		NZ List Price	Retail Inc GST
MPV 50mm Top Mount					
228053	TM 50mm MPV c/w BU	Hydron F702 Filter		565.22	650.00
228058	TM 50mm 8" Clamp MK2	Exotuf Plus E702 Exotuf Plus E602 Exotuf E602, Micron S602e 8" Clamp		565.22	650.00
228053	TM 50mm MPV c/w BU	Micron S602 Micron S702 Micron S750 Micron S800 Micron S900 Micron S1200 Micron TMF600 DeepBed SD750 Deepbed SD900		565.22	650.00
MPV 50mm Side Mount					
229052	SM 50mm MPV	Aquabiome 900		373.91	430.00
2290512	SM 50mm MPV SM 50mm MPV SM 50mm MPV SM 50mm MPV	Micron SM700 8" neck w 50mm Micron SM750 8" neck Micron SM800 8" neck Micron SM900 8" neck	19	565.22	650.00
22905120	MPV Kit 50mm c/w Sweep Elbow	Micron SM700 8" neck w 50mm Micron SM750 8" neck w 50mm Micron SM800 8" neck w 50mm Micron SM900 8" neck w 50mm		565.22	650.00
2290512	SM 50mm MPV	Micron SMD750 8" w 50mm port SMDD750 8" neck w 50mm SMDD900 8" neck w 50mm SMDD1050 w 50mm connection		565.22	650.00
23905832	DE SM 50mm MPV c/w P Kit	Astra DE P2036		565.22	650.00
23905932	DE SM 50mm MPV c/w P Kit	Astra DE P2048		565.22	650.00
MPV 65mm Top Mount					
2280600	TM 65mm MPV w B Union	Micron S1050 w 12" neck Micron S1200 w 12" neck		973.91	1,120.00
MPV 65mm Side Mount					
22905010	SM/SMD/SMDD 65mm MPV c/w P.Kit	Micron SM1050 65mm w 12" neck Micron SM1200 65mm w 12" neck		973.91	1,120.00
2290501	SM 65mm MPV			973.91	1,120.00
MPV 80mm Side Mount					
2290820	SM 80mm MPV c/w P Kit	SMDD900 w 80mm connection SMDD1050 w 80mm connection SMDD1200 w 80mm connection SMDD1400 w 80mm connection		1,843.48	2,120.00
2290820	SM 80mm MPV c/w P Kit	Micron SM1050 w 80mm Micron SM1200 w 80mm Micron SM1400 w 80mm Micron SM1600 w 80mm		1,843.48	2,120.00
MPV 80mm Top Mount					
228800	TM 80mm MPV w B Union	Micron SD1200 - 16"neck Micron SD1400 - 16" neck		1,478.26	1,700.00
MPV 100mm Top Mount					
2291005	SM 100mm MPV c/w P Kit	Micron SM1600 w 100mm Micron SM1800 w 100mm Micron SM2000 w 100mm		3,686.96	4,240.00

SWEEP ELBOW KITS FOR MICRON SIDE MOUNT SAND FILTERS

Part Number	Product Description	NZ List Price	Retail Inc GST
121558	Sweep elbow kit 40mm	41.30	47.50
121559	Sweep elbow kit 50mm	55.65	64.00

PRESSURE GAUGES



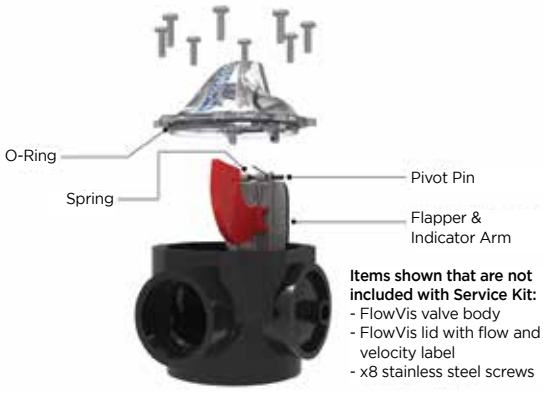
Part Number	Product Description	Diameter	NZ List Price	Retail Inc GST
62109	Dry rear Mount 250 kPa	53mm	41.30	47.50
62161	Dry Bottom Mount 250 kPa	52.5mm	41.30	47.50
621630	Rear Mount 400 kPa	68.5mm	41.30	47.50
621632	Bottom Mount 400 kPa	68.5mm	49.57	57.00
621637	Bottom Mount 800 kPa	53mm	49.57	57.00
621625	Dry bottom mount 400kPa	53mm	48.26	55.50



FlowVis VALVE

FlowVis® is a revolution in reliable flow measurement. It is the most advanced precision flow meter designed specifically for pools, spas, fountains, and water features.

The FlowVis is ideal to install in conjunction with a variable/multi speed pumps. This will enable accurate pump operating speed adjustments to ensure sufficient water flows to the pools filtration, sanitising and heating equipment



Items shown that are not included with Service Kit:
- FlowVis valve body
- FlowVis lid with flow and velocity label
- x8 stainless steel screws

FLowVis VALVE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
132312	FlowVis Valve 50/65mm	50/65mm	491.30	565.00
132313	FlowVis Valve 40 mm	40 mm	521.74	600.00
132314	FlowVis Service Kit		452.17	520.00

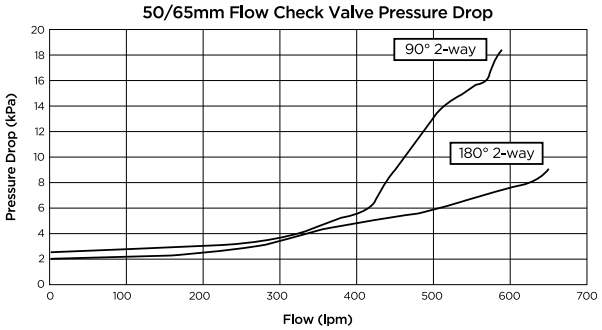


FLOW CHECK VALVE - Spring Loaded

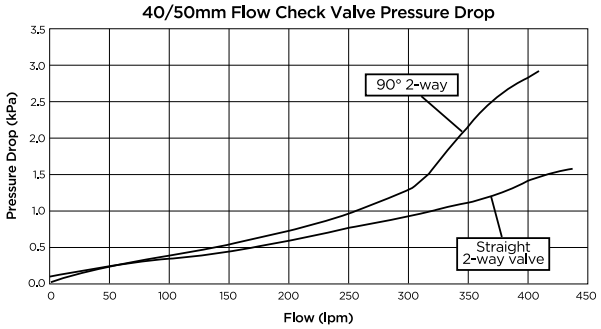
Waterco's Flow Check valves have been designed to be simple to install, inspect and service.

- Ideal for both inlet and return lines.
- Eliminate the loss of prime on the suction side of a pump.
- Prevent the drain down of water towards pumps and filters.
- Prevent water flow in an unwanted direction.

50/65mm Flow Check Valve Pressure Drop



40/50mm Flow Check Valve Pressure Drop



FLOW CHECK VALVE - Spring Loaded

Part Number	Product Description	Nominal Size		NZ List Price	Retail Inc GST
14641	Flow Check Valve 180 deg Straight	40/50mm	20	83.04	95.50
146419	Flow Check Valve 90 deg Elbow	40/50mm	20	78.26	90.00
14651	Flow Check Valve 180 deg Straight	50/65mm	20	100.00	115.00
146519	Flow Check Valve 90 deg Elbow	50/65mm	20	100.00	115.00



FULFLO VALVES

Fulflo 40mm two way or three way valves feature a Teflon™ encapsulated seal that offers reliable sealing and smooth operation without the need for lubrication.

The Fulflo valve body is manufactured with strong & durable PVC and is compatible with all PVC pipe that will ensure a quick setting and strong sealing bond. The Fulflo's handle, locking ring, lid & diverter are constructed from glass filled Polypropylene for improved durability.

FULFLO VALVES 200 kPa - with Teflon encapsulated seals

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
14842	2 Way Valve	40mm	24	62.61	72.00
14843	3 Way Valve	40mm	24	67.39	77.50



FPI VALVES 400kPa

Waterco FPI Valves are designed for optimal hydraulic flow and engineered to be maintenance free.

- Teflon™ seals*
- Quick installation
- UPVC and ABS construction
- Available in 2 and 3 way configurations
- 316 grade stainless steel components
- 400 to 600kPa pressure rated

FPI VALVES 400 kPa

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
148503	2 Way Valve threaded with half unions (6 Bar)	25/32mm	20	65.65	75.50
148505	2 Way Valve slip fit (6 Bar)	25/32mm	20	62.61	72.00
148500	3 Way Valve threaded with half unions (6 Bar)	25/32mm	20	85.65	98.50
148502	3 Way Valve slip fit (6 Bar)	25/32mm	20	62.61	72.00
14856	2 Way Valve (4 Bar)	50/65mm	20	85.65	98.50
14860	3 Way Valve 360° (4 Bar)	50/65mm	20	91.30	105.00
14862	2 Way Valve (ALT)	40/50mm	20	77.39	89.00
14863	3 Way Valve 360o (ALT)	40/50mm	20	83.04	95.50
14892	2 Way Valve threaded with half unions (4 Bar)	65/80mm	20	182.61	210.00
14893	3 Way Valve threaded with half unions (4 Bar)	65/80mm	20	204.35	235.00
148564	2 Way Valve Actuated Type (4 Bar)	50/65mm	20	95.65	110.00
148584	3 Way Valve Actuated Type (4 Bar)	50/65mm	20	104.35	120.00



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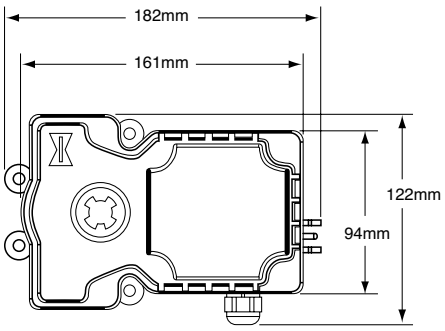
FPI VALVE ACTUATOR

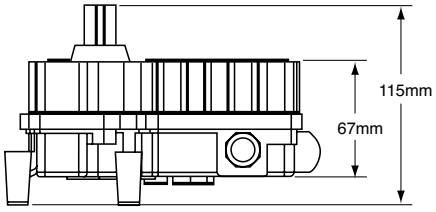
Provides automatic control of valves for water features, pool/spa combinations, solar collectors and pool cleaners.

- Designed to operate 2-way and 3-way FPI valves
- Adjustable cam rotates diverter valves to multiple degree settings
- Retro-fits into all pool/spa control systems

Specifications

Voltage	24 VAC
Amps	0.65
Torque	250 inch pounds (288 kilograms force centimeter)
Material	Housing - Noryl: Gears - steel
Grease	MoS2 Lubricant
Cord length	15' (457.2cm)
Rated	Outdoor use

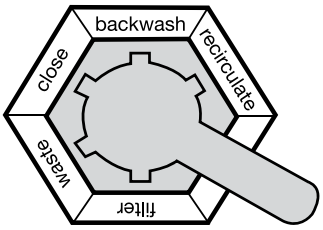




FPI VALVES MOTORISED ACTUATOR

Part Number	Product Description	NZ List Price	Retail Inc GST
3652607	FPI Valve Motorised Actuator	534.78	615.00





WATERCO MULTIPORT VALVES

Constructed from heavy duty ABS and GFPP, Waterco Multiport valves are designed for maximum performance and working pressures.

- 6-position multiple valve positions
- Top and Side Mount configurations
- Rated at 400kPa

MULTIPORT VALVE MAIN FUNCTIONS

Filter	-	downward flow through the filter bed to outlet
Backwash	-	upward flow through the filter bed to waste
Rinse	-	downward flow through the filter bed to waste
Waste	-	bypass the filter bed to waste
Re-circulate	-	bypass the filter bed to outlet
Closed	-	no flow to the filter

Model	Max flow rate	Body	Lid	Handle	Rotor	Hardware	Union Nut	Union Tail
40mm MPV	320	ABS	ABS	ABS	GF Noryl	SS304	ABS	PVC
50mm MPV	510	ABS	ABS	ABS	GF Noryl	SS304	ABS	PVC
65mm MPV	780	ABS	GFPP	ABS	GF Noryl	SS304	ABS	PVC
80mm MPV	1080	GFPP	GFPP	ABS	GF Noryl	SS304	ABS	PVC

Warranty
Waterco Multiport valves are covered by 1 year warranty.

MULTIPORT VALVES

Part Number	Product Description	Filters	NZ List Price	Retail Inc GST
2290421	SM 40mm MPV	Micron SM400 8" neck	391.30	450.00
	SM 40mm MPV	Micron SM450 8" neck		
	SM 40mm MPV	Micron SM500 8" neck w 40mm		
	SM 40mm MPV	Micron SM600 8" neck w 40mm		
2290491	SM 40mm MK2 MPV c/w P.Kit	Micron SM600 8" neck w 50mm	391.30	450.00
2290512	SM 50mm MPV	Micron SM700 8" neck w 50mm	565.22	650.00
	SM 50mm MPV	Micron SM750 8" neck		
	SM 50mm MPV	Micron SM800 8" neck		
	SM 50mm MPV	Micron SM900 8" neck		



MULTICYCLONE 70XL CENTRIFUGAL FILTER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
200394	MultiCyclone 70 XL	100mm	5,626.09	6,470.00
239070	MultiCyclone XL70 Auto Purge System 1 act		1,504.35	1,730.00



MULTICYCLONE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
200371	MultiCyclone 12	40mm	521.74	600.00
200502	MultiCyclone 16 GEN2	50mm	673.91	775.00
200370	MultiCyclone 16 - *to be discontinued*	50mm	673.91	775.00
200385	MultiCyclone PRO	50mm	965.22	1,110.00
2003850	MultiCyclone PRO 7 Bar	50mm	1,052.17	1,210.00
239073	MultiCyclone 12/16 Auto Purge System 1 actuator		1,252.17	1,440.00
239072	MultiCyclone 12/16 Auto Purge System 2 actuators		1,852.17	2,130.00



MULTICYCLONE PLUS & ULTRA CENTRIFUGAL FILTER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
200376	MultiCyclone 12 Plus C40 Cartridge	40mm	830.43	955.00
200377	MultiCyclone 16 Plus C40 Cartridge	50mm	965.22	1,110.00
200378	MultiCyclone 12 Ultra C75 Cartridge	40mm	965.22	1,110.00
200379	MultiCyclone 16 Ultra C75 Cartridge	50mm	1,104.35	1,270.00



MULTICYCLONE DUO

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
200601	MultiCyclone DUO 250SQFT	50mm	2,434.78	2,800.00

MULTICYCLONE ACCESSORIES

200372	MultiCyclone Stand MKII - suitable for Plus & Ultra	126.09	145.00
2003730	MultiCyclone Stand over pump	278.26	320.00
200389	MultiCyclone 16 GEN2 stand assembly	156.52	180.00

Note: MultiCyclone Stand MKII & GEN2 are not interchangable.



MULTICYCLONE 70XL

The MultiCyclone 70XL is an evolution of Waterco's MultiCyclone technology. Waterco has specially created a commercial version by increasing its number of hydrocyclones to cater for the higher flow rates and redesigned to cope with the demanding requirements of commercial installations.

The MultiCyclone 70XL has been specially created to handle larger water capacities for commercial and industrial application.

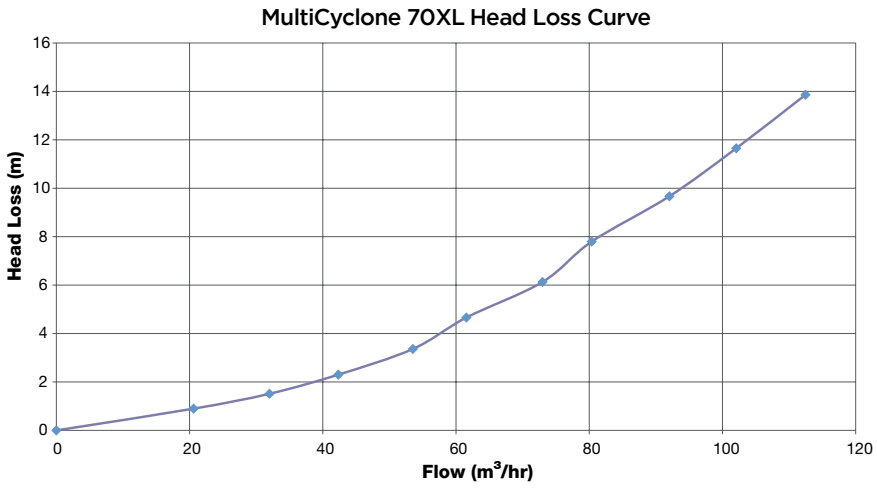
- Maximum flow rate of 90m³/hr
- Suitable for new and existing commercial installations

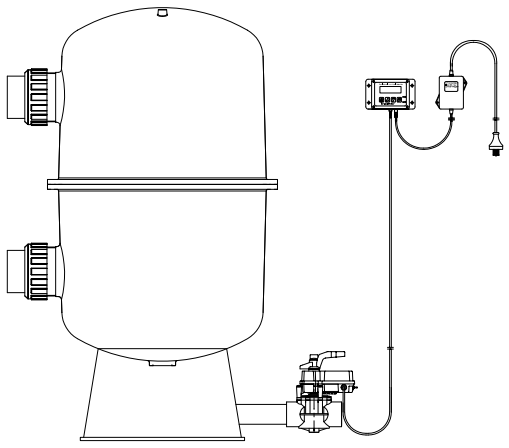
Specifications

Model	Connection Ports	Minimum Flow	Maximum Flow	Maximum Pressure
MultiCyclone 70XL Commercial	100mm	36m³/hr	90m³/hr	3.5Bar/50psi/350kPa

Dimensions (mm)

Model	A	B	C	D	E	F	G	H	I
MultiCyclone Commercial Pre-Filter	710 mm	623.3 mm	542.5 mm	498.9 mm	400 mm	543.6 mm	498.9 mm	780.7 mm	1353.4 mm





MultiCyclone 12/16 Auto Purge System 1 actuator

Warranty
MultiCyclone XL is covered by a 2 year warranty and a 12 month warranty on labour.

MULTICYCLONE 70XL CENTRIFUGAL FILTER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
200394	MultiCyclone 70 XL	100mm	5,626.09	6,470.00
239070	MultiCyclone XL70 Auto Purge System 1 act		1,504.35	1,730.00

WATERCO
water, the liquid of life



Minimise filter maintenance and save water



MULTICYCLONE 16 GEN 2

CENTRIFUGAL PRE-FILTRATION

Waterco's award-winning MultiCyclone uses the most advanced centrifugal technology to ensure high water quality and clarity.



An Australian innovation, the MultiCyclone is a pre-filtration device, designed to capture up to 90 per cent of the incoming dirt load prior to the main filter, which significantly reduces filter cartridge maintenance and saves backwash water.

CLIMATE CARE CERTIFIED

SAVE WATER

SAVE TIME

3 YEAR WARRANTY

Multicyclone Centrifugal Filters



MULTICYCLONE 12 & 16 GEN 2

Waterco's award winning MultiCyclone is a brilliant pre-filtration device that works on the basis of centrifugal water filtration and is designed with no moving parts and no filter media to clean or replace.

- Minimises filter maintenance and saves water
- No filter media to clean or replace
- Suitable for new and existing installations

Specifications

Model	Hydrocyclones	Connection Ports	Minimum Flow	Maximum Flow	Maximum Pressure
MultiCyclone 12	12	40mm	40lpm	300lpm	350kPa (50psi)
MultiCyclone 16 Gen 2	16	50mm	50lpm	500lpm	350kPa (50psi)

CLIMATE CARE CERTIFIED

MULTICYCLONE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
200371	MultiCyclone 12	40mm	521.74	600.00
200502	MultiCyclone 16 GEN2		673.91	775.00
200370	MultiCyclone 16 - *to be discontinued*	50mm	673.91	775.00
200385	MultiCyclone PRO	50mm	965.22	1,110.00
2003850	MultiCyclone PRO 7 Bar	50mm	1,052.17	1,210.00
239073	MultiCyclone 12/16 Auto Purge System 1 actuator		1,252.17	1,440.00
239072	MultiCyclone 12/16 Auto Purge System 2 actuators		1,852.17	2,130.00



MULTICYCLONE PLUS/ULTRA MULTICYCLONE PLUS

MultiCyclone Plus/Ultra combines centrifugal and cartridge filtration into one streamline housing, creating an ultra compact filtration system that can be vertically installed on a pool pump.

- Dual stage filtration
- Ultra compact
- Ease of maintenance

Specifications

Model	Hydrocyclones	Connection Ports	Minimum Flow	Maximum Flow	Filter Area	Maximum Pool Size	Maximum Pressure
MultiCyclone 12 Plus	12	40mm / 1 ½"	40lpm	152lpm	3.7m² / 40 sq.ft	73,000l	350kPa (50psi)
MultiCyclone 16 Plus	16	50mm / 2"	50lpm	152lpm	3.7m² / 40 sq.ft	73,000l	350kPa (50psi)
MultiCyclone 12 Ultra	12	40mm / 1 ½"	40lpm	225lpm	6.9m² / 75 ft²	108,000l	350kPa (50psi)
MultiCyclone 16 Ultra	16	50mm / 2"	50lpm	280lpm	6.9m² / 75 ft²	134,000l	350kPa (50psi)

Maximum flow is limited by the surface area of the filter cartridge.

Warranty
MultiCyclone Plus & MultiCyclone Ultra is covered by a 2 year warranty and 1 year warranty on labour. Commercial installations are covered by a 1 year warranty.

CLIMATE CARE CERTIFIED

MULTICYCLONE PLUS & ULTRA CENTRIFUGAL FILTER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
200376	MultiCyclone 12 Plus C40 Cartridge	40mm	830.43	955.00
200377	MultiCyclone 16 Plus C40 Cartridge	50mm	965.22	1,110.00
200378	MultiCyclone 12 Ultra C75 Cartridge	40mm	965.22	1,110.00
200379	MultiCyclone 16 Ultra C75 Cartridge	50mm	1,104.35	1,270.00
	MultiCyclone Duo			
200601	MultiCyclone DUO 250SQFT	50mm	2,434.78	2,800.00
	MultiCyclone Accessories			
200372	MultiCyclone Stand MKII - suitable for Plus & Ultra		126.09	145.00
2003730	MultiCyclone Stand over pump		278.26	320.00
200389	MultiCyclone 16 GEN2 stand assembly		156.52	180.00

WATERCO
water, the liquid of life

Effortless pool perfection with our centrifugal dual filtration system.



MULTICYCLONE DUO

Enjoy crystal-clear pool water with minimal effort

Our innovative filter combines the centrifugal filtration of MultiCyclone and cartridge filtration in a compact design, offering superior performance and convenience.

Experience the ultimate in pool filtration efficiency and enjoy more time swimming and less time on filter maintenance.

SAVE ENERGY SAVE MONEY SAVE TIME

enviropro
SAVE TIME, WATER AND ENERGY.

SCAN ME

WATERCO
water, the liquid of life

The Ultimate Pool
Clarity and Convenience



Opal Ultra 350

OPAL ULTRA

Experience effortless pool ownership with the cutting-edge Opal Ultra cartridge filter, designed for the next generation. Its innovative design and larger dirt-holding capacity minimise the need for frequent filter cleanings, giving you more time to enjoy your pool.

- Extra-Large capacity
- Secure Lock mechanism
- Effortless access
- Versatile inlet ports

SAVE ENERGY SAVE MONEY SAVE TIME

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SAVE TIME, WATER AND ENERGY.

SCAN ME



TRIMLINE LEAF TRAPPER - Bag not included

Part Number	Product Description	NZ List Price	Retail Inc GST
3761053	Trimline C50 Leaf Trapper - without filter bag	826.09	950.00
36519265	800 Micron Filter Bag	55.65	64.00

TRIMLINE CARTRIDGE FILTERS (10 year conditional tank warranty)

Part Number	Product Description		NZ List Price	Retail Inc GST
21450	Trimline CC50	(3.5 Bar)	578.26	665.00
21475	Trimline CC75	(3.5 Bar)	660.87	760.00
214100	Trimline CC100	(3.5 Bar)	756.52	870.00
62048	Trimline Filter Cartridge CC50		156.52	180.00
62049	Trimline Filter Cartridge CC75		208.70	240.00
62050	Trimline Filter Cartridge CC100		243.48	280.00





OPAL CARTRIDGE FILTERS (10 year conditional warranty) 2.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2171355	Opal Cartridge Filter 2.5 Bar - *To be discontinued*	135sq.ft	965.22	1,110.00
2171805	Opal Cartridge Filter 2.5 Bar - *To be discontinued*	180sq.ft	1,095.65	1,260.00
21713552	Opal Cartridge Filter 2.5 Bar Gen2		965.22	1,110.00
21718052	Opal Cartridge Filter 2.5 Bar Gen2		1,095.65	1,260.00
2172252	Opal Cartridge Filter 2.5 Bar	225sq.ft	1,252.17	1,440.00
2172702	Opal Cartridge Filter 2.5 Bar	270sq.ft	1,513.04	1,740.00
2183505	Opal Ultra Cartridge Filter 3.5 Bar		2,095.65	2,410.00
701039	Opal Filter Cartridge Element	135sq.ft	382.61	440.00
701038	Opal Filter Cartridge Element	180sq.ft	482.61	555.00
701040	Opal Filter Cartridge Element	225sq.ft	634.78	730.00
701041	Opal Filter Cartridge Element	90sq.ft	260.87	300.00
701041+ 701038	Opal Filter Cartridge Element	270sq.ft	739.13	850.00



FULFLO TRI CARTRIDGE FILTERS (5 year conditional warranty) 3.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2165500	Fulflo Tri-Cartridge Filter C500	500 sq.ft	2,504.35	2,880.00
622810	Fulflo C300 Filter Cartridge [3 cartridges required]		360.87	415.00
622820	Fulflo C400 Filter Cartridge [3 cartridges required]		417.39	480.00
622830	Fulflo C500 Filter Cartridge [3 cartridges required]		478.26	550.00



FULFLO PERL FILTERS (5 year conditional warranty) 3.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
23048	Fulflo Perl 48 c/w 50mm MPV	48sq.ft	3,521.74	4,050.00



PUMP & FILTRATION SKID PACK

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
379180100160	Opal Skid Pack		4,278.26	4,920.00
	Includes:			
	Opal Skid Pack Base c/w pump & filter securing bolts			
	Supatuf ECO-V 100			
	MultiCyclone 16			
	Opal 180 (2.5bar)			
	ElectroChlor Mounting Bracket			
	Complete Plumbing kit (50mm 2 way valve, 50mm black pvc pipe and 90° elbows)			
	Note: Excludes Chlorinator and Cell. (Purchased Separately)			
6440263	ElectroChlor Mounting Bracket		67.83	78.00

REPLACEMENT FILTER CARTRIDGES

Part Number	Product Description	Height (mm)	Diameter (mm)	NZ List Price	Retail Inc GST
	Waterco Fulflo Nally				
62281	Astra 100 sq.ft cartridge only	230	305	339.13	390.00
62282	Astra 180 sq.ft cartridge only	500	305	391.30	450.00
62283	Astra 200 sq.ft cartridge only	430	305	439.13	505.00
	Opal				
701041	90 Cartridge only	218	262	260.87	300.00
701032	110 Cartridge only	431	262	282.61	325.00
701033	120 Cartridge only	431	262	317.39	365.00
701039	135 Cartridge only	431	262	382.61	440.00
701034	150 Cartridge only	431	262	408.70	470.00
701038	180 Cartridge only	431	262	482.61	555.00
701040	225 Cartridge only	549	262	634.78	730.00
62040	C25 (also Waterco trimline)		185	108.70	125.00
62042	C50 old style also trimline		185	156.52	180.00
62044	C75 old style also trimline		185	200.00	230.00
	Waterco				
62040	C25 Trimline cartridge only (30 micron)	247	185	108.70	125.00
62042	C50 Trimline cartridge only (30 micron)	496	185	156.52	180.00
62048	CC50 Trimline compact cartridge (30 micron)	385	185	156.52	180.00
62044	C75 Trimline cartridge only (30 micron)	747	185	200.00	230.00
62049	CC75 Trimline compact cartridge (30 micron)	496	185	208.70	240.00
62050	CC100 Trimline compact cartridge (30 micron)	747	185	243.48	280.00
62047	CC150 Trimline compact cartridge (30 micron)	747	185	339.13	390.00
62009	Niche filter 75sq ft cartridge (30 micron)	600	125	204.35	235.00
62010	Niche filter 50sq ft cartridge (30 micron)	340	127	165.22	190.00
	Fulflo Tri Cartridges				
622810	100sq.ft TC300	798	158	360.87	415.00
622820	134sq.ft TC400	798	158	417.39	480.00
622830	167sq.ft TC500	798	158	478.26	550.00
	MultiCyclone Cartridges				
62451	40sq.ft cartridge only	197	160	147.83	170.00
62453	75sq.ft cartridge only	380	160	204.35	235.00



PLEATED FILTER CARTRIDGES

The Pleated Filter Cartridges are fabricated from pleated reusable polyester fabric.

The media has been pleated to a large surface area in order to maximise the cartridge dirt holding capacity and extend the time between cleaning.

Material : Polyester Fabric material, Vinyl Plastisol end caps, Polypropylene core
Operating Temperature : 4°C to 50°C
Maximum Pressure Drop : 20kPa backwashing to be 100% effective.

Filters - Skid Pack, Cartridge Perl Filters

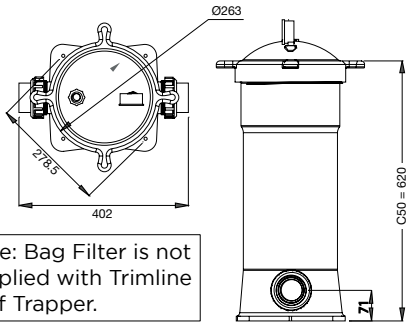


TRIMLINE LEAF TRAPPER

The Trimline Leaf Trapper incorporates a high quality and durable bag filter that enables high volume capture of leaves and debris. The lid is see-through plastic, for quick visual inspection of the Leaf Trapper's filter bag. The Trimline Leaf Trapper is ideal for installation prior to a pool's finer filtration system, especially near areas prone to high leaf and debris accumulation. It is compact and economical, perfect for negative edge pools and in-floor cleaning systems.

- Large filter bag
- One piece mould construction
- Able to withstand up to 350kPa (50psi)

Dimensions (mm)



Note: Bag Filter is not supplied with Trimline Leaf Trapper.

Trimline Leaf Trapper Specification

LEAF TRAPPER SPECIFICATIONS	
Max Flow Rate	340lpm
Required clearance for servicing	530mm
Maximum pressure	350kPa
Maximum temperature	40°C

FILTER BAG SPECIFICATIONS	
Surface Area	0.17m²
Diameter	178mm
Length	419mm

FILTER BAG PRODUCT CODE		
36519265	Manufactured with Nylon	800 microns

TRIMLINE LEAF TRAPPER - Bag not included

Part Number	Product Description	NZ List Price	Retail Inc GST
3761053	Trimline C50 Leaf Trapper - without filter bag	826.09	950.00
36519265	800 Micron Filter Bag	55.65	64.00

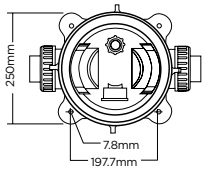


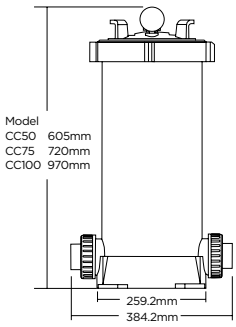
TRIMLINE CARTRIDGE FILTERS

Trimline Cartridge Filters are compact, economical filters designed to effectively filter out suspended solids from your pool.

The Pleated Filter Cartridges are fabricated from pleated reusable polyester fabric. The media has been pleated in order to maximise the cartridge dirt holding capacity and extend the time between cleaning.

Dimensions (mm)





Specifications

Product Description	Filter Area		Max. Flow Rate		Working Pressure		Pool Size		Overall Weight
	m²	ft²	lpm	m³/hr	kPa	psi	L	m³	kg
Trimline CC50	4.6	50	190	11.4	350	50	68,400	68.4	8.6
Trimline CC75	6.9	75	280	16.8	350	50	100,800	100.8	10.5
Trimline CC100	9.3	100	380	22.8	350	50	136,800	136.8	14.0

Warranty

Waterco is proud to show its absolute confidence in its range of Trimline cartridge filters by offering a 10 (5+5) tank warranty and 1 year warranty on all other components.

Commercial applications attract a 1 year tank warranty.

TRIMLINE CARTRIDGE FILTERS (10 year conditional tank warranty)

Part Number	Product Description		NZ List Price	Retail Inc GST
21450	Trimline CC50	(3.5 Bar)	578.26	665.00
21475	Trimline CC75	(3.5 Bar)	660.87	760.00
214100	Trimline CC100	(3.5 Bar)	756.52	870.00
62048	Trimline Filter Cartridge CC50		156.52	180.00
62049	Trimline Filter Cartridge CC75		208.70	240.00
62050	Trimline Filter Cartridge CC100		243.48	280.00

Filters - Skid Pack, Cartridge Perl Filters



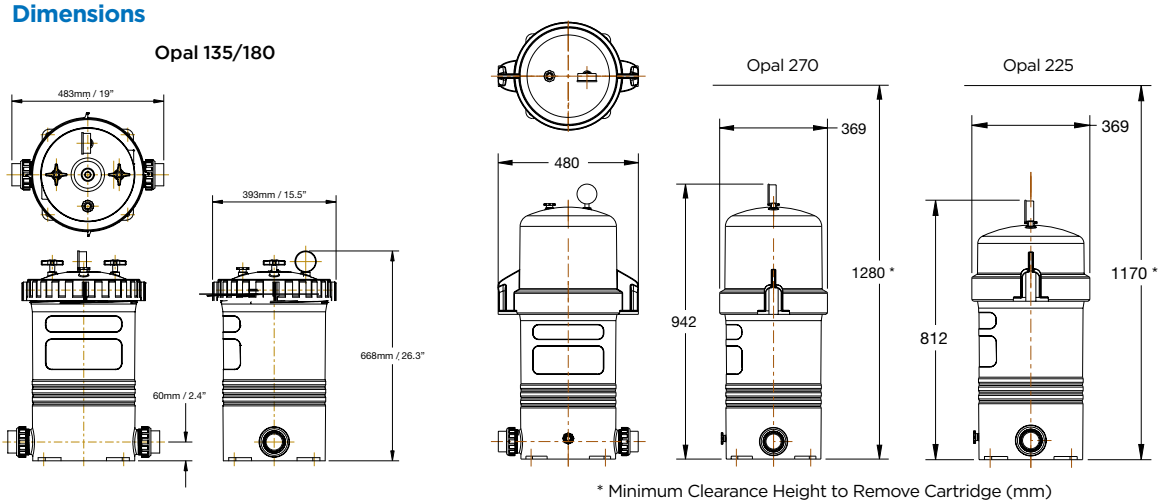
OPAL CARTRIDGE FILTERS

Opal cartridge filters are designed to house an extra large filter cartridge, maximising its dirt holding capacity and minimising filter maintenance. The filter's ergonomic lid allows easy access to the filter cartridge for removal, cleaning and installation in a matter of minutes.

Technical Specifications

Model	Filter Area		Max Flow Rate	Working Pressure		Max Pool Size
	m^2	ft^2	lpm	kPa	psi	L
Opal 135	12.5	135	510	250	50	183,600
Opal 180	16.7	180	510	250	50	183,600
Opal 225	20.9	225	510	250	50	183,600
Opal 270	25.1	270	510	250	50	183,600

Dimensions



* Minimum Clearance Height to Remove Cartridge (mm)

OPAL CARTRIDGE FILTERS (10 year conditional warranty) 2.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2171355	Opal Cartridge Filter 2.5 Bar - *To be discontinued*	135sq.ft	965.22	1,110.00
2171805	Opal Cartridge Filter 2.5 Bar - *To be discontinued*	180sq.ft	1,095.65	1,260.00
21713552	Opal Cartridge Filter 2.5 Bar Gen2		965.22	1,110.00
21718052	Opal Cartridge Filter 2.5 Bar Gen2		1,095.65	1,260.00
2172252	Opal Cartridge Filter 2.5 Bar	225sq.ft	1,252.17	1,440.00
2172702	Opal Cartridge Filter 2.5 Bar	270sq.ft	1,513.04	1,740.00
2183505	Opal Ultra Cartridge Filter 3.5 Bar		2,095.65	2,410.00
701039	Opal Filter Cartridge Element	135sq.ft	382.61	440.00
701038	Opal Filter Cartridge Element	180sq.ft	482.61	555.00
701040	Opal Filter Cartridge Element	225sq.ft	634.78	730.00
701041	Opal Filter Cartridge Element	90sq.ft	260.87	300.00
701041+ 701038	Opal Filter Cartridge Element	270sq.ft	739.13	850.00



OPAL SKID PACK BASE C/W PUMP & FILTER SECURING BOLTS

Supatuf ECO-V 100
MultiCyclone 16
Opal 180 (2.5bar)
ElectroChlor Mounting Bracket
Complete Plumbing kit (50mm 2 way valve, 50mm black pvc pipe and 90° elbows)
Opal Skid Pack Base c/w pump & filter securing bolts
Note: Excludes Chlorinator and Cell. (Purchased Separately)

Filters - Skid Pack, Cartridge Perl Filters



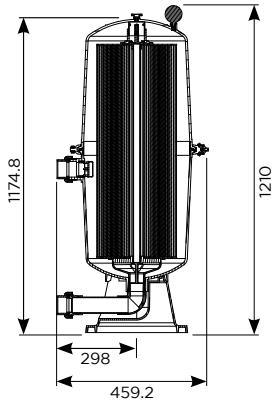
FULFLO TRI CARTRIDGE FILTERS

Fulflo Tri-Cartridge filters contain three individual pleated filter cartridges which maximize dirt holding capacity, minimize filter maintenance that results in significant water savings'

Specifications

Model No.	Filter Area	Filter Area	Design Flow Rate	Max. Pool Size	Max. Working
	sq.ft.	m^2	lpm	L	
2165300	300	28	426	152,640	350kPa
2165400	400	37	510	183,600	350kPa
2165500	500	46	510	183,600	350kPa

Dimensions



FULFLO TRI CARTRIDGE FILTERS (5 year conditional warranty) 3.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2165500	Fulflo Tri-Cartridge Filter C500	500 sq.ft	2,400.00	2,760.00
622810	Fulflo C300 Filter Cartridge [3 cartridges required]		360.00	414.00
622820	Fulflo C400 Filter Cartridge [3 cartridges required]		415.00	477.25
622830	Fulflo C500 Filter Cartridge [3 cartridges required]		475.00	546.25



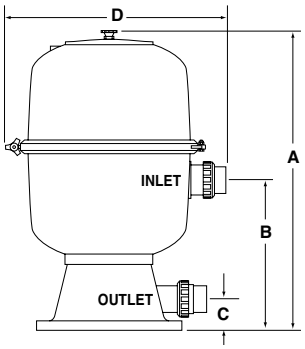
FULFLO PERL FILTERS

Built to endure the rigours and pressures of the outdoor environment, Fulflo Perl filter housings are made from specially engineered polymers that have been tested for durability and strength.

The heart of the Fulflo Perl filter is the septum which contains 10 polypropylene covered grids. The specific spacing of the grids is designed to prevent the Aquaperl from clogging whilst still allowing backwashing to be 100% effective.

Specifications

Model Number	P2027	P2036	P2048
Filter Area (m^2)	2.3	3.3	4.4
Average Flow Rate (lpm)	255	360	484
Max. Pool Size (L)	92,000	130,000	174,000
Filter Media (kg)	1.50	1.75	2.15



Dimensions (mm)

Model	A	B	C	D
P2027	850mm	615mm	95mm	500mm
P2036	1050mm	615mm	95mm	500mm
P2048	1250mm	615mm	95mm	500mm

FULFLO PERL FILTERS (5 year conditional warranty) 3.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
23048	Fulflo Perl 48 c/w 50mm MPV	48sq.ft	3,521.74	4,050.00

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MICRON

Climate Care Certified Filtration

Micron ECO Filters
The Micron S600 and S602 models come with a clamp band feature, which allows for versatile installation in any direction or position.

One significant advantage of the new S600 & S602 models is the use of injection moulding for manufacturing the inner tank. By using injection moulding, Waterco can achieve a higher level of precision and uniformity in the inner tank's construction.

Micron S600 and S602 models maintain Waterco's high-quality standards and durability, and can operate at an increased pressure of 350kPa



Micron ECO fish tail lateral system

Glass Pearls
The Micron ECO Filter range is supported by the water saving ability of Glass Pearls. The water saving ability of Glass Pearls are due to their spherical smooth shape, Glass Pearls require up to 20% less backwash water than sand, saving time and water.



Glass Pearls superior filter media

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SAVE TIME, WATER AND ENERGY.

CLIMATE CARE CERTIFIED

SAVE WATER SAVE ENERGY SAVE TIME



EXOTUF TOP MOUNT SAND FILTERS - 40mm clamp MPVs

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
22601660	Exotuf E400 Filter Clamp Type c/w 40mm MPV Clamp Type	16"	747.83	860.00
22602060	Exotuf E500 Filter Clamp Type c/w 40mm MPV Clamp Type	20"	913.04	1,050.00
22602460	Exotuf E600 Filter Clamp Type c/w 40mm MPV Clamp Type	24"	1,034.78	1,190.00
22602466	Exotuf E602 Filter Clamp Type c/w 50mm MPV Clamp Type	24"	1,295.65	1,490.00



MICRON ECO TOP MOUNT FILTERS with Fish Tail Laterals

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
22022	S500 c/w 40mm MPV	22"	1,086.96	1,250.00
22026	S600 c/w 40mm MPV Clamp Band	24"	1,365.22	1,570.00
220256	S602 c/w 50mm MPV Clamp Band	24"	1,669.57	1,920.00
22029	S702 c/w 50mm MPV	28"	1,991.30	2,290.00
22032	S800 c/w 50mm MPV	32"	2,591.30	2,980.00
22036	S900 c/w 50mm MPV	36"	3,373.91	3,880.00

MICRON "INJ" CLAMP BAND KITS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
622590	Micron Clamp Band 6" Kit For S600		95.65	110.00
6220210	Micron Clamp Band 6" Kit For S602/S750/S900		156.52	180.00



MICRON SIDE MOUNT SAND FILTERS with MPV With 8" Neck Ring & Multiport Valve 2.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
22082415	SM600 8" neck c/w 40mm MPV	24"	1,947.83	2,240.00
22082416	SM600 8" neck c/w 50mm MPV	24"	2,373.91	2,730.00
220830152	SM750 8" neck c/w 50mm MPV	30"	3,000.00	3,450.00
220836152	SM900 8" neck c/w 50mm MPV	36"	4,365.22	5,020.00
220836152	SM900 "INJ" 10" neck c/w 50mm MPV	36"	4,365.22	5,020.00



MICRON SIDE MOUNT SAND FILTERS Tanks only without Multiport Valve 2.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
22000824	SM600 w/o MPV - 40mm ports, 8" neck filter	24"	1,686.96	1,940.00
22005824	SM600 w/o MPV - 50mm ports, 8" neck filter	24"	2,008.70	2,310.00
22000830	SM750 w/o MPV - 50mm ports, 8" neck filter	30"	2,791.30	3,210.00
22000836	SM900 w/o MPV - 50mm ports, 8" neck filter	36"	4,260.87	4,900.00

MICRON SIDE MOUNT SAND FILTERS "INJ" TANKS ONLY Without Multiport Valve

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2200082408	SM600 "INJ" w/o MPV - 40mm ports, 8" neck filter	24"	1,686.96	1,940.00
2200083008	SM750 "INJ" w/o MPV - 50mm ports, 8" neck filter	30"	2,791.30	3,210.00
2200083610	SM900 "INJ" w/o MPV - 50mm ports, 10" neck filter	36"	4,260.87	4,900.00

MOULDED SKID BASES - (both sizes suit all Cartridge Filters)

Part Number	Product Description	NZ List Price	Retail Inc GST
455568	Moulded Skid Base suit T500 - *To be discontinued*	91.30	105.00



AQUABIOME SKIDS

Part Number	Product Description	NZ List Price	Retail Inc GST
220008165	Aquabiome SM400 (43L of Aquabiome media required)	3,626.09	4,170.00
220008245	Aquabiome SM600 (117L of Aquabiome media required)	4,000.00	4,600.00
220008365	Aquabiome SM900 (303L of Aquabiome media required)	7,669.57	8,820.00



AQUABIOME MEDIA

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
3532520	Aquabiome media (20kg/40L bag)	per bag	395.65	455.00



VORTEX CHAMBER SKIMMER

Part Number	Product Description	NZ List Price	Retail Inc GST
3778900	Vortex Chamber Skimmer 2500 Small	791.30	910.00
3778901	Vortex Chamber Skimmer 4000 Medium	1,052.17	1,210.00
3778902	Vortex Chamber Skimmer 8000 Large	1,426.09	1,640.00





EXOTUF TOP MOUNT SAND FILTERS

Designed to cope with the cyclic pressures of the modern day swimming pool, Exotuf filter vessels are precision injection moulded for superior strength and dependability.

Exotuf filters are ideal for pools equipped with in floor cleaning systems and high powered pumps.

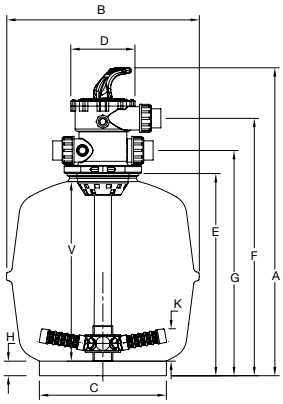
- Granular media filtration
- Pressure rated at 250kPa
- Multiport valve for ease of use
- Corrosion and UV resistant

Technical Specification

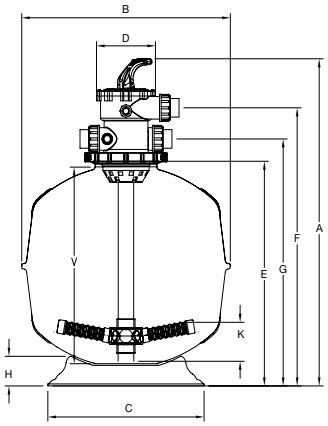
Model No.	Valve Size	Inner Dia.	Filter Area	Bed Depth	Max. Flow*	Max. Pool Size	Min. Backwash	Media Volume	Glass Pearl	Sand 16/30	Zeolite 1 - 2.2
	mm	mm	sq.m²	mm	lpm	L	lpm	L	Kg	Kg	Kg
E400	40	400	0.13	160	100	36,200	94	27	44	40	33
E450	40	450	0.16	250	117	45,000	119	51	85	75	60
E500	40	500	0.20	250	157	56,500	131	62	100	90	75
E600	40	600	0.28	250	226	81,000	189	89	144	130	107

Dimensions (mm)

Model	Valve Size	A	B	C	D	E	F	G	H	V	K
E400	40	822	460	280	182	535	679	588	34	480	89
E450	40	887	504	280	180	595	709	649	30	530	112
E500	40	905	550	484	182	618	762	671	88	522	108
E600	40	942	650	484	182	655	799	708	88	560	115



E400



E600

EXOTUF TOP MOUNT SAND FILTERS - 40mm clamp MPVs

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
22601660	Exotuf E400 Filter Clamp Type c/w 40mm MPV Clamp Type	16"	747.83	860.00
22602060	Exotuf E500 Filter Clamp Type c/w 40mm MPV Clamp Type	20"	913.04	1,050.00
22602460	Exotuf E600 Filter Clamp Type c/w 40mm MPV Clamp Type	24"	1,034.78	1,190.00
22602466	Exotuf E602 Filter Clamp Type c/w 50mm MPV Clamp Type	24"	1,295.65	1,490.00

Domestic Granular Filters



MICRON ECO TOP MOUNT FILTERS

Micron ECO filters embody the latest in fibreglass winding technology. Micron fibreglass vessels consist of an inner shell of fibreglass reinforced with multiple layers of continuous strands of fibreglass filaments. Micron ECO media filter features an internal hydraulically efficient system, which facilitates energy and water savings.

- Water savings of up to 30%
- 50mm Multiport Valve, reducing water flow resistance
- Ideal for low powered and energy efficient pumps
- Fish Tail lateral system - hydraulically balanced flow and backwashing
- Pressure rated at 250kPa
- Corrosion and UV resistant

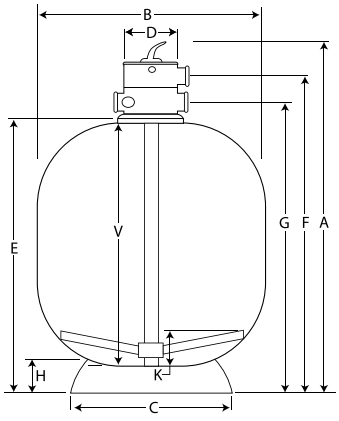


Micron Top Mount Technical Specification

Filter Model	Valve Size	Inner Diameter	Filter Area	Bed Depth	Max. Flow	Max. Pool Size**	Backwash flowrate	Media Volume	Glass Pearl Media	Sand 16/30	Zeoplus 1-2.2
	mm	mm	m^2	mm	lpm	L	lpm	L	kg	kg	kg
S500	40	500	0.20	280	157	57,000	164	65	105	95	78
S600	40	600	0.28	295	226	81,000	189	106	171	155	127
S602	50	600	0.28	295	226	81,000	189	106	171	155	127
S702	50	700	0.38	340	308	111,000	257	154	249	225	185
S800	50	800	0.50	420	402	145,000	335	233	376	340	279
S900	50	900	0.64	420	509	183,000	424	322	520	470	386

Micron Top Mount Dimension (mm)

Model	A	B	C	D	E	F	G	H	V	K
S500	864	505	443	180	625	731	672	69	525	94
S600	968	622	540	180	721	832	778	88	620	136
S602	1085	622	540	180	721	832	778	88	620	136
S702	1072	723	620	220	722	892	792	90	652	122
S800	1157	810	620	220	807	977	877	90	713	111
S900	1234	910	620	220	884	1054	954	90	785	163



Warranty

Micron Filters	10 Years (conditional)
Filter Tank	10 Years
Multi Port Valve & Other components	1 Year
Labour	1 Year
Commercial Installations	5 Years (conditional)
Filter Tank	5 Years (1 year full + 4 years pro rata)
Multi Port Valve & Other components	1 Year

Please refer to Waterco's warranty terms and conditions.

MICRON ECO TOP MOUNT FILTERS with Fish Tail Laterals

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
22022	S500 c/w 40mm MPV	22"	1,086.96	1,250.00
22026	S600 c/w 40mm MPV Clamp Band	24"	1,365.22	1,570.00
220256	S602 c/w 50mm MPV Clamp Band	24"	1,669.57	1,920.00
22029	S702 c/w 50mm MPV	28"	1,991.30	2,290.00
22032	S800 c/w 50mm MPV	32"	2,591.30	2,980.00
22036	S900 c/w 50mm MPV	36"	3,373.91	3,880.00





MICRON SIDE MOUNT MEDIA FILTERS

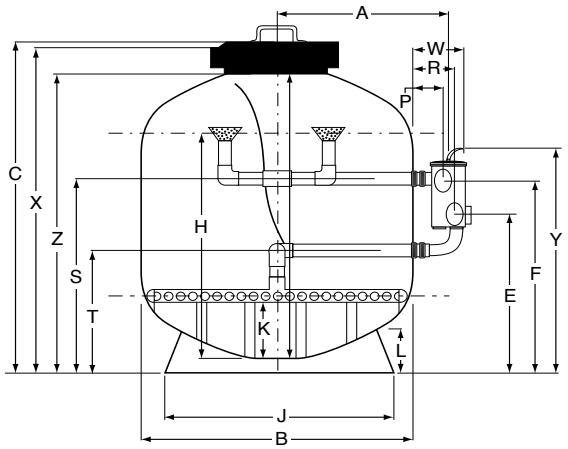
Waterco's digitally controlled fibreglass filament winding process, faultlessly winds continuous strands of fibre glass under tension to create a seamless one-piece vessel. The winding process produces a high quality and consistent product with no welds, seams or special tank linings that are prone to corrosion or electrolysis.

Specifications

Filter Model	Valve Size		Bed Depth	Inner Diameter		Filter Area	Max. Flow*	Max. Pool Size	Backwash FlowRate	Media Volume	Glass Pearl 0.6-0.8	Sand 16/30	ZeoPlus 1-2.2
	mm	In	mm	mm	In	m²	lpm	L	lpm	L	Kg	Kg	Kg
SM600	40	1.5	360	600	23.6	0.28	226	81,000	189	113	183	165	136
SM750	50	2.0	400	750	29.6	0.44	353	127,000	295	195	315	285	234
SM900	50	2.0	440	900	35.5	0.64	509	183,000	424	301	487	440	362

Dimensions (mm)

Model	A	B	C	W	R	P	E	F	K	V	H	L	X	Y	Z	J	S	T
SM600	526	622	906	306	249	171	520	574	105	690	601	87	873	718	800	484	520	317
SM750	613	772	976	334	262	191	541	643	113	763	652	90	943	800	870	620	541	337
SM900	689	923	1086	334	262	191	591	693	113	860	750	90	1053	850	980	620	591	387



MICRON SIDE MOUNT SAND FILTERS with MPV With 8" Neck Ring & Multiport Valve

2.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
22082415	SM600 8" neck c/w 40mm MPV	24"	1,947.83	2,240.00
22082416	SM600 8" neck c/w 50mm MPV	24"	2,373.91	2,730.00
220830152	SM750 8" neck c/w 50mm MPV	30"	3,000.00	3,450.00
220836152	SM900 8" neck c/w 50mm MPV	36"	4,365.22	5,020.00
220836152	SM900 "INJ" 10" neck c/w 50mm MPV	36"	4,365.22	5,020.00

MICRON SIDE MOUNT SAND FILTERS Tanks only without Multiport Valve

2.5 Bar pressure rating

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
22000824	SM600 w/o MPV - 40mm ports, 8" neck filter	24"	1,686.96	1,940.00
22005824	SM600 w/o MPV - 50mm ports, 8" neck filter	24"	2,008.70	2,310.00
22000830	SM750 w/o MPV - 50mm ports, 8" neck filter	30"	2,791.30	3,210.00
22000836	SM900 w/o MPV - 50mm ports, 8" neck filter	36"	4,260.87	4,900.00



AQUABIOME SKIDS

Aquabiome has been engineered specifically for ponds and water gardens. Aquabiome provides mechanical and biological filtration in a single housing. Its ability to support dense populations of nitrifying bacteria, its reliability and easy maintenance, makes Aquabiome especially suitable for high density recirculation systems.

Effective
Excellent Nitrification and mechanical filtration.

Efficient
Hydraulically efficient filter design, balanced slotted laterals to maximize water flow and filtration.

Durable
Corrosion resistant and UV stabilised for outdoor installation.

Air-Backwash
Air assisted hydraulic backwash, saving time and water.

Superior Quality
Aquabiome fibreglass filters embody the latest in fibreglass winding technology.

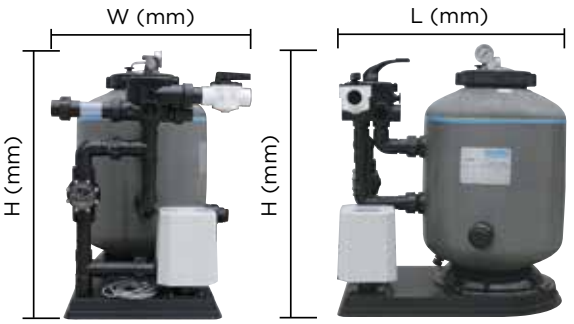
Specifications

Aquabiome	ASM400	ASM600	ASM900
Nominal Diameter mm/inch	400 / 16	600 / 24	900 / 35
Filter Surface Area m²/ft²	0.13 / 1.4	0.3 / 3.2	0.64 / 7.15
Media Volume Ls	43	117	303
Media Weight kg	21.5	58.5	151.5
Biofilter Surface Area m²/ft²	47.3 / 509	128.7 / 1385	333.3 / 3588
Inlet / Outlet Connections	40mm / 1½"	40mm / 1½"	50mm / 2"
Min - Max Flow Rate			
lpm	52 - 101	120 - 226	255 - 509
m³/hr	3.1 - 6.1	7.2 - 13.5	15.3 - 30.5
Max Pond Size Ls	13,000	36,000	90,000
Feed Rate kg / lbs per day	0.32 / 0.71	0.9 / 1.98	2.4 / 5.29
Total Ornamental Fish weight* kg / lbs	10.7 / 23.6	30 / 66.1	80 / 176.4
Total Aquaculture Fish weight* kg / lbs	32 / 70.5	90 / 198	240 / 529
Tank Diameter mm / inch	421 / 16.5"	622 / 24.5"	923 / 36.3"
Overall Height mm / inch	856 / 33.7"	880 / 34.6"	1115 / 43.9"
Valve Size mm / inch	40 / 1½"	40 / 1½"	50 / 2"
Bed Depth mm / inch	290 / 11.4"	360 / 14.2"	440 / 17.3"

** Maximum fish stocking weight depends on the percentage of body weight fed daily.*
- *Ornamental fish weight based on feeding rate of 3% of body weight.*
- *Aquaculture fish weight based on feeding rate of 1% of body weight.*

Dimensions (mm)

Aquabiome	L (mm)	W (mm)	H (mm)
SM400	815	650	886
SM600	1040	650	925
SM900	1328	930	1110



AQUABIOME SKIDS

Part Number	Product Description	NZ List Price	Retail Inc GST
220008165	Aquabiome SM400 (43L of Aquabiome media required)	3,626.09	4,170.00
220008245	Aquabiome SM600 (117L of Aquabiome media required)	4,000.00	4,600.00
220008365	Aquabiome SM900 (303L of Aquabiome media required)	7,669.57	8,820.00



BIOLOGICAL FILTRATION

Biological filtration is the most effective method of removing toxins (ammonia) and breaking it down into nitrites and then into nitrates which provide food to your aquatic plants (referred to as the Nitrogen Cycle). This is accomplished by using naturally occurring bacteria and giving it a place to live in the Biofilter media where it is exposed to large quantities of food and oxygen.

AQUABIOME MEDIA

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
3532520	Aquabiome media (20kg/40L bag)	per bag	395.65	455.00



VORTEX CHAMBER SKIMMER

These units are the most popular vortex chambers largely due to their high quality construction and design features. Manufactured from fibreglass with a gel coated internal finish, along with the addition of woven fibreglass matting, ensuring a chamber of the highest quality and strength.

The large base ensures that the unit remains stable and the 50mm/2" x 100mm/4" pipe work means that the incoming pond water is sent swirling in the chamber and settling large particle matter to the bottom where it can be discharged through a waste valve.

The vortex chambers are available in 3 sizes to suit 11,000, 18,000 and 36,000L ponds.

VORTEX CHAMBER SKIMMER

Part Number	Product Description	NZ List Price	Retail Inc GST
3778900	Vortex Chamber Skimmer 2500 Small	791.30	910.00
3778901	Vortex Chamber Skimmer 4000 Medium	1,052.17	1,210.00
3778902	Vortex Chamber Skimmer 8000 Large	1,426.09	1,640.00

WATERCO
water, the liquid of life

MICRON
COMMERCIAL FIBREGLASS



Proven Strength and Durability

Setting new global benchmarks in durability, versatility, reliability and longevity, Waterco's Micron fibreglass filters are the preferred choice for commercial and industrial operations that demand superior water quality.



MICRON TOP MOUNT SAND FILTERS (2.5 Bar)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2204265	S1050 c/w 65mm MPV & Barrel Unions	42"	5,834.78	6,710.00
2204865	S1200 c/w 65mm MPV & Barrel Unions	48"	6,713.04	7,720.00
22014816	S1200 16 inch neck, c/w 80mm MPV & Barrel Unions	48"	9,686.96	11,140.00
22015616	S1400 16 inch neck, c/w 80mm MPV & Barrel Unions	56"	12,173.91	14,000.00
	4 bar available on request			



MICRON SIDE MOUNT SAND FILTERS - excludes MPV (2.5 Bar)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
220036801	SM900 w/o 80mm MPV	36"	6,347.83	7,300.00
22004265121	SM1050E 12" NK (65mm)	42"	6,521.74	7,500.00
22004280161	SM105E 16"NK (80mm)	42"	6,773.91	7,790.00
22004865121	SM1200E 12"NK (65mm)	48"	7,965.22	9,160.00
22004880161	SM1200 16"NK (80mm)	48"	9,113.04	10,480.00
22005680161	SM1400 16 "NK (80mm)	56"	11,243.48	12,930.00
220064100161	SM1600E 16"NK (100mm)	64"	15,086.96	17,350.00



SIDE MOUNT DEEP BED FILTERS - 1000mm filter bed depth (model range from 2.5 to 10 Bar) Excludes MPV

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	SMD 750 with 50mm connection 8" neck	30"	POA	
	SMD 1050 with 80mm connection	42"	POA	
	SMD 1200 with 80mm connection	48"	POA	
	SMD 1200 with 100mm connection	48"	POA	
	SMD 1400 with 80mm connection	56"	POA	
	SMD 1400 with 100mm connection	56"	POA	
	SMD 1600 with 100mm connection	64"	POA	
	SMD 1800 with 100mm connection	72"	POA	
	SMD 1800 with 150mm connection	72"	POA	
	SMD 2000 with 150mm connection	80"	POA	



SIDE MOUNT DEEP BED FILTERS - 1200mm filter bed depth (model range from 2.5 to 10 Bar) excludes MPV

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	SMDD750 c/w 50mm connections	30"	POA	
	SMDD900 c/w 65mm connections	36"	POA	
	SMDD900 c/w 80mm connections	36"	POA	
	SMDD1050 c/w 80mm connections	42"	POA	
	SMDD1200 c/w 80mm connections	48"	POA	
	SMDD1200 c/w 100mm connections	48"	POA	
	SMDD1400 c/w 80mm connections	56"	POA	
	SMDD1400 c/w 100mm connections	56"	POA	
	SMDD1600 c/w 100mm connections	64"	POA	
	SMDD1600 c/w 150mm connections	64"	POA	
	SMDD1800 c/w 100mm connections	72"	POA	
	SMDD1800 c/w 150mm connections	72"	POA	
	SMDD2000 c/w 150mm connections	80"	POA	
	SMDD2200 c/w 150mm connections	88"	POA	
	SMDD2350 c/w 150mm connections	92"	POA	
	SMDD2500 c/w 150mm connections	100"	POA	
	(other sizes available on request)			

NOZZLE PLATE SIDE MOUNT DEEP BED FILTERS

- 1200mm filter bed depth (model range from 2.5 to 10 Bar) excludes MPV

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	SPDD1050 c/w 80mm connections	42"	POA	
	SPDD1200 c/w 80mm connections	48"	POA	
	SPDD1400 c/w 100mm connections	56"	POA	
	SPDD1600 c/w 100mm connections	64"	POA	
	SPDD1800 c/w 150mm connections	72"	POA	
	SPDD2000 c/w 150mm connections	80"	POA	
	SPDD2350 c/w 150mm connections	92"	POA	



HYDRON SPLIT TANK SIDE MOUNT DEEP BED FILTERS

- 1200mm filter bed depth (4.0 Bar) excludes MPV

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	SMDT1200 c/w 80mm connections	48"	POA	
	SMDT1400 c/w 100mm connections	56"	POA	
	SMDT1600 c/w 100mm connections	64"	POA	
	SMDT1800 c/w 150mm connections	72"	POA	

MICRON COMMERCIAL HORIZONTAL FILAMENT WOUND FILTERS

(ranges from 2.5 to 10 Bar)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	M2500 - 100mm ANSI Flanges	2.5m^2	POA	
	M3750 - 100mm ANSI Flanges	3.75m^2	POA	
	M3750 - 150mm ANSI Flanges	3.75m^2	POA	
	M5000 - 150mm ANSI Flanges	5.0m^2	POA	
	MD5500 - 150mm ANSI Flanges	5.5m^2	POA	
	MD6500 - 200mm ANSI Flanges	6.5m^2	POA	
	MD8000 - 200mm connections	8.0m^2	POA	
	MD10000 - 250mm connections	10.0m^2	POA	

MICRON COMMERCIAL HORIZONTAL FILAMENT WOUND FILTERS

- w/Nozzle Plate (ranges from 2.5 to 10 Bar)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	MPD5500 - 200mm connections	5.5m^2	POA	
	MPD6500 - 200mm connections	6.5m^2	POA	
	MPD8000 - 200mm connections	8.0m^2	POA	
	MPD10000 - 250mm connections	10.0m^2	POA	



HYDRO5000 COMMERCIAL STRAINER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2409058	Hydro5000 Commercial Strainer Suction 6" ANSI Flange/ Discharge 6" ANSI Flange	6"/6"	1,565.22	1,800.00
2409057	Hydro5000 Commercial Strainer Suction 4" JIS Flange/ Discharge 6" ANSI Flange	4"/6"	1,565.22	1,800.00
2409056	Hydro5000 Commercial Strainer Suction 4" Threaded/ Discharge 6" ANSI Flange	4"/6"	1,565.22	1,800.00
2408055	Hydro5000 Commercial Strainer Suction 6" ANSI Flange/ Discharge 4" JIS Flange	6"/4"	1,565.22	1,800.00
2408054	Hydro5000 Commercial Strainer Suction 4" Threaded/ Discharge 4" JIS Flange	4"/4"	1,565.22	1,800.00

COMPLETE ACCESSORIES INSTALLATION KIT

- (Commercial Side Mount Filters 3"/4"/6")



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2292203140	3" (80mm) Pipework/Valve Array Complete Installation Kit – 14" (356mm) Port Distance	3"	4,521.74	5,200.00
2292204170	4" (100mm) Pipework/Valve Array Complete Installation Kit – 17" (432mm) Port Distance	4"	5,130.43	5,900.00
2292206190	6" (150mm) Pipework/Valve Array Complete Installation Kit – 19" (483mm) Port Distance	6"	9,843.48	11,320.00
12161507	6" (150mm) AS/NZ Flange Adapter Kits - 19" (483mm) Port Distance	6"ANSI	369.57	425.00

MICRON COMMERCIAL HORIZONTAL FILAMENT WOUND FILTERS

- (Commercial Side Mount Filters 3"/4"/6")



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
229220314	3" (80mm) Single Filter 5 Valve Battery Clamp Kits - 14" (356mm) Port Distance	3"	5,043.48	5,800.00
229220417	4" (100mm) Single Filter 5 Valve Battery Clamp Kits - 17" (432mm) Port Distance	4"	5,913.04	6,800.00
229220619	6" (150mm) Single Filter 5 Valve Battery Clamp Kits - 19" (483mm) Port Distance	6"	10,086.96	11,600.00
12161507	6" (150mm) AS/NZ Flange Adapter Kits - 19" (483mm) Port Distance	6"ANSI	369.57	425.00

PIPE SUPPORT STANDS FOR VALVE ARRAY

(Adjustable Pipe Stand Support, 3"/4"/6", 1100mm, & 1800 Version Of Each)



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
622507	Adjustable Pipe Stand Support With Single Clamp 3" (80mm) X 1100mm H	3"	239.13	275.00
622464	Adjustable Pipe Stand Support With Single Clamp 4" (100mm) X 1100mm H	4"	243.48	280.00
622465	Adjustable Pipe Stand Support With Single Clamp 6" (150mm) X 1100mm H	6"	269.57	310.00
622508	Adjustable Pipe Stand Support With Double Clamp 3" (80mm) X 1800mm H	3"	334.78	385.00
622466	Adjustable Pipe Stand Support With Double Clamp 4" (100mm) X 1800mm H	4"	347.83	400.00
622467	Adjustable Pipe Stand Support With Double Clamp 6" (150mm) X 1800mm H	6"	391.30	450.00

BACKWASH SIGHT GLASS

(Dual Flange Clear Backwash Pipe 3"/4"/6")



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
12160759	3" (80mm) Dual Flange Clear Backwash Pipe	3"	300.00	345.00
12161009	4" (100mm) Dual Flange Clear Backwash Pipe	4"	373.91	430.00
12161509	6" (150mm) Dual Flange Clear Backwash Pipe	6"ANSI	452.17	520.00

DUAL PRESSURE GAUGE PANEL



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
6216442	Dual Pressure Guage Panel Pewter MK2	Max 4 Bar	417.39	480.00







Lateral under drain system

MICRON COMMERCIAL FILAMENT WOUND FILTERS

Manufactured from the highest grade of non corrosive materials and employing the latest in fibreglass winding technology, Micron fibreglass filters are designed and built for many years of trouble-free operation. Micron commercial fibreglass filters are available in top mount, side mount and horizontal configurations from filter areas of 0.87m² to 10.0m²

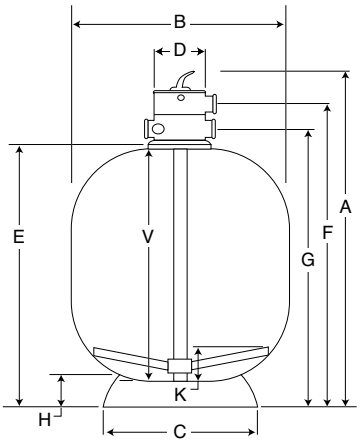
- Precision fibreglass winding
- UV and corrosion resistant
- Hydraulically balanced laterals
- Pressure rated at 250kPa (36psi), 400kPa (58psi), 600kPa (87psi) and up to 800kPa (116psi)
- Optional sight glasses and lateral manholes
- Optional vinyl ester tanks for commercial/industrial applications

Waterco's digitally controlled filament winding machine faultlessly winds continuous strands of high quality fibreglass filament under controlled tension filament to create a seamless one-piece vessel with refined consistency and superior quality. There are no welds or seams or special tank linings which can corrode or electrolyse.

Specifications

Filter Model	Port Size	Bed Depth	Inner Diameter	Filter Area	Velocities and Flows				Media Volume	Sand		ECOPURE Glass		Glass Pearls 0.6-0.8	
					30m³/hr/m²	36m³/hr/m²	40m³/hr/m²	50m³/hr/m²		kgs		kgs		kgs	
	mm	mm	mm	m²	m³/hr		m³/hr		Litres	sub lateral gravel	Sand (above lateral)	sub lateral gravel	ECO PURE Glass (above lateral)	sub lateral gravel	Glass Pearl (above lateral)
S1050	65	510	1050	0.87	26	31	35	43	503	100	635	100	522	100	702
S1200	65	580	1200	1.13	34	41	45	#57	736	129	946	129	777	129	1046
S1200	80	580	1200	1.13	34	41	45	57	760	171	939	171	772	171	1038
S1400	80	670	1400	1.54	46	55	62	#77	1229	202	1593	202	1309	202	1762

Exceed recommended maximum flow rates
* Recommended maximum flow rates for port size: 65mm/75mm(EU), 760 lpm, 45.6m³/hr
80mm/90mm(EU), 1080 lpm, 64.8m³/hr



Dimension (mm) - S series - Models with 12" & 16" Neck

Model	Valve Size	A	B	C	D	E	F	G	H	V	K
S1050 12"Neck	65	1490	1077	1045	264	1025	1309	1183	176	940	163
S1200 12"Neck	65	1615	1210	1045	264	1215	1441	1315	176	1040	173
S1200 16"Neck	80	1941	1232	1045	301	1450	1669	1561	176	1200	200
S1400 16"Neck	80	2020	1440	1200	301	1530	1748	1640	220	1275	200

All figure tolerence 1%
Subject to alteration in actual production

Model	Filter Shipping Weight (2.5bar)	Shipping Volume (m³)
S1050 12"Neck	60	1.20
S1200 12"Neck	70	1.91
S1200 16"Neck	100	1.91
S1400 16"neck	150	3.18

MICRON TOP MOUNT SAND FILTERS (2.5 Bar)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2204265	S1050 c/w 65mm MPV & Barrel Unions	42"	5,834.78	6,710.00
2204865	S1200 c/w 65mm MPV & Barrel Unions	48"	6,713.04	7,720.00
22014816	S1200 16 inch neck, c/w 80mm MPV & Barrel Unions	48"	9,686.96	11,140.00
22015616	S1400 16 inch neck, c/w 80mm MPV & Barrel Unions	56"	12,173.91	14,000.00
	4 bar available on request			

Commercial Granular Filters

Note: Prices do not include delivery charges





COMMERCIAL SIDE MOUNT SAND FILTERS

Specifications

Filter Model	Port Size	Bed Depth	Inner Diameter	Filter Area	Velocities and Flows				Media Volume	Sand		ECOPURE Glass		Glass Pearls 0.6-0.8	
					30m³/hr/m²	36m³/hr/m²	40m³/hr/m²	50m³/hr/m²		kgs		kgs		kgs	
	mm	mm	mm	m²	m³/hr		m³/hr		Litres	sub lateral gravel	Sand (above lateral)	sub lateral gravel	ECO PURE Glass (above lateral)	sub lateral gravel	Glass Pearl (above lateral)
SM900	80	440	900	0.64	19	23	25	#32	301	42	398	42	327	42	441
SM1050	80	470	1050	0.87	26	31	34	43	432	55	575	55	472	55	636
SM1200	65	580	1200	1.13	34	41	45	#57	705	98	932	98	766	98	1031
SM1200	80	580	1200	1.13	34	41	45	57	705	98	932	98	766	98	1031
SM1400	80	670	1400	1.54	46	55	62	#77	1130	183	1467	183	1206	183	1623
SM1600	100	670	1600	2.01	60	#72	#80	#101	1483	244	1921	244	1579	244	2125

Exceed recommended maximum flow rates

* Recommended maximum flow rates for port size: 50mm/63mm(EU), 510 Imp, 30.6 m³/hr
65mm/75mm(EU), 760 Ipm, 45.6m³/hr
80mm/90mm(EU), 1080 Ipm, 64.8m³/hr
100mm/110mm(EU), 1800 Ipm, 108m³/hr

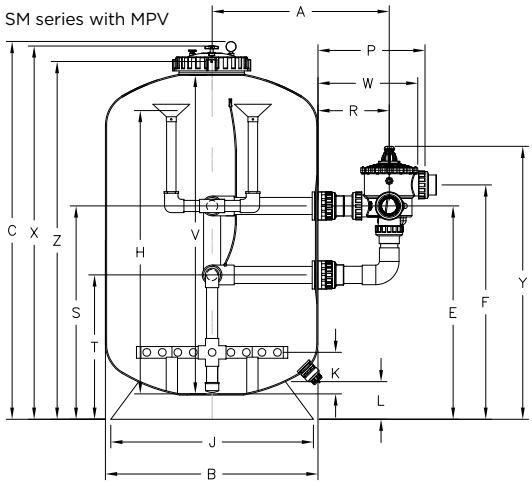
Dimension (mm) - SM Series - Models with 12" and 16" Neck

Model	Port Size	Valve Size	A	B	C	W	R	P	E	F	K	V	H	L	X	Y	Z	J	S	T
SM900 12"Neck	80	80	689	923	1140	389	298	193	670	796	113	900	750	90	1108	980	1032	620	670	370
SM1050 12"Neck	80	80	796	1077	1273	389	298	193	772	898	120	985	880	176	1241	1082	1165	1045	772	472
SM1200 12"Neck	65	65	873	1232	1520	389	298	193	916	1042	190	1191	1022	176	1488	1226	1412	1045	916	616
SM1200 16"Neck	80	80	1170	1232	1550	510	363	548	952	1062	190	1158	1022	176	1477	1334	1405	1045	952	596
SM1400 16"Neck	80	80	1083	1442	1645	510	363	548	926	1036	190	1279	1065	218	1572	1308	1500	1202	926	570
SM1600 16"Neck	100	-	-	1644	1927	-	-	-	-	-	205	1537	1220	218	1854	-	1782	1202	1139	707

All figure tolerence 1%
Subject to modification

Model	Filter Shipping Weight (2.5bar)	Shipping Volume
SM900	43 kg	1.1 m³
SM1050	150kg	1.3m³
SM1200	160 kg	2.14 m³
SM1400	250 kg	3.36 m³
SM1600	300 kg	4.89 m³

SM series with MPV





MICRON SIDE MOUNT SAND FILTERS - excludes MPV (2.5 Bar)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
220036801	SM900 w/o 80mm MPV	36"	6,347.83	7,300.00
22004265121	SM1050E 12" NK (65mm)	42"	6,521.74	7,500.00
22004280161	SM105E 16"NK (80mm)	42"	6,773.91	7,790.00
22004865121	SM1200E 12"NK (65mm)	48"	7,965.22	9,160.00
22004880161	SM1200 16"NK (80mm)	48"	9,113.04	10,480.00
22005680161	SM1400 16 "NK (80mm)	56"	11,243.48	12,930.00
2.20064E+11	SM1600E 16"NK (100mm)	64"	15,086.96	17,350.00

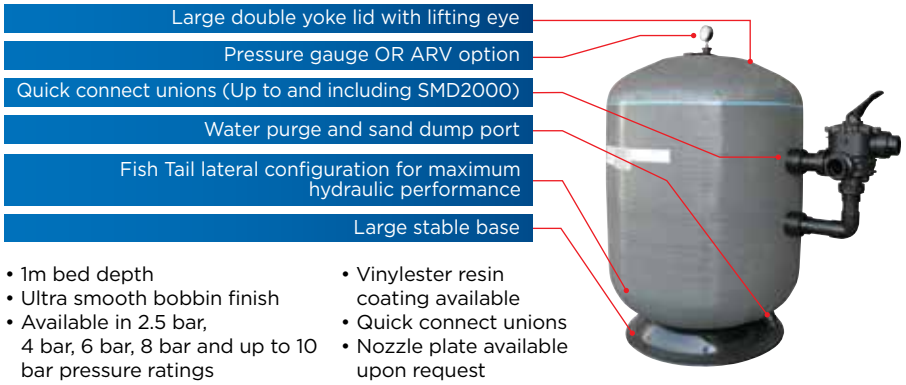
Commercial Granular Filters Note: Please call for pricing.



SMD Series (1000mm bed depth)

COMMERCIAL SIDE MOUNT DEEP BED FILTERS (SMD Series)

1000mm filter bed depth ranges from 2.5 up to 10bar



- 1m bed depth
- Ultra smooth bobbin finish
- Available in 2.5 bar, 4 bar, 6 bar, 8 bar and up to 10 bar pressure ratings
- Vinylester resin coating available
- Quick connect unions
- Nozzle plate available upon request

SMD series, 1m deep bed filters
The effect of deep media bed improves the filtration efficiency over standard High-rate filters by providing enhanced in-depth filtration and increased dirt capacity. In addition, the greater bed depth permits efficient use of mixed bed filter media and water treatment media such as granular activated carbon.

The filter's 1000mm media bed ensures that finer dirt particles and colloidal substances are retained to a far greater level than a filter with a shallower bed depth.

Specifications

Filter Model	Port Size	Bed Depth	Inner Diameter	Filter Area	Velocities and Flows				Media Volume	Sand		ECOPURE Glass		Glass Pearls 0.6-0.8	
					30m³/hr/m²	36m³/hr/m²	40m³/hr/m²	50m³/hr/m²		kgs		kgs		kgs	
	mm	mm	mm	m²	m³/hr		m³/hr		Litres	sub lateral gravel	Sand (above lateral)	sub lateral gravel	ECO-PURE Glass (above lateral)	sub lateral gravel	Glass Pearl (above lateral)
SMD750	50	1000	750	0.44	13	16	18	22	459	34	636	34	522	34	703
SMD900	50	1000	900	0.64	19	23	25	32	658	42	918	42	755	42	1016
SMD900	65	1000	900	0.64	19	23	25	32	726	154	906	154	745	154	1002
SMD900	80	1000	900	0.64	19	23	25	32	699	114	906	114	745	114	1003
SMD1050	65	1000	1050	0.87	26	31	35	43	973	178	1242	178	1021	178	1374
SMD1050	80	1000	1050	0.87	26	31	35	43	966	178	1232	178	1013	178	1363
SMD1200	65	1000	1200	1.13	34	41	45	#57	1219	155	1625	155	1336	155	1797
SMD1200	80	1000	1200	1.13	34	41	45	57	1178	98	1622	98	1333	98	1794
SMD1200	100	1000	1200	1.13	34	41	45	57	1192	140	1600	140	1315	140	1770
SMD1400	80	1000	1400	1.54	46	55	62	77	1723	311	2204	311	1812	311	2438
SMD1400	100	1000	1400	1.54	46	55	62	77	1637	202	2188	202	1799	202	2420
SMD1600	80	1000	1600	2.01	60	#72	#80	#101	2171	280	2890	280	2376	280	3197
SMD1600	100	1000	1600	2.01	60	72	80	101	2096	189	2871	189	2360	189	3176
SMD1600	150	1000	1600	2.01	60	72	80	101	2123	280	2820	280	2318	280	3120
SMD1800	100	1000	1800	2.54	76	92	102	#127	2880	331	3874	331	3184	331	4285
SMD1800	150	1000	1800	2.54	76	92	102	127	2904	654	3586	654	2947	654	3966
SMD2000	100	1000	2000	3.14	94	#113	#126	#157	3521	647	4493	647	3693	647	4970
SMD2000	150	1000	2000	3.14	94	113	126	157	3490	647	4448	647	3656	647	4921

Exceed recommended maximum flow rates
* Recommended maximum flow rates for port size: 50mm/63mm(EU), 510 lpm, 30.6m³/hr
100mm/110mm(EU), 1800 lpm, 108m³/hr
65mm/75mm(EU), 760 lpm, 45.6m³/hr
150mm/160mm(EU), 3420 lpm, 205.2m³/hr
80mm/90mm(EU), 1080 lpm, 64.8m³/hr

Commercial Granular Filters Note: Please call for pricing.

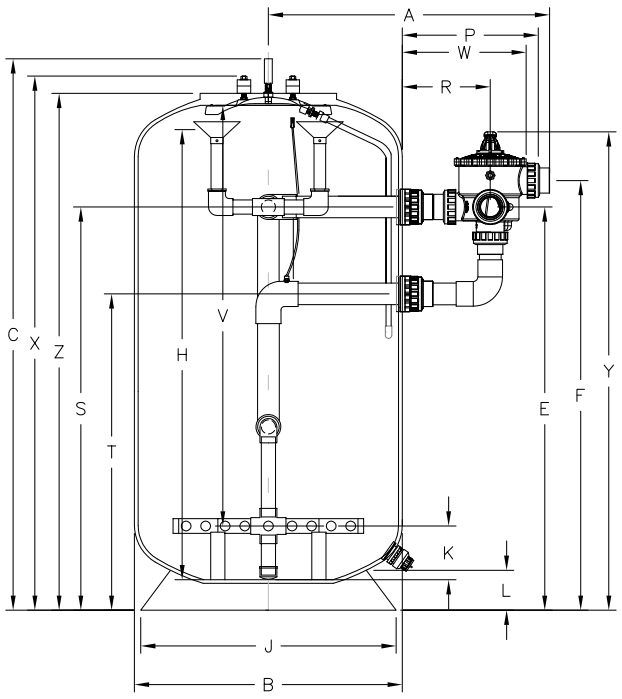
Dimension (mm) - SMD Series

Model	Port Size	Valve Size	A	B	C	W	R	P	E	F	K	V	H	L	X	Y	Z	J	S	T
SMD750	50	50	613	772	1660	334	262	191	1226	1328	113	1420	1363	120	1585	1485	1560	678	1226	1023
SMD900	50	50	689	923	1733	334	262	191	1274	1376	113	1450	1363	155	1833	1533	1763	735	1274	1071
SMD900	65	65	719	923	1918	389	298	193	1300	1426	223	1580	1473	155	1833	1610	1763	735	1300	1000
SMD900	80	80	824	923	1918	510	363	548	1406	1516	190	1580	1440	155	1833	1788	1763	735	1406	1050
SMD1050	50	50	754	1110	1930	334	262	191	1265	1367	220	1605	1470	176	1845	1524	1775	1045	1265	1062
SMD1050	65	65	796	1110	1930	389	298	193	1044	1170	220	1605	1470	176	1845	1354	1775	1045	1044	744
SMD1050	80	80	918	1110	1930	510	363	548	1100	1210	220	1605	1470	176	1845	1482	1775	1045	1100	744
SMD1200	50	50	830	1229	1935	334	262	191	1285	1387	113	1590	1363	176	1850	1544	1780	1045	1285	1082
SMD1200	65	65	873	1229	1935	389	298	193	1098	1224	190	1590	1440	176	1850	1408	1780	1045	1098	798
SMD1200	80	80	977	1229	1935	510	363	548	1154	1264	150	1590	1400	176	1850	1536	1780	1045	1154	798
SMD1200	100	-	-	1229	1935	943	474	629	760	422	180	1590	1430	176	1850	-	1780	1045	1192	760
SMD1400	80	80	1083	1442	1955	510	363	548	1204	1314	250	1615	1500	218	1870	1586	1800	1202	1204	848
SMD1400	100	-	-	1442	1955	943	474	629	810	472	200	1615	1450	218	1870	-	1800	1202	1242	810
SMD1600	80	80	1184	1644	1994	510	363	548	1151	1261	220	1615	1500	218	1909	1533	1839	1202	1151	795
SMD1600	100	-	-	1644	1994	-	-	-	-	-	180	1615	1430	218	1909	-	1839	1202	1189	757
SMD1600	150	-	-	1644	1994	-	-	-	-	-	220	1615	1470	218	1909	-	1839	1202	1200	717
SMD1800	100	-	-	1839	1985	-	-	-	-	-	225	1710	1475	315	1900	-	1830	1755	1183	751
SMD1800	150	-	-	1839	1985	-	-	-	-	-	320	1710	1570	315	1900	-	1830	1755	1168	685
SMD2000	100	-	-	2042	2063	-	-	-	-	-	300	1765	1550	245	1978	-	1908	1755	1190	758
SMD2000	150	-	-	2042	2063	-	-	-	-	-	300	1765	1550	245	1978	-	1908	1755	1215	732

All figure tolerence 1%
Subject to alteration in actual production

Model	Filter Shipping Weight (2.5bar)	Shipping Volume
SMD750	58 kg	1.20 m³
SMD900	155 kg	1.80 m³
SMD1050	162 kg	2.13 m³
SMD1200	175 kg	2.80 m³
SMD1400	270 kg	3.99 m³
SMD1600	330 kg	5.28 m³
SMD1800	429 kg	6.67 m³
SMD2000	500 kg	7.86 m³

SMD series



SMDD Series (1200mm bed depth)

COMMERCIAL SIDE MOUNT DEEP BED FILTERS (SMDD)

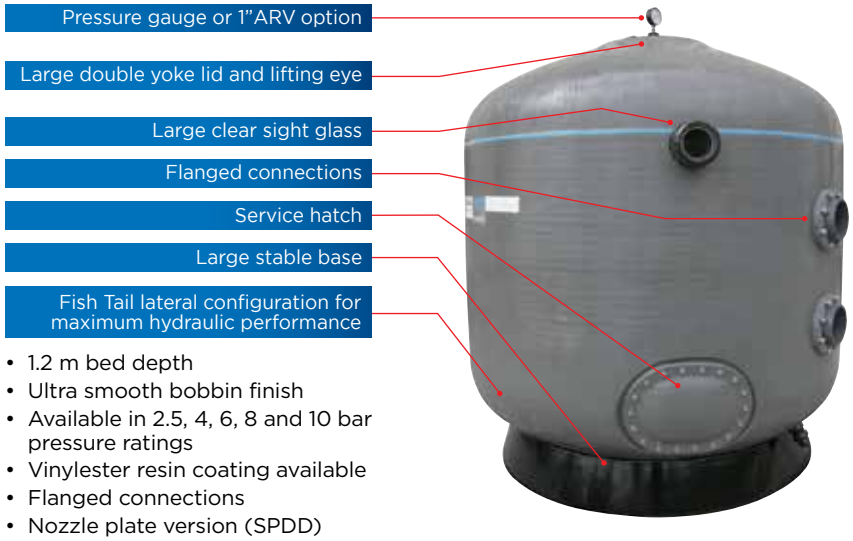
1200mm filter bed depth ranges from 2.5 to 10bar

SMDD series, 1.2m deep bed Filters

The effect of deep media bed improves the filtration efficiency over standard High-rate filters by providing enhanced in-depth filtration and increased dirt capacity. In addition, the greater bed depth permits efficient use of mixed bed filter media and water treatment media such as granular activated carbon.

The filter's 1200mm media bed ensures that finer dirt particles and colloidal substances are retained to a far greater level than a filter with a shallower bed depth.

Micron Side Mount Deep Bed Sand Filter - SMDD Model



- 1.2 m bed depth
- Ultra smooth bobbin finish
- Available in 2.5, 4, 6, 8 and 10 bar pressure ratings
- Vinylester resin coating available
- Flanged connections
- Nozzle plate version (SPDD)



SMDD series 1200mm bed depth

Specifications

Filter Model	Port Size	Bed Depth	Inner Diameter	Filter Area	Velocities and Flows				Media Volume	Sand		ECOPURE Glass		Glass Pearls 0.6-0.8	
					30m³/hr/m²	36m³/hr/m²	40m³/hr/m²	50m³/hr/m²		kgs		kgs		kgs	
	mm	mm	mm	m²	m³/hr		m³/hr		Litres	sub lateral gravel	Sand (above lateral)	sub lateral gravel	ECO-PURE Glass (above lateral)	sub lateral gravel	Glass Pearl (above lateral)
SMDD750	50	1200	750	0.44	13	16	18	22	545	34	761	34	625	34	841
SMDD900	50	1200	900	0.64	19	23	25	#32	784	42	1103	42	907	42	1220
SMDD900	65	1200	900	0.64	19	23	25	32	784	154	991	154	814	154	1096
SMDD900	80	1200	900	0.64	19	23	25	32	822	114	1086	114	893	114	1202
SMDD1050	65	1200	1050	0.87	26	31	35	43	1144	178	1492	178	1226	178	1650
SMDD1050	80	1200	1050	0.87	26	31	35	43	1140	178	1487	178	1222	178	1645
SMDD1200	65	1200	1200	1.13	34	41	45	#57	1442	155	1950	155	1603	155	2157
SMDD1200	80	1200	1200	1.13	34	41	45	57	1401	98	1947	98	1600	98	2154
SMDD1200	100	1200	1200	1.13	34	41	45	57	1414	140	1925	140	1582	140	2130
SMDD1400	80	1200	1400	1.54	46	55	62	77	2031	311	2654	311	2182	311	2936
SMDD1400	100	1200	1400	1.54	46	55	62	77	1945	202	2638	202	2168	202	2918
SMDD1600	80	1200	1600	2.01	60	#72	#80	#101	2548	244	3476	244	2857	244	3845
SMDD1600	100	1200	1600	2.01	60	72	80	101	2524	232	3453	232	2838	232	3819
SMDD1600	150	1200	1600	2.01	60	72	80	101	2575	280	3480	280	2861	280	3850
SMDD1800	100	1200	1800	2.54	76	92	102	#127	3192	289	4371	289	3592	289	4835
SMDD1800	150	1200	1800	2.54	76	92	102	127	3408	654	4321	654	3551	654	4779
SMDD2000	100	1200	2000	3.14	94	#113	#126	#157	4147	647	5408	647	4445	647	5982
SMDD2000	150	1200	2000	3.14	94	113	126	157	4171	733	5357	733	4403	733	5926
SMDD2200	150	1200	2200	3.80	114	137	152	190	5223	1130	6495	1130	5338	1130	7184
SMDD2350	150	1200	2350	4.34	130	156	173	#217	5808	1064	7416	1064	6096	1064	8204
SMDD2500	150	1200	2500	4.91	147	177	196	#255	6538	1136	8409	1136	6912	1136	9302
SMDD3000	200	1200	3000	7.07	212	254	283	353	9589	2326	11674	2326	9595	2326	12914

Exceed recommended maximum flow rates

* Recommended maximum flow rates for port size:
50mm/63mm(EU), 510 lpm, 30.6m³/hr
65mm/75mm(EU), 760 lpm, 45.6m³/hr
80mm/90mm(EU), 1080 lpm, 64.8m³/hr
100mm/110mm(EU), 1800 lpm, 108m³/hr
150mm/160mm(EU), 3420 lpm, 205.2m³/hr
200mm/200mm(EU), 6720 lpm, 403.2m³/hr

Commercial Granular Filters Note: Please call for pricing.

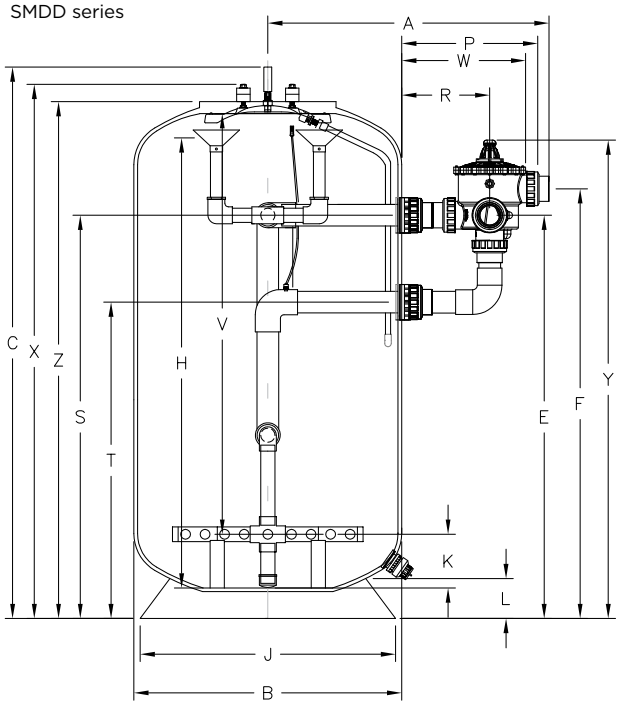
Dimension (mm) - SMDD Series

Model	Port Size	Valve Size	A	B	C	W	R	P	E	F	K	V	H	L	X	Y	Z	J	S	T
SMDD750	50	50	613	772	2112	334	262	191	1586	1688	113	1775	1713	120	2027	1845	1918	678	1586	1383
SMDD900	50	50	689	923	2268	334	262	191	1619	1721	113	1795	1713	155	2183	1878	2113	735	1619	1416
SMDD900	65	65	719	923	2268	389	298	193	1624	1750	223	1930	1823	155	2183	1934	2113	735	1624	1324
SMDD900	80	80	824	923	2268	510	363	548	1680	1790	190	1930	1780	155	2183	2062	2113	735	1680	1324
SMDD1050	50	50	766	1110	2270	334	262	191	1600	1702	220	1950	1820	176	2185	1859	2115	1045	1600	1397
SMDD1050	65	65	796	1110	2270	389	298	193	1594	1720	220	1950	1820	176	2185	1904	2115	1045	1594	1294
SMDD1050	80	80	918	1110	2270	510	363	548	1650	1760	220	1950	1820	176	2185	2032	2115	1045	1650	1294
SMDD1200	50	50	842	1229	2243	334	262	191	1512	1614	113	1900	1713	176	2158	1771	2088	1045	1512	1309
SMDD1200	65	65	873	1229	2243	389	298	193	1609	1735	190	1900	1790	176	2158	1919	2088	1045	1609	1309
SMDD1200	80	80	977	1229	2243	510	363	548	1665	1775	150	1900	1750	176	2158	2047	2088	1045	1665	1309
SMDD1200	100	-	-	1229	2243	-	-	-	-	-	180	1900	1780	176	2158	-	2088	1045	1315	883
SMDD1400	80	80	1083	1442	2313	510	363	548	1618	1728	250	1970	1850	218	2228	2000	2158	1202	1618	1262
SMDD1400	100	-	-	1442	2313	-	-	-	-	-	200	1970	1800	218	2228	-	2158	1202	1330	898
SMDD1600	80	80	1184	1644	2285	510	363	548	1330	1492.7	205	1950	1805	218	2200	1765	2130	1202	1383	1027
SMDD1600	100	-	-	1644	2285	-	-	-	-	-	200	1950	1800	218	2200	-	2130	1202	1421	989
SMDD1600	150	-	-	1644	2285	-	-	-	-	-	220	1950	1820	218	2200	-	2130	1202	1383	900
SMDD1800	100	-	-	1839	2260	-	-	-	-	-	210	2010	1810	315	2175	-	2105	1755	1298	866
SMDD1800	150	-	-	1839	2260	-	-	-	-	-	320	2010	1920	315	2175	-	2105	1755	1383	900
SMDD2000	100	-	-	2042	2398	-	-	-	-	-	300	2100	1900	245	2313	-	2243	1755	1310	878
SMDD2000	150	-	-	2042	2398	-	-	-	-	-	320	2100	1920	245	2313	-	2243	1755	1310	827
SMDD2200	150	-	-	2245	2415	-	-	-	-	-	380	2090	1980	245	2330	-	2260	1755	1386	903
SMDD2350	150	-	-	2390	2485	-	-	-	-	-	355	2118	1955	340	2330	-	2330	2037	1500	1017
SMDD2500	150	-	-	2575	2510	-	-	-	-	-	355	2190	1955	340	2405	-	2405	2037	1494	1011
SMDD3000	200	-	-	3045	2890	-	-	-	-	-	465	2490	2065	417	2785	-	2785	2660	1688	1205

All figure tolerence 1%
Subject to modification

Model	Filter Shipping Weight (2.5bar)	Shipping Volume
SMDD750	66 kg	1.14 m³
SMDD900	172 kg	2.06 m³
SMDD1050	181 kg	2.97 m³
SMDD1200	223 kg	3.48 m³
SMDD1400	275 kg	5.32 m³
SMDD1600	352 kg	6.93 m³
SMDD1800	377 kg	7.64 m³
SMDD2000	590 kg	10.2 m³
SMDD2200	800 kg	12.41 m³
SMDD2350	916 kg	13.82 m³
SMDD2500	1033 kg	16.64 m³

SMDD series



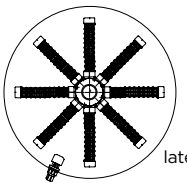
Commercial Granular Filters Note: Please call for pricing.



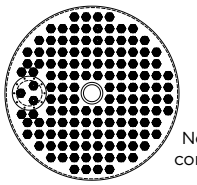
MICRON NOZZLE PLATE SIDE MOUNT DEEP BED FILTERS

1200mm filter bed depth ranges from 2.5 to 10bar

The nozzle plate system allows the introduction of pressurised air directly into the bottom of the filter media. Uniform introduction of air and water through the nozzle plate provides vigorous agitation and filter media bed expansion. Up to 25% backwash water savings and reduced backwashing times can be achieved as a result of effective media bed expansion.



Conventional lateral configuration



Nozzle plate configuration

Micron SPDD Nozzle Plate Filters

Micron SPDD filters are fitted with a plate and nozzle system, which ensures uniform flow for both filtering and backwashing, ensuring maximum performance through the media bed.



Nozzle Plate under drain system



Internal Nozzle Plate Service Hatch

Specifications

Filter Model	Port Size	Bed Depth	Inner Diameter	Filter Area	Velocities and Flows				Media Volume	Sand	ECOPURE Glass	Glass Pearls 0.6-0.8
					30m³/hr/m²	36m³/hr/m²	40m³/hr/m²	50m³/hr/m²				
	mm	mm	mm	m²	m³/hr		m³/hr		Litres	kgs	kgs	kgs
SPDD900	80	1200	900	0.64	19	23	25	32	750	1095	900	1211
SPDD1050	80	1200	1050	0.87	26	31	35	43	1017	1485	1221	1463
SPDD1200	80	1200	1200	1.13	34	41	45	57	1322	1930	1586	2135
SPDD1200	100	1200	1200	1.13	34	41	45	57	1322	1930	1586	2135
SPDD1400	80	1200	1400	1.54	46	55	62	#77	1808	2640	2170	2920
SPDD1400	100	1200	1400	1.54	46	55	62	77	1808	2640	2170	2920
SPDD1600	80	1200	1600	2.01	60	#72	#80	#101	2380	3475	2856	3844
SPDD1600	100	1200	1600	2.01	60	72	80	101	2366	3455	2840	3822
SPDD1800	100	1200	1800	2.54	76	92	102	#127	2993	4370	3592	4834
SPDD1800	150	1200	1800	2.54	76	92	102	127	2966	4330	3559	4790
SPDD2000	100	1200	2000	3.14	94	#113	#126	#157	3705	5410	4447	5984
SPDD2000	150	1200	2000	3.14	94	113	126	157	3671	5360	4405	5929
SPDD2200	150	1200	2200	3.80	114	137	152	190	4473	6530	5367	7223
SPDD2350	150	1200	2350	4.34	130	156	174	#217	5089	7430	6107	8219
SPDD2500	150	1200	2500	4.91	147	177	196	#245	5760	8410	6912	9303
SPDD3000	200	1200	3000	7.07	212	255	283	353	7997	11675	9596	12914
SPDD3000	250	1200	3000	7.07	212	255	283	353	8010	11695	9612	12937

Exceed recommended maximum flow rates

* Recommended maximum flow rates for port size: 50mm/63mm(EU), 510 lpm, 30.6m³/hr; 65mm/75mm(EU), 760 lpm, 45.6m³/hr; 80mm/90mm(EU), 1080 lpm, 64.8m³/hr; 100mm/110mm(EU), 1800 lpm, 108m³/hr; 150mm/160mm(EU), 3420 lpm, 205.2m³/hr; 200mm/200mm(EU), 6720 lpm, 403.2m³/hr; 250mm/280mm(EU), 8930 lpm, 535.8m³/hr

Commercial Granular Filters Note: Please call for pricing.

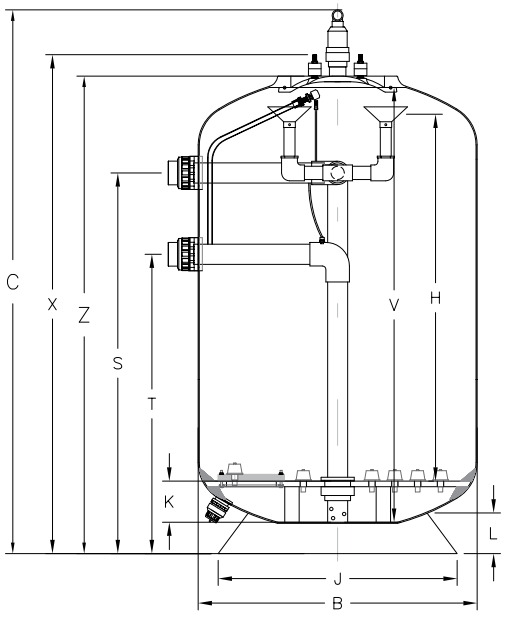
Dimension (mm) - SPDD Series

Model	Port Size	B	C	K	V	H	L	X	Z	J	S	T
SPDD900	80	923	2368	190	1930	1780	155	2183	2113	735	1680	1324
SPDD1050	80	1110	2370	220	1950	1820	176	2185	2115	1045	1650	1294
SPDD1200	80	1229	2343	180	1900	1750	176	2158	2088	1045	1665	1309
SPDD1200	100	1229	2343	180	1900	1780	176	2158	2088	1045	1315	883
SPDD1400	80	1442	2413	200	1970	1860	218	2228	2158	1202	1618	1262
SPDD1400	100	1442	2413	200	1975	1800	218	2228	2158	1202	1330	898
SPDD1600	80	1644	2385	205	1950	1805	218	2200	2130	1202	1383	1027
SPDD1600	100	1644	2385	200	1950	1800	218	2200	2130	1202	1421	989
SPDD1800	100	1839	2360	210	2010	1810	315	2175	2105	1755	1298	866
SPDD1800	150	1839	2360	320	2010	1920	315	2175	2105	1755	1383	900
SPDD2000	100	2042	2498	300	2100	1900	245	2313	2243	1755	1310	878
SPDD2000	150	2042	2498	320	2100	1920	245	2313	2243	1755	1310	827
SPDD2200	150	2245	2500	355	2090	1946	245	2315	2245	1755	1386	903
SPDD2350	150	2390	2585	355	2118	1955	340	2330	2330	2037	1500	1017
SPDD2500	150	2575	2660	355	2190	1955	340	2405	2405	2037	1494	1011
SPDD3000	200	3040	3061	465	2495	2065	419	2871	2760	2660	1746	1146
SPDD3000	250	3040	3061	504	2495	2091	419	2871	2760	2660	1746	1210

All figure tolerence 1%
Subject to modification

Model	Filter Shipping Weight (2.5bar)	Shipping Volume
SPDD1050	199 kg	2.94 m³
SPDD1200	245 kg	3.70 m³
SPDD1400	303 kg	5.27 m³
SPDD1600	387 kg	6.87 m³
SPDD1800	415 kg	7.57 m³
SPDD2000	649 kg	10.0 m³
SPDD2350	1008 kg	13.91 m³

SPDD aseries



Commercial Granular Filters Note: Please call for pricing.



Micron Horizontal Filters

The Micron Horizontal Filter is a space-saving high performer; its compact horizontal design allows installation with minimum waste of space. The shape of the Micron horizontal filter is both attractive and functional. The spherical ends are designed to give uniform flow from both inlet and outlet collection assemblies. Micron Horizontal filters are available with a 500mm (M) filter media bed and a 1200mm (MD) filter media bed.

MICRON COMMERCIAL HORIZONTAL FILAMENT WOUND FILTERS

ranges from 2.5 to 10 bar (10 bar not available in all models)

Micron Horizontal vessels are also available with a nozzle plate. The nozzle plate provides even distribution of air scouring and backwashing.

For the ultimate filtration solution of large filter bed area and effective backwashing, Micron Horizontal Nozzle Plate vessels are the perfect choice.

Micron Horizontal's lateral system reduces backwash run times, saves water and produces flatter more uniform filter media bed after backwashing.

Micron Horizontal filters include hydraulically efficient distribution manifolds, ensuring balanced circulation and filtration.

1 Elliptical positive sealing manways.
2 Flanged port of up to 10".
3 Hydraulically balanced distribution and lateral system.
4 Fibreglass wound tank, UV and corrosion resistant.
5 Large stable filter base for stable floor mounting.
6 Manual drain.





Commercial Granular Filters Note: Please call for pricing.



Specifications - Micron Horizontal Filters - M Series

Filter Model	Port Size	Bed Depth	Inner Diameter	Filter Area	Velocities and Flows				Media Volume	Sand or ECOPURE Glass		Glass Pearls 0.6-0.8	
					30m³/hr/m²	36m³/hr/m²	40m³/hr/m²	50m³/hr/m²		kgs		kgs	
	mm	mm	mm	m²	m³/hr		m³/hr		Litres	sub lateral gravel	above lateral media	sub lateral gravel	Above lateral glass pearl
M2500	100	500	1480	2.50	75	90	100	#125	1452	435	1685	435	1864
M3750	100	500	1486	3.75	#113	#135	#150	#188	2370	691	2769	691	3063
M3750	150	500	1486	3.75	113	135	150	188	2370	691	2769	691	3063
M5000	150	500	1486	5.00	150	180	200	#259	3192	1064	3596	1064	3977

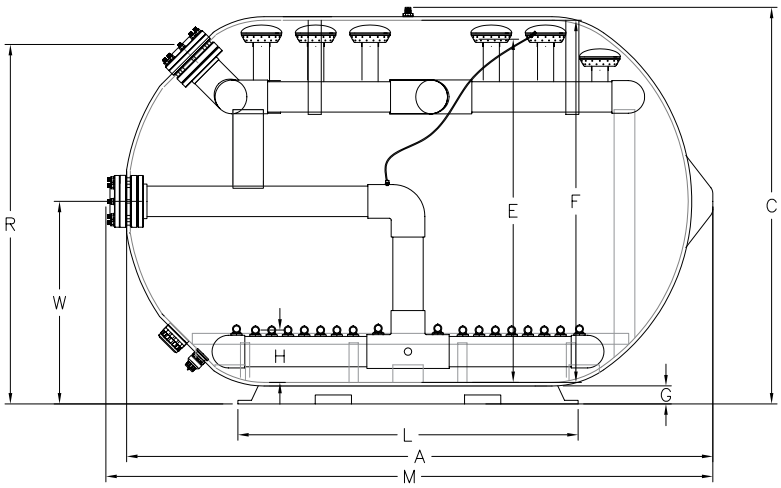
Exceed recommended maximum flow rates
* Recommended maximum flow rates for port size: 100mm/110mm(EU), 1800 lpm, 108m³/hr
150mm/160mm(EU), 3420 lpm, 205.2m³/hr

Dimension (mm) - M Series

Model	Port Size	A	C	W	R	L	E	F	G	H	M
M2500	100	2245	1620	740	1300	1400	1005	1260	150	255	2327
M3750	100	3230	1620	740	1300	2520	1005	1260	150	255	3312
M3750	150	3230	1620	740	1300	2520	945	1260	150	275	3312
M5000	150	4220	1620	740	1300	3570	945	1260	150	275	4301

All figure tolerence 1%
Subject to modification

Horizontal deep bed filter - M & MD series



Model	Filter Shipping Weight (2.5bar)	Shipping Volume
M2500	170 kg	4.6 m³
M3750	270 kg	6.5 m³
M5000	410 kg	9.2m³

Commercial Granular Filters

Note: Please call for pricing.



Specifications - Micron Horizontal Deep Bed Filters - MD Series

Filter Model	Port Size	Bed Depth	Inner Diameter	Filter Area	Velocities and Flows				Media Volume	Sand		ECOPURE Glass		Glass Pearls 0.6-0.8	
					30m³/hr/m²	36m³/hr/m²	40m³/hr/m²	50m³/hr/m²		kgs		kgs		kgs	
	mm	mm	mm	m²	m³/hr		m³/hr		Litres	sub lateral gravel	Sand (above lateral)	sub lateral gravel	ECO-PURE Glass (above lateral)	sub lateral gravel	Glass Pearl (above lateral)
MD5000	150	1200	2000	5.0	150	180	200	#250	5788	774	7676	774	6309	774	8491
MD5500	150	1200	2000	5.5	165	198	#220	#275	6356	847	8433	847	6931	847	9329
MD6500	200	1200	2000	6.5	195	234	260	325	7548	1066	9954	1066	8182	1066	11011
MD8000	200	1200	2000	8.0	240	288	320	400	9795	1402	12898	1402	10601	1402	14628
MD10000	250	1200	2000	10.0	300	360	400	500	12116	1964	15726	1964	12926	1964	17396

Exceed recommended maximum flow rates
* Recommended maximum flow rates for port size: 150mm/160mm(EU), 3420 lpm, 205.2m³/hr
200mm/200mm(EU), 6720 lpm, 403.2m³/hr
250mm/280mm(EU), 8930 lpm, 535.8m³/hr

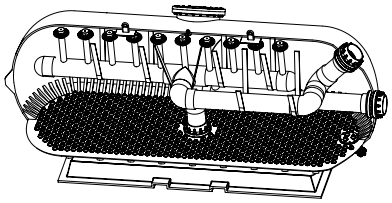
**design backwash velocity*

Model	Filter Shipping Weight (2.5bar)	Shipping Volume
MD5000	879 kg	11.7 m³
MD5500	590 kg	17.0 m³
MD6500	1110 kg	18.3 m³
MD8000	1450 kg	22.0 m³
MD10000	2110 kg	26.7 m³

Dimension (mm) - MD Series

Model	Port Size	A	C	W	R	L	E	F	G	H	M
MD5000	150	2920	2190	1120	1988	1630	1889	2000	230	289	3026
MD5500	150	3252	2190	1120	1988	1880	1889	2000	230	289	3330
MD6500	200	3765	2190	1120	2020	2405	1890	2000	230	290	3890
MD8000	200	4516	2190	1120	2020	3155	1890	2000	230	290	4640
MD10000	250	5500	2190	1150	2050	4055	1890	2000	230	330	5650

All figure tolerence 1%
Subject to modification



Waterco manufactures horizontal nozzle plate filters with up to 10m2 filter area and 1,200mm filter media bed depth - the largest fibreglass filter to receive AS/NZS 4020:2005 certification from the Australian Water Quality Centre.

Specifications - Micron Horizontal Deep Bed - MPD Series

Filter Model	Port Size	Bed Depth	Inner Diameter	Filter Area	Velocities and Flows				Media Volume	Sand	ECOPURE Glass	Glass Pearls 0.6-0.8
					30m³/hr/m²	36m³/hr/m²	40m³/hr/m²	50m³/hr/m²				
	mm	mm	mm	m²	m³/hr		m³/hr		Litres	kgs	kgs	kgs
MPD6500	200	1200	2000	6.50	195	234	260	325	7055	10300	8466	11393
MPD80000	200	1200	2000	8.00	240	288	320	400	8699	12700	10438	14048
MPD10000	250	1200	2000	10.00	300	360	400	500	10959	16000	13151	17699

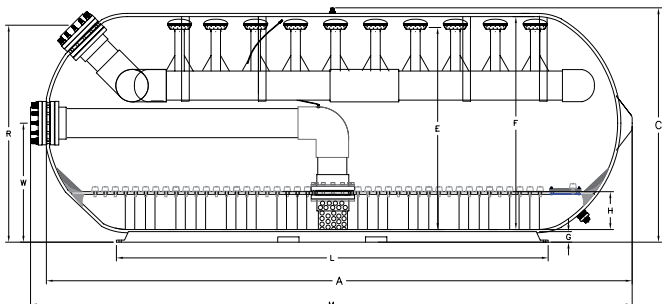
* Recommended maximum flow rates for port size: 200mm/200mm(EU), 6720 lpm, 403.2m³/hr
250mm/280mm(EU), 8930 lpm, 535.8m3/hr

Dimension (mm) - MPD Series

Model	Port Size	A	C	W	R	L	E	F	G	H	M
MPD6500	200	3765	2190	1120	2020	2405	1890	2000	230	286	3890
MPD8000	200	4516	2190	1120	2020	3155	1890	2000	230	330	4640
MPD10000	250	5500	2190	1150	2050	4055	1890	2000	230	330	5650

All figure tolerence 1%
Subject to modification

Horizontal deep bed filter - MPD series





Designed for water treatment and commercial swimming pool facilities, built using the lasts in gel coated fibreglass technology.

- Durable
- Easy to maintain
- Flanged tank port connections
- Perfect for retrofit
- Easy transport
- Flexible configurations available
- Sight glass available





HYDRON SPLIT TANK SIDE MOUNT DEEP BED FILTERS

Ideal for retrofitting

Hydron Split tank can be delivered in two parts and assembled on site in the plant room. The two halves seal perfectly using a double o ring and are held together by a flange using bolts and nuts. The filter is specifically designed to fit through existing standard size plant room doors.

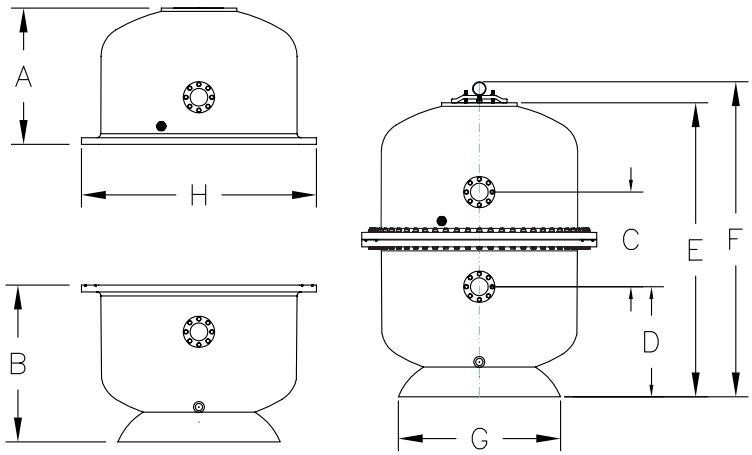
Technical Specifications

Filter Model	Port Size	Bed Depth	Inner Diameter	Filter Area	Velocities and Flows				Media Volume	Sand		ECOPURE Glass		Glass Pearls 0.6-0.8	
					30m³/hr/m²	36m³/hr/m²	40m³/hr/m²	50m³/hr/m²		kgs		kgs		kgs	
	mm	mm	mm	m²	m³/hr		m³/hr		Litres	sub lateral gravel	Sand (above lateral)	sub lateral gravel	ECO-PURE Glass (above lateral)	sub lateral gravel	Glass Pearl (above lateral)
SMDT 1200	80	1200	1200	1.13	34	41	45	57	1401	98	1947	98	1600	98	2154
SMDT 1400	100	1200	1400	1.54	46	55	62	77	1945	202	2638	202	2168	202	2918
SMDT 1600	100	1200	1600	2.01	60	72	80	101	2524	232	3453	232	2838	232	3819
SMDT 1800	150	1200	1800	2.54	76	92	102	127	3408	654	4321	654	3551	654	4779

**design backwash velocity for sand or glass media*

Dimensions (mm)

Model	A	B	C	D	E	F	G	H
SMDT 1200	1010	1095	700	749	2088	2245	1045	1521
SMDT 1400	1008	1165	700	814	2170	2330	1200	1737
SMDT 1600	995	1130	700	829	2130	2285	1200	1943
SMDT 1800	1105	1100	700	789	2188	2355	1760	2105



HYDRON SPLIT TANK SIDE MOUNT DEEP BED FILTERS

- 1200mm filter bed depth (4.0 Bar) excludes MPV

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	SMDT1200 c/w 80mm connections	48”	POA	
	SMDT1400 c/w 100mm connections	56”	POA	
	SMDT1600 c/w 100mm connections	64”	POA	
	SMDT1800 c/w 150mm connections	72”	POA	



COMMERCIAL STRAINER

The Hydro5000 Commercial strainer is a corrosion resistant thermoplastic strainer designed for aquatic facilities, water parks and large commercial swimming pools.

Hydro5000 commercial strainer's main body is constructed from an injection moulded glass reinforced thermoplastic. It's seamless one piece consists of no welds or seams or special tank linings which can corrode or electrolyse.

Hydro5000 strainers weigh less than a 1/3 the weight of its steel counterparts without any compromise in strength and durability.

HYDRO5000 COMMERCIAL STRAINER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2409058	Hydro5000 Commercial Strainer Suction 6" ANSI Flange/ Discharge 6" ANSI Flange	6"/6"	1,565.22	1,800.00
2409057	Hydro5000 Commercial Strainer Suction 4" JIS Flange/ Discharge 6" ANSI Flange	4"/6"	1,565.22	1,800.00
2409056	Hydro5000 Commercial Strainer Suction 4" Threaded/ Discharge 6" ANSI Flange	4"/6"	1,565.22	1,800.00
2408055	Hydro5000 Commercial Strainer Suction 6" ANSI Flange/ Discharge 4" JIS Flange	6"/4"	1,565.22	1,800.00
2408054	Hydro5000 Commercial Strainer Suction 4" Threaded/ Discharge 4" JIS Flange	4"/4"	1,565.22	1,800.00



COMPLETE ACCESSORIES INSTALLATION KIT
(Commercial Side Mount Filters 3"/4"/6")

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
2292203140	3" (80mm) Pipework/Valve Array Complete Installation Kit – 14" (356mm) Port Distance	3"	4,521.74	5,200.00
2292204170	4" (100mm) Pipework/Valve Array Complete Installation Kit – 17" (432mm) Port Distance	4"	5,130.43	5,900.00
2292206190	6" (150mm) Pipework/Valve Array Complete Installation Kit – 19" (483mm) Port Distance	6"	9,843.48	11,320.00
12161507	6" (150mm) AS/NZ Flange Adapter Kits - 19" (483mm) Port Distance	6"ANSI	369.57	425.00

Includes;
- valves, fittings, pipe sections cut to size
- pipe support stand kit (2*1800mm)
- backwash pipe
- dual pressure gauge

NOTE: ANSI pipe/flange type
3" (80mm) and 4" 100mm fit AS/NZ pipe
For 6" AS/NZ pipe connections 12161507 is also required

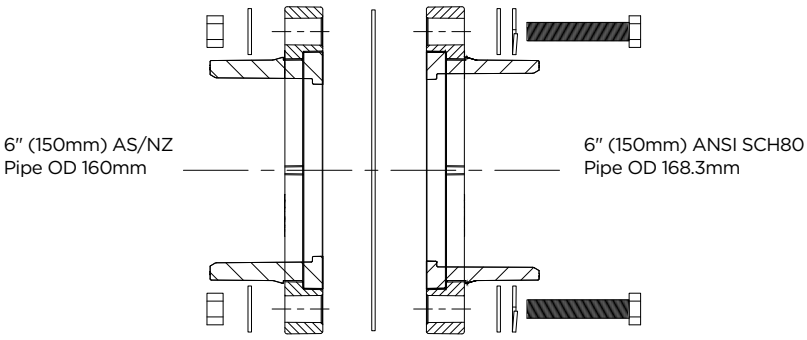
**Filter not included*



PIPEWORK/VALVE ARRAY WITH PIPE SUPPORT STAND
(Commercial Side Mount Filters 3"/4"/6")

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
229220314	3" (80mm) Single Filter 5 Valve Battery Clamp Kits - (14" (356mm) Port Distance	3"	4,800.00	5,520.00
229220417	4" (100mm) Single Filter 5 Valve Battery Clamp Kits - 17" (432mm) Port Distance	4"	5,650.00	6,497.50
229220619	6" (150mm) Single Filter 5 Valve Battery Clamp Kits - 19" (483mm) Port Distance	6"	9,600.00	11,040.00
12161507	6" (150mm) AS/NZ Flange Adapter Kits - 19" (483mm) Port Distance	6"	350.00	402.50

NOTE: ANSI pipe/flange type
3" (80mm) and 4" 100mm fit AS/NZ pipe
For 6" AS/NZ pipe connections 12161507 is also required



12161507 - 6" ANSI to 6" AS/NZ flange adapter kit



PIPE SUPPORT STANDS FOR VALVE ARRAY
(Adjustable Pipe Stand Support, 3"/4"/6", 1100mm, & 1800 Version Of Each)

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
622507	Adjustable Pipe Stand Support With Single Clamp 3" (80mm) X 1100mm H	3"	239.13	275.00
622464	Adjustable Pipe Stand Support With Single Clamp 4" (100mm) X 1100mm H	4"	243.48	280.00
622465	Adjustable Pipe Stand Support With Single Clamp 6" (150mm) X 1100mm H	6"	269.57	310.00
622508	Adjustable Pipe Stand Support With Double Clamp 3" (80mm) X 1800mm H	3"	334.78	385.00
622466	Adjustable Pipe Stand Support With Double Clamp 4" (100mm) X 1800mm H	4"	347.83	400.00
622467	Adjustable Pipe Stand Support With Double Clamp 6" (150mm) X 1800mm H	6"	391.30	450.00

Powder coated steel construction, c/w welded and pre-drilled base plate



BACKWASH SIGHT GLASS (Dual Flange Clear Backwash Pipe 3"/4"/6")

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
12160759	3" (80mm) Dual Flange Clear Backwash Pipe	3"	300.00	345.00
12161009	4" (100mm) Dual Flange Clear Backwash Pipe	4"	373.91	430.00
12161509	6" (150mm) Dual Flange Clear Backwash Pipe	6"ANSI	452.17	520.00

NOTE: ANSI pipe/flange type
3" (80mm) and 4" 100mm fit AS/NZ pipe
For 6" AS/NZ pipe connections 12161507 is also required



DUAL PRESSURE GAUGE

Waterco's Dual Pressure Gauge Panel is an extremely versatile pressure measurement and test instrument. It can simultaneously display the output of two pressure gauges, so that you can accurately monitor the filter's pressure drop.

DUAL PRESSURE GAUGE

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
6216442	Dual Pressure Gauge Panel Pewter MK2	Max 4 Bar	417.39	480.00

suitable up to 4 bar max rated filters

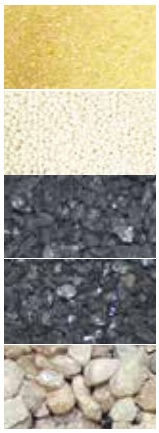


WATERCO FILTER MEDIA

Part Number	Product Description	Pallet Qty	Carton Qty	NZ List Price	Retail Inc GST
	Sand				
35303	Waterco Sand (0.6 - 1.2mm)	50	20kg	23.04	26.50
35306	Pea metal 2mm-5mm	50	20kg	32.17	37.00



	Glass				
35320011	Glass Pearls 0.6 - 0.8mm	48	20kg	104.35	120.00
35320014	Ecopure Crushed Glass 0.5 – 1.0mm	50	20kg	57.39	66.00
	ZeoPlus				
35350106	Waterco ZeoPlus	48	20kg	60.00	69.00



MEDIA QUANTITY/BAG

Part Number	Product Description	Bag quantity	NZ List Price	Retail Inc GST
353300092	Carbon	25kg / 54.4L	473.91	545.00
35340101	Anthracite	22kg / 32.5L	178.26	205.00
35300111	Sand (16/30, 0.5-1.0mm)	25kg / 17.1L	69.13	79.50
35300121	Sand (8/16, 1.0-2.0mm)	20kg / 13.7L	48.70	56.00
35350671	Gravel (6/8)(1/4x1/8, 2-5mm) (WA only)	25kg / 17.1L	60.87	70.00
35350672	Gravel (3 - 6mm)	20kg/13.7L	47.39	54.50
35354441	Gravel (6/8) (1/2x1/4, 6-12mm)	20kg / 14.7L	44.78	51.50
3530010	Garnet (0.2-0.6mm)	25kg / 10.5L	186.96	215.00



	Aquaperl			
3511053	Aquaperl (Carton Pack)	4.5kg	74.35	85.50
3511113	Aquaperl (Carton Pack)	10kg	121.74	140.00
	Regenerating Salt			
3521923	25kg Special Coarse Salt - Ezysoft water softener salt	25kg Bag	43.04	49.50
35219201	20kg Special Coarse Salt - WA softener salt	20kg Bag	29.13	33.50
	Special coarse salt for regenerating softeners/purifiers.			

Filtration and Purification Media





FILTER SAND

Filter sand is naturally occurring, graded and washed silicon dioxide. An inert media, it is hard and durable and has a long service life.

Nominal size : 0.6 – 1.2mm, 0.6 – 1.2mm
Bulk density : 1,500kg/m³
Package size : 20kg and 25kg



GLASS PEARLS

Manufactured from pure glass, Glass Pearls are a new generation of filter media, capable of providing water of superior clarity.

Its spherical shape results in low coefficient of friction, reducing backwash requirements, saving pool owners both time and water.

- 3 micron filtration
- High purity
- Time saving
- 20% less backwash water
- Safe and smooth
- 0.6mm to 0.8mm in size

CLIMATE CARE CERTIFIED

Package size : 20kg bag



ECOPURE CRUSHED GLASS

Waterco's Glass filter media is manufactured from recycled glass, it is an environmentally friendly and viable alternative to sand. Plus it offers finer filtration than sand.

Nominal size : 0.5 – 1.0mm
Package size : 20kg bag



ZEOPLUS

ZeoPlus is a naturally occurring mineral rock, found in areas where there has been historic volcanic activity. Its microporous structure and ammonia removal properties will significantly improve the quality of your swimming pool water.

Nominal size : 1.0 – 2.2mm
Bulk density : Around 1200kg/m³
Package size : 20kg bag

WATERCO FILTER MEDIA

Part Number	Product Description	Pallet quantity	Carton Qty	NZ List Price	Retail Inc GST
	Sand				
35303	Waterco Sand (0.6 - 1.2mm)	50	20kg	23.04	26.50
35306	Pea metal 2mm-5mm	50	20kg	32.17	37.00
	Glass				
35320011	Glass Pearls 0.6 - 0.8mm	48	20kg	104.35	120.00
35320014	Ecopure Crushed Glass 0.5 – 1.0mm	50	20kg	57.39	66.00
	ZeoPlus				
35350106	Waterco ZeoPlus	48	20kg	60.00	69.00



AQUAPERL

AquaPerl® is a new, lightweight filter media for swimming pools, engineered to use in diatomaceous earth (D.E.) filters. It is a direct replacement for D.E. filter media.

AquaPerl is superior to D.E. in removing dirt and oil contaminants from swimming pools for the following reasons:

- AquaPerl's higher solids and oil holding capacity results in longer filtration cycles.
- AquaPerl's lower density allows for a uniform precoat thickness and deposition on element, resulting in quick and complete backwashing and fi lter aid regeneration

Nominal size : 5 micron
Bulk density : 210kg/m^3
Package size : 4.5kg and 10kg Bag

AQUAPERL

Part Number	Product Description	Bag quantity	NZ List Price	Retail Inc GST
3511053	Aquaperl (Carton Pack)	4.5kg	74.35	85.50
3511113	Aquaperl (Carton Pack)	10kg	121.74	140.00

WATERCO
water, the liquid of life

HYDROSTORM ECO-V

Energy Saving Variable Speed Pump



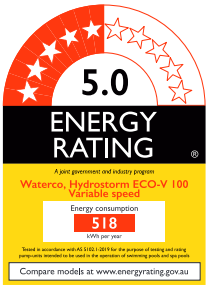
enviropro
SAVE TIME, WATER AND ENERGY

PUMP PROTECTION BRACKET

CLIMATE CARE CERTIFIED

3 YEAR WARRANTY

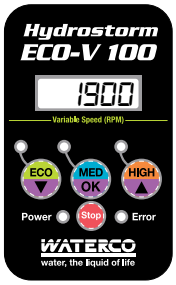
SAVE ENERGY



- Slash Energy Use By Up To 88%.
- Ultra Quiet Operation.
- Enhanced Water Clarity.

Equipped with an energy saving variable speed motor, Hydrostorm ECO-V pump is capable of lowering its motor speed and lowering its energy consumption.

Fine tune the pump's motor speed to perfectly match your pool's flow requirements, maximising energy savings and minimising pump noise.



PUMP ACCESSORIES

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
634086	Waterco univeral pump lid tool bar		19.57	22.50

SUPASTREAM PUMPS - 40mm/50mm ports (3 year warranty) (conditional)



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2403050	Supastream 050 - 40mm ports (1 phase)	0.50hp	786.96	905.00
240307550	Supastream 075 - 40mm/50mm ports (1 phase)	0.75hp	834.78	960.00
240310050	Supastream 100 - 40mm/50mm ports (1 phase)	1.00hp	860.87	990.00
240315050	Supastream 150 - 40mm/50mm ports (1 phase)	1.50hp	973.91	1,120.00

AQUASTREAM MKII SOLAR PUMPS - 40mm ports (3 year warranty) (conditional)



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24530500	Aquastream MKII Solar 050 - 40mm ports (1 phase)	0.50hp	778.26	895.00
24530750	Aquastream MKII Solar 075 - 40mm ports (1 phase)	0.75hp	813.04	935.00
24531000	Aquastream MKII Solar 100 - 40mm ports (1 phase)	1.00hp	834.78	960.00
24531500	Aquastream MKII Solar 150 - 40mm ports (1 phase)	1.50hp	939.13	1,080.00

SUPATUF PUMPS MKII - 50mm ports (3 year warranty) (conditional)



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24110002	Supatuf 100 - 50mm ports (1 phase) MKII	1.00hp	1,130.43	1,300.00
24115002	Supatuf 150 - 50mm ports (1 phase) MKII	1.50hp	1,226.09	1,410.00
2412000	Supatuf 200 - 50mm ports (1 phase) MKII	2.00hp	1,339.13	1,540.00

HYDROSTORM PUMPS - High Head - 50mm ports (3 year warranty) (conditional)



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
244100	Hydrostorm 100 - 50mm ports (1 phase)	1.00hp	1,347.83	1,550.00
244150	Hydrostorm 150 - 50mm ports (1 phase)	1.50hp	1,504.35	1,730.00
244200	Hydrostorm 200 - 50mm ports (1 phase)	2.00hp	1,495.65	1,720.00

HYDROSTORM PLUS PUMPS - High Head (3 year warranty) (conditional)



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2405250	Hydrostorm Plus 250 - 50mm ports (1 phase)	2.50hp	1,756.52	2,020.00
2405300	Hydrostorm Plus 300 - 65mm ports (1 phase)	3.00hp	1,965.22	2,260.00

TURBOFLO PUMP (3 year warranty) (conditional)



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2462100	TurboFlo 100 - 50mm ports (1 phase)	1.00hp	1,008.70	1,160.00
2462200	TurboFlo 200 - 50mm ports (1 phase)	2.00hp	1,243.48	1,430.00
2462300	TurboFlo 300 - 50mm ports (1 phase)	3.00hp	1,547.83	1,780.00

ALPHAFLO PUMPS - 50mm ports (3 year warranty)



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
248075	Alphaflo 075 - 40/50mm ports (1 phase) - December 2025	0.75hp	1,086.96	1,250.00
248100	Alphaflo 100 - 40/50mm ports (1 phase)	1.00hp	1,182.61	1,360.00
248150	Alphaflo 150 - 40/50mm ports (1 phase)	1.50hp	1,278.26	1,470.00
248200	Alphaflo 200 - 40/50mm ports (1 phase)	2.00hp	1,382.61	1,590.00



POOL SWEEP PUMP (3 year warranty)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
246803	Sweepmaster 150	1.50hp	1,243.48	1,430.00
2468030	Sweemaster 150 w/flexible hose kit (246803 + 132306)	1.50hp	1,504.35	1,730.00
132306	Sweepmaster flexible hose kit		165.22	190.00



ECO & ECO-V PUMPS (3 year warranty) (conditional)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24415090	Hydrostorm 150 ECO-V with Comm. Cable	1.50hp	2,678.26	3,080.00
2441509	Hydrostorm 150 ECO-V - 50mm Ports (1 Phase)	1.50hp	2,582.61	2,970.00
24410094	Hydrostorm 100 ECO-VS - 50mm ports (RS485) - December 2025	1.00hp	2,469.57	2,840.00
24410090	Hydrostorm 100 ECO-V with Comm. Cable	1.00hp	2,373.91	2,730.00
2441009	Hydrostorm 100 ECO-V - 50mm ports (1 phase)	1.00hp	2,330.43	2,680.00
24110009	Supatuf Pump 100 ECO-V Mk2 40/50mm Ports (1 Phase)	1.00hp	2,017.39	2,320.00
2481009	Alphaflo 100 ECO-V 40/50mm Ports (1 phase)	1.00hp	2,017.39	2,320.00
2481509	Alphaflo 150 ECO-V 40/50mm Ports (1 phase)	1.50hp	2,330.43	2,680.00
851807	Communications Cable (Suits ECO-V 100 & ECO-V 150 Pumps)	ECO-V	126.09	145.00



TURBOFLO PUMPS (Marine Grade Seal)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24621004	TurboFlo 100 - 50mm ports (1 phase) with marine grade seal	1.00hp	1,295.65	1,490.00
24622004	TurboFlo 200 - 50mm ports (1 phase) with marine grade seal	2.00hp	1,547.83	1,780.00



HYDROSTORM PUMPS - High Head (Marine Grade Seal)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2441004	Hydrostorm 100 - 50mm ports (1 phase) with marine grade seal	1.00hp	1,704.35	1,960.00
2441504	Hydrostorm 150 - 50mm ports (1 phase) with marine grade seal	1.50hp	1,808.70	2,080.00



HYDROSTAR MKIV PUMPS - 80mm ports (3 year warranty)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2404200333	Hydrostar 200 MKIV IE3 - 80mm ports (3 phase)	2.0hp	2,504.35	2,880.00
2404300333	Hydrostar 300 MKIV IE3 - 80mm ports (3 phase)	3.0hp	2,921.74	3,360.00
2404400333	Hydrostar 400 MKIV IE3 - 80mm ports (3 phase)	4.0hp	3,286.96	3,780.00
2404550333	Hydrostar 550 MKIV IE3 - 80mm ports (3 phase)	5.7hp	3,547.83	4,080.00
2404700333	Hydrostar 700 MKIV IE3 - 80mm ports (3 phase)	7.2hp	4,017.39	4,620.00



HYDROSTAR MKIV PUMPS - with Marine Seals (3 year warranty) conditional

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24044003334	Hydrostar 400 MKIV IE3 - 80mm ports (3 phase) c/w marine seal	4.0hp	3,600.00	4,140.00
24045503334	Hydrostar 550 MKIV IE3 - 80mm ports (3 phase) c/w marine seal	5.7hp	4,008.70	4,610.00
24047003334	Hydrostar 700 MKIV IE3 - 80mm ports (3 phase) c/w marine seal	7.2hp	4,165.22	4,790.00



HYDROSTAR PLUS PUMPS - with Marine Seals (3 year warranty) conditional

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24607504	Hydrostar PLUS 5.5 kW c/w Marine Seal	7.5hp / 5.5kw	7,808.70	8,980.00
24610004	Hydrostar PLUS 7.5 kW c/w Marine Seal	10.0hp / 7.5kw	8,695.65	10,000.00
24612504	Hydrostar PLUS 9.5 kW c/w Marine Seal	14.0hp / 9.5kw	10,208.70	11,740.00
24615004	Hydrostar PLUS 11kW c/w Marine Seal	15.0hp/11kw	11,443.48	13,160.00
12161002	Hydrostar PLUS Flange Kits		982.61	1,130.00



HYDRO5000 COMMERCIAL STRAINER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2409058	Hydro5000 Commercial Strainer Suction 6" ANSI Flange/ Discharge 6" ANSI Flange	6"/6"	1,565.22	1,800.00
2409057	Hydro5000 Commercial Strainer Suction 4" JIS Flange/ Discharge 6" ANSI Flange	4"/6"	1,565.22	1,800.00
2409056	Hydro5000 Commercial Strainer Suction 4" Threaded/ Discharge 6" ANSI Flange	4"/6"	1,565.22	1,800.00
2408055	Hydro5000 Commercial Strainer Suction 6" ANSI Flange/ Discharge 4" JIS Flange	6"/4"	1,565.22	1,800.00
2408054	Hydro5000 Commercial Strainer Suction 4" Threaded/ Discharge 4" JIS Flange	4"/4"	1,565.22	1,800.00

SEA WATER MECHANICAL SEAL

Part Number	Product Description	NZ List Price	Retail Inc GST
1" for Hydrostar Plus 5.5kW, 7.5kW, 9.5kW			
3/4" all other Waterco pumps			
63401624	Sea water mechanical seal 1"	417.39	480.00
63401625	Sea water mechanical seal 3/4"	539.13	620.00



HYDROSTAR 1450 PUMPS

Part Number	Product Description		NZ List Price	Retail Inc GST
2470500	Hydrostar PLUS 1450 3.7kW	3.7kW/5.0HP	8,643.48	9,940.00
2470750	Hydrostar PLUS 1450 5.5kW	5.5kW/7.5HP	8,695.65	10,000.00
2471000	Hydrostar PLUS 1450 7.5kW	7.5kW/10HP	9,686.96	11,140.00
2470501	Hydrostar PLUS 1450 3.7kW	3.7kW/5.0HP	7,600.00	8,740.00
2470751	Hydrostar PLUS 1450 5.5kW	5.5kW/7.5HP	7,652.17	8,800.00
2471001	Hydrostar PLUS 1450 7.5kW	7.5kW/10HP	8,695.65	10,000.00
12161002	Hydrostar PLUS Flange Kits		982.61	1,130.00



TURBOFLO AQUA - 50mm ports (3 year warranty) conditional

Part Number	Product Description	NZ List Price	Retail Inc GST
24620260	Turboflo Aqua 8000 pump	1,191.30	1,370.00
24620261	Turboflo Aqua 10000 pump	1,191.30	1,370.00
24620262	Turboflo Aquatic 12000 pump	1,243.48	1,430.00
24620263	Turboflo Aquatic 16000 pump	1,452.17	1,670.00
24620264	Turboflo Aquatic 21000 pump	1,869.57	2,150.00



SUPASTREAM PUMP

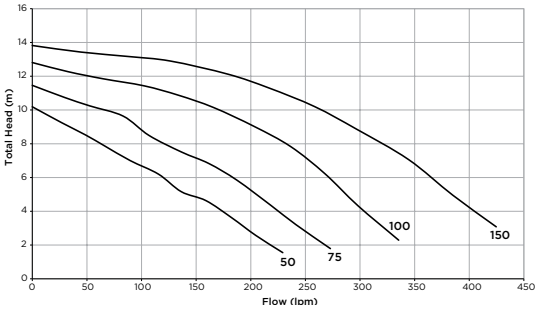
Part Number	Product Description	Nominal Size
2403050	Supastream 050 - 40mm ports (1 phase)	0.50hp
240307550	Supastream 075 - 40mm/50mm ports (1 phase)	0.75hp
240310050	Supastream 100 - 40mm/50mm ports (1 phase)	1.00hp
240315050	Supastream 150 - 40mm/50mm ports (1 phase)	1.50hp

Supastream pumps are general purpose pumps designed for use in swimming pools and low pressure water re-circulation applications.

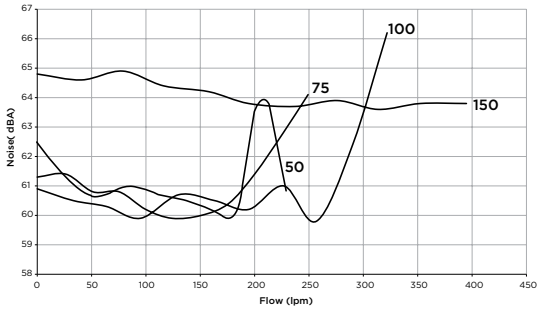
- 1.5 L strainer basket.
- Protected by secondary seal.

Pump	Inlet / outlet	Strainer basket size
Supastream 50	40mm	1.5
Supastream 75, 100 & 150	40/50mm	1.5

Flow Curves



Noise Levels

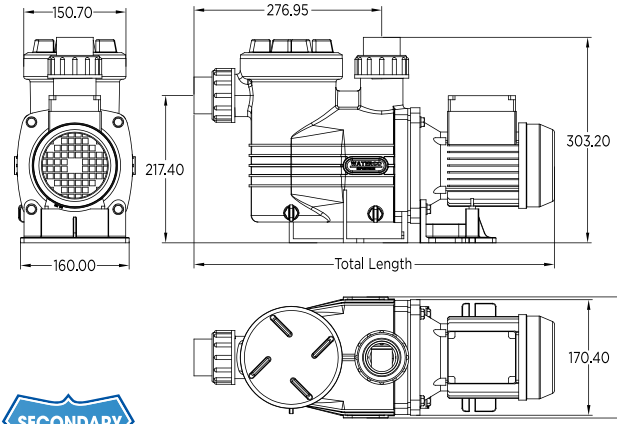


Specifications

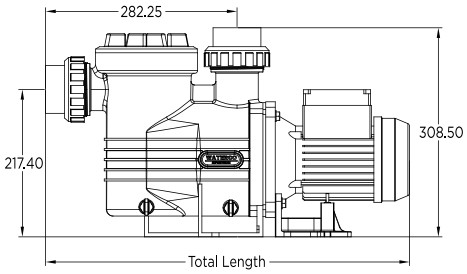
Model	Flow Rate (lpm)		Nom. HP	kW	Amps	Total Length (mm)
	6m	8m				
Supastream 50	120	60	0.50	0.563	2.55	575
Model	Flow Rate (lpm)		Nom. HP	kW	Amps	Total Length (mm)
	8m	10m				
Supastream 75	119	63	0.75	0.626	2.82	575
Supastream 100	234	169	1.00	0.793	3.50	575
Supastream 150	320	263	1.50	1.056	4.76	596

Phase	Volts	Cycle	RPM
1	220-240	50	2810

Supastream 50



Supastream 75, 100 & 150



SECONDARY PROTECTION SEAL

Warranty

Pumps	3 years (conditional)*
Wet End	3 years
Motor, mechanical seal, o'ring, basket & impeller	2 years
Commercial applications	1 year
Labour	1 year

* Please refer to Waterco's warranty terms and conditions

SUPASTREAM PUMPS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2403050	Supastream 050 - 40mm ports (1 phase)	0.50hp	786.96	905.00
240307550	Supastream 075 - 40mm/50mm ports (1 phase)	0.75hp	834.78	960.00
240310050	Supastream 100- 40mm/50mm ports (1 phase)	1.00hp	860.87	990.00
240315050	Supastream 150- 40mm/50mm ports (1 phase)	1.50hp	973.91	1,120.00

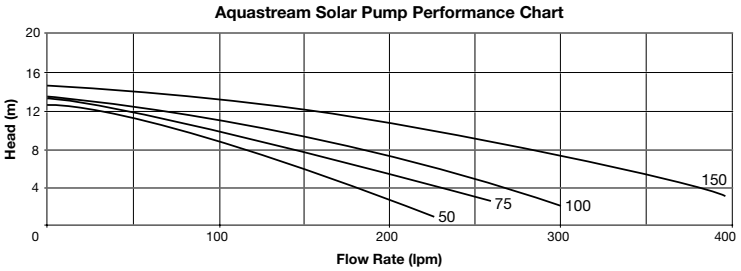


AQUASTREAM MKII SOLAR PUMP

Part Number	Product Description	Nominal Size
24530500	Aquastream MKII Solar 050 - 40mm ports (1 phase)	0.50hp
24530750	Aquastream MKII Solar 075 - 40mm ports (1 phase)	0.75hp
24531000	Aquastream MKII Solar 100 - 40mm ports (1 phase)	1.00hp
24531500	Aquastream MKII Solar 150 - 40mm ports (1 phase)	1.50hp

Aquastream solar pumps incorporate essential features required to make them compatible with solar pool heating systems.

- Protected by secondary seal.

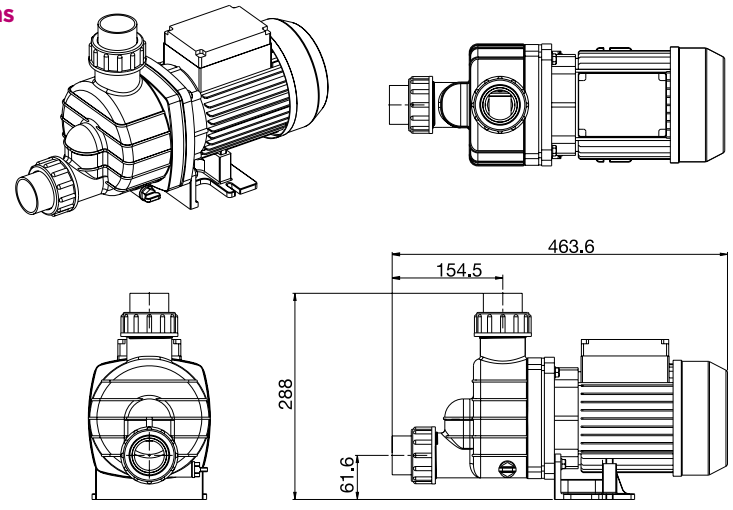


Specifications

Model	Nominal hp	kW	Amps	Total Length (mm)	Motor Frame (mm)	Inlet/Outlet
Aquastream Solar 50	0.5	0.58	2.5	465	63	40mm ports x / 40mm unions
Aquastream Solar 75	0.75	0.65	3.0	465	63	40mm ports x / 40mm unions
Aquastream Solar 100	1.00	0.76	3.33	465	63	40mm ports x / 40mm unions
Aquastream Solar 150	1.50	1.15	5.0	465	72	40mm ports x / 40mm unions

Phase	Volts	Cycle	RPM
1	220-240	50	2860

Dimensions



SECONDARY PROTECTION SEAL

AQUASTREAM MKII SOLAR PUMPS - 40mm ports (3 year warranty) conditional

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24530500	Aquastream MKII Solar 050 - 40mm ports (1 phase)	0.50hp	778.26	895.00
24530750	Aquastream MKII Solar 075 - 40mm ports (1 phase)	0.75hp	813.04	935.00
24531000	Aquastream MKII Solar 100 - 40mm ports (1 phase)	1.00hp	834.78	960.00
24531500	Aquastream MKII Solar 150 - 40mm ports (1 phase)	1.50hp	939.13	1,080.00

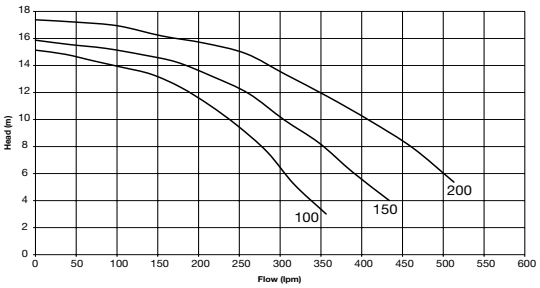


SUPATUF MK2 PUMP

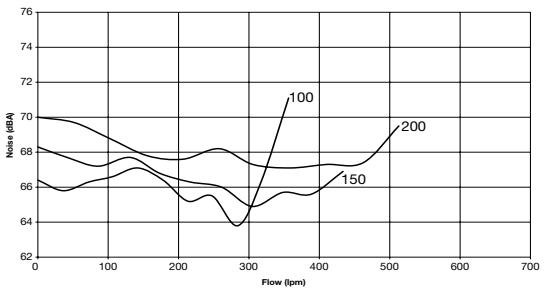
The Supatuf MK2 pump is ideal for large domestic swimming pools with ancillary systems such as heating, infloor cleaning, fountains, vacuum cleaning and swim jets.

- 2.1 L strainer basket.
- Protected by secondary seal.

Flow Curves



Noise Curves

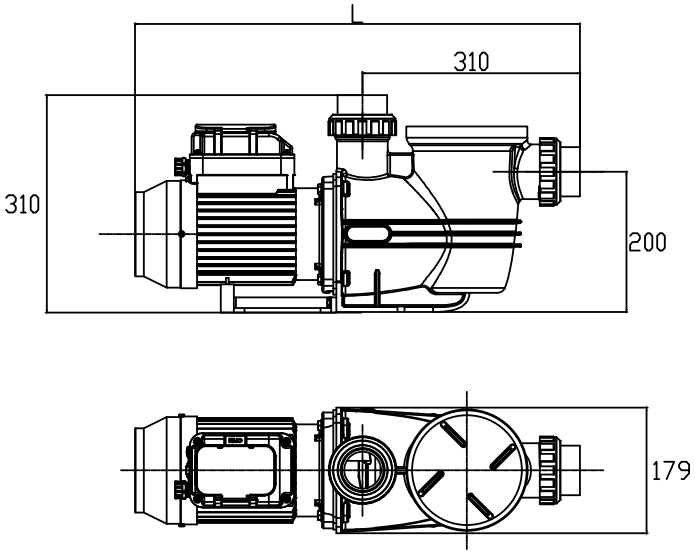


Specifications

Model	Flow Rate (lpm)		Nom. hp	kW	Amps	Total Length (mm)	Motor Frame (mm)
	8m	10m					
Supatuf Mk2 100	275	240	1.00	0.84	3.70	602	71
Supatuf Mk2150	355	305	1.50	1.15	5.30	623	80
Supatuf Mk2 200	465	410	2.00	1.50	7.20	663	80

Pump	Inlet / outlet	Strainer basket size
Supatuf MK2	50mm	2.1

Phase	Volts	Cycle	RPM
1	220-240	50	2860



SECONDARY PROTECTION SEAL

SUPATUF PUMPS MKII - 50mm ports (3 year warranty)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24110002	Supatuf 100 - 50mm ports (1 phase) MKII	1.00hp	1,130.43	1,300.00
24115002	Supatuf 150 - 50mm ports (1 phase) MKII	1.50hp	1,226.09	1,410.00
2412000	Supatuf 200 - 50mm ports (1 phase) MKII	2.00hp	1,339.13	1,540.00

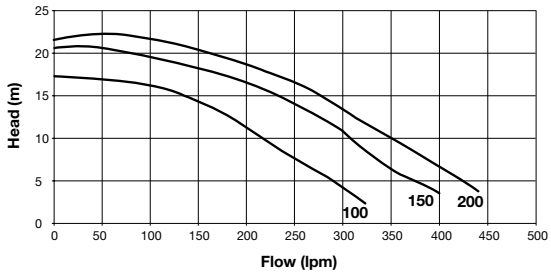


HYDROSTORM PUMP

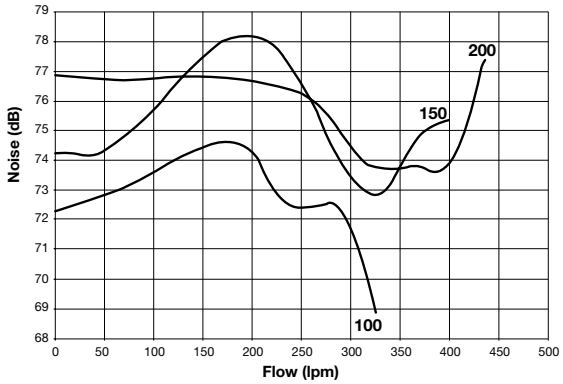
The Hydrostorm is designed to have all the extra power you need to cope with modern day swimming pool designs.

- 2.1 L strainer basket.

Hydrostorm Flow Curves



Hydrostorm Sound Levels

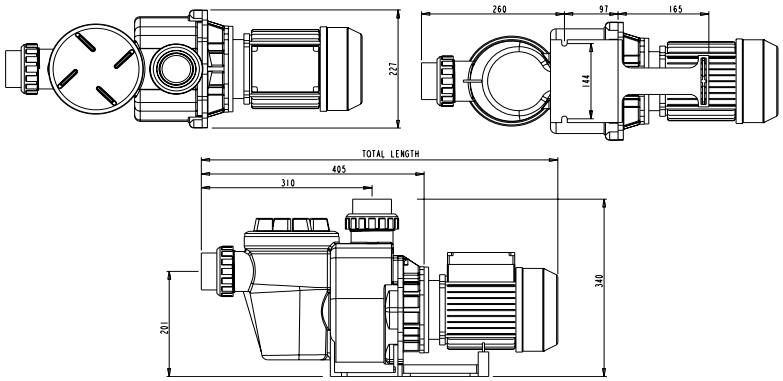


Technical Specifications

Model	Flow Rate (lpm)		Nom. hp	kW	Amps	Phase	Total Length (mm)	Motor Frame (mm)	Inlet/Outlet
	8m	10m							
Hydrostorm 100	250	225	1	0.91	4.00	1	600	71	50mm ports x / 50mm unions
Hydrostorm 150	350	315	1.5	1.31	5.80	1	647	80	50mm ports x / 50mm unions
Hydrostorm 200	370	350	2	1.46	6.60	1	647	80	50mm ports x / 50mm unions

Phase	Volts	Cycle	RPM
1	220-240	50	2860

Dimension



PUMP PROTECTION BRACKET

HYDROSTORM PUMPS - High Head - 50mm ports (3 year warranty) conditional

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
244100	Hydrostorm 100 - 50mm ports (1 phase)	1.00hp	1,347.83	1,550.00
244150	Hydrostorm 150 - 50mm ports (1 phase)	1.50hp	1,504.35	1,730.00
244200	Hydrostorm 200 - 50mm ports (1 phase)	2.00hp	1,495.65	1,720.00

HYDROSTORM PUMPS (Marine Grade Seal)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2441004	Hydrostorm 100 - 50mm ports (1 phase) with marine grade seal	1.00hp	1,704.35	1,960.00
2441504	Hydrostorm 150 - 50mm ports (1 phase) with marine grade seal	1.50hp	1,808.70	2,080.00



HYDROSTORM PLUS PUMP

Part Number	Product Description	Nominal Size
2405250	Hydrostorm Plus 250 - 50mm ports (1 phase)	2.50hp
2405300	Hydrostorm Plus 300 - 65mm ports (1 phase)	3.00hp

The Hydrostorm plus has all the proven features of the Hydrostorm with the addition of an innovative lid & lock ring for easier maintenance and a larger strainer basket for increased capacity.

- 2.25 L strainer basket.

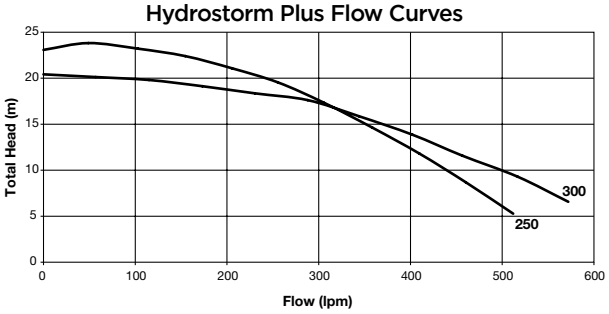
Technical Specifications

Model	Flow Rate (lpm)		Nom. hp	kW	Amps	Phase	Total Length (mm)	Motor Frame (mm)	Inlet/Outlet
	8m	10m							
Hydrostorm Plus 250	470	440	2.5	1.88	8.2	1	678	80	65mm ports x / 50mm unions
Hydrostorm Plus 300	540	500	3	2.02	9.3*	1	730	90	65mm ports x / 50mm unions

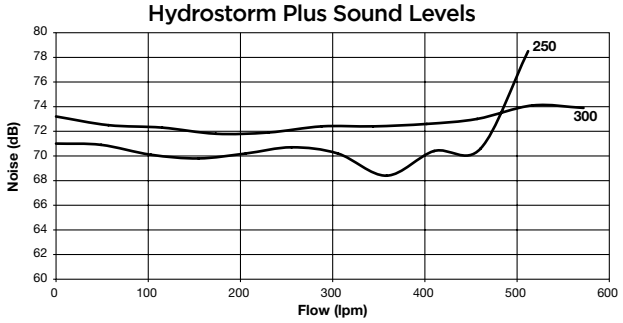
Please Note: Hydrostorm Plus 3 phase models are available on request. *15 Amp Power Lead Plug.

Phase	Volts	Cycle	RPM
1	220-240	50	2860

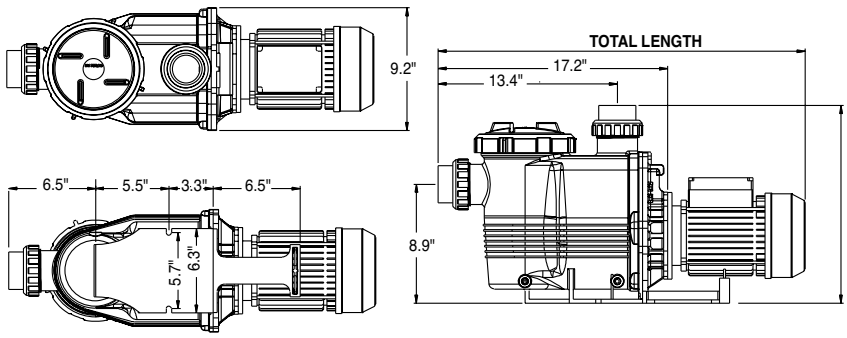
Hydrostorm Plus Flow Curves



Hydrostorm Plus Sound Levels



Dimension



HYDROSTORM PLUS PUMPS - High Head (3 year warranty) conditional

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2405250	Hydrostorm Plus 250 - 50mm ports (1 phase)	2.50hp	1,756.52	2,020.00
2405300	Hydrostorm Plus 300 - 65mm ports (1 phase)	3.00hp	1,965.22	2,260.00

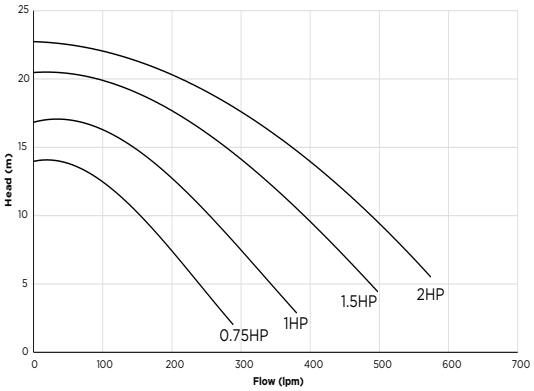


ALPHAFLO PUMPS

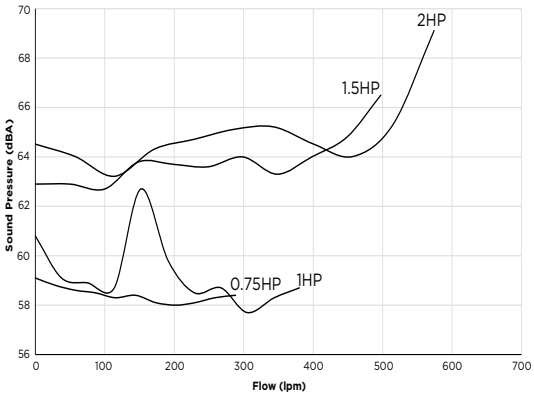
The New Alphaflo pool pump is equipped with a newly designed impeller and diffuser that improves water flow and reduces head loss. The pump body has also been specially designed to improve water flow and pump operating noise by reducing water turbulence. Plus a new heavy-duty pump bracket, which helps in absorbing motor vibration.

- Excellent Head & Flow capabilities.

Alphaflo Flow Curves



Alphaflo Sound Levels

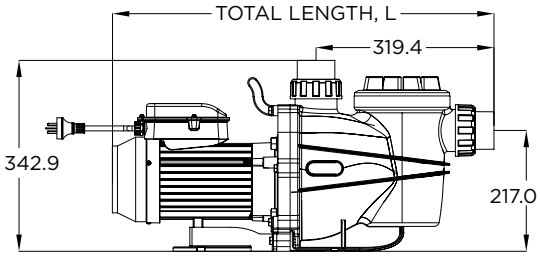


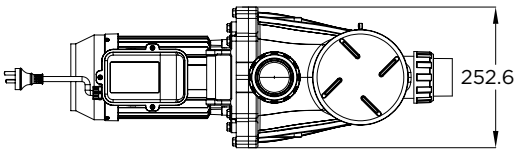
Technical Specifications

Model	Flow Rate (lpm)		Nom. hp	kW	Amps	Phase	Total Length (mm)	Motor Frame (mm)	Inlet/Outlet
	8m	10m							
Alphaflo 100	295	258	1	1.06	4.7	1	626	71	50mm ports x / 50mm unions
Alphaflo 150	430	390	1.5	1.61	6.9	1	645	80	50mm ports x / 50mm unions
Alphaflo 200	530	490	2	2.05	9.0	1	685	80	50mm ports x / 50mm unions

Phase	Volts	Cycle	RPM
1	220-240	50	2860

Dimension





UNIQUE MOTOR PROTECTION DESIGN

ALPHAFLO PUMPS - 50mm ports (3 year warranty)

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
248075	Alphaflo 075 - 40/50mm ports (1 phase) - December 2025	0.75hp	1,086.96	1,250.00
248100	Alphaflo 100 - 40/50mm ports (1 phase)	1.00hp	1,182.61	1,360.00
248150	Alphaflo 150 - 40/50mm ports (1 phase)	1.50hp	1,278.26	1,470.00
248200	Alphaflo 200 - 40/50mm ports (1 phase)	2.00hp	1,382.61	1,590.00



TURBOFLO PUMP

Part Number	Product Description	Nominal Size
2462100	TurboFlo 100 - 50mm ports (1 phase)	1.00hp
2462150	TurboFlo 150 - 50mm ports (1 phase)	1.50hp
2462200	TurboFlo 200 - 50mm ports (1 phase)	2.00hp
2462250	TurboFlo 250 - 50mm ports (1 phase)	2.50hp
2462300	TurboFlo 300 - 50mm ports (1 phase)	3.00hp

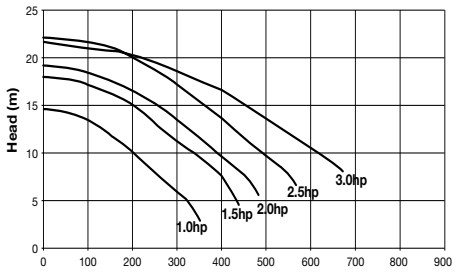
TurboFlo is a hydraulically efficient, high performance pump designed for pools and spas with high power requirements. It has an adjustable wet end which can be configured to suit up to 5 different plumbing conditions.

Technical Specifications

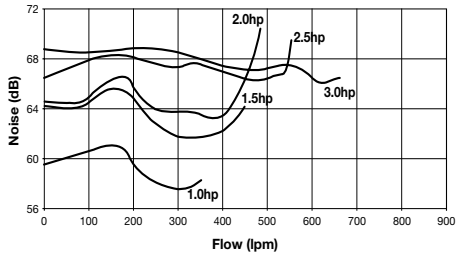
Model	Nominal Power (hp)	Motor Input (kW)	Amps	Phase	Total Length (mm)	Motor Frame (mm)	Weight (kg)	Inlet/Outlet
TurboFlo 100	1.00	0.94	4.1	1	445	71	10.4	50mm ports
TurboFlo 150	1.50	1.40	5.9	1	445	80	13.4	50mm ports
TurboFlo 200	2.00	1.50	6.4	1	445	80	13.4	50mm ports
TurboFlo 250	2.50	1.70	7.2	1	445	80	14.6	50mm ports
TurboFlo 300	3.00	2.10	9.1	1	483	90	16.9	50mm ports

Phase	Volts	Cycle	RPM
1	220-240	50	2860
3	380-420	50	2860

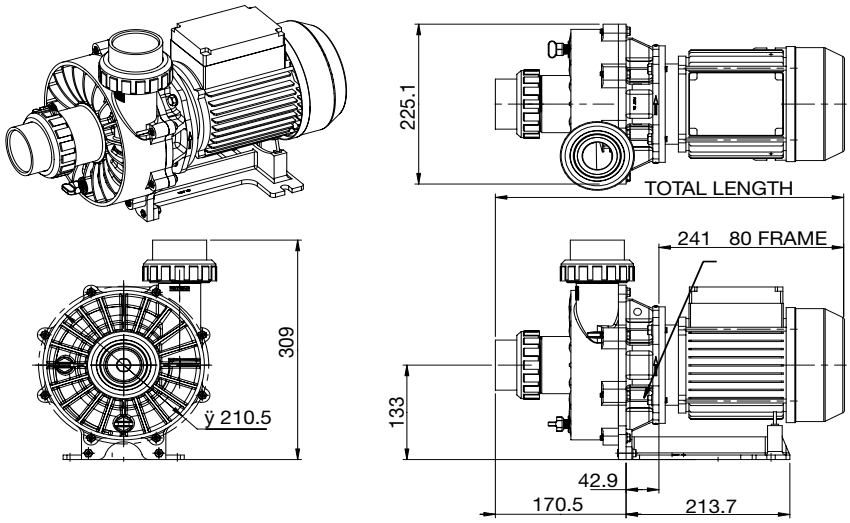
Flow Curve



Sound Levels



Dimensions



Warranty

Pumps	3 years (conditional)*
Wet End	3 years
Motor, mechanical seal, o'ring, basket & impeller	2 years
Commercial applications	1 year
Labour	1 year

* Please refer to Waterco's warranty terms and conditions

TURBOFLO PUMP (3 year warranty) (conditional)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2462100	TurboFlo 100 - 50mm ports (1 phase)	1.00hp	1,008.70	1,160.00
2462200	TurboFlo 200 - 50mm ports (1 phase)	2.00hp	1,243.48	1,430.00
2462300	TurboFlo 300 - 50mm ports (1 phase)	3.00hp	1,547.83	1,780.00

TURBOFLO PUMP (Marine Grade Seal)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24621004	TurboFlo 100 - 50mm ports (1 phase) with marine grade seal	1.00hp	1,295.65	1,490.00
24622004	TurboFlo 200 - 50mm ports (1 phase) with marine grade seal	2.00hp	1,547.83	1,780.00

PUMP ACCESSORIES

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
634086	Waterco univeral pump lid tool bar		19.57	22.50



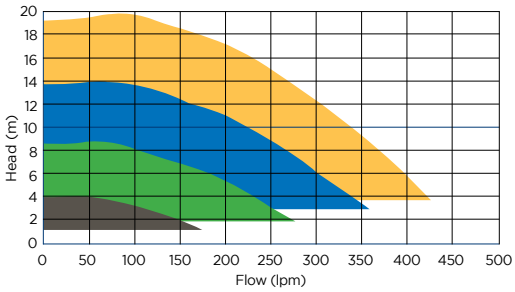
HYDROSTORM ECO-V PUMP

Part Number	Product Description	Nominal Size
2441509	Hydrostorm 150 ECO-V - 50mm Ports (1 phase)	1.50hp
2441009	Hydrostorm 100 ECO-V - 50mm ports (1 phase)	1.00hp

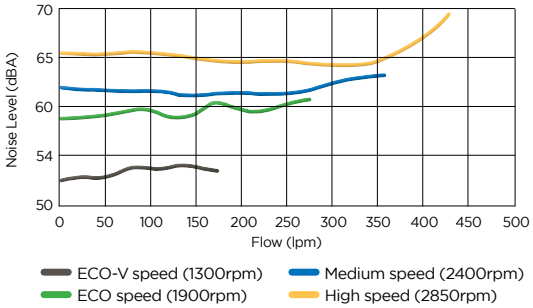
Hydrostorm ECO-V pumps are designed to have all the extra power you need to cope with modern day swimming pool designs, and are equipped with an energy saving variable speed motor that offers the finest adjustment in operating speed. With 25 RPM increments, it allows for fine tuning of the pump's motor speed to perfectly match the flow requirements of the swimming pool whilst at the same time maximizing energy savings and minimising pump noise

- Energy Rating of 8 Stars.
- Variable permanent magnet brushless DC motor.
- Ultra quiet operation.

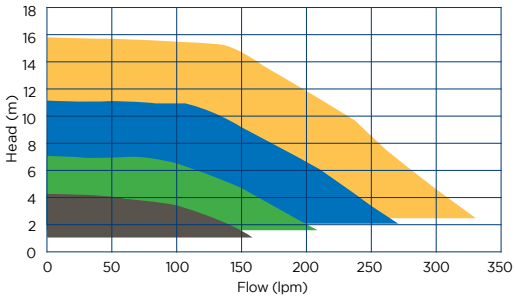
Hydrostorm ECO-V 150 Performance Curves



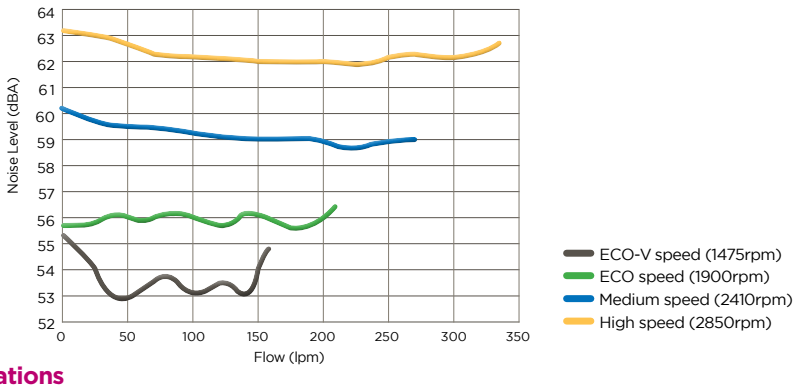
Hydrostorm ECO-V 150 Noise Levels



Hydrostorm ECO-V 100 Performance Curves



Hydrostorm ECO-V 100 Noise Levels



Warranty

Pumps	3 years (conditional)*
Wet End	3 years
Motor, mechanical seal, hair & lint pot lid, o'ring, basket, impeller & diffuser	2 years
Commercial applications	1 year
Labour	1 year

* Please refer to Waterco's warranty terms and conditions

CLIMATE CARE CERTIFIED

SAVE ENERGY

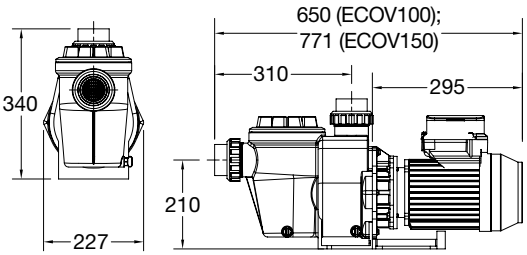
SAVE MONEY

PUMP PROTECTION BRACKET

Specifications

Model	Length	Height	Width	Packaged Weight	Inlet/Outlet	Strainer Basket
	mm	mm	mm	kg	mm	mm
ECO-V 150	771	340	227	12	50	2.1
ECO-V 100	650	340	227	12	50	2.1

Dimension (mm)



ECO PUMPS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24415090	Hydrostorm 150 ECO-V with Comm. Cable	1.50hp	2,678.26	3,080.00
2441509	Hydrostorm 150 ECO-V - 50mm Ports (1Phase)	1.50hp	2,582.61	2,970.00
24410094	Hydrostorm 100 ECO-VS - 50mm ports (RS485) - December 2025	1.00hp	2,469.57	2,840.00
24410090	Hydrostorm 100 ECO-V with Comm. Cable	1.00hp	2,373.91	2,730.00
2441009	Hydrostorm 100 ECO-V - 50mm ports (1 phase)	1.00hp	2,330.43	2,680.00
851807	Communications Cable (Suits ECO-V 100 & ECO-V 150 Pumps)		126.09	145.00

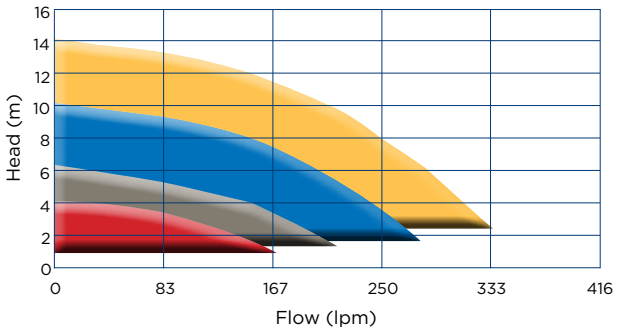


SUPATUF ECO-V 100 MK2 PUMP

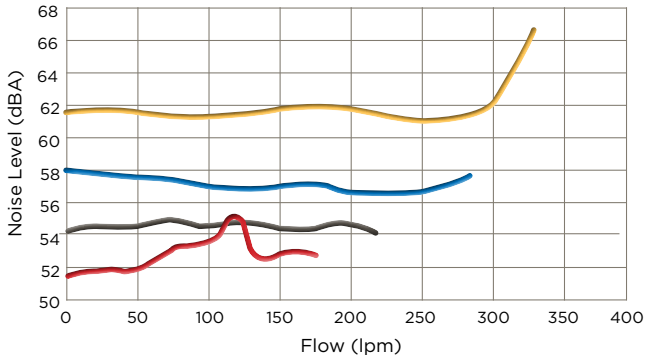
The Supatuf MK2 ECO-V 100 is a pump that features an energy-saving variable speed motor. This motor is designed to adjust its speed based on the required flow rate, allowing the pump to operate more efficiently and consume less energy compared to fixed-speed motors.

- Energy Rating of 5 Stars
- Innovative permanent magnet brushless DC motor
- Ultra quiet operation

Supatuf MK2 ECO-V 100 Performance Curves



Supatuf MK2 ECO-V 100 Noise Levels

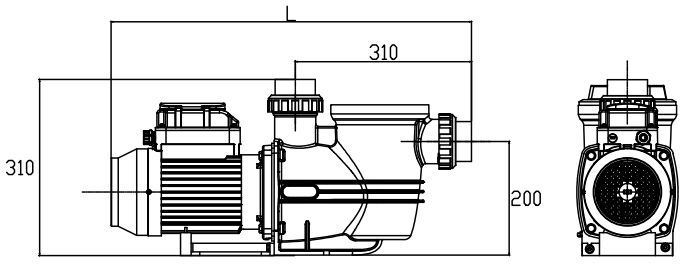


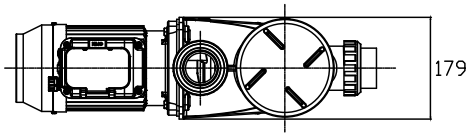
ECO-V speed (1500rpm)
ECO speed (1900rpm)
Medium speed (2410rpm)
High speed (2850rpm)

Specifications

Length	Height	Width	Packaged Weight	Inlet/Outlet	Strainer Basket
mm	mm	mm	kg	mm	mm
635	310	179	12	50/40	1.5

Dimensions (mm)





ECO-V speed (1500rpm)

Pump Total Head (m)	Flow Rate (lpm)	Motor Input (kW)	Amps	Noise Level (dBA)
1.7	157	0.16	1.1	52.5
2.2	139	0.16	1.1	51.0
2.7	121	0.16	1.1	53.5

Low speed (1900rpm)

Pump Total Head (m)	Flow Rate (lpm)	Motor Input (kW)	Amps	Noise Level (dBA)
2.4	202	0,29	2.1	54.5
3.3	181	0.29	2.1	54.2
4.7	137	0.28	2.0	54.5

Medium speed (2410rpm)

Pump Total Head (m)	Flow Rate (lpm)	Motor Input (kW)	Amps	Noise Level (dBA)
5.0	237	0.51	2.6	56.5
6.4	207	0.51	3.6	56.3
8.3	149	0.47	3.3	57.0

High speed (2850rpm)

Pump Total Head (m)	Flow Rate (lpm)	Motor Input (kW)	Amps	Noise Level (dBA)
7	283	0.84	5.8	61.7
10.5	213	0.80	5.6	61.5
12.7	141	0.71	5.0	61.8

SAVE ENERGY SAVE MONEY SECONDARY PROTECTION SEAL

SUPATUF ECO-V MK2 PUMP (3 year warranty)

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
24110009	Supatuf Pump 100 ECO-V MK2 40/50mm Ports (1 Phase)	1.00hp	2,017.39	2,320.00



ALPHAFLO ECO-V 100 & 150 PUMPS

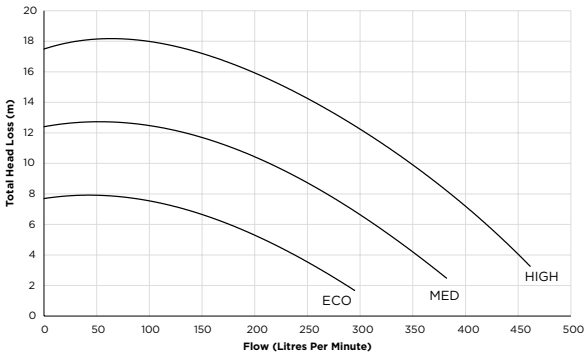
The New Alphaflo pool pump is equipped with a newly designed impeller and diffuser that improves water flow and reduces head loss. The pump body has also been specially designed to improve water flow and pump operating noise by reducing water turbulence. Plus a new heavy-duty pump bracket, which helps in absorbing motor vibration.

It is also equipped with an energy-saving variable speed motor that offers the finest adjustment in operating speed with 25 RPM increments, allowing fine-tuning of the pump's motor speed to perfectly match the flow requirements of the swimming pool, maximising energy savings.

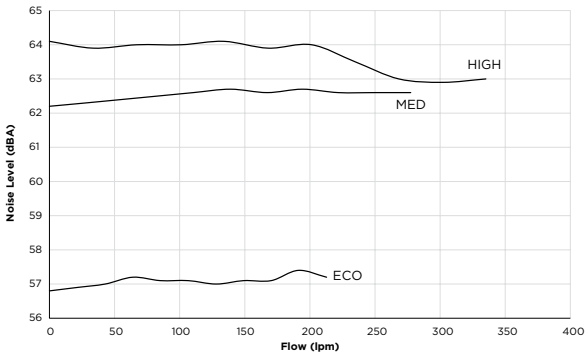
- Energy Rating of 5.5 Stars*
- Excellent Head & Flow capabilities

** Alphaflo ECO-V 100 5 Star & Aplhaflo ECO-V 150 5.5 Star energy ratings.*

Alphaflo ECO-V 100 Performance Curves

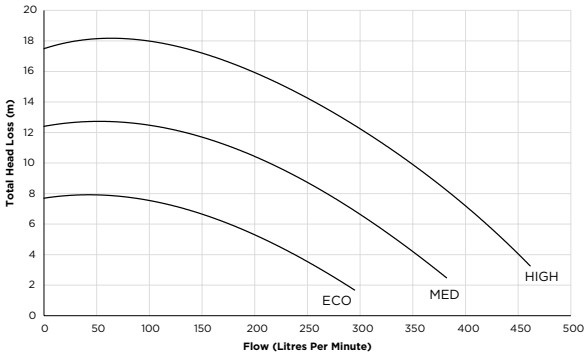


Alphaflo ECO-V 100 Noise Levels

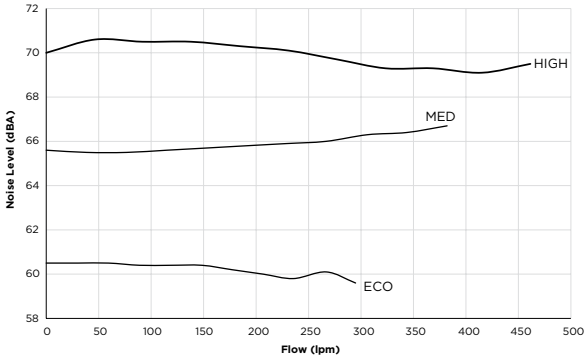


ECO speed (1900rpm)
Medium speed (2410rpm)
High speed (2850rpm)

Alphaflo ECO-V 150 Performance Curves



Alphaflo ECO-V 150 Noise Levels

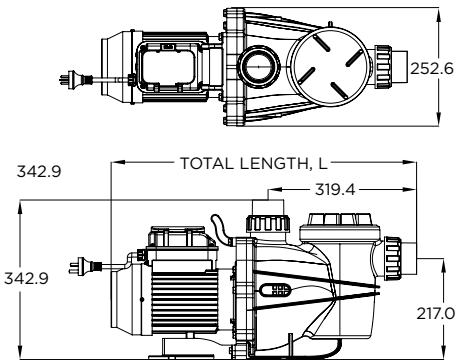


ECO speed (1900rpm)
Medium speed (2400rpm)
High speed (2850rpm)

Specifications

Model	Length	Height	Width	Packaged Weight	Inlet/ Outlet	Strainer Basket
	mm	mm	mm	kg	mm	lt
ECO-V 100	657	343	253	14	50	2.1
ECO-V 150	657	343	253	15.5	50	2.1

Dimension (mm)



CLIMATE CARE CERTIFIED · SAVE ENERGY · SAVE MONEY · UNIQUE MOTOR PROTECTION DESIGN

ALPHAFLO ECO-V 100 & 150 (3 year warranty)

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
2481009	Alphaflo 100 ECO-V 40/50mm Ports (1 Phase)	1.00hp	2,017.39	2,320.00
2481509	Alphaflo 150 ECO-V 40/50mm Ports (1 phase)	1.50hp	2,330.43	2,680.00
851807	Communications Cable (Suits ECO-V 100 & ECO-V 150 Pumps)	ECO-V	126.09	145.00



HYDROSTAR MKIV

The Hydrostar MKIV has been designed to provide a substantially quieter operation with even higher flow rates and higher head than the previous Hydrostar models. Waterco has optimised the pump's hydraulic efficiency by reshaping its internal profile.

Material

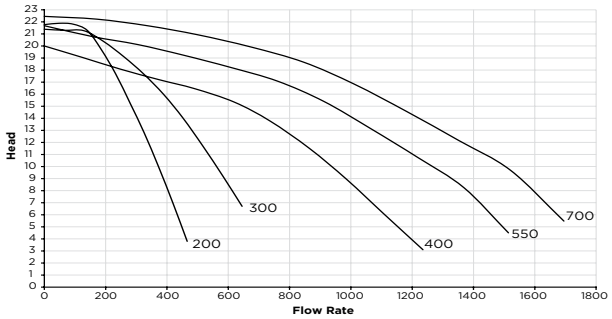
Motor Bracket	:	GF Polypropylene
Pump Bracket	:	GF Polypropylene
Pump Body O Ring	:	NBR
Seal Assembly	:	Alumina Ceramic/SS316/Carbon (Silicon Carbide optional)
Impeller	:	GF Noryl

Technical Specifications

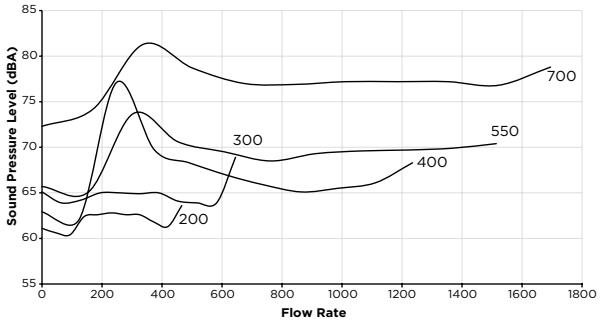
Model	Pump Input Power		Amps/ Phase	Weight	Total Length	Motor Frame	Motor input	RPM
	(kW)	(hp)		(kg)	(mm)		(kW)	
200 MK4 IE3	1.4	1.9	2.8	24	777	80	1.8	2860
300 MK4 IE3	2.0	2.7	4.2	28	822	90	2.6	2908
400 MK4 IE3	3.0	4	5.8	41	846	100	3.4	2890
550 MK4 IE3	4.3	5.7	8.1	50	867	112	5.0	2930
700 MK4 IE3	5.4	7.2	10.3	54	929	112	6.2	2917

Phase	Volts	Cycle	Motor IP Rating	Pump Rating
3	380 - 415	50	55	X5

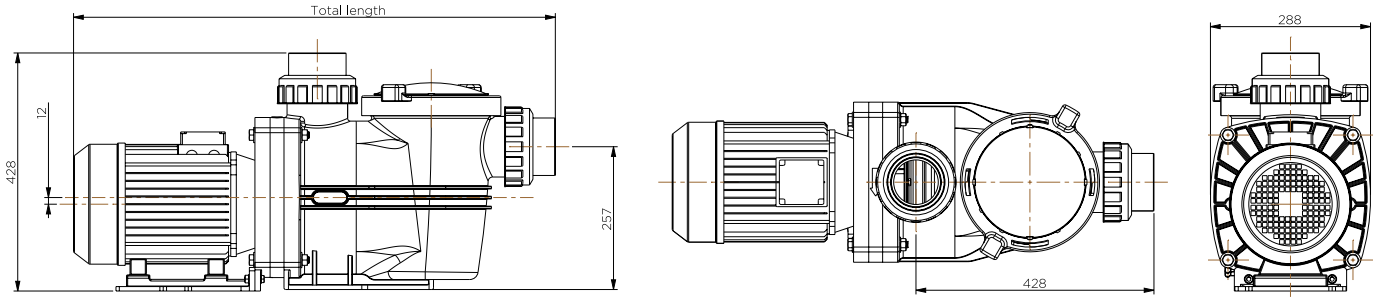
Performance Chart



Sound Levels



Dimensions



HYDROSTAR MKIV PUMPS - 80mm ports (3 year warranty)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2404200333	Hydrostar 200 MKIV IE3 - 80mm ports (3 phase)	2.0hp	2,504.35	2,880.00
2404300333	Hydrostar 300 MKIV IE3 - 80mm ports (3 phase)	3.0hp	2,921.74	3,360.00
2404400333	Hydrostar 400 MKIV IE3 - 80mm ports (3 phase)	4.0hp	3,286.96	3,780.00
2404550333	Hydrostar 550 MKIV IE3 - 80mm ports (3 phase)	5.7hp	3,547.83	4,080.00
2404700333	Hydrostar 700 MKIV IE3 - 80mm ports (3 phase)	7.2hp	4,017.39	4,620.00

HYDROSTAR MKIV PUMPS - with Marine Seals (3 year warranty) conditional

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24044003334	Hydrostar 400 MKIV IE3 - 80mm ports (3 phase) c/w marine seal	4.0hp	3,600.00	4,140.00
24045503334	Hydrostar 550 MKIV IE3 - 80mm ports (3 phase) c/w marine seal	5.7hp	4,008.70	4,610.00
24047003334	Hydrostar 700 MKIV IE3 - 80mm ports (3 phase) c/w marine seal	7.2hp	4,165.22	4,790.00



HYDROSTAR PLUS - with Marine Seals (3 year warranty)

Part Number	Product Description	Nominal Size
24607504	Hydrostar PLUS 5.5 kW c/w Marine Seal	7.5hp/5.5kw
24610004	Hydrostar PLUS 7.5 kW c/w Marine Seal	10.0hp/7.5kw
24612504	Hydrostar PLUS 9.5 kW c/w Marine Seal	14.0hp/9.5kw

Hydrostar Plus pumps are high performance corrosion resistant thermoplastic pumps equipped with 6" flanged inlet port & 4" flanged outlet port, purpose built for aquatic facilities, water parks and large commercial swimming pools.

The Hydrostar Plus pump's main body is constructed from an injection moulded glass reinforced thermoplastic. It's seamless one-piece consists of no welds or seams or special tank linings which can corrode or electrolyse.

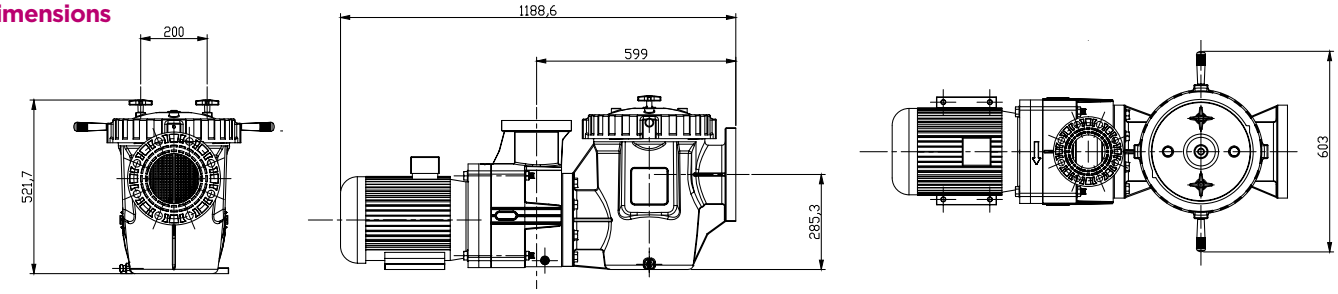
Fibreglass thermoplastic does not rust or corrode and is able to withstand damage from many types of water treatment chemicals. The composite manufacturing method has facilitated the incorporation of a clear polycarbonate lid, enabling an instant view of its 16 L strainer basket.

Technical Specifications

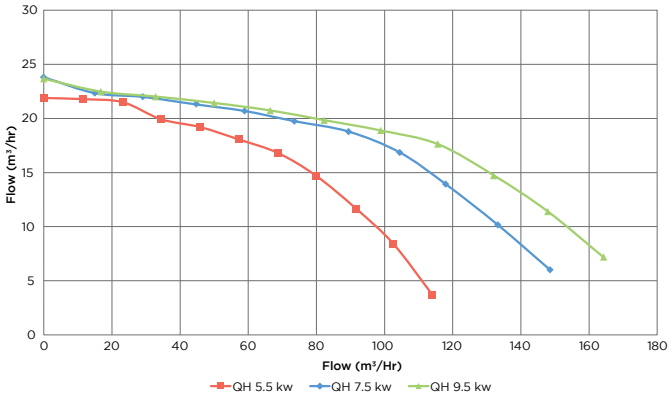
Pump Code	Model	Motor Input	Nominal Power	Amps	Weight	Total Length	Motor
		kW	HP		kg	mm	
2460750	5.5kW	5.8	7.8	10.4	73	1190	2930
2461000	7.5kW	8.3	11.1	14.6	75	1190	2940
2461250	9.5kW	9.9	13.3	17.7	91	1218	2960
2461500	11kW	11.4	15.3	20.3	92	1218	2940

Phase	Volts	Cycle	Motor Frame	Pump Rating
3	380 - 415	50	132	IPX5

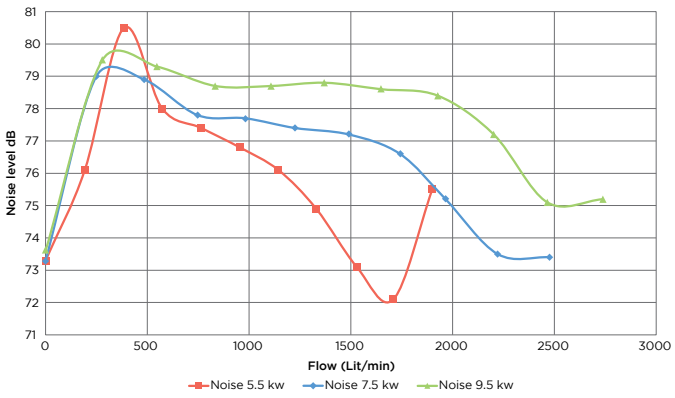
Dimensions



Flow Curve



Sound Level



Warranty

Waterco commercial pumps are covered by a comprehensive 1 year warranty for commercial installations.

HYDROSTAR PLUS PUMPS - with Marine Seals (3 year warranty) conditional

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24607504	Hydrostar PLUS 5.5 kW c/w Marine Seal	7.5hp / 5.5kw	7,808.70	8,980.00
24610004	Hydrostar PLUS 7.5 kW c/w Marine Seal	10.0hp / 7.5kw	8,695.65	10,000.00
24612504	Hydrostar PLUS 9.5 kW c/w Marine Seal	14.0hp / 9.5kw	10,208.70	11,740.00
24615004	Hydrostar PLUS 11kW c/w Marine Seal	15.0hp/11kw	11,443.48	13,160.00

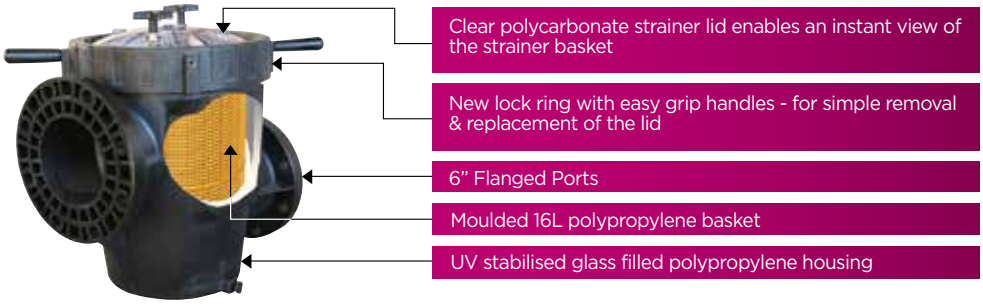


COMMERCIAL STRAINER

The Hydro5000 Commercial strainer is a corrosion resistant thermoplastic strainer designed for aquatic facilities, water parks and large commercial swimming pools. Hydro5000 commercial strainer's main body is constructed from an injection moulded glass reinforced thermoplastic. It's seamless one piece consists of no welds or seams or special tank linings which can corrode or electrolyse.

Hydro5000 strainers weigh less than a 1/3 the weight of its steel counterparts without any compromise in strength and durability.

Features



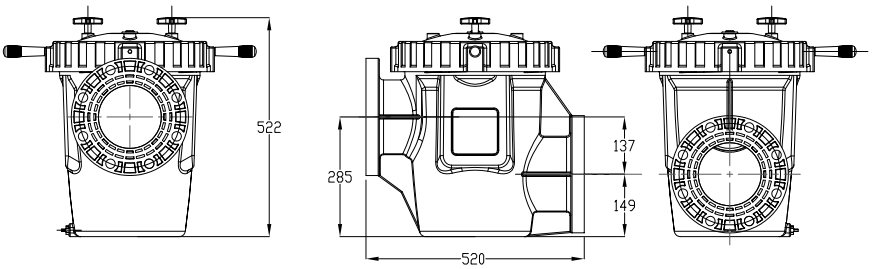
Technical data

Ports	: 6" Flanged
Maximum Flow Rate	: 2,550lpm
Maximum Working Pressure	: 3.5Bar (50PSI)
Basket Area	: 0.29m²
Free Area	: 0.19m²

Construction Materials

Housing	: Polypropylene (comply with NSF50)
Basket	: Polypropylene (FDA-grade)
Lid	: Polycarbonate

Dimension (mm)



HYDRO5000 COMMERCIAL STRAINER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2409058	Hydro5000 Commercial Strainer Suction 6" ANSI Flange/ Discharge 6" ANSI Flange	6"/6"	1,565.22	1,800.00
2409057	Hydro5000 Commercial Strainer Suction 4" JIS Flange/ Discharge 6" ANSI Flange	4"/6"	1,565.22	1,800.00
2409056	Hydro5000 Commercial Strainer Suction 4" Threaded/ Discharge 6" ANSI Flange	4"/6"	1,565.22	1,800.00
2408055	Hydro5000 Commercial Strainer Suction 6" ANSI Flange/ Discharge 4" JIS Flange	6"/4"	1,565.22	1,800.00
2408054	Hydro5000 Commercial Strainer Suction 4" Threaded/ Discharge 4" JIS Flange	4"/4"	1,565.22	1,800.00

SEA WATER MECHANICAL SEAL

Part Number	Product Description	NZ List Price	Retail Inc GST
1" for Hydrostar Plus 5.5kW, 7.5kW, 9.5kW			
3/4" all other Waterco pumps			
63401624		417.39	480.00
63401625	Sea water mechanical seal 3/4"	539.13	620.00

WATERCO

water, the liquid of life

HYDROSTAR PLUS 1450





Hydrostar Plus 1450 pumps are high-performance equipped with a 4 pole motor running at 1450 rpm, making them ideal for high water flow applications such as aquatic facilities, water parks and large commercial swimming pools.



HYDROSTAR PLUS 1450

Hydrostar Plus 1450 pumps are high performance corrosion resistant thermoplastic pumps equipped with 6" flanged inlet port & 4" flanged outlet port. The 4 poles pump motor runs at 1450 rpm making them ideal for large volume operations in aquatic facilities, water parks and large commercial swimming pools.

The Hydrostar Plus pump's main body is constructed from an injection moulded glass reinforced thermoplastic. It's seamless one-piece consists of no welds or seams or special tank linings which can corrode or electrolyse.

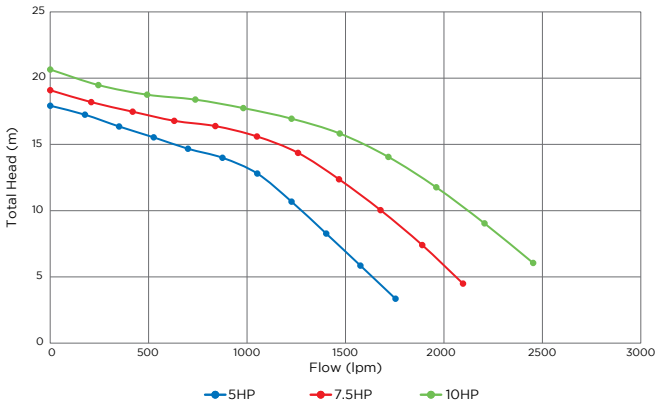
Technical Specifications

Model	Input Power		Amps	Weight (kg)	Total Length (mm)	Motor Input Power (kW)	Motor Imax (Amp)
	kW	HP					
3.7kW	4.16	5.57	8.7	89	1236	4.19	8.7
5.5kW	5.75	7.70	11.8	96	1274	6.14	11.8
7.5KW	7.76	10.40	16.3	112	1340	8.30	16.1

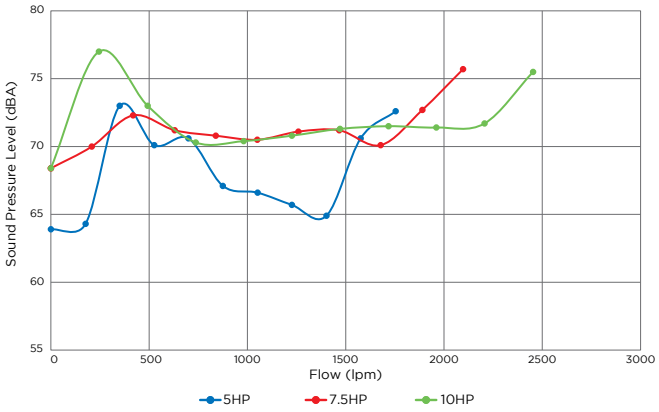
Phase	Volts	Cycle	RPM	Motor IP Rating	Pump IP Rating
3	400	50Hz	1450	IP55	X5

Dimensions (mm)

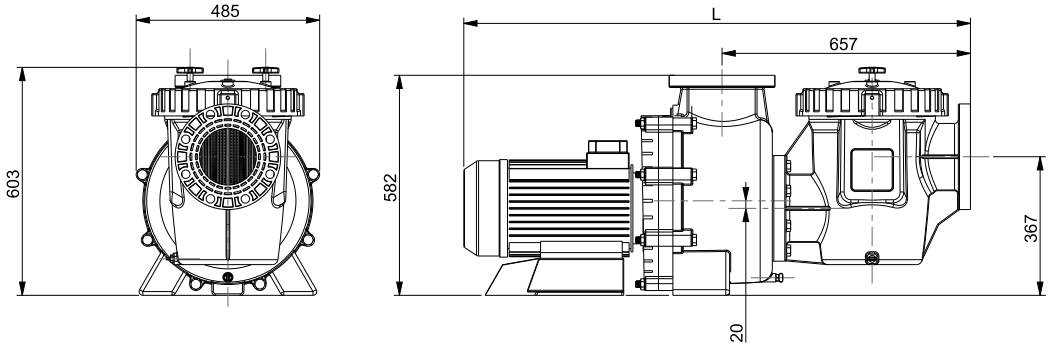
Performance Chart



Sound levels



Dimensions



Pump Model	L (mm)
3.7kW	1236
5.5kW	1274
7.5kW	1340

HYDROSTAR 1450 PUMPS

Part Number	Product Description	Power	Flanges	Seal Type	Strainer	NZ List Price	Retail Inc GST
2470500	Hydrostar PLUS 1450 3.7kW	3.7kW/5.0HP	4"JIS / 6"ANSI	Standard Seal	Included	8,643.48	9,940.00
2470750	Hydrostar PLUS 1450 5.5kW	5.5kW/7.5HP	4"JIS / 6"ANSI	Standard Seal	Included	8,695.65	10,000.00
2471000	Hydrostar PLUS 1450 7.5kW	7.5kW/10HP	4"JIS / 6"ANSI	Standard Seal	Included	9,686.96	11,140.00
2470501	Hydrostar PLUS 1450 3.7kW	3.7kW/5.0HP	-	Standard Seal	Not Include	7,600.00	8,740.00
2470751	Hydrostar PLUS 1450 5.5kW	5.5kW/7.5HP	-	Standard Seal	Not Include	7,652.17	8,800.00
2471001	Hydrostar PLUS 1450 7.5kW	7.5kW/10HP	-	Standard Seal	Not Include	8,695.65	10,000.00
12161002	Hydrostar PLUS Flange Kits Flange Kits					930.00	1,069.50



TURBOFLO AQUA PUMP

Turboflo Aqua is a hydraulically efficient, high-performance pump designed for KOI ponds that require a low speed, high powered pump.

Turboflo Aqua pumps are equipped with marine grade seals and manufactured for maximum reliability, efficiency and performance.

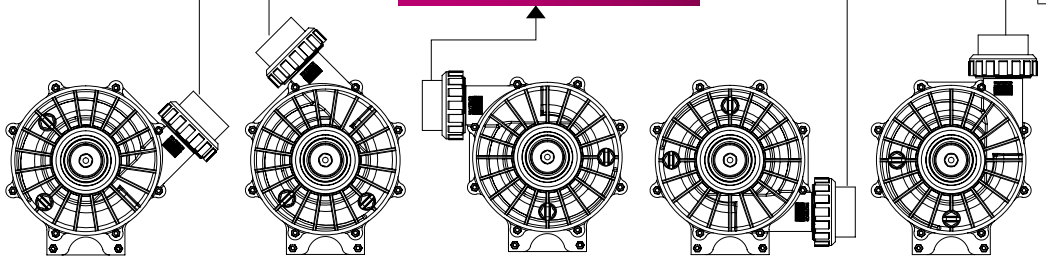
It has an adjustable wet end which can be configured to suit up to 5 different plumbing conditions.

Technical Specifications

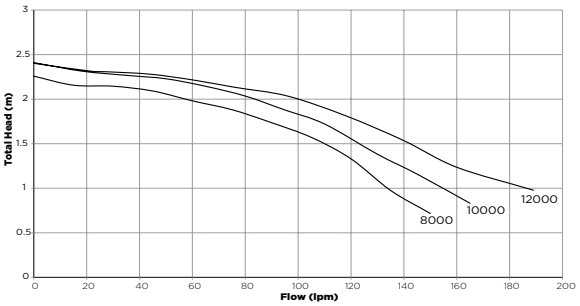
Model	Maximum Power (hp)	Motor Input (kW)	Amps	Phase	Total Length (mm)	Motor RPM	Weight (kg)
Turboflo Aqua 8000	0.129	0.096	0.42	1	427	1400	10.1
Turboflo Aqua 10000	0.135	0.100	0.44	1	427	1400	10.1
Turboflo Aqua 12000	0.14	0.010	0.46	1	427	1400	10.1
Turboflo Aqua 16000	0.283	0.211	0.96	1	427	1400	10.8
Turboflo Aqua 21000	0.336	0.250	1.13	1	427	1400	10.8

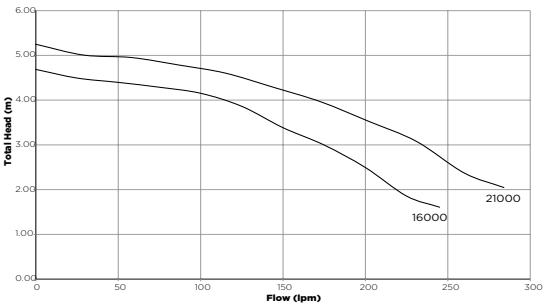
Phase	Volts	Cycle
1	220-240	50

Multiple port configurations
(5 different positions available)

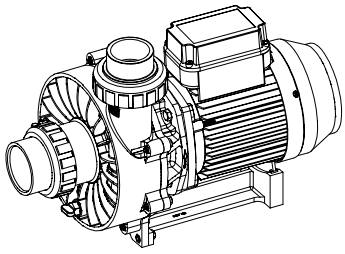


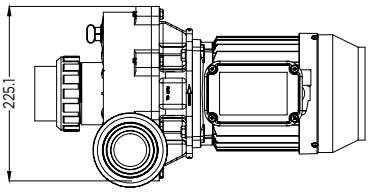
Flow Curves

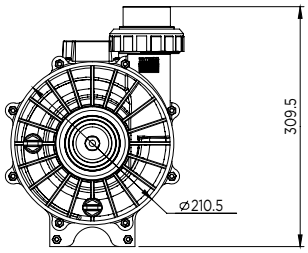


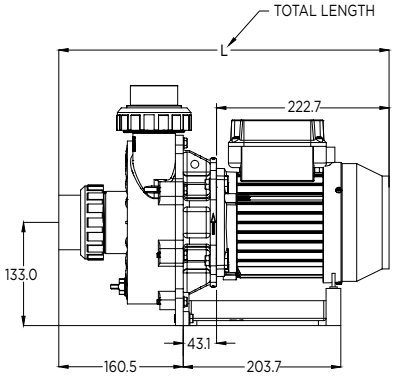


Dimensions









TURBOFLO AQUA - 50mm ports (3 Year Warranty) conditional

Part Number	Product Description	NZ List Price	Retail Inc GST
24620260	Turboflo Aqua 8000 pump	1,191.30	1,370.00
24620261	Turboflo Aqua 10000 pump	1,191.30	1,370.00
24620262	Turboflo Aquatic 12000 pump	1,243.48	1,430.00
24620263	Turboflo Aquatic 16000 pump	1,452.17	1,670.00
24620264	Turboflo Aquatic 21000 pump	1,869.57	2,150.00



AQUASTREAM MKII SOLAR PUMPS - 40mm ports (3 year warranty) conditional

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
24530500	Aquastream MKII Solar 050 - 40mm ports (1 phase)	0.50hp	778.26	895.00
24530750	Aquastream MKII Solar 075 - 40mm ports (1 phase)	0.75hp	813.04	935.00
24531000	Aquastream MKII Solar 100 - 40mm ports (1 phase)	1.00hp	834.78	960.00
24531500	Aquastream MKII Solar 150 - 40mm ports (1 phase)	1.50hp	939.13	1,080.00



TURBOFLO PUMP - no hair/lint pot (3 year warranty) conditional

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2462100	TurboFlo 100 - 50mm ports (1 phase)	1.00hp	1,008.70	1,160.00
2462200	TurboFlo 200 - 50mm ports (1 phase)	2.00hp	1,243.48	1,430.00
2462300	TurboFlo 300 - 50mm ports (1 phase)	3.00hp	1,547.83	1,780.00





VALVES

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
14640	Check Valve 40mm	Each	62.61	72.00
14650	Check Valve 50mm	Each	74.35	85.50
85540	Flocheck Valve 40mm	Each	182.61	210.00
85530	Flocheck Valve 50mm	Each	260.87	300.00
85539	Vacuum Relief Valve	Each	64.78	74.50
85545	Vacrel solar vacuum relief valve	Each	78.26	90.00
132313	FlowVis Valve 40mm	Each	521.74	600.00
132312	FlowVis Valve 50/65mm	Each	491.30	565.00
14560	Inline Strainer	Each	304.35	350.00

BREAK-IN KITS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
85510	40mm Pump	Each	295.65	340.00

ROOF FASTENERS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
85306	Decramastic Clips	Pk 100	156.52	180.00
85316	Manifold Clips & Stems	Pk 10	360.87	415.00
85615	Manifold Clips - Wire Stem Only	Each	21.74	25.00
84000	Solarclip	Box 200	543.48	625.00
85318	Ezytie header mount system qty100	Box 100	408.70	470.00
13043	Saddle 40mm Black	EA / Pk 20	3.48	4.00
13044	Saddle 50mm Black	EA / Pk 20	3.57	4.10
85460	Admil Prosil Sil N60 Neut Cure BLK	CTN/20	443.48	510.00

TOOLS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
85405	Joiner Tool	Each	113.04	130.00
85407	Sleeve Pusher	Each	113.04	130.00
85411	Carbide Drill	Each	408.70	470.00
85413	Pressure Tester	Each	134.78	155.00



MANIFOLD PACKS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
850221	Moulded Manifold Pack J 8 CH (16 x 490mm)	Each	452.17	520.00
850161	Manifold Pack H (moulded) (20 x 395mm)	Each	804.35	925.00
850222	Mainfold J Pk 10 CH BLK MLD 400mm	CTN/48	1,252.17	1,440.00



ABSORBER

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
85020	Gulfstream Commercial TPR 8ch	Roll (50m)	495.65	570.00
85024	Gulfstream Absorber TPR 8ch	Roll (50m)	373.91	430.00
8503027	Gulfstream Absorber TPR 10ch	Roll (27m)	247.83	285.00
8503050	Gulfstream Absorber TPR 10ch	Roll (50m)	439.13	505.00



CONTROLLERS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
8510950	ZX4000 Solar / Heater Controller	Each	1,304.35	1,500.00
85190	PC5 Controller	Each	721.74	830.00
8519107	ZXWB Solar Controller wireless battery roof sensor	Each	1,556.52	1,790.00
8519108	ZXWP Solar Controller wireless PV roof sensor	Each	1,704.35	1,960.00
85112	Extension Harness - 15m	Each	239.13	275.00
85107	ZX2000 Gas Heater Kit	Each	126.09	145.00

SPARE PARTS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
851099	ZX3000 Power Board & Base	Each	643.48	740.00
85195	PC5 PCB w Base	Each	439.13	505.00
85179	PC Board - ZX2000 c/w Battery connection	Each	730.43	840.00
85172	Pool or Roof Probe complete - ZX2000/PC5 (3m)	Each	74.35	85.50
85165	Pool Probe complete - ZX3000 (3m)	Each	79.13	91.00
85163	Roof Probe complete - ZX2000/PC5 (25m)	Each	147.83	170.00
85164	Roof Probe complete - ZX3000 (25m)	Each	165.22	190.00
85167	Roof Probe replacement kit (3m)	Each	76.09	87.50
85541	Valve Stem - ZX2000 & PC2/3/4	Each	91.30	105.00
85526	Flocheck Flapper Assembly 40mm	Each	36.09	41.50
85527	Flocheck Flapper Assembly 50mm	Each	65.65	75.50

FLEXILOCK FITTINGS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
85251	Plugs	Pk 520	191.30	220.00
85254	Joiners	Pk 520	165.22	190.00
861811	Sleeves	Pk 520	147.83	170.00
85257	Sleeves - Commercial	Pk 520	147.83	170.00

GULFPANEL MK2

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
8642301	Gulfpanel MK2 3.9L X 0.6W (Complete)	Each	260.87	300.00
8642001	Gulfpanel MK2 3.4L X 0.6W (Complete)	Each	239.13	275.00
8641701	Gulfpanel MK2 2.9L X 0.6W (Complete)	Each	217.39	250.00
8641401	Gulfpanel MK2 2.4L X 0.6W (Complete)	Each	200.00	230.00
8640801	Gulfpanel MK2 1.4L X 0.6W (Complete)	Each	147.83	170.00

GULFPANEL ACCESSORIES

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
8640010	Manifold Clamp Set	Pk 20	178.26	205.00
8640020	Manifold Clamp Set Tile Bracket	Pk 10	239.13	275.00
6340248	H/Union Assembly 40mm W/PP Nut	Each	26.09	30.00
8640040	End Plug Threaded	Each	7.91	9.10
630322	Tail Threaded 40mm Black	Each	5.65	6.50
8640050	Tube Support MkI	Each	3.91	4.50
8640051	Tube Support MkII	Each	3.48	4.00
8640060	Tube Support Joiner	Pk 20	41.30	47.50
8640030	Manifold Coupling Threaded	Each	11.74	13.50
630320	40mm Half Union Nut PP	Each	12.52	14.40
85403	Insertion tool assembly	Each	30.00	34.50
85240	Plug and expander pack of 10	Each	26.96	31.00
8640021	Hook Gulfpanel 400mm	Pk 20	182.61	210.00
8640023	Hook Gulpanel 285mm	Pk 20	152.17	175.00

enviropro SAVE TIME, WATER AND ENERGY

SAVE ENERGY

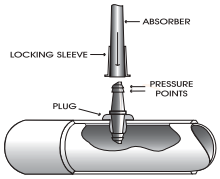
SAVE MONEY

ZANE Pool Heating



FLOCHECK VALVE

The Zane Flocheck valve is integrated with the solar controller and will stop the solar pump if the pool filtration pump is not working.



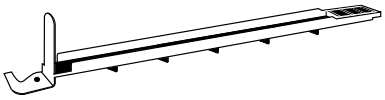
FLEXILOCK FITTINGS

Zane's patented flexilock system enables Zane solar absorber to be securely placed on any roof knowing that it will not pull apart from the manifold and leak. It's unique design ensures that the sealing of these components is of the highest standard.



PC5

The PC5 computerised solar controller has an auto-off and manual switch with a "top out" temperature control, winter mode and digital temperature readout. It is suited for use on independently plumbed hydraulic heating circuits.



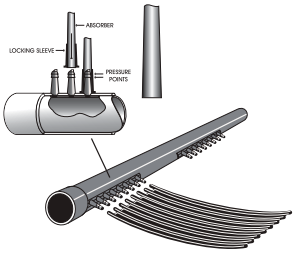
SOLARCLIP (OPTIONAL EXTRA)

The Zane solar clip mechanically holds the absorber on the roof eliminating the need for adhesive. Solarclips will fit most tile and metal roofs.



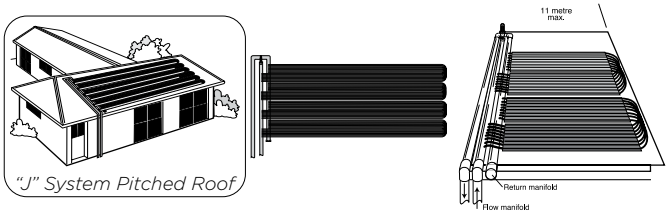
SOLAR BOOSTER PUMPS

Zane Solar systems require efficient circulation to function at its peak performance. For this reason, we use a specially designed range of Aquastream Solar Booster pumps incorporating the essential features required to make them compatible with Zane Solar systems.



MOULDED MANIFOLDS

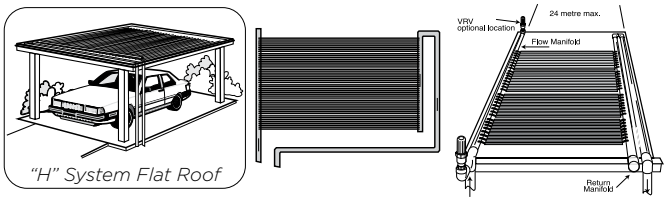
Zane's one piece moulded manifolds connect the solar absorber tubes to the pool hydraulics and form an important part of the solar system ensuring leak free joints.



"J" System Pitched Roof

'J' System

The 'J' layout has both manifolds together generally at one end of the solar absorber, but may be within the array. With angled ridges the 3 manifolds may be together at the same position in the absorber. The absorber is laid out to a recommended maximum of 11 metres and looped to return to the manifolds. Moulded manifolds are solvent cemented together and cut to obtain the required length.



"H" System Flat Roof

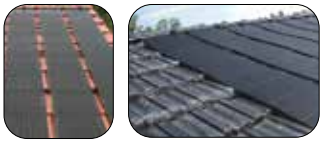
'H' System

The 'H' layout has a manifold on each side of the solar system with the absorber running between to a maximum of 24 metres. 'H' manifolds allows 21/2 absorber widths of 8 channel per normal cement tile or regular gaps in the absorber across metal roofs. The fabricated 'H' manifold requires to be laid so the water flows in the correct direction as shown.

Zane Solar Heating Gulfpanel

GULFPANEL KITS

Part Number	Product Description	Panel length
8642300	Gulfpanel - 600mm wide	3.9 m
8642000	Gulfpanel - 600mm wide	3.4 m
8641700	Gulfpanel - 600mm wide	2.9 m
8640800	Gulfpanel - 600mm wide	1.4 m



Gulfpanel's modular design allows the creation of a solar system, which is easily adaptable to a variety of roof configurations.

Zane Solar Gulfpanel

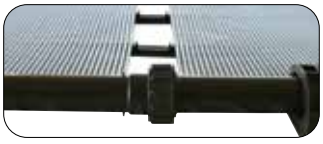
Extensive research, development and testing have gone into the refinement of Zane Solar Gulfpanel.

Gulfpanels are precision injection moulded from a high grade formulated polymer, selected for its outstanding heat transfer properties and its exceptional durability.

Gulfpanels are UV stabilised and designed to with stand extreme weather conditions.



Each Gulfpanel consists of a multitude of miniature solar absorber tubes tomaximise its surface area exposed to the sun.



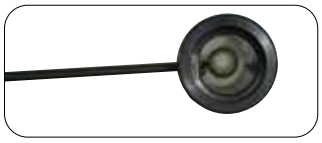
The modular panels are connected together via reinforced water tight unions without the need for gluing or the use of clamps.



Gulfpanels are securely fastened to the roof with a purpose built clamp designed to allow expansion and contraction of the solar array.



The solar absorber's thick circular wall structure is highly resistant to attacks from birds and vermin.



Gulfpanel's seamless one piece construction eliminates any welds or seams, ensuring long lasting performance.

GULFPANEL EQUIPMENT

Part Number	Product Description
8640030	Manifold Coupling Threaded
630320	Half Union Nut
8640040	Threaded End Plug
12642	Black End Cap
6340248	Half Union Assembly
630322	Black Tail Threaded End
8640010	Manifold Clamp Set
8640050	Panel Tube Support 600mm
8640060	Tube Support Joiner

Gulfpanel installation and technical

Code	Panel size	Overall surface area	Effective surface area	Maximum No of panels per set	Required flow rate litre/ min for each panel
8642300	3.9 m	2.34	2.1	22	7.02
8642000	3.4 m	2.04	1.8	25	6.12
8641700	2.9 m	1.74	1.5	30	5.22
8640800	1.4 m	0.48	0.7	62	2.52



Manifold Coupling Threaded



Half Union Nut



Threaded End Plug



Black End Cap



Half Union Assembly



Black Tail Threaded End



Manifold Clamp Set



Tube Support Joiner



Panel Tube Support

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SAVE ENERGY SAVE MONEY

ZANE Pool Heating

Material check list for ordering 1.4m Gulfpanel MK2 systems

Items required to connect to a per set of panels 1.4m (excludes pipe and elbows)								
No of Panels	End plug threaded	40mm black cap	Half union	Threaded tail	Black tee	Vacuum relief valve	Tube support joiners	No of panel clamps standard install
Code	8640040	12642	6340248	630322	121942	85539	8640060	8640010
1	1	1	2	1	1	1	0	4
2	1	1	2	1	1	1	3	6
3	1	1	2	1	1	1	6	8
4	1	1	2	1	1	1	9	10
5	1	1	2	1	1	1	12	12
6	1	1	2	1	1	1	15	14
7	1	1	2	1	1	1	18	16
8	1	1	2	1	1	1	21	18
9	1	1	2	1	1	1	24	20
10	1	1	2	1	1	1	27	22
11	1	1	2	1	1	1	30	24
12	1	1	2	1	1	1	33	26
13	1	1	2	1	1	1	36	28
14	1	1	2	1	1	1	39	30
15	1	1	2	1	1	1	42	32
16	1	1	2	1	1	1	45	34
17	1	1	2	1	1	1	48	36
18	1	1	2	1	1	1	51	38
19	1	1	2	1	1	1	54	40
20	1	1	2	1	1	1	57	42
21	1	1	2	1	1	1	60	44
22	1	1	2	1	1	1	63	46
23	1	1	2	1	1	1	66	48
24	1	1	2	1	1	1	69	50
25	1	1	2	1	1	1	72	52
26	1	1	2	1	1	1	75	54
27	1	1	2	1	1	1	78	56
28	1	1	2	1	1	1	81	58
29	1	1	2	1	1	1	84	60
30	1	1	2	1	1	1	87	62
31	1	1	2	1	1	1	90	64
32	1	1	2	1	1	1	93	66
33	1	1	2	1	1	1	96	68
34	1	1	2	1	1	1	99	70
35	1	1	2	1	1	1	102	72
36	1	1	2	1	1	1	105	74
37	1	1	2	1	1	1	108	76
38	1	1	2	1	1	1	111	78
39	1	1	2	1	1	1	114	80
40	1	1	2	1	1	1	117	82
41	1	1	2	1	1	1	120	84
42	1	1	2	1	1	1	123	86
43	1	1	2	1	1	1	126	88
44	1	1	2	1	1	1	129	90
45	1	1	2	1	1	1	132	92
46	1	1	2	1	1	1	135	94
47	1	1	2	1	1	1	138	96
48	1	1	2	1	1	1	141	98
49	1	1	2	1	1	1	144	100
50	1	1	2	1	1	1	147	102
51	1	1	2	1	1	1	150	104
52	1	1	2	1	1	1	153	106
53	1	1	2	1	1	1	156	108
54	1	1	2	1	1	1	159	110
55	1	1	2	1	1	1	162	112
56	1	1	2	1	1	1	165	114
57	1	1	2	1	1	1	168	116

Zane Solar Heating Gulfpanel

Material check list for ordering 2.4m Gulfpanel MK2 systems

Items required to connect to a per set of panels 2.4m (excludes pipe and elbows)								
No of Panels	End plug threaded	40mm black cap	Half union	Threaded tail	Black tee	Vacuum relief valve	Tube support joiners	No of panel clamps standard install
Code	8640040	12642	6340248	630322	121942	85539	8640060	8640010
1	1	1	2	1	1	1	0	4
2	1	1	2	1	1	1	5	6
3	1	1	2	1	1	1	10	8
4	1	1	2	1	1	1	15	10
5	1	1	2	1	1	1	20	12
6	1	1	2	1	1	1	25	14
7	1	1	2	1	1	1	30	16
8	1	1	2	1	1	1	35	18
9	1	1	2	1	1	1	40	20
10	1	1	2	1	1	1	45	22
11	1	1	2	1	1	1	50	24
12	1	1	2	1	1	1	55	26
13	1	1	2	1	1	1	60	28
14	1	1	2	1	1	1	65	30
15	1	1	2	1	1	1	70	32
16	1	1	2	1	1	1	75	34
17	1	1	2	1	1	1	80	36
18	1	1	2	1	1	1	85	38
19	1	1	2	1	1	1	90	40
20	1	1	2	1	1	1	95	42
21	1	1	2	1	1	1	100	44
22	1	1	2	1	1	1	105	46
23	1	1	2	1	1	1	110	48
24	1	1	2	1	1	1	115	50
25	1	1	2	1	1	1	120	52
26	1	1	2	1	1	1	125	54
27	1	1	2	1	1	1	130	56
28	1	1	2	1	1	1	135	58
29	1	1	2	1	1	1	140	60
30	1	1	2	1	1	1	145	62
31	1	1	2	1	1	1	150	64

Material check list for ordering 2.9m Gulfpanel MK2 systems

Items required to connect to a per set of panels 2.9m (excludes pipe and elbows)								
No of Panels	End plug threaded	40mm black cap	Half union	Threaded tail	Black tee	Vacuum relief valve	Tube support joiners	No of panel clamps standard install
Code	8640040	12642	6340248	630322	121942	85539	8640060	8640010
1	1	1	2	1	1	1	0	4
2	1	1	2	1	1	1	7	6
3	1	1	2	1	1	1	14	8
4	1	1	2	1	1	1	21	10
5	1	1	2	1	1	1	28	12
6	1	1	2	1	1	1	35	14
7	1	1	2	1	1	1	42	16
8	1	1	2	1	1	1	49	18
9	1	1	2	1	1	1	56	20
10	1	1	2	1	1	1	63	22
11	1	1	2	1	1	1	70	24
12	1	1	2	1	1	1	77	26
13	1	1	2	1	1	1	84	28
14	1	1	2	1	1	1	91	30
15	1	1	2	1	1	1	98	32
16	1	1	2	1	1	1	105	34
17	1	1	2	1	1	1	112	36
18	1	1	2	1	1	1	119	38
19	1	1	2	1	1	1	126	40
20	1	1	2	1	1	1	133	42
21	1	1	2	1	1	1	140	44
22	1	1	2	1	1	1	147	46
23	1	1	2	1	1	1	154	48
24	1	1	2	1	1	1	161	50
25	1	1	2	1	1	1	168	52
26	1	1	2	1	1	1	175	54
27	1	1	2	1	1	1	182	56

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SAVE ENERGY

SAVE MONEY

ZANE Pool Heating

Material check list for ordering 3.4m Gulfpanel MK2 systems
Add additional manifold clamps for the top manifold on roof pitches greater than 27 degrees

Items required to connect to a per set of panels 3.4m (excludes pipe and elbows)									
No of Panels	End plug threaded	40mm black cap	Half union	Threaded tail	Black tee	Vacuum relief valve	Tube support joiners	No of panel clamps standard install	No of panel clamps pitch roof greater than 27 Degrees
Code	8640040	12642	6340248	630322	121942	85539	8640060	8640010	8640010
1	1	1	2	1	1	1	0	4	4
2	1	1	2	1	1	1	8	6	7
3	1	1	2	1	1	1	16	8	10
4	1	1	2	1	1	1	24	10	13
5	1	1	2	1	1	1	32	12	16
6	1	1	2	1	1	1	40	14	19
7	1	1	2	1	1	1	48	16	22
8	1	1	2	1	1	1	56	18	25
9	1	1	2	1	1	1	64	20	28
10	1	1	2	1	1	1	72	22	31
11	1	1	2	1	1	1	80	24	34
12	1	1	2	1	1	1	88	26	37
13	1	1	2	1	1	1	96	28	40
14	1	1	2	1	1	1	104	30	43
15	1	1	2	1	1	1	112	32	46
16	1	1	2	1	1	1	120	34	49
17	1	1	2	1	1	1	128	36	52
18	1	1	2	1	1	1	136	38	55
19	1	1	2	1	1	1	144	40	58
20	1	1	2	1	1	1	152	42	61
21	1	1	2	1	1	1	160	44	64
22	1	1	2	1	1	1	168	46	67
23	1	1	2	1	1	1	176	48	70
24	1	1	2	1	1	1	184	50	73

Material check list for ordering 3.9m Gulfpanel MK2 systems
Add additional manifold clamps for the top manifold on roof pitches greater than 27 degrees

Items required to connect to a per set of panels 3.9m (excludes pipe and elbows)									
No of Panels	End plug threaded	40mm black cap	Half union	Threaded tail	Black tee	Vacuum relief valve	Tube support joiners	No of panel clamps standard install	No of panel clamps pitch roof greater than 27 Degrees
Code	8640040	12642	6340248	630322	121942	85539	8640060	8640010	8640010
1	1	1	2	1	1	1	0	4	4
2	1	1	2	1	1	1	10	6	7
3	1	1	2	1	1	1	20	8	10
4	1	1	2	1	1	1	30	10	13
5	1	1	2	1	1	1	40	12	16
6	1	1	2	1	1	1	50	14	19
7	1	1	2	1	1	1	60	16	22
8	1	1	2	1	1	1	70	18	25
9	1	1	2	1	1	1	80	20	28
10	1	1	2	1	1	1	90	22	31
11	1	1	2	1	1	1	100	24	34
12	1	1	2	1	1	1	110	26	37
13	1	1	2	1	1	1	120	28	40
14	1	1	2	1	1	1	130	30	43
15	1	1	2	1	1	1	140	32	46
16	1	1	2	1	1	1	150	34	49
17	1	1	2	1	1	1	160	36	52
18	1	1	2	1	1	1	170	38	55
19	1	1	2	1	1	1	180	40	58
20	1	1	2	1	1	1	190	42	61

WATERCO
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Electr Heat MKV

swimming pool heat pump



Warm Your Pool Beyond Seasons

Built for long-lasting reliability, the Electroheat MKV delivers consistent comfort and peace of mind, season after season.

Now equipped with advanced WiFi connectivity, you can conveniently control and monitor your pool's temperature anytime, anywhere using Waterco's Connect Mobile App.



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ELECTROHEAT MKV WIFI HEAT PUMPS

Greater interest in environmentally friendly and cost effective pool heating has seen an increase in the use of heat pumps around Australia to heat pools. To meet the demand, Waterco has added to its heat pump range the Electroheat MKV WIFI with heat output capacities 9, 12, 15, 19 and 22kW which are ideal for heating plunge pools, swim spas, spas and swimming pools as a solar replacement/season extender.

Performance Specifications					
	Electroheat MKV				
Nominal Power Output (kW)*	9	12	14	19	22
Nominal Heating Capacity BTU*	30,700	41,000	47,700	64,000	75,000
Product Code	27809506	27812306	27815206	27819206	27823206
Power Output (kW): Air 26C / Water 26C / RH63%	8.9	11.7	13.5	18.5	21.8
COP	5.9	6.1	6.1	6.3	6.2
Power Output (kW): Air 15C / Water 24C / RH 70%	6.8	9.2	9.4	17.0	20.0
COP	4.8	4.8	4.3	5.8	5.7
Supply Voltage (VAC)	240	240	240	240	240
Supply Voltage Phase	Single Phase				
Power Consumption (kW/h)	1.5	1.9	2.2	2.9	3.5
Full Load Amps	9	12	12	22	30
Minimum Breaker or Fuse (AMP)	16	20	20	30	40
Electrical Connection	10A plug	15A plug	Terminals		
Min. / Max. Ambient Air Temperature (C)	10 / 40				
Min. / Max. water inlet temp (C)	18 / 40				
Water Connections (mm)	40mm				
Bypass	External 3 x 2 way				
Evaporator area m^2	0.59	0.59	1.18	1.77	1.77
Min. / Max. Water Flow Rate LPM	120 - 230				
Unit Dry Weight (kg)	51	55		79	
Dimensions W x L x H (mm)	1269 x 361 x 717				
Refrigerant	R410A				
Heat Exchanger Max. pressure	3.5 bar / 350 kPa				

ELECTROHEAT MKV WIFI HEAT PUMPS- R410

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
27809506	Electroheat MKV 9kW WIFI 240V 10A PLUG	9kW	3,852.17	4,430.00
27812306	Electroheat MK V 12kW WIFI 240V 15A PLUG	12KW	4,434.78	5,100.00
27815206	Electroheat MK V 14kW WIFI 240V 50HZ	14KW	5,147.83	5,920.00
27819206	Electroheat MK V 19kW WIFI 240V 50HZ	19KW	6,991.30	8,040.00
27823206	Electroheat MK V 22kW WIFI 240V 50HZ	22KW	8,060.87	9,270.00

WATERCO
water, the liquid of life



Electr Heat ECO-VS

Use Ambient Air To Heat Your Pool



The Electroheat ECO-VS pool heat pump range revolutionises pool heating with its quiet inverter technology. It efficiently heats and cools your pool, ensuring perfect water temperatures all year round. This energy-saving solution offers precise temperature control, making it the ultimate choice for pool owners.

- ADVANCED LED TOUCH CONTROLLER
- INBUILT SAFETY DEVICES
- POWERFUL HEAT TRANSFER
- SINGLE COIL TITANUM
- HIGH QUALITY BRANDED TWIN ROTARY INVERTER COMPRESSOR
- LOW NOISE
- R32 REFRIGERANT
- EXTRA LARGE EVAPORATOR AREA



ELECTROHEAT ECO-VS

Introducing a new level of performance and style.

Featuring a sleek aluminium alloy body, the ECO-VS WIFI heat pump is not only visually appealing but also delivers exceptional performance.

Its advanced evaporator coating ensures optimal heat transfer and corrosion resistance, making it ideal for pools and spas in humid or coastal environments.

Specifications

Nominal Size	11kW	14kW	19kW	27kW	32kW	41kW
Product Code	27811006	27814006	27819006	27827006	27832006	27841006
PERFORMANCE CONDITION: Air 27°C/ Water 27°C/ Humid. 80%						
Turbo Mode - Heating Capacity (kW)	11.5	14.0	18.5	26.5	31.5	40.5
Perfect Mode - Heating Capacity (kW)	9.3	10.9	15.4	20.6	26.8	34.5
Heating Capacity @ 50% Speed (kW)	5.8	7.0	9.3	13.3	15.8	20.3
COP	17.0-7.4	17.1-7.6	17.0-7.1	17.1-7.3	17.8-7.3	17.7-7.1
COP @ 50% Speed	15.4	14.3	14.0	14.7	16.1	13.8
Average COP	12.8	13.0	12.7	12.8	13.2	13.0
PERFORMANCE CONDITION: Air 15°C/ Water 26°C/ Humid. 70%						
Turbo Mode - Heating capacity (kW)	7.7	9.3	12.5	18.0	21.8	29.0
Perfect Mode - Heating Capacity (kW)	6.3	7.6	10.6	14.4	18.0	23.9
Heating Capacity @ 50% Speed (kW)	3.9	4.7	6.3	9.0	10.9	14.5
COP	7.5-5.3	7.7-5.2	8.0-5.1	8.0-5.3	8.1-5.4	7.6-5.4
COP @ 50% Speed	7.4	8.2	8.3	8.0	8.2	7.1
Average COP	6.7	6.8	6.9	7.0	7.1	6.8
PERFORMANCE CONDITION: Air 35°C/ Water 28°C/ Humid. 80%						
Cooling capacity (kW)	4.6	5.6	7.1	10.2	12.2	15.0
Operating air temperature (˚C)	-15˚C ~ 43˚C					
Power supply	230 - 240V 1Ph AC					415V 3Ph
Electrical Connection	3 metre lead					
Rated input power (kW)	0.23-1.74	0.29-2.14	0.40-2.98	0.56-4.14	0.66-4.89	0.88-6.52
Input power at 50% speed (kW)	0.56	0.66	0.91	1.27	1.51	2.11
Rated input current (A)	1.00-7.57	1.26-9.30	1.74-12.96	2.43-18.00	2.87-21.26	1.28-9.45
Sound level at 1m dB(A)	36.3-44.5	36.5-45.9	39.7-48.5	39.8-50.2	40.3-50.8	40.6-51.3
Sound level 50% at 1m dB(A)	38.4	40.3	42.5	43.1	45.1	45.7
Sound level at 10 m dB(A)	16.3-24.5	16.5-25.9	19.7-28.5	19.8-30.2	20.3-30.8	20.6-31.3
Water Flow (LPM)	50-60	50-60	90-120	140-170	170-200	200-300
Weight (kg)	66	73	75	114	148	164
Dimension W x L x H (mm)	750x504x656	750x504x656	840x504x656	1135x514x756	1135x528x957	1285x530x957
Protection level	IPX4					
Water connection (mm)	40mm slip					
Refrigerant charge R32 (g)	550	900	1000	2000	2300	3000

ELECTROHEAT ECO VS INVERTER POOL HEAT PUMPS - SIDE VENT

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
27811006	Electroheat ECOVS 11kW with 10A plug	11kW	5,678.26	6,530.00
27814006	Electroheat ECOVS 14kW with 10A plug	14kW	7,226.09	8,310.00
27819006	Electroheat ECOVS 19kW with 15A plug	19kW	9,747.83	11,210.00
27827006	Electroheat ECOVS 27kW	27kW	13,295.65	15,290.00
27832006	Electroheat ECOVS 32kW	32kW	15,765.22	18,130.00
27841006	Electroheat ECOVS 41kW 3P	41kW	18,895.65	21,730.00



ELECTROHEAT BYPASS KIT

Waterco has introduced a new preassembled Heat Pump Bypass kit to make installation and operation easier for our customers and consumers. The bypass is compatible on all Electroheat heat pumps with 360mm, 460mm, 472mm & 283mm centred water connections.

Waterco Product Code	Product Description	BYPASS Product Code	Outlet Centres	Size
278095	Electroheat MKV 9KW	69051364	283mm	40mm
278123	Electroheat MKV 12KW	69051364	283mm	40mm
278152	Electroheat MKV 15KW	69051364	283mm	40mm
278192	Electroheat MKV 19KW	69051363	460mm	40mm
278232	Electroheat MKV 23KW	69051363	460mm	40mm
2782533	Electroheat Plus 25KW	69051363	460mm	40mm
2783133	Electroheat Plus 31KW	69051363	460mm	40mm
2783733	Electroheat Plus 37KW	69051363	460mm	40mm
2784433	Electroheat Plus 44KW	69051363	460mm	40mm
2782311	Electroheat Ultra 23KW	69051363	460mm	40mm
278100313	Electroheat Ultra 29KW	69051363	460mm	40mm
278150313	Electroheat Ultra 44KW	69051363	460mm	40mm
2781210	Electroheat ECO-V TV 12KW	69051364	283mm	40mm
2781710	Electroheat ECO-V TV 17KW	69051365	360mm	40mm
2782110	Electroheat ECO-V TV 21KW	69051365	360mm	40mm
2782510	Electroheat ECO-V TV 25KW	69051365	360mm	40mm
2781713	Electroheat ECO-V TV 17KW	69051365	360mm	40mm
2782113	Electroheat ECO-V TV 21KW	69051365	360mm	40mm
2782513	Electroheat ECO-V TV 25KW	69051365	360mm	40mm
2780510	Electroheat ECO-V SV 5KW	69051364	283mm	40mm
2780910	Electroheat ECO-V SV 9KW	69051364	283mm	40mm
2781211	Electroheat ECO-V SV 12KW	69051364	283mm	40mm
2781711	Electroheat ECO-V SV 17KW	69051364	283mm	40mm

ELECTROHEAT BYPASS KITS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
69051363	Electroheat bypass plumbing kit 460mm	460mm centres	191.30	220.00
69051364	Electroheat bypass plumbing kit 283mm	360mm centres	191.30	220.00
69051365	Electroheat bypass plumbing kit 360mm	360mm centres	191.30	220.00
69051366	Electroheat bypass plumbing kit 472mm	472mm centres	191.30	220.00
69051367	Electroheat bypass plumbing kit 300mm	300mm centres	195.65	225.00
69051368	Electroheat bypass plumbing kit 350mm	350mm centres	195.65	225.00
69051369	Electroheat bypass plumbing kit 640mm	640mm centres	195.65	225.00
69051370	Electroheat bypass plumbing kit 650mm	650mm centres	195.65	225.00

WALL BRACKET

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
69601135	Cantelever Wall Bracket 750mm		130.43	150.00
69601135780	Cantelever Wall Bracket Kit 750mm		378.26	435.00

AIR DIVERTER KIT

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
692019480	Air Diverter Kit for MKV and ECO-V SV units		513.04	590.00

WATERCO
water, the liquid of life

ElectroHeat PRO

commercial pool heat pumps



Engineered for commercial excellence, our 110, 150, and 250kW Electroheat units deliver unmatched heat output and dependability. The robust powder-coated steel cabinet ensures long-lasting performance in demanding environments.

- SMART CONTROLS
- INBUILT SAFETY DEVICES
- POWERFUL HEAT TRANSFER
- TITANIUM HEAT EXCHANGER
- LARGE EVAPORATOR AREA
- SCROLL COMPRESSOR
- WEATHERPROOF CABINET
- R410A REFRIGERANT



ELECTROHEAT PRO

The new generation Electroheat PRO heat pump range are the latest advancement in commercial size swimming pool heating. The PRO range has been designed to deliver efficient cost effective large pool heating in an easy to operate and install package.

- Electronically controlled temperature management
- Fault diagnostic system and inbuilt protection devices
- Hermetic scroll compressors
- Titanium heat exchangers
- R410A Refrigerant
- Bluefin treated evaporators

Electroheat Pro Commercial heat pump

The largest of the Electroheat commercial range available in 110, 150 and 250kW units are designed to offer maximum output and reliability in a commercial setting. The heat pump cabinet is constructed using high gauge powder -coated steel ensuring a high-quality finish and sturdy construction.



Twisted Coil Titanium Heat Exchanger

Twisted coil technology increases the surface area and allows increased water contact time, promoting higher heat transfer, delivering some of the highest efficiencies in their class.

A Titanium Heat Exchanger offers total protection against erosion and corrosion. Titanium metal's corrosion resistance is due to a stable, protective, strongly adherent oxide film. This film forms instantly when a fresh surface is exposed to air or moisture.

Titanium is resistant to: chlorinated water, ozone, iodine, Baquacil, bromine and salt water.

The Electroheat Pro range boasts innovative design solutions, such as multiple Copeland Scroll compressors (380-415V/50Hz/3ph),

enviropro
SAVE TIME, WATER AND ENERGY

ELECTROHEAT PRO

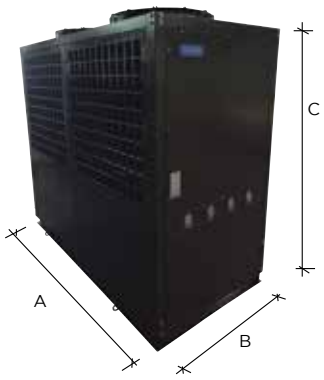
Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
27883803025	Electroheat Pro 110 (Three Phase)	100kW	37,704.35	43,360.00
27883803030	Electroheat Pro 150 (Three Phase)	150kW	51,260.87	58,950.00
27883803050	Electroheat Pro 250 (Three Phase)	250kW	85,452.17	98,270.00

Specifications

Model Number	110	150	250
Order Code	27883803025	27883803030	27883803050
Nominal Heating Cooling Capacity			
Power Output Heat (27/27/80)	110 kW (376,000 BTU)	157 kW (537,000 BTU)	262 kW (895,100 BTU)
Power Output Heat (24/27/70)	105 kW (358,000 BTU)	150kW (511,500 BTU)	250 kW (852,500 BTU)
Power Output Heat (15/27/70)	85 kW (290,500 BTU)	112 kW (384,900 BTU)	191 kW (652,900 BTU)
Power Output Cool (35/27/70)	60 kW (205,800 BTU)	75 kW (255,600 BTU)	122 kW (418,300 BTU)
Compressor (HP)	(2 x) 12 HP	(2 x) 15HP	(4 x) 12HP
Manufacturer	Copeland	Copeland	Copeland
Compressor number	VP144KSE-TFP-522	VP182KSE-TFP-522	VP144KSE-TFP-522
Water Flow & Plumbing Characteristics			
Water Bypass Type	External Field Install	External Field Install	External Field Install
Min./Max. Water Flow Rate (LPM)	650 - 750	950 - 1050	1600 - 1800
Min./Max. Water Inlet Temperature (°C)	14° - 40°	14° - 40°	14° - 40°
Plumbing Connection Size (Slip)	80mm PVC	80mm PVC	100mm PVC
Electrical Characteristics			
50Hz Dual Rated Supply Voltage (VAC)	380 - 415V	380 - 415V	380 - 415V
Supply Voltage Phase	3Ø	3Ø	3Ø
Min / Max HACR Breaker (AMP)	50 / 60	80 / 100	160 / 160
Power consumption (kW/h)	16.12	16.6	36
Coefficient of Performance (COP)	5.36	5.3	5.2
Max Fan Speed (RPM)	900	780	900
Air Flow (CFM) each	9500 / 5613	15000 / 8820	9500 / 5613
Fan Discharge / Fan Diameter (mm)	Vertical / 630mm	Vertical / 710mm	Vertical / 630mm
Min./Max. Air Inlet Temperature (°C)	>0° / 40°	>0° / 40°	>0° / 40°
Refrigerant Characteristics			
Refrigerant Type	R-410A	R-410A	R-410A
Initial Factory Refrigerant Charge (kg)	2 x (5.5)	2 x (6.5)	4 x (5.5)
Evaporator	Hydrophillic aluminium	Hydrophillic aluminium	Hydrophillic aluminium
Titanium coil	Titanium in PVC	Titanium in PVC	Titanium in PVC
Fast Evaporator De-icing	Yes		
Evaporator Area m²	13.5	20.5	37.0
Expansion system characteristics	(2x) Expansion Valve - TGEL-9 Danfoss	(2x) Expansion Valve - TGEL-15 Danfoss	(4x) Expansion Valve - TGEL-9 Danfoss
Physical Characteristics			
Cabinet Construction	Black Powder Coat Steel	Black Powder Coat Steel	Black Powder Coat Steel
Segregated Electric Compartment	Yes	Yes	Yes
Weight (kg.)	530	600	1020
Dimensions (mm)	900W - 2000L – 1880H	970W - 2000L - 2026H	2160W - 2000L - 2140H
Clearance around unit (mm)	500	500	500
Noise Characteristics	58dBA@ 3 metres	60dBA@ 3 metres	65dBA@ 3 metres

Clearance





Dimensions

Model	A	B	C
Electroheat Pro 110	2000mm	900mm	1880mm
Electroheat Pro 150	2000mm	970mm	2026mm
Electroheat Pro 250	2000mm	2160mm	2140mm



DIGIHEAT TITANIUM INLINE HEATERS

Digiheat in line heaters are versatile and easy to use. Program your desired water temperature and let Digiheat do the rest.

- Digital temperature management & self diagnosis
- Titanium heating element
- Streamline weather proof housing
- Available in sizes 2.4, 3.6, 4.8, 6.0, 18 & 24kW

Specifications

Code	DigiHeat Model	Volts	Current Draw	Minimum Circuit Size	Connection Size
2810240	2.4kW	240 Volts (single phase)	10A	15A	40mm
2810360	3.6kW	240 Volts (single phase)	15A	20A	40mm
2810480	4.8kW	240 Volts (single phase)	20A	25A	40mm
2810600	6.0kW	240 Volts (single phase)	25A	30A	40mm
2811830	18.0kW	415 Volts (three phase)	25A	30A	50mm
2812430	24.0kW	415 Volts (three phase)	35A	40A	50mm

Complies with EN60335.260 and AS3136/NZS6232

TITANIUM

Warranty
Waterco DigiHeats are covered by a comprehensive 12 months warranty. Please refer to Waterco's warranty terms and conditions.

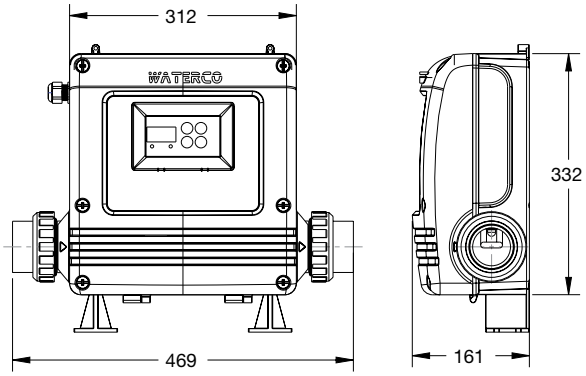
Single Phase	Three Phase
Available in sizes 2.4, 3.6, 4.8 & 6.0kW for single phase 240 Volts	Available in sizes 18 & 24kW for 3 phase 415 Volts

Model kW	Time required to heat 1000 Ls by 1 deg C in minutes:	Time required to heat 1000 Ls by 5 deg C in minutes:
2.4kW	31	155
3.6kW	22	103
4.8kW	15	77
6kW	9	46
18kW	4	20
24kW	3	15

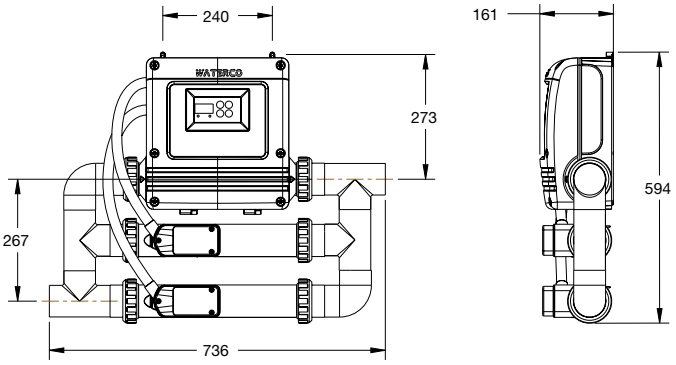
**The above is a only a guide and is dependent upon other factors such as heat loss and ambient conditions at the time of operation.*

Dimensions

Single phase model



Three phase model



DIGIHEAT TITANIUM INLINE HEATERS - hard wired

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2810240	Digiheat 2.4kW Inline Heater - titanium element	2.4kW	2,086.96	2,400.00
2810360	Digiheat 3.6kW Inline Heater - titanium element	3.6kW	2,139.13	2,460.00
2810480	Digiheat 4.8kW Inline Heater - titanium element	4.8kW	2,200.00	2,530.00
2810600	Digiheat 6.0kW Inline Heater - titanium element	6.0kW	2,243.48	2,580.00
2811830	Digiheat 18.0kW Inline Heater - titanium element	18.0kW	4,791.30	5,510.00
2812430	Digiheat 24.0kW Inline Heater - titanium element	24.0kW	5,208.70	5,990.00



FLOCHECK VALVE

The Flocheck valve monitors water flow and will stop the solar pump or heater if the filtration system is not primed with water.

FLOCHECK VALVE

Part Number	Product Description	Nominal Size	List Price	Price Incl. GST
Solar Flocheck valves				
85540	Flocheck valve (Calibrated to 60LPM on/30LPM off) solar	40mm	182.61	210.00
85530	Flocheck valve (Calibrated to 60LPM on/30LPM off) solar	50mm	260.87	300.00
85533	Flocheck valve (Calibrated to 60LPM on/30LPM off) ZX3000	50mm	260.87	300.00
Heatpump, gas heater, electric heater Flocheck valve				
85531	Flocheck valve - Conventional heaters (calibrated to 200lpm)	50mm	260.87	300.00



TURBOTEMP

No matter what you're seeking in your swimming pool heater, the Turbotemp heater measures up. Compare this list of features to any other and you'll see why Turbotemp heaters are setting a new standard for total value.

- Very compact design.
- A fully pre-mixed burner system with a highly efficient air and gas mixture.
- Hot surface ignition eliminating the requirement for a pilot.
- Push button digital controls with easy to view rotating display.
- Engineered for super quiet operation.
- Certified for low NOx emissions.
- Safe operation through a series of features including:-
  - Water pressure switch
  - Over temperature switch
  - Stack flue sensor
  - Manual gas shut-off for servicing

Pool Sizing*

°C Temperature Change/24 Hrs.	Heater Size			Heater Size		
	Model 200	Model 300	Model 400	Model 200	Model 300	Model 400
	Pool Capacity in Ls			Pool Surface Area in Sq. Mt. at 1.65m Depth		
2.77	368,635	552,954	737,269	220	329	439
5.44	184,315	276,475	368,635	110	165	220
8.31	122,878	184,319	245,756	73	110	146
11.08	92,160	138,239	184,315	55	82	110
13.85	73,728	110,595	147,453	44	66	88
16.62	61,437	92,156	122,878	37	55	73
19.39	52,663	78,994	105,325	31	47	63
22.16	46,080	69,122	92,160	27	41	55

Spa Sizing*

Model	Spa Volume (Ls)								
	750	1,150	1,500	1,900	2,250	2,650	3,000	3,400	3,800
	Minutes for 16.2°C (30°F) Temperature Rise (Heater Input in 1000 BTU/HR)								
125	31.5	47.3	61.3	77.0	92.8	108.5	124.3	140.0	155.8
200	18.0	27.0	35.0	44.0	53.0	62.0	71.0	80.0	89.0
300	13.5	20.0	26.5	33.0	40.0	46.5	53.0	60.0	66.5
400	9.0	13.0	18.0	22.0	27.0	31.0	35.0	40.0	44.0

TURBOTEMP

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2701251	125 Natural Gas	125MJ	6,469.57	7,440.00
2701252	125 LPG - Propane	125MJ	6,469.57	7,440.00
270201	200 Natural Gas	200MJ	9,513.04	10,940.00
270202	200 LPG - Propane	200MJ	9,513.04	10,940.00
270301	300 Natural Gas	300MJ	10,556.52	12,140.00
270302	300 LPG - Propane	300MJ	10,556.52	12,140.00
270401	400 Natural Gas	400MJ	11,295.65	12,990.00
6844340	150mm Flexible Flue Kit - 125,200,300		843.48	970.00
6844350	200mm Flexible Flue Kit - 400		1,791.30	2,060.00
684431106	Metal Flue Collar 150mm		282.61	325.00
684431108	Metal Flue Collar 200mm		304.35	350.00
68460925	Pressure Relief Valve Kit		317.39	365.00

RAYPAK RANGE

The Raypak gas heater range of residential and small commercial pool and spa gas heaters are capable of heating the biggest or smallest of pools and spas, extending the swimming season and therefore enjoyment.



POOL HEATER MODELS 200 TO 430

- Robust powder coated all metal construction
- Cupro-nickel heat exchanger for greater protection against corrosion
- Polymer Headers for improved longevity
- Allows operation of two motorised actuator valves (pool / spa changover)
- Pump run on timer for cooldown
- Energy saving “hot surface ignition”
- Easy integration with other pool & spa control equipment
- Remote control option
- Suitable for indoor or outdoor installations
- Service code diagnostics
- Child lock function
- Natural and LP gas models
- Manufactured in Australia



MODELS – RAYPAK PREMIUM SMALL COMMERCIAL GAS POOL HEATER RANGE

The Raypak range of small commercial pool and spa gas heaters feature bronze headers for better resistance against corrosion and are capable of heating the biggest or smallest of pools and spas, extending swimming time and enjoyment.

Raypak Premium Range Pool Heater Features

- Robust powder coated all metal construction
- Bronze Headers for greater heat tolerance and protection against corrosion
- Cupro nickel heat exchanger
- Allows operation of two motorised actuator valves (pool / spa changover)
- Pump run on timer for cooldown
- Energy saving “hot surface ignition”
- Easy integration with other pool & spa control equipment
- Remote control option
- Suitable for indoor or outdoor installations
- Service code diagnostics
- Child lock function
- Natural and LP gas models
- Manufactured in Australia

Heater Accessories

A range of accessories is available to assist with Raypak gas heater installation. Accessories should be ordered with the gas heater for included supplier freight charges.

RESIDENTIAL RANGE

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
2701311	Raypak Gas Heater 120 NG		120MJ	6,704.35	7,710.00
2702001	Raypak Gas Heater 200 NG		196MJ	8,930.43	10,270.00
2702002	Raypak Gas Heater 200 LPG		185MJ	8,930.43	10,270.00
2702801	Raypak Gas Heater 280 NG		278MJ	9,130.43	10,500.00
2702802	Raypak Gas Heater 280 LPG		261MJ	9,130.43	10,500.00
2703501	Raypak Gas Heater 350 NG		343MJ	10,104.35	11,620.00
2703502	Raypak Gas Heater 350 LPG		323MJ	10,104.35	11,620.00
2704301	Raypak Gas Heater 430 NG		420MJ	10,504.35	12,080.00
2704302	Raypak Gas Heater 430 LPG		369MJ	10,504.35	12,080.00
27020011	Raypak Gas Heater 200 NG RW	Special Order	196MJ	8,930.43	10,270.00
27020021	Raypak Gas Heater 200 LPG RW	Special Order	185MJ	8,930.43	10,270.00
27028011	Raypak Gas Heater 280 NG RW	Special Order	278MJ	9,130.43	10,500.00
27028021	Raypak Gas Heater 280 LPG RW	Special Order	261MJ	9,130.43	10,500.00
27035011	Raypak Gas Heater 350 NG RW	Special Order	343MJ	10,104.35	11,620.00
27035021	Raypak Gas Heater 350 LPG RW	Special Order	323MJ	10,104.35	11,620.00
27043011	Raypak Gas Heater 430 NG RW	Special Order	420MJ	10,521.74	12,100.00
27043021	Raypak Gas Heater 430 LPG RW	Special Order	369MJ	10,521.74	12,100.00

PREMIUM RANGE WITH BRONZE HEADERS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
2702803	Raypak Comm Gas Heater 280 NG		278MJ	12,904.35	14,840.00
2702804	Raypak Comm Gas Heater 280 LPG		261MJ	12,904.35	14,840.00
2704303	Raypak Comm Gas Heater 430 NG		420MJ	13,747.83	15,810.00
2704304	Raypak Comm Gas Heater 430 LPG		369MJ	13,747.83	15,810.00
27028031	Raypak Comm Gas Heater 280 NG RW	Special Order	278MJ	12,904.35	14,840.00
27028041	Raypak Comm Gas Heater 280 LPG RW	Special Order	261MJ	12,904.35	14,840.00
27043031	Raypak Comm Gas Heater 430 NG RW	Special Order	420MJ	13,747.83	15,810.00
27043041	Raypak Comm Gas Heater 430 LPG RW	Special Order	369MJ	13,747.83	15,810.00

HEATER ACCESSORIES (to be ordered with heater for included freight)

Part Number	Product Description	NZ List Price	Retail Inc GST
27056009220	Remote In-house Thermostat	565.22	650.00
27056009221	Remote Thermostat Cable 10m	139.13	160.00
27056009222	Remote Thermostat Cable 20m	239.13	275.00
27056009223	Remote Thermostat Cable 50m	547.83	630.00
27056009224	Flow Switch Kit - 40 / 50mm diam.	726.09	835.00
27096501222	Pressure Relief Valve (PRV) - 45psi 0.6 MBTU	186.96	215.00
27096800050	Header Coupling Kit 50mm (2 off per kit)	208.70	240.00
27096959305	Power Vent R6MVAHT (0.18kW)	8,313.04	9,560.00
27096959312	Power Vent Adaptor Kit 200	982.61	1,130.00
27096959313	Power Vent Adaptor Kit 280	982.61	1,130.00
27096959314	Power Vent Adaptor Kit 350	1,156.52	1,330.00
27096959315	Power Vent Adaptor Kit 430	1,165.22	1,340.00
27096009203	High Wind Top (HWT) Kit - Model 200	1,191.30	1,370.00
27096009204	High Wind Top (HWT) Kit - Model 280	1,226.09	1,410.00
27096009205	High Wind Top (HWT) Kit - Model 350	1,226.09	1,410.00
27096009206	High Wind Top (HWT) Kit - Model 430	1,000.00	1,150.00
27096009178	Indoor Hood Kit - Model 200	1,208.70	1,390.00
27096009179	Indoor Hood Kit - Model 280	1,208.70	1,390.00
27096009180	Indoor Hood Kit - Model 350	1,208.70	1,390.00
27096009181	Indoor Hood Kit - Model 430	1,208.70	1,390.00
27056108109	Indoor Hood Kit (Adaptor Plate Only) Model 200	334.78	385.00
27056108209	Indoor Hood Kit (Adaptor Plate Only) Model 280	356.52	410.00
27056108309	Indoor Hood Kit (Adaptor Plate Only) Model 350	356.52	410.00
27056108409	Indoor Hood Kit (Adaptor Plate Only) Model 430	400.00	460.00
27096959310	Twin Relay Box	2,860.87	3,290.00



ULTRAVAC SERVICE TROLLEY W/AU PLUG

Part Number	Product Description	NZ List Price	Retail Inc GST
326401	Ultravac service trolley with AU plug	5,043.48	5,800.00



ECOSKIM

Part Number	Product Description	NZ List Price	Retail Inc GST
29230	Ecoskim	691.30	795.00



ELITE AUTOMATIC POOL CLEANER HOSES

Part Number	Product Description	NZ List Price	Retail Inc GST
50044	1M Hose	19.57	22.50
50048	1M Hose (Pack of 10)	156.52	180.00

JETVAC PRESSURE POOL CLEANER

Part Number	Product Description	NZ List Price	Retail Inc GST
32401	Jetvac pressure pool cleaner	1,486.96	1,710.00
324018030	Jetvac with Sweepmaster c/w flexi hose	3,043.48	3,500.00



SWEEPMASTER PUMP - 2 year warranty

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
246803	Sweepmaster 150 Pump	1.50hp	1,243.48	1,430.00
2468030	Sweemaster 150 w/flexible hose kit	1.50hp	1,504.35	1,730.00
132306	Sweepmaster flexible hose kit		165.22	190.00
256670	MV3 Cleaning Booster Pump Controller		447.83	515.00
256671	MV3 Pump Saver with Power Seperator		586.96	675.00
256673	MV3 Pump Saver Power Seperator Flow Switch 50mm		826.09	950.00



THE POOL CLEANER

Part Number	Product Description	NZ List Price	Retail Inc GST
326300	Suction Cleaner 2 Wheel - Fibreglass / Concrete	1,026.09	1,180.00
326301	Suction Cleaner 2 Wheels - for tiled pools	1,043.48	1,200.00



AUTO POOL CLEANER ACCESSORIES

Part Number	Product Description	NZ List Price	Retail Inc GST
326343	Leaf Canister Large 1A-W530	213.04	245.00
326346	Leaf Canister Standard 1A-W560	147.83	170.00



SWIMKLEEN CLEANERS

Part Number	Product Description	NZ List Price	Retail Inc GST
326341	Swimkleen MKII	408.70	470.00
326342	Swimkleen NAV	791.30	910.00
326308	Swimkleen ATV	1,026.09	1,180.00
326309	Swimkleen ATV - for tiled pools	1,043.48	1,200.00



DOLPHIN ROBOTIC POOL CLEANERS

Part Number	Product Description		NZ List Price	Retail Inc GST
326418	Dolphin ECO	To be discontinued	1,096.96	1,261.50
326419	Dolphin ECO Plus	To be discontinued	1,671.74	1,922.50
326427	Dolphin X25/HYDRO		2,194.35	2,523.50
326426	Dolphin HYDRO Plus IOT		2,821.74	3,245.00
326421	Dolphin ULTRA IOT	To be discontinued	3,553.48	4,086.50
326402	Dolphin Ultimate		3,866.96	4,447.00
326432	Dolphin Liberty 200 (Rechargeable Battery)	To be discontinued	2,089.57	2,403.00
326422	Dolphin Liberty 400 (Rechargeable Battery)	To be discontinued	2,821.74	3,245.00
326433	Dolphin Liberty 400 (Rechargeable Battery)		2,821.74	3,245.00
326439	Dolphin Liberty 600 (Rechargeable Battery)	December 2025	3,448.70	3,966.00

CLIMATE CARE CERTIFIED



BWT ROBOTIC POOL CLEANER

Part Number	Product Description		NZ List Price	Retail Inc GST
326423	BWT D600 Robotic Pool Cleaner	To be discontinued	2,717.39	3,125.00
326430	BWT F1R Robotic Pool Cleaner		1,817.39	2,090.00
326431	BWT F1RX Robotic Pool Cleaner		1,999.13	2,299.00
326438	BWT F1 Sonic PRO Robotic Pool Cleaner (Rechargeable Battery)		1,564.35	1,799.00



WATERCO PREMIUM VACUUM HOSES

Part Number	Product Description	Carton Qty	NZ List Price	Retail Inc GST
31009	Waterco Premium Vacuum Hose 38mm	9m	178.26	205.00
31011	Waterco Premium Vacuum Hose 38mm	11m	217.39	250.00
31013	Waterco Premium Vacuum Hose 38mm	13m	252.17	290.00
31015	Waterco Premium Vacuum Hose 38mm	15m	295.65	340.00

WATERCO STANDARD VACUUM HOSES

Part Number	Product Description	Carton Qty	NZ List Price	Retail Inc GST
310109	Waterco Standard Vacuum Hose 38mm	9m	147.83	170.00
310111	Waterco Standard Vacuum Hose 38mm	11m	169.57	195.00
310113	Waterco Standard Vacuum Hose 38mm	13m	186.96	215.00
310115	Waterco Standard Vacuum Hose 38mm	15m	230.43	265.00



SWIMKLEEN GENUINE SECTIONALISED HOSE

Part Number	Product Description	NZ List Price	Retail Inc GST
50100	10x1m Blue Suction Cleaner Hose (Swimkleen)	147.83	170.00
50111	10x1m Silver Suction Cleaner Hose (Swimkleen 2)	226.09	260.00
50044	Smart / Elite 1m hose	19.57	22.50

VACUUM HOSES - DRUM LOT

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
31000	Standard vacuum hose per metre 32mm	Min 80m	8.61	9.90
31001	Standard vacuum hose per metre 40mm	Min 80m	12.43	14.30
31002	Deluxe vacuum hose per metre 40mm	Min 80m	13.91	16.00
31100	Deluxe vacuum hose per metre 50mm	Min 30m	20.00	23.00

VACUUM CUFFS AND JOINERS

Part Number	Product Description	NZ List Price	Retail Inc GST
31132	Vacuum cuff 32mm	5.74	6.60
31140	Vacuum cuff 40mm	6.26	7.20
31150	Vacuum cuff 50mm	3.65	4.20
31232	Vacuum joiner 32mm	4.26	4.90
31240	Vacuum joiner 40mm	-	-



SKIMTROL - SKIMMING CONTROL VACUUM PLATE

Part Number	Product Description	Nominal Size "Dia"	NZ List Price	Retail Inc GST
32717	S75 & S/Skimmer Vacplate & Skimtrol (fits 3 & 4 lug) White	260	100.00	115.00
32718	S75 & S/Skimmer Vacplate & Skimtrol (fits 3 & 4 lug) Grey	260	100.00	115.00
32701	Waterco old style	245 x 230	100.00	115.00
32702	Nally/Fulflo	245 x 215	100.00	115.00
32703	Poolrite (Old style)	230	100.00	115.00
32704	Quiptron	245	100.00	115.00
32705	Filtrite 950	215 x 190	100.00	115.00
32706	Filtrite 900	225 x 210	100.00	115.00
32707	Clark/Swimquip	215	100.00	115.00
32708	Baker Hydro/Purex (Also suits Poolrite)	225	100.00	115.00
32709	Paramount SP5000	210	100.00	115.00
32710	Special 190mm	190	100.00	115.00
32715	SP5000 Skimtrol MKII - lock down White	210	100.00	115.00
32716	SP5000 Skimtrol MKII - lock down Grey	211	100.00	115.00

Waterco's Pool Cleaning Accessories

Waterco has redesigned its cleaning accessories to improve hydraulic efficiency and simplify pool maintenance.

2 YEAR WARRANTY



Aqua Finger® makes cleaning smooth surface pools easier and quicker as more surface area is covered by its high density microfibre attachment.

Multi Purpose Microfibre Broom

- Large surface area for effective cleaning
- Can also be used to clean glass fencing, pool covers and windows



Brush Vacuum Head Pro

Pro

- Brush and vauum the pool floor



Flexible Vacuum Head

Pro

- Weighted for optimum hydraulic balance



Algae Broom Pro

Pro

Large design to take on the largest Pool Algae problems.



Algae Brush Pro

Pro

Designed to cut open the hard membranes of "Black Spot" algae.



Pool Broom Pro

Pro

The broom's curved ends make it easier to sweep around the corners of the pool.



Leaf Rake Pro

Pro

The rake's leading edge lifts debris up and flicks it into the net.

Designed for many years of functional use, Waterco's pool cleaning accessories are manufactured from the highest quality U.V. stabilised plastics.



AQUA FINGER® MULTI-PURPOSE SMOOTH SURFACE BROOM

Part Number	Product Description	Carton Qty	NZ List Price	Retail Inc GST
31330	Pool Broom Pro With Micro Fibre Sock	12	46.52	53.50
31331	Micro Fibre Sock	12	33.04	38.00



PRO SERIES CLEANING ACCESSORIES

Part Number	Product Description	Carton Qty	NZ List Price	Retail Inc GST
313054	Brush Vacuum Head Pro	12	59.57	68.50
31313	Flexible Vacuum Head Pro	12	73.48	84.50
31329	Pool Broom Pro	12	49.57	57.00
3132320	Leaf Rake Pro	12	51.74	59.50
31308	Algae Brush Pro Blue Bristle	12	32.17	37.00
313291	Algae Broom Pro Blue Bristle - large	12	54.78	63.00

WATERCO CLEANING ACCESSORIES

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
31385	Telescopic pole 8-16’	8’ - 16’	12	77.39	89.00
31380	Telescopic pole 4-8’	4’ - 8’	12	50.43	58.00
66215	Wishbone 2 or 4 pin			9.04	10.40
66220	Telehandle Cam Set			20.87	24.00
66264	Waterco accessory handle with nut & bolt			29.13	33.50
36205	Filter Sox	Pack of 5	20	22.61	26.00
256000	Floating Tablet Dispenser MKII			39.13	45.00
312893	Leaf rake replacement bag			18.26	21.00
990901	Waterco CPR chart LARGE			46.52	53.50



WATERCO CLEANING ACCESSORIES CARTONS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
313855	Telescopic Pole		12	878.26	1,010.00
313805	Telescopic Pole		12	621.74	715.00
7010003	Cap Spanner		6	39.13	45.00

POOL CHEMICAL START UP KITS

Part Number	Product Description	NZ List Price	Retail Inc GST
6509000	Aqua-Health Fiberglass Starter Pack	178.26	205.00
6509001	Aqua-Health Concrete Starter Pack	160.87	185.00



STANDARD HANDOVER KITS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	Mk III Fibreglass (Aqua Fingers)			
	Brush Vac Head			
5944201	Aqua Finger Pro Complete	9 Metre	421.74	485.00
5944221	Leaf Rake	11 Metre	447.83	515.00
5944241	4-in-1 Test Kit	13 Metre	460.87	530.00
5944261	8'-16' Tele Handle	15 Metre	504.35	580.00
	Standard Vac Hose			
	Chem Guide Book			
	Mk III Fibreglass (Aqua Fingers)			
	Brush Vac Head			
5944202	Aqua Finger Pro Complete	9 Metre	469.57	540.00
5944222	Leaf Rake	11 Metre	491.30	565.00
5944242	4-in-1 Test Kit	13 Metre	508.70	585.00
5944262	8'-16' Tele Handle	15 Metre	552.17	635.00
	Standard Vac Hose			
	CPR Chart			
	Chem Guide Book			
	Standard Handover Kit With Pro Aqua Fingers			
	Flexi Vac Head PRO			
5944142	Leaf Rake PRO	9 Metre	530.43	610.00
5944162	Pool Broom PRO	11 Metre	552.17	635.00
5944182	Aqua Finger PRO Complete	13 Metre	565.22	650.00
5944192	4-in-1 Test Kit	15 Metre	617.39	710.00
	8'-16' Tele Handle			
	Standard Vac Hose			
	CPR Chart			
	Chem Guide Book			
	Standard Handover Kit Fibreglass & Concrete			
5944140	Standard Vac Hose	9 Metre	439.13	505.00
5944160	Flexible Vacuum Head Pro	11 Metre	465.22	535.00
5944180	Leaf Rake Pro	13 Metre	478.26	550.00
5944190	Telescopic Handle 8/16	15 Metre	521.74	600.00
	Test Kit 4 In 1 Dpd			
	Pool Broom Pro			
	Pool Care Guide Booklet			

PREMIUM HANDOVER KITS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	Fibreglass PRO (Aqua Fingers)			
	Flexi Vac Head PRO			
59441420	Leaf Rake PRO	9 Metre	517.39	595.00
59441620	Pool Broom PRO	11 Metre	552.17	635.00
59441820	Aqua Finger PRO Complete	13 Metre	595.65	685.00
59441920	4-in-1 Test Kit	15 Metre	634.78	730.00
	8'-16' Tele Handle			
	Premium Vac Hose			
	Chem Guide Book			
	Ultra Handover Kit Fibreglass Pro			
	Brush Vac Head PRO			
5942250	Leaf Rake PRO	9 Metre	452.17	520.00
5942260	Deluxe Pool Broom PRO	11 Metre	500.00	575.00
5942270	4-in-1 Test Kit	13 Metre	530.43	610.00
5942280	8'-16' Tele Handle	15 Metre	569.57	655.00
	Premium Vac Hose			
	Chem Guide Book			
	Ultra Handover Kit Fibreglass Pro (Aqua Fingers)			
	Brush Vac Head PRO			
5942251	Leaf Rake PRO	9 Metre	452.17	520.00
5942261	Aqua Finger Pro Complete	11 Metre	495.65	570.00
5942271	4-in-1 Test Kit	13 Metre	530.43	610.00
5942281	8'-16' Tele Handle	15 Metre	569.57	655.00
	Premium Vac Hose			
	Chem Guide Book			
	Deluxe Handover Kit Concrete Pro			
	Brush Vac Head PRO			
5942050	Leaf Rake PRO	9 Metre	439.13	505.00
5942060	Pool Broom PRO	11 Metre	478.26	550.00
5942070	2-in-1 Test Kit	13 Metre	513.04	590.00
5942080	8'-16' Tele Handle	15 Metre	560.87	645.00
	Premium Vac Hose			
	Chem Guide Book			
	Premier Handover Kit Concrete Pro			
	Flexi Vac Head			
5942210	Leaf Rake PRO	9 Metre	469.57	540.00
5942220	Deluxe Pool Broom	11 Metre	508.70	585.00
5942230	4-in-1 Test Kit	13 Metre	547.83	630.00
5942240	8'-16' Tele Handle	15 Metre	591.30	680.00
	Premium Vac Hose			
	Chem Guide Book			
	Premier Handover Kit With CPR Concrete Pro			
	Brush Vac Head PRO			
59422110	Leaf Rake PRO	9 Metre	500.00	575.00
59422210	Deluxe Pool Broom PRO	11 Metre	543.48	625.00
59422310	4-in-1 Test Kit	13 Metre	578.26	665.00
59422410	8'-16' Tele Handle	15 Metre	621.74	715.00
	Premium Vac Hose			
	CPR Chart			
	Chem Guide Book			

PREMIUM HANDOVER KITS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	Superior Handover Kit Concrete Pro			
	Flexi Vac Head PRO			
5942090	Leaf Rake PRO	9 Metre	469.57	540.00
5942100	Deluxe Pool Broom PRO	11 Metre	508.70	585.00
5942110	4-in-1 Test Kit	13 Metre	547.83	630.00
5942120	8'-16' Tele Handle	15 Metre	591.30	680.00
	Premium Vac Hose			
	Chem Guide Book			
	Superior Handover Kit Concrete Pro (Aqua Fingers)			
	Flexi Vac Head PRO			
59420901	Leaf Rake PRO	9 Metre	465.22	535.00
59421001	Aqua Finger PRO Complete	11 Metre	508.70	585.00
59421101	4-in-1 Test Kit	13 Metre	543.48	625.00
59421201	8'-16' Tele Handle	15 Metre	582.61	670.00
	Premium Vac Hose			
	Chem Guide Book			
	Superior Handover Kit With Cpr Concrete Pro			
	Flexi Vac Head PRO			
59420910	Leaf Rake PRO	9 Metre	517.39	595.00
59421010	Deluxe Pool Broom PRO	11 Metre	552.17	635.00
59421110	4-in-1 Test Kit	13 Metre	591.30	680.00
59421210	8'-16' Tele Handle	15 Metre	630.43	725.00
	Premium Vac Hose			
	CPR Chart			
	Chem Guide Book			
	Executive Handover Kit Fibreglass Pro			
	Brush Vac Head PRO			
594213	Pool Broom PRO	9 Metre	452.17	520.00
594214	Leaf Rake	11 Metre	500.00	575.00
594215	4-in-1 Test Kit	13 Metre	530.43	610.00
594216	8'-16' Tele Handle	15 Metre	569.57	655.00
	Premium Vac Hose			
	Chem Guide Book			
	Executive Handover Kit Fibreglass (Aqua Fingers)			
	Brush Vac Head			
5942131	Aqua Fingers PRO Complete	9 Metre	452.17	520.00
5942141	Leaf Rake	11 Metre	495.65	570.00
5942151	4-in-1 Test Kit	13 Metre	530.43	610.00
5942161	8'-16' Tele Handle	15 Metre	569.57	655.00
	Premium Vac Hose			
	Chem Guide Book			



TEST KITS

Part Number	Product Description	NZ List Price	Retail Inc GST
31405	Waterco 2 in 1 test kit DPD - pH, Total or Free Chlorine	26.09	30.00
31410	Waterco 4 in 1 test kit DPD - pH, Alk, Chlor, Hard	42.17	48.50



TEST STRIPS

Part Number	Product Description	Tests	NZ List Price	Retail Inc GST
7000007	Aquacheck Silver 7 Way Test Strips	6	91.30	105.00
31420	Starver Test Kit		27.83	32.00
7000008	Aqua-Health pool & spa test strips		43.48	50.00

CALIBRATION SOLUTION

Part Number	Product Description	NZ List Price	Retail Inc GST
60121388	Ph4.00 Buffer /Calibration Solution 250Ml	91.30	105.00
60121387	pH7.00 Buffer, 200 mL, colour coded	75.22	86.50
60121309	Redox Solution Zobell, Part A&B, 2X200Ml	130.43	150.00

PALINTEST PHOTOMETER AND REAGEN



Part Number	Product Description	NZ List Price	Retail Inc GST
7007025	Pooltest 25 Bluetooth kit	4,478.26	5,150.00
7007026	Alkalinity, Total (Alkaphot)	234.78	270.00
7007027	Bromine	73.04	84.00
7007028	Calcium Hardness (Calcicol)	221.74	255.00
7007030	Chlorine (DPD No 1) Free 0-5.0 mgl/l Box of 250	91.30	105.00
7007031	Chlorine (DPD No 3) Comined and Total Chlorine 0-5.0 mg/l	73.04	84.00
7007036	Copper (Coppercol No 1) - Free Copper Only	460.87	530.00
7007038	Cyanuric Acid	204.35	235.00
7007040	Iron LR	504.35	580.00
7007041	Ozone	156.52	180.00
7007042	pH (Phenol Red)	75.22	86.50
7007043	Phosphate LR	439.13	505.00
7007050	Round Test Tubes 10ml Glass - Pack of 5 Long	239.13	275.00
7007047	Hydrogen Peroxide	413.04	475.00
31480	Perox Express Test Kit	239.13	275.00
31481	Hydrogen Peroxide Disc 0-100Ppm	156.52	180.00
31482	Phenol Red (Ph) Disc	156.52	180.00
31483	Alkalinity Disc	156.52	180.00
31484	Chlorine Free And Total Disc 0-5 Ppm	156.52	180.00
31492	Calcium Hardness Disc	147.83	170.00
31485	Graduated Dilution Tube For D/C	55.65	64.00
31486	Test Tubes Cleaning Brush	20.87	24.00
31487	Hydrogen Peroxide D/C Box Of 250	373.91	430.00
31488	Phenol Red D/C (Ph) Box Of 250	72.17	83.00
31489	Alkalinity D/C	204.35	235.00
31490	Square Test Tubes Pack Of 5X 10Ml	156.52	180.00
31491	Crushers/Stirrers	1.04	1.20
31493	Calcium Hardness (Tablet count)	85.22	98.00



ULTRAVAC SERVICE TROLLEY

The MultiCyclone Ultra Vac portable filtration cart is a versatile filtration solution for every service need. It gives you the ability to vacuum your swimming pool, water feature, pond or fountain with a portable pump and filter – without losing valuable water.

- Award winning MultiCyclone technology.
- Integrated pleated filter cartridge.
- Extended filter cleaning cycles and increased filter cartridge life span.
- Supastream self-priming pump.
- Powder-coated structural steel trolley with large wheels for easy maneuverability.
- Built in safety protection.

ULTRAVAC SERVICE TROLLEY W/AU PLUG

Part Number	Product Description	NZ List Price	Retail Inc GST
326401	Ultravac Service Trolley W/AU Plug	5,043.48	5,800.00

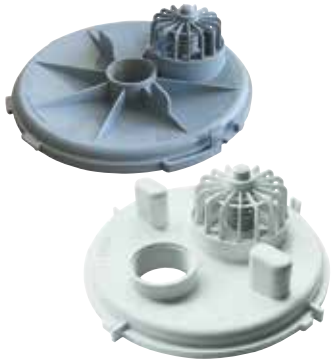


THE POOL CLEANER

The most technically advanced pool cleaner of its type in the world. Designed and developed with the benefit of 31 years' experience. Well established in the USA and European markets, it is the new benchmark for pool cleaners in the Pacific region.

THE POOL CLEANER

Part Number	Product Description	NZ List Price	Retail Inc GST
326300	Suction Cleaner 2 Wheel - Fibreglass / Concrete	1,026.09	1,180.00
326301	Suction Cleaner 2 Wheels - for tiled pools	1,043.48	1,200.00



SKIMTROL AUTOMATIC VACUUM PLATE

Designed to sit directly on top of the skimmer basket, the Skimtrol Automatic Vacuum Plate allows better skimming and vaccuum suction control for every brand and model of suction type pool cleaner.

The Skimtrol has an inbuilt adjustable pool cleaner controller to enable the user to set the correct speed and vacuum suction of the pool cleaner as well as determining the amount of surface skimming.



SKIMTROL - SKIMMING CONTROL VACUUM PLATE

Part Number	Product Description	Nominal Size "Dia"	List Price	Price Incl. GST
32717	S75 & S/Skimmer Vacplate & Skimtrol (fits 3 & 4 lug) White	260	100.00	115.00
32718	S75 & S/Skimmer Vacplate & Skimtrol (fits 3 & 4 lug) Grey	260	100.00	115.00
32701	Waterco old style	245 x 230	100.00	115.00
32702	Nally/Fulflo	245 x 215	100.00	115.00
32703	Poolrite (Old style)	230	100.00	115.00
32704	Quiptron	245	100.00	115.00
32705	Filtrite 950	215 x 190	100.00	115.00
32706	Filtrite 900	225 x 210	100.00	115.00
32707	Clark/Swimquip	215	100.00	115.00
32708	Baker Hydro/Purex (Also suits Poolrite)	225	100.00	115.00
32709	Paramount SP5000	210	100.00	115.00
32710	Special 190mm	190	100.00	115.00
32715	SP5000 Skimtrol MKII - lock down White	210	100.00	115.00
32716	SP5000 Skimtrol MKII - lock down Grey	211	100.00	115.00



ECOSKIM

The Ecoskim is connected via a flexible hose directly into the bottom of the existing skimmer box. It has a floating, self-adjusting mouth which will continue to operate down to 350mm below the coping. This allows much longer periods between top-ups. The Ecoskim can facilitate up to 4 years without the need for town water top-up, as the water is drawn into the device the floating mouth removes only the very surface of the water which provides a dramatically improved skimming action.

Average rainfall statistics show. In large areas of Australasia, pools fitted with an Ecoskim should not need to be topped up with town water at all!

How much water does an Ecoskim actually save?

The average calculated water savings in Brisbane and Sydney were 26,750L per pool, per year in 2009, with no other water saving devices fitted.

These figures were derived from actual Bureau of Meteorology data and Ecoskim has been sanctioned by Smart Approved Watermark.

Necessity is the Mother of Invention

Our world is changing. Weather patterns are becoming more unpredictable due to global warming. It is becoming more obvious that our rainfall can no longer be relied on. Clean drinking water is now far to precious to be needlessly squandered Ecoskim was invented, developed and produces in South East Queenland in direct response to prolonged water shortages experienced due to drought. This simple idea has evolved into a convenient sustainable solution to a problem that the standard skimmer has not addressed for decades.

Enjoy your pool guilt-free, the drought friendly way

- Ecoskim will either eliminate or greatly reduce the amount of water used by swimming pools.
- Ecoskim helps pool owners reduce expensive water fees.
- Ecoskim provides a far more effiecient skimming action which helps keep your pool crystal clear.
- Ecoskim can be used simultaneously with pool floor suction cleaning devices.
- Ecoskim will by operate for much longer periods without requiring attention giving greater flexibility when on holiday or busy.

Ecoskim will easily attch to most existing skimmer boxes to enhance operation and reduce maintenance. Its streamlined, visually appealing design allows it to snugly fit under the pool's coping (or overhang) with minimal intrusion into the swimming area.

Quality Counts

Ecoskim is proudly produced in Australia, by Australians, for Australasia conditions.

Ecoskim is made from the highest quality UV stable engineering plastics available and will provide years of trouble free services and savings for pool owners everywhere.

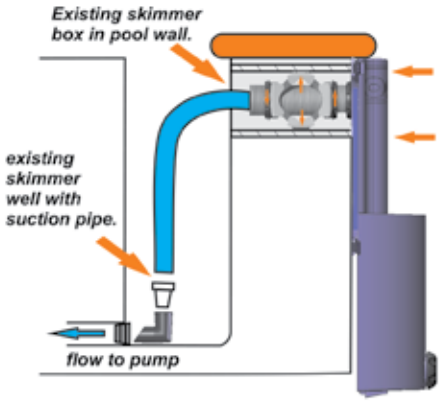
- **Save water**
- **Save Money**
- **Save Time**

How does Ecoskim work?

Ecoskim is connected via a flexible hose directly into the bottom of the existing skimmer box. It has a floating, self-adjusting mouth which will continue to operate down to 350 mm below the coping. This allow much longer periods between top-ups. To date, Ecoskim has provided up to 4 years without the need for town water top-up.

As the water is drawn into the device the floating mouth removes only the very surface of the water which provides a dramatically improved skimming action.

This action removes surface debris far more quickly than a standard skimmer.



ECOSKIM

Part Number	Product Description	NZ List Price	Retail Inc GST
29230	Ecoskim	691.30	795.00



✔ Advanced cleaning technologies

✔ Designed for reliable, long-lasting performance

✔ Cost-effective & easy maintenance

DOLPHIN HYDRO PLUS IOT

The Dolphin HYDRO PLUS robotic pool cleaner:

Experience superior pool cleaning with this advanced robotic pool cleaner. It is ultra-light weight and with quick water release, the Dolphin HYDRO is super-easy to handle. The active brushing action and the PowerStream Mobility System ensure efficient pool coverage, with extra-thorough scrubbing on all surfaces – leaving the floor, walls and waterline spotlessly clean.

Waterco's Dolphin HYDRO PLUS Robotic Pool Cleaner features a range of intelligent features that are not only designed to do all the work but also do it quickly and efficiently.

Advanced scanning software ensures floor and walls are fully covered using the most efficient route, with the Dolphin HYDRO PLUS automatically navigating around obstacles before quickly returning to its cleaning pattern. It also features a multi-level filter that simultaneously separates and filters rough, fine and ultra-fine dirt, for highly efficient, clog-free filtration.

Key features of the Dolphin HYDRO PLUS Robotic Pool Cleaner:

- Lightweight and easy to handle
- 2 hour cycle time
- Designed for pools up to 10m in length, with 15m power cable length
- Active brush rotates at twice the speed of the motor, resulting in enhanced cleaning
- Complete coverage of all pool surfaces with PowerStream mobility system
- Multi-level, clog-free filter snaps apart for super easy cleaning
- Easy-clean Ultra-Fine filter basket
- Designed for fast fixes and easy repair
- Product weight 7.2kg
- 2-year warranty (limited*)

* 2-year warranty covers the motor unit, cable, and power supply of your Trident Hydro Robotic Pool Cleaner and all other parts for a period of 12-months from the date of purchase.



Effortless operation
- Top-access filtration system – easy to remove and clean.
- Lightweight and easy to handle.
- Fast, debris-free water release.

Crystal-clear cleaning results
- Active brushing action, scrub away algae and bacteria.
- Effective, easy-to-use fine filtration system.
- Efficient dirt collection - collects fine and rough debris.

Peace of mind
- Proven reliability.
- Rapid service and repair.

DOLPHIN ECO

Specially designed to save water, lower energy bills and reduce chemical costs, the Dolphin ECO robotic pool cleaner is considered one of the most economically efficient cleaners on the market. Compact in design and lightweight in size, it's superior cleaning efficiency means you no longer have to manually clean your pool.

Software controlled and guided so it can achieve maximum pool coverage, the Dolphin ECO learns the layout of your pool each time it is run through its cleaning cycle. Using sophisticated algorithms, it is able to maneuver around tricky areas so that you don't have to remove and redirect it during its cleaning cycle.

Key features of the Dolphin ECO Robotic Pool Cleaner:

- Designed for pools up to 8m in length, with 12m power cable length
- Programmable cycle time is 1.5 hours
- Lightweight makes it easy to handle and remove from the pool
- Active brushing action that scrubs away algae and bacteria
- Efficient dirt and debris collection on every surface of the pool
- Top access filtration system that is easy to remove and clean
- Quick water release that also prevents dirt escaping back into the pool
- Software controlled and guided so it can achieve maximum pool coverage
- Sophisticated algorithms help it maneuver around tricky areas
- Product weight 6.3kg
- 2-year warranty (limited*)

* 2 Year warranty covers the motor unit, cable, and power supply of your Dolphin ECO robotic pool cleaner and all other parts for a period of 12-months from the date of purchase.

TRIDENT ROBOTIC POOL CLEANERS

Part Number	Product Description		NZ List Price	Retail Inc GST
326426	Dolphin HYDRO Plus IOT		2,652.17	3,050.00
326418	Dolphin ECO	*to be discontinued*	1,321.74	1,520.00



DOLPHIN ULTRA IOT

Dolphin ULTRA robotic pool cleaner harnesses Artificial Intelligence (AI) to lower maintenance time, electricity costs and water consumption.

The Dolphin ULTRA reduces pool cleaning to a two-step process with state-of-the-art software and smartphone touch-screen control. “All you need to do is drop it in the pool and push a button.”

Dolphin ULTRA’s sophisticated microprocessor technology works in conjunction with smart sensors to thoroughly clean the pool, regardless of its shape, size or surface type. AI traits also include enhanced navigation control and an obstacle escape mechanism that automatically manoeuvres unique design features – right from the first use.

“You can easily set up and operate the Dolphin ULTRA remotely simply by downloading the MyDolphin app to your smartphone. “This provides touch-screen control where you can schedule timers and choose cleaning modes.”

The Dolphin ULTRA also reduces pool equipment maintenance by trapping and containing debris within the self-contained unit before it reaches the pool filter. Reducing the need to flush out the pool’s filtration system, which means less water is required to top-up pool water and fewer chemicals are lost during the backwash process.

Special features of Waterco’s Dolphin ULTRA Robotic Pool Cleaner include:

- MyDolphin smartphone app simplifies set-up and operation control
- Brush rotates at twice the speed of the robot, resulting in enhanced cleaning capabilities
- PowerStream Mobility System provides complete coverage of all surfaces
- Constant grip on vertical surfaces
- Multi-layer filtration separates dirt and debris for clog-free operation
- Effortless operation – smartphone app provides control in the palm of
- Lightweight, ergonomic design is easy to remove from the pool
- Full 2 Years



DOLPHIN ULTIMATE

The Dolphin ULTIMATE an eco-conscious robotic cleaner that reduces water, energy and chemical consumption.

The cloud-controlled Dolphin ULTIMATE uses a fraction of the electricity consumed by similar pool cleaners while lowering chemical use with a patented multi-directional water flow control system called PowerStream.

“PowerStream mobility provides enhanced navigation and efficient cleaning of pool surfaces with a superior grip, particularly on vertical surfaces “This ensure the walls and waterline are cleaned just as effectively and efficiently as the pool floor.”

Engineered for maximum cleaning performance with minimum effort, the Dolphin ULTIMATE robotic pool cleaner contains a number of eco-friendly features, including:

- Water saving – reduced debris eases filter maintenance, cleaning and pool water refill
- Energy saving – uses a fraction of the energy consumed by other pool cleaning systems
- Chemical saving – enhanced circulation and less water use reduces chemical consumption

“This robotic cleaner is easy to use, from its cloud-connected hand-held remote to the handy pick-me-up mode, which automatically returns the cleaner to the waterline for easy removal “This eliminates the need to pull the cleaner out of the pool using the electrical cord.”

Special features of the Dolphin ULTIMATE robotic pool cleaner include:

- Dual-drive and PowerStream system provides powerful performance, optimal manoeuvrability and waterline cleaning
- Fast, debris free water release for easy removal from pool
- Lightweight construction is easy to lift and handle
- Large capacity multi-layer filter efficiently removes fine and large debris
- Swivel feature prevents cable twisting and tangling during operation
- Pick-me-up mode rises and stops at the waterline for easy removal from the pool
- Full 3 Year

TRIDENT ROBOTIC POOL CLEANERS

Part Number	Product Description		NZ List Price	Retail Inc GST
326421	Dolphin ULTRA	*to be discontinued*	3,304.35	3,800.00
326402	Dolphin Ultimate		3,704.35	4,260.00



PRO SERIES CLEANING ACCESSORIES

Curved corners, steep walls, smooth surfaces and underwater steps – Waterco's PRO Pool Care Tools make it quick and easy to maintain healthy, happy swimming pool water.



AQUA FINGER® MULTI-PURPOSE SMOOTH SURFACE BROOM

Introducing the first broom specially designed for fibreglass, tiled and vinyl lined pools. Engineered for service professionals and available to pool owners who are looking for quality equipment built to last, Aqua Fingers® features a high-density microfibre attachment that makes cleaning smooth surface pools easier and quicker.

The multi-purpose Aqua Fingers® microfibre broom includes a flexible body and curved underbelly that ensures no nooks or crannies are missed. This provides more angles of operation, making it quicker and easier to clean your pool.

- Premium microfibre chenille attachment is gentle on smooth surfaces
- Flexible head easily dislodges particles from tight areas
- Ideal for cleaning fibreglass, tiled and vinyl lined pools
- Suitable for cleaning glass fences, windows, pool covers and pool coping
- Replacement chenille attachment available

AQUA FINGER® MULTI-PURPOSE SMOOTH SURFACE BROOM

Part Number	Product Description	Carton Qty	NZ List Price	Retail Inc GST
31330	Pool Broom Pro With Micro Fibre Sock	12	46.52	53.50
31331	Micro Fibre Sock	12	33.04	38.00



PRO BRUSH VACUUM HEAD

Cleaning leaves and debris off the pool floor is easy with this streamlined design that manoeuvres freely, dislodging particles from tight areas and hard-to-reach places.

- Suitable for all pools



PRO FLEXIBLE VACUUM HEAD

Weighted for optimum hydraulic balance and manufactured from flexible ethylene-vinyl acetate (EVA) materials, this hard-wearing vacuum head makes it easier to clean curved corners, ridges, crevices and steps.

- Suitable for all pools



PRO POOL BROOM

Designed for dislodging algae and dirt from pool walls, the broom's curved ends and long-life nylon bristles make it easier to clean pool curves and corners.

- Suitable for all pools including vinyl lined pools

PRO SERIES CLEANING ACCESSORIES

Part Number	Product Description	Carton Qty	NZ List Price	Retail Inc GST
313054	Brush Vacuum Head Pro	12	59.57	68.50
31313	Flexible Vacuum Head Pro	12	73.48	84.50
31329	Pool Broom Pro	12	49.57	57.00



PRO LEAF RAKE

Ideal for picking up dirt and debris from the surface and the floor of the pool. The rake's leading-edge lifts debris up the flicks it into the net.

- Suitable for all pools
- Can also be used to clean surface debris from water features and ponds



PRO ALGAE BRUSH

Sturdy nylon bristles break open the hard membranes of stubborn "Black Spot" algae, which needs to be broken for algaecides to work.

- Suitable for all hard pool surfaces
- Not recommended for vinyl, fiberglass or painted pool surfaces



ALGAE BROOM PRO BLUE BRISTLE - LARGE

Algae Brush Designed to cut open the hard membranes of "Black Spot" algae so that an algaecide can effectively kill the algae. Large design to take on the largest Pool Algae problems.

- Available in two sizes 143mm and wide 450mm bristle head

PRO SERIES CLEANING ACCESSORIES

Part Number	Product Description	Carton Qty	NZ List Price	Retail Inc GST
3132320	Leaf Rake Pro	12	51.74	59.50
31308	Algae Brush Pro Blue Bristle	12	32.17	37.00
313291	Algae Broom Pro Blue Bristle - large	12	54.78	63.00
3131520	Leaf Skimmer Pro	12	-	-



WATERCO TEST KITS

The test kits utilise the latest in tablet test technology using quick dissolving DPD Chlorine test tablets for accurate results.



STARVER TEST KITS

The kit comprises of two liquid reagents to test for phosphate levels in swimming pools.

- Easy to use
- Use liquid reagents

TEST KITS

Part Number	Product Description	NZ List Price	Retail Inc GST
31405	Waterco 2 in 1 test kit DPD - pH, Total or Free Chlorine	26.09	30.00
31410	Waterco 4 in 1 test kit DPD - pH, Alk, Chlor, Hard	42.17	48.50

TEST STRIPS

Part Number	Product Description	NZ List Price	Retail Inc GST
31420	Starver Test Kit	27.83	32.00



SAFE T SUCTION

Part Number	Product Description	NZ List Price	Retail Inc GST
2925100	Safe T Suction Comp Grey & Conn	321.74	370.00
6245120	Concrete Adaptor Housing & Lid Complete	117.39	135.00



US SWIMJETS WHITE FACE 40MM

Part Number	Product Description	NZ List Price	Retail Inc GST
45541	Waterco Swimjets - 40mm concrete & Fibreglass White	178.26	205.00
45542	Waterco Swimjets - 40mm concrete & Fibreglass Grey	178.26	205.00
45539	Waterco SwimJet System - 2.0HP (White & Concrete) includes: 453497 - Suction 50m S/F x 4 45541 - US Swimjet x 2 244200 - Hydrostorm 200 x 2	3,478.26	4,000.00
45540	Waterco SwimJet System - 2.5HP (White & Concrete) includes: 453497 - Suction 50m S/F x 4 45541 - US Swimjet x 2 2405250 - Hydrostorm Plus 250 x 2	3,991.30	4,590.00
455405	Waterco SwimJet System - 2.5HP (White & Fibreglass) includes: 453499 - Suction (threaded) 50m S/F x 4 45541 - US Swimjet x 2 2405250 - Hydrostorm Plus 250 x 2	4,052.17	4,660.00
455406	Waterco SwimJet System - 2.0HP - Fibreglass Pools - White includes: 453499 - White Threaded Suction 50m S/F x 4 45541 - White US Swimjet x 2 244200 - Hydrostorm 200 x 2	3,565.22	4,100.00
455407	Waterco SwimJet System - 2.5HP - Fibreglass Pools - White includes: 453499 - White Threaded Suction 50m S/F x 4 45541 - White US Swimjet x 2 2405250 - Hydrostorm Plus 250 x 2	4,052.17	4,660.00
455408	Waterco SwimJet System - 2.0HP - Fibreglass Pools - Grey includes: 4534991 - Grey Threaded Suction 50m S/F x 4 45542 - Grey US Swimjet x 2 244200 - Hydrostorm 200 x 2	3,530.43	4,060.00
455409	Waterco SwimJet System - 2.5HP - Fibreglass Pools - Grey includes: 4534991 - Grey Threaded Suction 50m S/F x 4 45542 - Grey US Swimjet x 2 2405250 - Hydrostorm Plus 250 x 2	4,043.48	4,650.00



SWIMJETS OLD FAITHFUL

Part Number	Product Description	NZ List Price	Retail Inc GST
455423	Jet Straight Body Concrete + 20mm pipe	152.17	175.00
455422	Jet Straight Body Fibreglass	152.17	175.00
455425	Jet Straight Body Fibreglass Grey	152.17	175.00
455403	SwimJet Old Faithful System - 3.0HP (Fibreglass) c/w Air Switch includes: 2462300 - TURBOFLO PUMP 300 x 2 453499 - Suction (threaded) 50m S/F x 4 ASF242 - AIR INJECTOR S/T CONC WHTE x 4 455422 - JET STRAIGHT BODY 662L/M White - Fibreglass x 2 ASF14115 - AIR SWITHC. SINGLE WITH TUBE 15 AMP x 2	5,000.00	5,750.00
455404	SwimJet Old Faithful System - 3.0HP (Fibreglass) includes: 2462300 - TURBOFLO PUMP 300 x 2 455422 - JET STRAIGHT BODY 662L/M White - Fibreglass x 2 453499 - Suction (threaded) 50m S/F x 4	3,565.22	4,100.00





SKIMMER BOX COMPLETE PARAMOUNT SP5000 (With Lid & Ring)

Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
Standard Throat					
	White				
ASM002	Paramount SP5000 Box white Standard Throat Includes Beige Lid & Round Ring 6241085	Beige Round	Concrete	321.74	370.00
ASM003	Paramount SP5000 Box white Standard Throat with Escutchen Kit (No Gasket) Includes Beige Lid & Round Ring 6241085	Beige Round	F/glass	391.30	450.00
ASM0030	Paramount SP5000 Box white Standard Throat with Escutchen Kit (No Gasket) Includes Grey Lid & Square Ring 624108	Grey Square	F/glass	391.30	450.00
ASM022	Paramount SP5000 Box white Standard Throat with Escutchen Kit (No Gasket) Includes Beige Lid & Square Ring 624109	Beige Square	F/glass	391.30	450.00
	Grey				
ASM019	Paramount SP5000 Box Grey Standard Throat with Escutchen Kit (No Gasket) Includes Grey Lid & Square Ring 624108	Grey Square	F/glass	360.87	415.00



SKIMMER BOX COMPLETE PARAMOUNT SP5000 (With Lid & Ring)

Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
Extended Throat					
	White				
ASM004	Paramount SP5000 Box white Extended Throat with Escutchen Kit (With Gasket) Includes Beige Lid & Round Ring 6241085	Beige Round	F/glass	430.43	495.00
ASM005	Paramount SP5000 Box white Extended Throat with Escutchen Kit (No Gasket) Includes Beige Lid & Round Ring 6241085	Beige Round	F/glass	430.43	495.00
ASM010	Paramount SP5000 Box white Extended Throat with Escutchen Kit (No Gasket) Includes Beige Lid & Square Ring 624109	Beige Square	F/glass	430.43	495.00
ASM0010	Paramount SP5000 Box white Extended Throat with Escutchen Kit (No Gasket) Include White Extension Ring Includes Beige Lid & Square Ring 624109	Beige Square	F/glass	439.13	505.00
ASM0024	Paramount SP5000 Box White Extended Throat Includes White Extension Ring Includes Beige Lid & Round Ring 6241085	Beige Square	F/glass	391.30	450.00
ASM0023	Paramount SP5000 Box White Extended Throat Includes White Extension Ring Includes Grey Lid & Round Ring 6241084	Grey Round	F/glass	391.30	450.00
	Grey				
ASM030	Paramount SP5000 Box White Extended Throat with Escutchen Kit (No Gasket) Includes Grey Lid & Square Ring 624108	Grey Square	F/glass	430.43	495.00
ASM011	Paramount SP5000 Box Grey Extended Throat with Escutchen Kit (No Gasket) Includes Grey Lid & Square Ring 624108	Grey Square	F/glass	430.43	495.00
ASM012	Paramount SP5000 Box Grey Extended Throat with Escutchen Kit (No Gasket) Includes Beige Lid & Square Ring 624109	Beige Square	F/glass	430.43	495.00
ASM0011	Paramount SP5000 Box Grey Extended Throat with Escutchen Kit (No Gasket) Include Grey Extension Ring Includes Grey Lid & Square Ring 624108	Grey Square	F/glass	439.13	505.00
ASM0012	Paramount SP5000 Box Grey Extended Throat with Escutchen Kit (No Gasket) Include Grey Extension Ring Includes Beige Lid & Square Ring 624109	Beige Square	F/glass	439.13	505.00

SKIMMER BOX BODY ONLY PARAMOUNT SP5000 (Without Lid Or Ring)



Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
Standard Throat				
	White			
624012	Paramount SP5000 Box white Standard Throat	Concrete	269.57	310.00
624013	Paramount SP5000 Box white Standard Throat with Escutchen Kit (No Gasket)	F/glass	343.48	395.00
	Grey			
624019	Paramount SP5000 Box Grey Standard Throat with Escutchen Kit (No Gasket)	F/glass	313.04	360.00
Extended Throat				
	White			
624010	Paramount SP5000 Box white Extended Throat with Escutchen Kit (No Gasket) Include White Extension Ring	F/glass	382.61	440.00
624014	Paramount SP5000 Box white Extended Throat with Escutchen Kit (With Gasket)	F/glass	382.61	440.00
624015	Paramount SP5000 Box white Extended Throat with Escutchen Kit (No Gasket)	F/glass	382.61	440.00
624017	Paramount SP5000 Box white Extended Throat with White Extension ring	F/glass	339.13	390.00
	Grey			
624011	Paramount SP5000 Box Grey Extended Throat with Escutchen Kit (No Gasket)	F/glass	382.61	440.00
624016	Paramount SP5000 Box Grey Extended Throat with Escutchen Kit (No Gasket) Include Grey Extension Ring	F/glass	382.61	440.00

SKIMMER BOX PARAMOUNT SP5000 LID & RING

Part Number	Product Description	Carton Qty	NZ List Price	Retail Inc GST
624108	Grey Square Includes 6241082 Lid + 6241081 Ring	Grey Square	156.52	180.00
624109	Beige Square Includes 6241092 Lid + 6241091 Ring	Beige Square	156.52	180.00
6241084	Grey Round Includes 6241082 Lid + 6241083 Ring	Grey Round	156.52	180.00
6241085	Beige Round Includes AXSM075 Lid + AXSM073 Ring	Beige Round	156.52	180.00

SKIMMER BOX S75 COMPLETE (With Lid & Ring)



Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
	White				
29251	Skimmer Box S75C MK2 white Standard Throat Includes Beige Lid & Round Ring 6241800	Beige Round	Concrete	404.35	465.00
29252	Skimmer Box S75C MK2 white Standard Throat Includes Grey Lid & Round Ring 6241700	Grey Round	Concrete	404.35	465.00
29253	Skimmer Box S75C MK2 white Standard Throat Includes Beige Lid & Square Ring 6241801	Beige Square	Concrete	404.35	465.00
292532	Skimmer Box S75C MK2 white Standard Throat Includes Grey Lid & Square Ring 6241701	Grey Square	Concrete	404.35	465.00
	Grey				
292510	Skimmer Box S75C MK2 Grey Standard Throat Includes Grey Lid & Round Ring 6241700	Grey Round	Concrete	404.35	465.00
292530	Skimmer Box S75C MK2 Grey Standard Throat Includes Grey Lid & Square Ring 6241701	Grey Square	Concrete	404.35	465.00
	White				
29256	Skimmer Box S75C MK2 white Standard Throat with Escutchen Kit (With Gasket) Includes Beige Lid & Round Ring 6241800	Beige Round	F/glass	452.17	520.00
29257	Skimmer Box S75C MK2 white Standard Throat with Escutchen Kit (With Gasket) Includes Beige Lid & Square Ring 6241801	Beige Square	F/glass	452.17	520.00



SKIMMER BOX S75 BODY ONLY (Without Lid Or Ring)

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	White			
624051	Skimmer Box S75C MK2 white Standard Throat	Concrete	330.43	380.00
624056	Skimmer Box S75C MK2 white Standard Throat with Escutchen Kit (With Gasket)	F/glass	382.61	440.00
	Grey			
624052	Skimmer Box S75C MK2 Grey Standard Throat	Concrete	330.43	380.00



SUPA SKIMMER BOX COMPLETE (With Lid & Ring)

Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
	White body				
29201	Supa Skimmer Box white Standard Throat Includes Beige Lid & Round Ring 6241800	Beige Round	Concrete	482.61	555.00
29206	Supa Skimmer Box white Standard Throat Includes Beige Lid & Square Ring 6241801	Beige Square	Concrete	482.61	555.00
29205	Supa Skimmer Box white Standard Throat Includes Beige Lid & Round Ring 6241800	Beige Round	F/glass	534.78	615.00
29208	Supa Skimmer Box white Standard Throat Includes Beige Lid & Square Ring 6241801	Beige Square	F/glass	534.78	615.00
29210	Supa skimmer Wide Mouth White Includes Beige Lid & Square Ring 6241800	Beige Square	Concrete	639.13	735.00
	Grey				
292010	Supa Skimmer Box Grey Standard Throat Includes Grey Lid & Round Ring 6241700	Grey Round	Concrete	482.61	555.00
292061	Supa Skimmer Box Grey Standard Throat Includes Grey Lid & Square Ring 6241701	Grey Square	Concrete	482.61	555.00



SUPA SKIMMER BOX BODY ONLY (Without Lid Or Ring)

Part Number	Product Description	Ref page	Nominal Size	NZ List Price	Retail Inc GST
624060	Supa Skimmer Box white Standard Throat	-	Concrete	413.04	475.00
624062	Supa skimmer Wide Mouth White	-	Concrete	560.87	645.00
624065	Supa Skimmer Box white Standard Throat	-	F/glass	465.22	535.00
624061	Supa Skimmer Box Grey Standard Throat	-	Concrete	413.04	475.00



SKIMMER BOX S75 & SUPA SKIMMER BOX LID & RING

Part Number	Product Description		NZ List Price	Retail Inc GST
6241700	Grey Round Includes 624173 Lid + 6241920 Ring	Grey Round	178.26	205.00
6241701	Grey Square Includes 624173 Lid + 624182 Ring	Grey Square	178.26	205.00
6241800	Beige Round Includes 624171S Lid + 624191S Ring	Beige Round	178.26	205.00
6241801	Beige Square Includes 624171S Lid + 624181S Ring	Beige Square	178.26	205.00



SKIMMER ACCESSORIES

Part Number	Product Description		NZ List Price	Retail Inc GST
624170	Supaskimmer/S75 construction kit	White	30.00	34.50
624392	Skimmer S75 Dress Strip	White	7.65	8.80
624393	Skimmer S75 Dress Strip	Grey	7.65	8.80
62421	Skimmer Lintel	Concrete	49.57	57.00
624105	Skimmer Extension Ring S75, Supa Skimmer, Auto Leveller	White	25.65	29.50
6241050	Skimmer Extension Ring S75, Supa Skimmer, Auto Leveller	Grey	25.65	29.50
62408	Vac Plat P1106 o/d 273mm		121.74	140.00
624103	Skimmer Extension Ring SP5000 Paramount	White	23.48	27.00
624104	Skimmer Extension Ring Grey SP5000 Paramount	Grey	23.48	27.00
6340020	Nut & Bolt Kit (Multi Pack M6)		12.70	14.60
624080	Vac Plate o/d 271.8mm		104.35	120.00
292600	Supaskimmer/S75 Escutcheon Kit Assy	Grey	76.96	88.50
AXSM0300	SP5000 escutheon Kit Assy	Grey	68.26	78.50
AXSM030	SP5000 escutheon Kit Assy	White	68.26	78.50



AUTO WATER LEVELLER

Part Number	Product Description	NZ List Price	Retail Inc GST
29319	Auto Water Leveller MK2	486.96	560.00



MAIN DRAINS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
293002	Waterco Main Drain - grey c/w valve and stem	Grey	147.83	170.00
29300	Waterco Main Drain - white c/w valve and stem	White	147.83	170.00
293000	Waterco Main Drain - white c/w valve and stem [Certified AS1926.3]	White	147.83	170.00
293001	Waterco Main Drain - grey c/w valve and stem [Certified AS1926.3]	Grey	134.78	155.00
29301	Body	50mm	57.83	66.50
29302	Hydrostatic Valve	50mm	34.78	40.00
293020	Hydrostatic Valve	Grey	32.17	37.00
29304	Main Drain Stem		16.09	18.50
293030	Cover & Dress Ring (grey)	Grey	49.57	57.00
29303	Cover & Dress Ring (white)	White	49.57	57.00
293033	Cover & Dress Ring (MKII)		49.57	57.00
29316	Hydro Grease Plug		79.13	91.00

HYDRO GREASE PLUG

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
29317	Hydro Grease Plug Lid only		55.22	63.50
29314	Lid for grease plate		55.22	63.50



FLOOR INLET

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
291701	Floor Inlet - Adjustable		58.26	67.00
2917013	Floor Inlet - Repair Kit			
29315	Grease Plate - body only		73.48	84.50



HYDROSTATIC VALVE FIBREGLASS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
293100	Hydrostatic Valve White	White	F/glass	66.96	77.00
293101	Hydrostatic Valve Grey	Grey	F/glass	66.96	77.00
293102	Waterco Fibreglass Pool Hydrostatic Valve Tool			12.00	13.80
293103	Hydrostatic Valve Adapter White	White	F/glass	64.35	74.00
293104	Hydrostatic Valve Adapter Grey	Grey	F/glass	65.65	75.50



FLUSH DECK GRATING

Part Number	Product Description	$ per metre	Nominal Size	NZ List Price	Retail Inc GST
900302W	Flush Deck Grating c/w wave pattern with Waterco logo (41 per metre)	268.36	301mm wide	7.48	8.60
900303W	Flush Deck Grating c/w wave pattern with Waterco logo (41 per metre)	242.27	250mm wide	6.78	7.80
900304	Flush Deck Grating - Plain without logo (41 per metre)	268.36	301mm plain	7.48	8.60
900305	Flush Deck Grating - Plain without logo (41 per metre)	242.27	250mm plain	6.30	7.25





SUCTIONS CONCRETE - Certified to AS1926.3

Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
4534962	Waterco Slip Fit Clear	45	40mm	29.57	34.00
4534972	Waterco Slip Fit Clear	45	50mm	43.48	50.00
4534961	Waterco Slip Fit Grey	45	40mm	29.57	34.00
4534971	Waterco Slip Fit Grey	45	50mm	43.48	50.00
453496	Waterco Slip Fit White	45	40mm	29.57	34.00
453497	Waterco Slip Fit White	45	50mm	43.48	50.00
453494	Waterco Slip Fit Black	45	40mm	29.57	34.00
4534970	Waterco Slip Fit Black	45	50mm	43.48	50.00



SUCTIONS FIBREGLASS - Certified to AS1926.3

Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
4534982	Waterco Threaded Clear with Nut	30	40mm	50.00	57.50
4534992	Waterco Threaded Clear with Nut	30	50mm	53.04	61.00
4534980	Waterco Threaded Black with Nut	72	40mm	50.00	57.50
ASF500	Waterco Threaded Black with Nut	72	40mm	18.26	21.00
ASP211	Waterco Threaded Grey with Nut	60	40mm	19.57	22.50
4534980	Waterco Threaded Black with Nut	30	40mm	50.00	57.50
4534990	Waterco Threaded Black with Nut	30	50mm	53.04	61.00
4534981	Waterco Threaded Grey with Nut	30	40mm	50.00	57.50
4534991	Waterco Threaded Grey with Nut	30	50mm	53.04	61.00
453498	Waterco Threaded White with Nut	30	40mm	50.00	57.50
453499	Waterco Threaded White with Nut	30	50mm	53.04	61.00



EYEBALLS - Concrete

Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
29103	Multi Directional Eyeball (Clear) (Slipfit for Concrete Pools)		CL9/40mm	18.26	21.00
29153	Multi Directional Eyeball (Clear)		Cl9/50mm	19.57	22.50
29108	Multi Directional Eyeball (Grey)		CL9/40mm	17.39	20.00
291500	Multi Directional Eyeball (Grey)	150	Cl9/50mm	18.70	21.50
29101	Multi Directional Eyeball (white) (Slipfit for Concrete Pools)	400	CL9/40mm	19.13	22.00
29102	Multi Directional Eyeball (brown) (Slipfit for Concrete Pools)		CL9/40mm	18.26	21.00
29104	Multi Directional Eyeball (black) (Slipfit for Concrete Pools)		CL9/40mm	18.26	21.00
29150	Eyeball White 50mm Slip Fit		50mm	19.57	22.50



EYEBALLS - Fibreglass / Vinyl

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
29120	Eyeball Assy & Housing - Brick/Vinyl (Requires 2 x 29106)		76.52	88.00
29121	Vinyl Eyeball Replacement Kit - 2 gaskets, plates & screws	40mm	34.78	40.00
29122	Vinyl Eyeball only		22.61	26.00
29123	Vinyl Eyeball Housing only		18.26	21.00
29106	Eyeball - (Thread with back nut)	40mm	25.22	29.00
459201	Gasket to suit 29106 Eyeball (Requires 2)		4.43	5.10
291064	Fibreglass Pool Adjustable Eyeball 40mm Clear		28.26	32.50
291062	Fibreglass Pool Adjustable Eyeball 40mm White		28.26	32.50
291063	Fibreglass Pool Adjustable Eyeball 40mm Grey		28.26	32.50
291503	Fibreglass Pool Adjustable Eyeball 50mm Clear		30.87	35.50
291501	Fibreglass Pool Adjustable Eyeball 50mm White		30.87	35.50
291502	Fibreglass Pool Adjustable Eyeball 50mm Grey		30.87	35.50



SKIMTROL - SKIMMING CONTROL VACUUM PLATE

Part Number	Product Description	Ø	NZ List Price	Retail Inc GST
32717	S75 & S/Skimmer Vacplate & Skimtrol (fits 3 & 4 lug) White	260	100.00	115.00
32718	S75 & S/Skimmer Vacplate & Skimtrol (fits 3 & 4 lug) Grey	260	100.00	115.00
32701	Waterco old style	245 x 230	100.00	115.00
32702	Nally/Fulflo	245 x 215	100.00	115.00
32703	Poolrite (Old style)	230	100.00	115.00
32704	Quiptron	245	100.00	115.00
32705	Filtrite 950	215 x 190	100.00	115.00
32706	Filtrite 900	225 x 210	100.00	115.00
32707	Clark/Swimquip	215	100.00	115.00
32708	Baker Hydro/Purex (Also suits Poolrite)	225	100.00	115.00
32709	Paramount SP5000	210	100.00	115.00
32710	Special 190mm	190	100.00	115.00
32715	SP5000 Skimtrol MKII - lock down White	210	100.00	115.00
32716	SP5000 Skimtrol MKII - lock down Grey	211	100.00	115.00



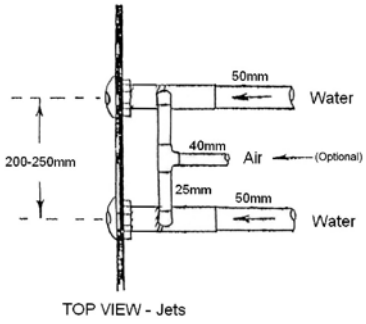
WATERCO SWIMJETS

Waterco Swimjets are high performing jets, designed to create an endless resistant current to swim against. Waterco Swimjets are a flush mounted jet propulsion system capable of creating a current up to 340L per minute.

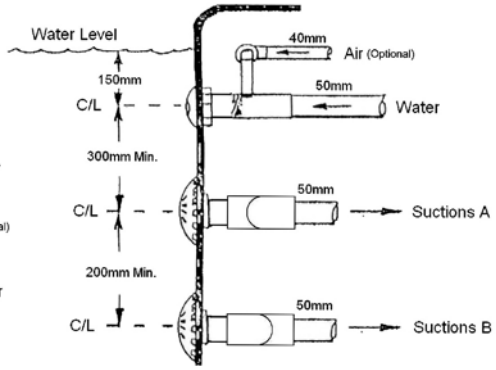
Specifications

Material	Swimjet Nozzle	Output	Hole Size	Clearance	Installation
White PVC/ABS	1"	340lpm @ 100kPa	84mm	165mm behind tub wall	Requires 114mm flat area

Swimjet Installation

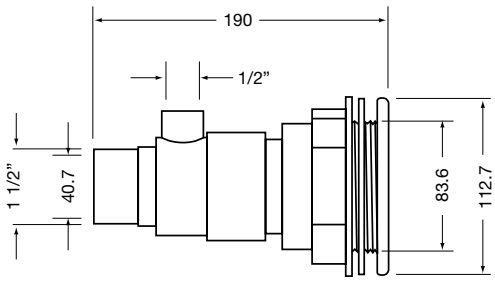


TOP VIEW - Jets



SIDE VIEW - Jet and Suction

Dimension



US SWIMJETS WHITE FACE 40MM

Part Number	Product Description	NZ List Price	Retail Inc GST
45541	Waterco Swimjets - 40mm concrete & Fibreglass White	178.26	205.00
45542	Waterco Swimjets - 40mm concrete & Fibreglass Grey	178.26	205.00
45539	Waterco Swimket System - 2.0HP includes: 453497 - Suction 50m S/F x 4 45541 - US Swimjet x 2 244200 - Hydrostorm 200 x 2	3,478.26	4,000.00
45540	Waterco Swimket System - 2.5HP includes: 453497 - Suction 50m S/F x 4 45541 - US Swimjet x 2 2405250 - Hydrostorm Plus 250 x 2	3,991.30	4,590.00



SWIMJETS OLD FAITHFUL

Waterco Swimjets are high performing jets, designed to create an endless resistant current to swim against. Waterco Swimjets are a flush mounted jet propulsion system capable of creating a current up to 660L per minute.

- 2" (50mm) socket for high water volume
- 1/2" (12mm) socket for high air input
- Available for fibreglass and concrete installations
- Available for either fibreglass with white or grey colours or concrete installations in white.

SWIMJETS OLD FAITHFUL

Part Number	Product Description	NZ List Price	Retail Inc GST
455423	Jet Straight Body Concrete + 20mm pipe	152.17	175.00
455422	Jet Straight Body Fibreglass	152.17	175.00
455425	Jet Straight Body Fibreglass Grey	152.17	175.00



ASM002



ASM003

SKIMMER BOX COMPLETE PARAMOUNT SP5000

The SP5000 skimmer is a general purpose skimmer which can be used in concrete, fibreglass and above ground pool installations.

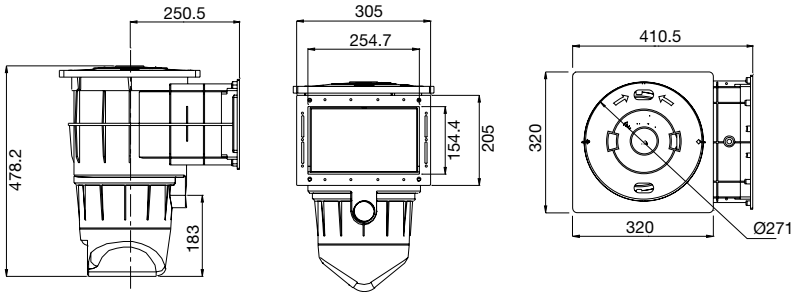
The SP5000 is sized to minimise excavation and reduce concrete and steel requirements, whilst maintaining an optimum skimming action. A horizontal 50mm suction take-off reduces the suction lift demands on the pump, saving energy.

Specifications

Model	Max. Surface Area	Max Flow Rate	Suction Pipe	Opening	Basket Capacity	Total Height	Total Depth	Unit Weight
		(lpm)	(mm)	(mm)	(L)	(mm)	(mm)	(kg)
SP5000	75m²	375	50	255x155	2.6	478.2	385	5

Note: Applicable for both products.

Dimension



Note: All Waterco Skimmer boxes comply with Australian Standards for Pool & Spa Skimmer boxes, AS1926.3-2010.

SKIMMER BOX COMPLETE PARAMOUNT SP5000 (With Lid & Ring)

Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
Standard Throat					
	White				
ASM002	Paramount SP5000 Box white Standard Throat Includes Beige Lid & Round Ring 6241085	Beige Round	Concrete	321.74	370.00
ASM003	Paramount SP5000 Box white Standard Throat with Escutchen Kit (No Gasket) Includes Beige Lid & Round Ring 6241085	Beige Round	F/glass	391.30	450.00
ASM0030	Paramount SP5000 Box white Standard Throat with Escutchen Kit (No Gasket) Includes Grey Lid & Square Ring 624108	Grey Square	F/glass	391.30	450.00
ASM022	Paramount SP5000 Box white Standard Throat with Escutchen Kit (No Gasket) Includes Beige Lid & Square Ring 624109	Beige Square	F/glass	391.30	450.00
	Grey				
ASM019	Paramount SP5000 Box Grey Standard Throat with Escutchen Kit (No Gasket) Includes Grey Lid & Square Ring 624108	Grey Square	F/glass	360.87	415.00



LOCKABLE SKIMMER LID

Waterco stocks a comprehensive range of skimmer boxes for concrete and fibreglass pools, available in a variety of configurations and colours. All of Waterco's skimmer boxes comply with the latest Australian Standards for Pool & Spa Skimmer boxes is AS1926.3-2010.

Waterco skimmer box goes one step further by providing a child proof dual locking skimmer lid. The lid can be locked by the sliding latch mechanism or by via two securing screws, ensuring the utmost in child safety.



SKIMMER BOX S75 COMPLETE

The S75 skimmer is a general purpose skimmer which can be used in concrete, fibreglass and above ground pool installations.

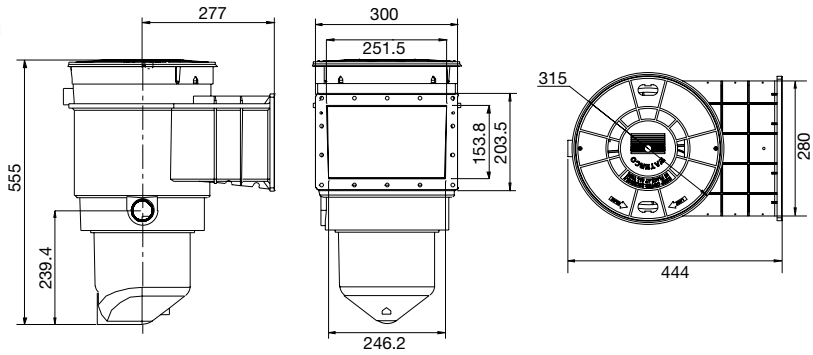
It has a built in overflow drain port to assist the prevention of flooding, during heavy rain. A horizontal 50mm suction take-off reduces the suction lift demands on the pump, saving energy.

- Lock down leaf basket and vacuum plate - holds the leaf basket and vacuum plate firm
- Child safety lid lock down system – prevents child accidents
- Square and round deck lid configuration

Specifications

Model	Max. Surface Area	Max Flow Rate	Suction Pipe	Opening	Basket Capacity	Total Height	Total Depth	Unit Weight
		(lpm)	(mm)	(mm)	(L)	(mm)	(mm)	(kg)
S75	75m²	375	50	247x152	2.4	520	440	6

Dimension



Note: All Waterco Skimmer boxes comply with Australian Standards for Pool & Spa Skimmer boxes, AS1926.3-2010.

SKIMMER BOX S75 COMPLETE (With Lid & Ring)

Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
	White				
29251	Skimmer Box S75C MK2 white Standard Throat Includes Beige Lid & Round Ring 6241800	Beige Round	Concrete	404.35	465.00
29252	Skimmer Box S75C MK2 white Standard Throat Includes Grey Lid & Round Ring 6241700	Grey Round	Concrete	404.35	465.00
29253	Skimmer Box S75C MK2 white Standard Throat Includes Beige Lid & Square Ring 6241801	Beige Square	Concrete	404.35	465.00
292532	Skimmer Box S75C MK2 white Standard Throat Includes Grey Lid & Square Ring 6241701	Grey Square	Concrete	404.35	465.00
	Grey				
292510	Skimmer Box S75C MK2 Grey Standard Throat Includes Grey Lid & Round Ring 6241700	Grey Round	Concrete	404.35	465.00
292530	Skimmer Box S75C MK2 Grey Standard Throat Includes Grey Lid & Square Ring 6241701	Grey Square	Concrete	404.35	465.00
	White				
29256	Skimmer Box S75C MK2 white Standard Throat with Escutchen Kit (With Gasket) Includes Beige Lid & Round Ring 6241800	Beige Round	F/glass	452.17	520.00
29257	Skimmer Box S75C MK2 white Standard Throat with Escutchen Kit (With Gasket) Includes Beige Lid & Square Ring 6241801	Beige Square	F/glass	452.17	520.00



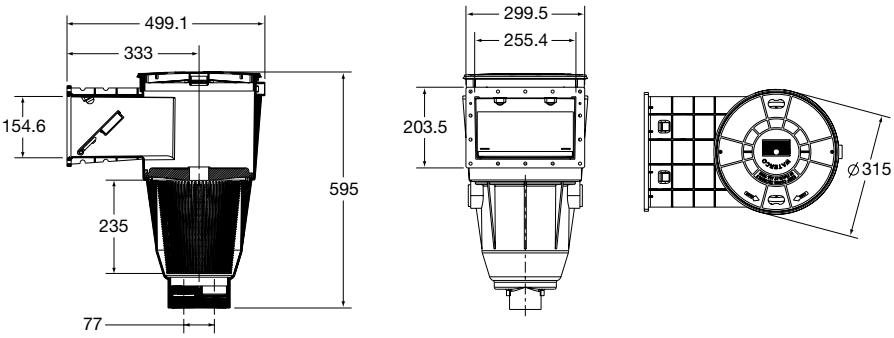
SUPA SKIMMER BOX COMPLETE

The SupaSkimmer is a large capacity skimmer box which is ideal for use in large domestic, semi commercial and commercial swimming pools.

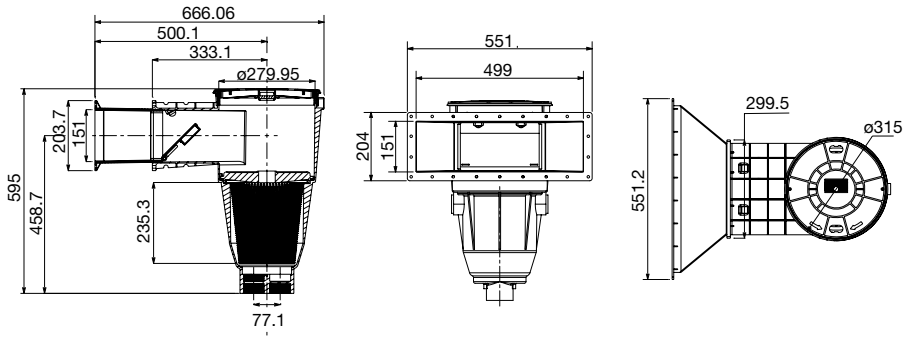
Specifications

Model	Max. Surface Area	Max Flow Rate	Suction Pipe	Opening	Basket Capacity	Total Height	Total Depth	Unit Weight
		(lpm)	(mm)	(mm)	(L)	(mm)	(mm)	(kg)
Supaskimmer	75m²	375	2x50	247x152	5.9	580	500	7
Supaskimmer Widemouth	75m²	375	2x50	551x152	5.9	580	500	10

SupaSkimmer



SupaSkimmer Widemouth



Note: All Waterco Skimmer boxes comply with Australian Standards for Pool & Spa Skimmer boxes, AS1926.3-2010.

SUPA SKIMMER BOX COMPLETE (With Lid & Ring)

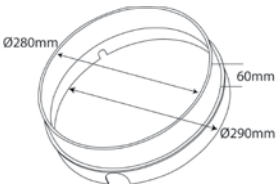
Part Number	Product Description	Carton Qty	Nominal Size	NZ List Price	Retail Inc GST
	White body				
29201	Supa Skimmer Box white Standard Throat Includes Beige Lid & Round Ring 6241800	Beige Round	Concrete	482.61	555.00
29206	Supa Skimmer Box white Standard Throat Includes Beige Lid & Square Ring 6241801	Beige Square	Concrete	482.61	555.00
29205	Supa Skimmer Box white Standard Throat Includes Beige Lid & Round Ring 6241800	Beige Round	F/glass	534.78	615.00
29208	Supa Skimmer Box white Standard Throat Includes Beige Lid & Square Ring 6241801	Beige Square	F/glass	534.78	615.00
29210	Supa skimmer Wide Mouth White Includes Beige Lid & Square Ring 6241800	Beige Square	Concrete	639.13	735.00
	Grey				
292010	Supa Skimmer Box Grey Standard Throat Includes Grey Lid & Round Ring 6241700	Grey Round	Concrete	482.61	555.00
292061	Supa Skimmer Box Grey Standard Throat Includes Grey Lid & Square Ring 6241701	Grey Square	Concrete	482.61	555.00



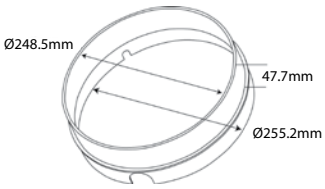
SKIMMER BOX EXTENSION RING

For trouble-free installation Waterco recommends using the 'Swimmer Box Extension Ring' (624105). If the skimmer is to be installed so that the deck lid will not be secured to the skimmer body, the Extension Ring sits snugly in between the skimmer body and the Deck Ring and is strong enough to hold its shape during concreting. Using the Extension Ring will prevent misalignment of the Deck Ring and the skimmer body.

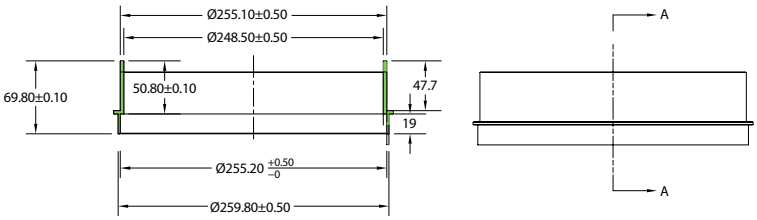
- Eliminate problems caused by concrete intruding into the skimmer box cavity
- Ensure there are no obstructions to removing and replacing vacuum plates
- Extension rings can be piggybacked to provide extensions in multiples of 60mm



624105



624103 & 624104



SKIMMER ACCESSORIES

Part Number	Product Description		NZ List Price	Retail Inc GST
624105	Skimmer Extension Ring S75, Supa Skimmer, Auto Leveller	White	25.65	29.50
6241050	Skimmer Extension Ring S75, Supa Skimmer, Auto Leveller	Grey	25.65	29.50
624103	Skimmer Extension Ring SP5000 Paramount	White	23.48	27.00
624104	Skimmer Extension Ring Grey SP5000 Paramount	Grey	23.48	27.00



AUTO WATER LEVELLER

Waterco's Automatic Water Leveller adds to the leisure time of the pool owner by eliminating the need to keep an eye on the water level.

- Fully automatic operation
- Overflow connection
- Child resistant lock down lid assembly
- Simple servicing and connection

AUTO WATER LEVELLER

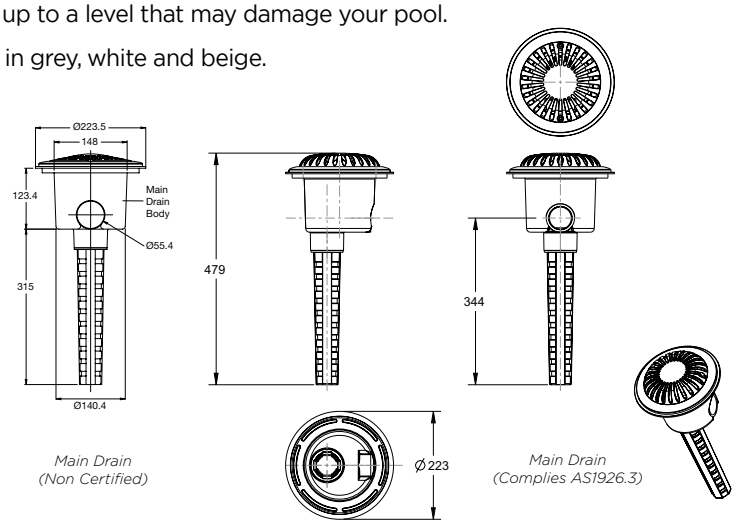
Part Number	Product Description	NZ List Price	Retail Inc GST
29319	Auto Water Leveller MK2	486.96	560.00



MAIN DRAINS

Waterco Main Drains are manufactured using the highest quality, impact resistant thermoplastic (ABS plastic). Main Drain incorporates a Hydrostatic valve. This valve will safeguard and stop your pool from lifting out of the ground or "popping" when the water level is low or when there is water under the pool. The long ground water spear detects underground water at a greater depth and causes the hydrostatic valve to release it before it can build up to a level that may damage your pool.

- Available in grey, white and beige.



MAIN DRAINS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
293002	Waterco Main Drain - grey c/w valve and stem	Grey	147.83	170.00
29300	Waterco Main Drain - white c/w valve and stem	White	147.83	170.00
293000	Waterco Main Drain - white c/w valve and stem [Certified AS1926.3]	White	147.83	170.00
293001	Waterco Main Drain - grey c/w valve and stem [Certified AS1926.3]	Grey	134.78	155.00
29301	Body	50mm	57.83	66.50
29302	Hydrostatic Valve	50mm	34.78	40.00
293020	Hydrostatic Valve	Grey	32.17	37.00

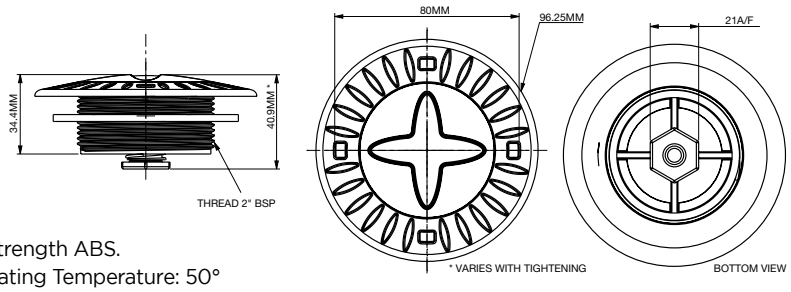




HYDROSTATIC VALVE FIBREGLASS

Waterco Fibreglass Pool Hydrostatic Valves are manufactured using the highest quality impact resistant thermoplastic (ABS plastic). This valve will safeguard and prevent your fibreglass pool from lifting out of the ground or "floating" when the pool water level is low or when there is excessive water under the pool.

- Available in white or grey



Material: High strength ABS.
Maximum Operating Temperature: 50°

HYDROSTATIC VALVE FIBREGLASS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
293100	Hydrostatic Valve White	White	F/glass	66.96	77.00
293101	Hydrostatic Valve Grey	Grey	F/glass	66.96	77.00

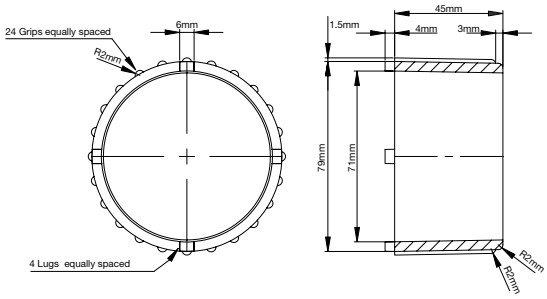


HYDROSTATIC VALVES TOOL

The Waterco Hydrostatic Valve tool has been specifically design to help install or remove the Waterco fibreglass hydrostatic valves.

- Available in grey

Material: High strength ABS.
Maximum Operating Temperature: 50°



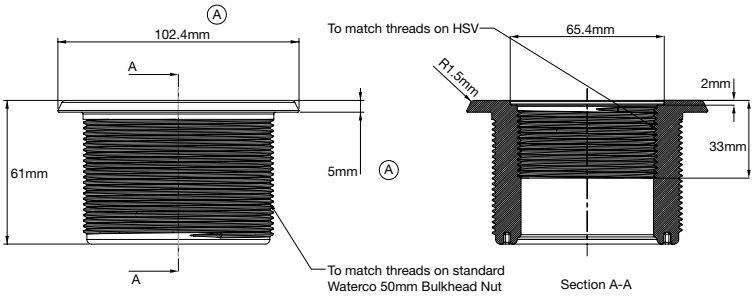


HYDROSTATIC VALVES ADAPTOR

The Waterco hydrostatic valve adaptor is specifically designed to suit the Waterco fibreglass pool hydrostatic valve. This adaptor ensure a secure and easy installation in to any fibreglass pool shell.

- Available in white or grey

Material: High strength ABS.
Maximum Operating Temperature: 50°



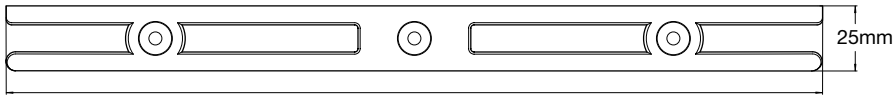
HYDROSTATIC VALVE FIBREGLASS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
293102	Waterco Fibreglass Pool Hydrostatic Valve Tool			12.00	13.80
293103	Hydrostatic Valve Adapter White	White	F/glass	64.35	74.00
293104	Hydrostatic Valve Adapter Grey	Grey	F/glass	65.65	75.50



FLUSH DECK GRATING

- Modular section – easy fitting especially around curves and bends
- Moulded pattern surface – non slip surface
- Flush fitting – no protrusion to pool surround
- Safe even water flow – maximum surface skimming



301mm OR 250mm
Curvature: minimum radius 800mm

FLUSH DECK GRATING

Part Number	Product Description	$ per metre	Nominal Size	NZ List Price	Retail Inc GST
900302W	Flush Deck Grating c/w wave pattern with Waterco logo (41 per metre - $188.60+)	268.36	301mm wide	7.48	8.60
900303W	Flush Deck Grating c/w wave pattern with Waterco logo (41 per metre - $168.10+)	242.27	250mm wide	6.78	7.80
900304	Flush Deck Grating - Plain without logo (41 per metre)	268.36	301mm plain	7.48	8.60
900305	Flush Deck Grating - Plain without logo (41 per metre - $168.10+)	242.27	250mm plain	6.30	7.25



SUCTIONS

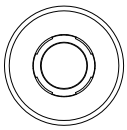
- Available as 40 or 50mm pipe, slip fit for concrete and threaded for fibreglass pool applications.
- Low profile for minimal intrusion into the pool
- Suction area of 7500mm²
- Available in clear, black, white and grey
- Also available in white with 50mm threaded tail
- Testing accordance with AS1926.3 2010



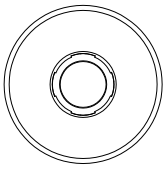
Slip Fit
For Concrete Pools

EYEBALL FITTINGS – CONCRETE POOLS

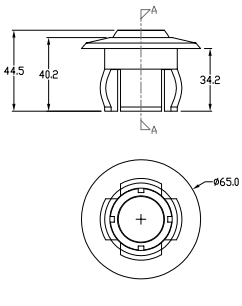
- Slip fit tail has crosshair slots for easy access into 40mm pipe
- Adjustable eyeball to assist directional flow of water
- Flush fitting wall collar
- Max flow rate: 245lpm
- Available in clear, black, grey, white and brown
- Also available in white with 50mm slip fit tail



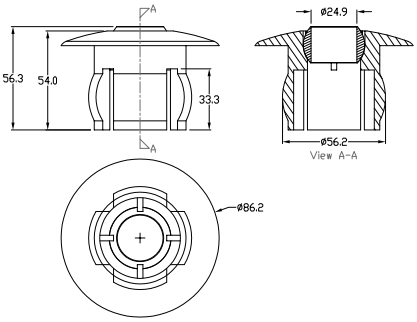
Part no.	Description
29101	EYEBALL NOZZLE 40MM WTE w SLOT
29102	EYEBALL NOZZLE 40MM BRN w SLOT
29103	EYEBALL NOZZLE 40MM CLEAR
29104	EYEBALL NOZZLE 40MM BLACK w SLOT
29108	EYEBALL NOZZLE 40MM GREY



Part no.	Description
29150	EYEBALL WHITE 50MM SLIP FIT
29153	EYEBALL NOZZLE 50MM CLEAR
291500	EYEBALL 50MM SLIP FIT GREY





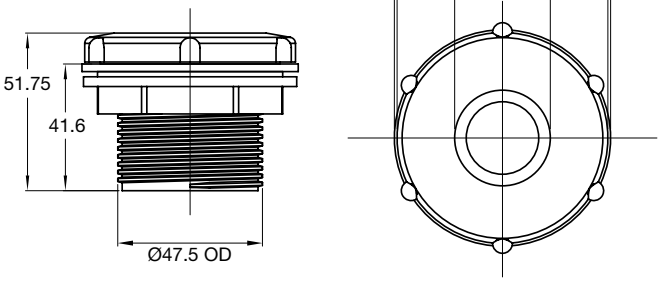


EYEBALL FITTINGS – FIBREGLASS POOLS

- Available as threaded unit with back nut or a 40mm thread.
- Only available in white



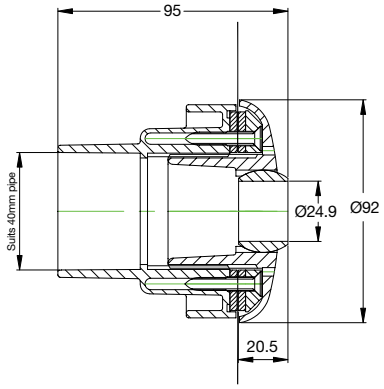
Threaded
For Fibreglass Pools





EYEBALL FITTINGS - BRICK/VINYL POOL

- Purpose design to suit Brick Vinyl pools
- Minimal protrusion into poll, 20.5mm
- 40mm pipe connection
- Adjustable eyeball to assist directional water flow

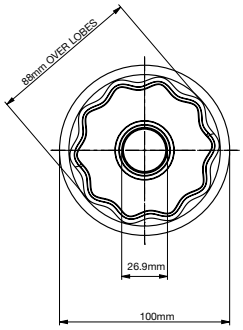




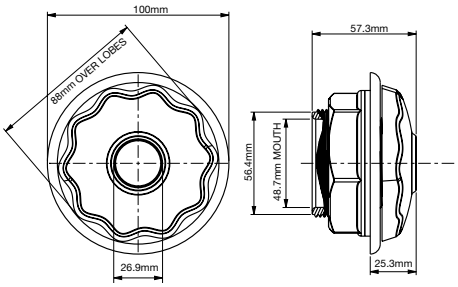
FIBREGLASS POOL 50MM & 40MM ADJUSTABLE EYEBALLS

- The Waterco Fibreglass pool eyeballs have been specifically designed for easy installation into new pool installations.
- Available 50mm or 40mm.
- Available in clear, white or grey.

50mm



40mm







SKIMTROL AUTOMATIC VACUUM PLATE

Designed to sit directly on top of the skimmer basket, the Skimtrol Automatic Vacuum Plate allows better skimming and vaccuum suction control for every brand and model of suction type pool cleaner.

The Skimtrol has an inbuilt adjustable pool cleaner controller to enable the user to set the correct speed and vacuum suction of the pool cleaner as well as determining the amount of surface skimming.

SKIMTROL - SKIMMING CONTROL VACUUM PLATE

Part Number	Product Description	Ø	NZ List Price	Retail Inc GST
32717	S75 & S/Skimmer Vacplate & Skimtrol (fits 3 & 4 lug) White	260	100.00	115.00
32718	S75 & S/Skimmer Vacplate & Skimtrol (fits 3 & 4 lug) Grey	260	100.00	115.00
32715	SP5000 Skimtrol MKII - lock down White	210	100.00	115.00
32716	SP5000 Skimtrol MKII - lock down Grey	211	100.00	115.00

SUPERIOR CLEAR LIP WATERFALLS™

Waterblade® has the model to suit your needs. Available in a wide range of sizes to suit various wall lengths and widths, Waterblade® is suitable for existing and new feature walls.

Waterblade® features a 'Clear Lip' construction leaving no painting or hiding of unsightly coloured lips in your feature wall. The Clear Lip construction enables the Waterblade® to blend in to any wall regardless of its composition - even if you wish to tile around the Waterblade® on your feature wall!

For a spectacular feature in your backyard, why not combine a few Waterblade's at different heights and lengths and make a statement.

There is nothing more peaceful and relaxing than the sound of running water!

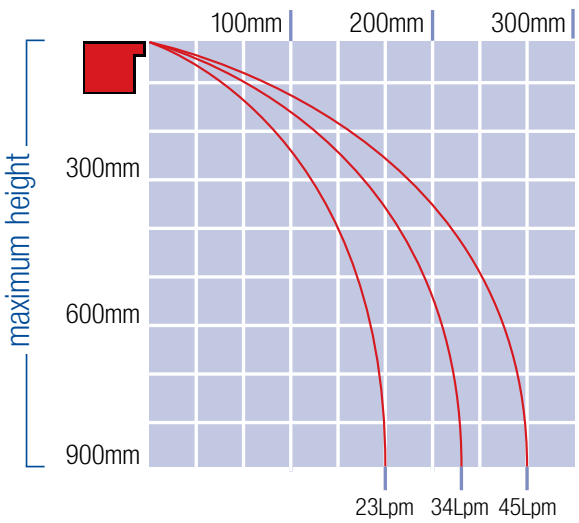


SPECIFICATIONS

Series 300	**A, B or C**	**300mm**	**Length of Waterfall Opening**
Series 600	**A, B or C**	**600mm**	**Length of Waterfall Opening**
Series 900	**A, B or C**	**900mm**	**Length of Waterfall Opening**
Series 1200	**A, B or C**	**1200mm**	**Length of Waterfall Opening**
Series 1500	**A, B or C**	**1500mm**	**Length of Waterfall Opening**
Series 1800	**A, B or C**	**1800mm**	**Length of Waterfall Opening**
Series 2400	**A, B or C**	**2400mm**	**Length of Waterfall Opening**

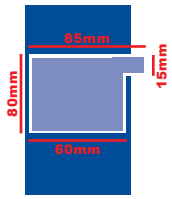
Custom sized Waterblade's are available on request, including convex & concave outlets to suit curved walls.

APPROXIMATE PROJECTION OF SHEET OF WATER PER 300MM OF WATERFALL LENGTH



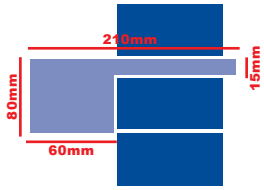
A 25mm Lip Extension

Designed to fit existing built walls



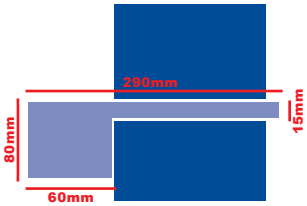
B 150mm Lip Extension

Designed to fit single brick walls during construction



C 230mm Lip Extension

Designed to fit limestone block walls during construction



In the interests of product development, specifications may be subject to change without notice.

WATER BLADES

Part Number	Product Description	Reference Code	NZ List Price	Retail Inc GST
292665	Cascade 300 A25mm Rear	25-03REAR	New Price	Pr incl. GST
292666	Cas 300 A25mm Rear+Rain Effect	25-03RREAR	552.17	635.00
292667	Cascade 300 A25mm Bottom	25-03BOTTOM	517.39	595.00
292668	Cas 300 A25mm Bottom+Rain Effect	25-03RBOTTOM	552.17	635.00
292944	Cascade 300 B150mm Rear	150-03REAR	552.17	635.00
292669	Cas 300 B150mm Rear+Rain Effect	150-03RREAR	582.61	670.00
292670	Cascade 300 B150mm Bottom	150-03BOTTOM	552.17	635.00
292671	Cas 300 B150mm Rear+Rain Effect	150-03RBOTTOM	582.61	670.00
292672	Cascade 300 C230mm Rear	230-03REAR	604.35	695.00
292673	Cas 300 C230mm Rear+Rain Effect	230-03RREAR	647.83	745.00
292674	Cascade 300 C230mm Bottom	230-03BOTTOM	604.35	695.00
292651	Cascade 600 A25mm Rear	25-06REAR	739.13	850.00
292676	Cas 600 A25mm Rear+Rain Effect	25-06RREAR	804.35	925.00
292657	Cascade 600 A25mm Bottom	25-06BOTTOM	739.13	850.00
292677	Cas 600 A25mm Bottom+Rain Effect	25-06RBOTTOM	804.35	925.00
292678	Cascade 600 B150mm Rear	150-06REAR	773.91	890.00
292679	Cas 600 B150mm Rear+Rain Effect	150-06RREAR	843.48	970.00
292680	Cascade 600 B150mm Bottom	150-06BOTTOM	773.91	890.00
292681	Cas 600 B150mm Rear+Rain Effect	150-03RBOTTOM	843.48	970.00
292682	Cascade 600 C230mm Rear	230-06REAR	821.74	945.00
292683	Cas 600 C600mm Rear+Rain Effect	230-06RREAR	886.96	1,020.00
292684	Cascade 600 C230mm Bottom	230-03BOTTOM	821.74	945.00
292685	Cas 600 C230mm Bottom+Rain Effect	230-06RBOTTOM	886.96	1,020.00
292652	Cascade 900 A25mm Rear	25-09REAR	913.04	1,050.00
292686	Cascade 900 A25mm Rear+Rain Effect	25-09RREAR	1,000.00	1,150.00
292658	Cascade 900 A25mm Bottom	25-09BOTTOM	913.04	1,050.00
292687	Cascade 900 A25mm Bottom+Rain Effect	25-09RBOTTOM	1,000.00	1,150.00
292688	Cascade 900 B150mm Rear	150-09REAR	973.91	1,120.00
292689	Cascade 900 B150mm Rear+Rain Effect	150-09RREAR	1,086.96	1,250.00
292690	Cascade 900 B150mm Bottom	150-09BOTTOM	973.91	1,120.00
292691	Cascade 900 B150mm Bottom+Rain Effect	150-09RBOTTOM	1,086.96	1,250.00
292655	Cascade 900 C230mm Rear	230-09REAR	1,017.39	1,170.00
292692	Cascade 900 C230mm Rear+Rain Effect	230-09RREAR	1,095.65	1,260.00
292662	Cascade 900 C230mm Bottom	230-09BOTTOM	1,017.39	1,170.00
292693	Cascade 900 C230mm Bottom+Rain Effect	230-09RBOTTOM	1,095.65	1,260.00
292653	Cascade 1200 A25mm Rear	25-12REAR	1,095.65	1,260.00
292694	Cascade 1200 A25mm Rear+Rain Effect	25-12RREAR	1,191.30	1,370.00
292659	Cascade 1200 A25mm Bottom	25-12BOTTOM	1,095.65	1,260.00
292695	Cascade 1200 A25mm Bottom+Rain Effect	25-12RBOTTOM	1,191.30	1,370.00
292696	Cascade 1200 B150mm Rear	150-12REAR	1,147.83	1,320.00
292697	Cascade 1200 B150mm Rear+Rain Effect	150-12RREAR	1,304.35	1,500.00
292698	Cascade 1200 B150mm Bottom	150-12BOTTOM	1,147.83	1,320.00
292699	Cascade 1200 B150mm Bottom+Rain Effect	150-12RBOTTOM	1,304.35	1,500.00
292700	Cascade 1200 C230mm Rear	230-12REAR	1,191.30	1,370.00
292702	Cascade 1200 C230mm Rear+Rain Effect	230-12RREAR	1,347.83	1,550.00
292703	Cascade 1200 C230mm Bottom	230-12BOTTOM	1,191.30	1,370.00
292663	Cascade 1200 C230mm Bottom+Rain Effect	230-12RBOTTOM	1,347.83	1,550.00
292704	Cascade 1500 A25mm Rear	25-15REAR	1,304.35	1,500.00
292705	Cascade 1500 A25mm Rear+Rain Effect	25-15RREAR	1,452.17	1,670.00
292706	Cascade 1500 A25mm Bottom	25-15BOTTOM	1,304.35	1,500.00
292707	Cascade 1500 A25mm Bottom+Rain Effect	25-15RBOTTOM	1,452.17	1,670.00
292708	Cascade 1500 B150mm Rear	150-15REAR	1,408.70	1,620.00
292709	Cascade 1500 B150mm Rear+Rain Effect	150-15RREAR	1,565.22	1,800.00
292710	Cascade 1500 B150mm Bottom	150-15BOTTOM	1,408.70	1,620.00
292711	Cascade 1500 B150mm Bottom+Rain Effect	150-15RBOTTOM	1,565.22	1,800.00
292712	Cascade 1500 C230mm Rear	230-15REAR	1,452.17	1,670.00
292713	Cascade 1500 C230mm Rear+Rain Effect	230-15RREAR	1,660.87	1,910.00
292714	Cascade 1500 C230mm Bottom	230-15BOTTOM	1,452.17	1,670.00
292715	Cascade 1500 C230mm Bottom+Rain Effect	230-15RBOTTOM	1,660.87	1,910.00

WATER BLADES

Part Number	Product Description	Reference Code	NZ List Price	Retail Inc GST
292654	Cascade 1800 A25mm Rear	25-18REAR	1,504.35	1,730.00
292716	Cascade 1800 A25mm Rear+Rain Effect	25-18RREAR	1,713.04	1,970.00
292660	Cascade 1800 A25mm Bottom	25-18BOTTOM	1,504.35	1,730.00
292717	Cascade 1800 A25mm Bottom+Rain Effect	25-18RBOTTOM	1,713.04	1,970.00
292718	Cascade 1800 B150mm Rear	150-18REAR	1,660.87	1,910.00
292719	Cascade 1800 B150mm Rear+Rain Effect	150-18RREAR	1,817.39	2,090.00
292720	Cascade 1800 B150mm Bottom	150-18BOTTOM	1,660.87	1,910.00
292721	Cascade 1800 B150mm Bottom+Rain Effect	150-18RBOTTOM	1,817.39	2,090.00
292722	Cascade 1800 C230mm Rear	230-18REAR	1,713.04	1,970.00
292723	Cascade 1800 C230mm Rear+Rain Effect	230-18RREAR	1,921.74	2,210.00
292724	Cascade 1800 C230mm Bottom	230-18BOTTOM	1,713.04	1,970.00
292725	Cascade 1800 C230mm Bottom+Rain Effect	230-18RBOTTOM	1,921.74	2,210.00
292726	Cascade 2100 A25mm Rear	25-21REAR	1,608.70	1,850.00
292727	Cascade 2100 A25mm Rear+Rain Effect	25-21RREAR	1,817.39	2,090.00
292728	Cascade 2100 A25mm Bottom	25-21BOTTOM	1,608.70	1,850.00
292729	Cascade 2100 A25mm Bottom+Rain Effect	25-21RBOTTOM	1,817.39	2,090.00
292730	Cascade 2100 B150mm Rear	150-21REAR	1,713.04	1,970.00
292731	Cascade 2100 B150mm Rear+Rain Effect	150-21RREAR	1,921.74	2,210.00
292732	Cascade 2100 B150mm Bottom	150-21BOTTOM	1,713.04	1,970.00
292733	Cascade 2100 B150mm Bottom+Rain Effect	150-21RBOTTOM	1,921.74	2,210.00
292734	Cascade 2100 C230mm Rear	230-21REAR	1,817.39	2,090.00
292735	Cascade 2100 C230mm Rear+Rain Effect	230-21RREAR	2,026.09	2,330.00
292736	Cascade 2100 C230mm Bottom	230-21BOTTOM	1,817.39	2,090.00
292737	Cascade 2100 C230mm Bottom+Rain Effect	230-21RBOTTOM	2,026.09	2,330.00
292650	Cascade 2400 A25mm Rear	25-24REAR	1,765.22	2,030.00
292738	Cascade 2400 A25mm Rear+Rain Effect	25-24RREAR	1,973.91	2,270.00
292661	Cascade 2400 A25mm Bottom	25-24BOTTOM	1,765.22	2,030.00
292739	Cascade 2400 A25mm Bottom+Rain Effect	25-24RBOTTOM	1,973.91	2,270.00
292740	Cascade 2400 B150mm Rear	150-24REAR	1,921.74	2,210.00
292741	Cascade 2400 B150mm Rear+Rain Effect	150-24RREAR	2,130.43	2,450.00
292742	Cascade 2400 B150mm Bottom	150-24BOTTOM	1,921.74	2,210.00
292743	Cascade 2400 B150mm Bottom+Rain Effect	150-24RBOTTOM	2,130.43	2,450.00
292744	Cascade 2400 C230mm Rear	230-24REAR	2,026.09	2,330.00
292745	Cascade 2400 C230mm Rear+Rain Effect	230-24RREAR	2,286.96	2,630.00
292746	Cascade 2400 C230mm Bottom	230-24BOTTOM	2,026.09	2,330.00
292747	Cascade 2400 C230mm Bottom+Rain Effect	230-24RBOTTOM	2,286.96	2,630.00
292748	300 B150mm LED RGBrear	150-03LEDRGBREAR	1,408.70	1,620.00
292749	300 B150mm LED Blue Rear	150-03LEDBREAR	1,147.83	1,320.00
292750	300 B150mm LED White Rear	150-03LEDWREAR	1,147.83	1,320.00
292751	300 B150mm LED RGB Rear+Rain Eff	150-03LEDRGBRREAR	1,408.70	1,620.00
292752	300 B150mm LED Blue Rear+Rain Eff	150-03LEDBRREAR	1,147.83	1,320.00
292753	300 B150mmLED Wht Rear+Rain Eff	150-03LEDWRREAR	1,147.83	1,320.00
292754	300 B150mm LED RGB Bottom	150-03LEDRGBBOTTOM	1,408.70	1,620.00
292755	300 B150mm LED Blue Bottom	150-03LEDBBOTTOM	1,147.83	1,320.00
292756	300 B150mm LED White Bottom	150-03LEDWBOTTOM	1,147.83	1,320.00
292757	300 B150mm LED RGB Rear+Rain Effect	150-03LEDRGBRBOTTOM	1,408.70	1,620.00
292758	300 B150mm LED Blue Rear+Rain Effect	150-03LEDBRBOTTOM	1,147.83	1,320.00
292759	300 B150mm LED White Rear+Rain Effect	150-03LEDWRBOTTOM	1,147.83	1,320.00
292760	300 C230mm LED RGB Rear	230-03LEDRGBREAR	1,460.87	1,680.00
292761	300 C230mm LED Blue Rear	230-03LEDBREAR	1,200.00	1,380.00
292762	300 C230mm LED White Rear	230-03LEDWREAR	1,200.00	1,380.00
292763	300 C230mm LED RGB Rear+Rain Effect	230-03LEDRGBRREAR	1,452.17	1,670.00
292764	300 C230mm LED Blue Rear+Rain Effect	230-03LEDRGBRREAR	1,191.30	1,370.00
292765	300 C230mm LED White Rear+Rain Effect	230-03LEDRGBRREAR	1,191.30	1,370.00
292766	300 C230mm LED RGB Bottom	230-03LEDRGBBOTTOM	1,460.87	1,680.00
292767	300 C230mm LED Blue Bottom	230-03LEDBBOTTOM	1,200.00	1,380.00
292768	300 C230mm LED White Bottom	230-03LEDWBOTTOM	1,200.00	1,380.00
292769	300 C230mm LED RGB Bottom+Rain Effect	230-03LEDRGBRBOTTOM	1,452.17	1,670.00
292770	300 C230mm LED Blue Bottom+Rain Effect	230-03LEDBRBOTTOM	1,191.30	1,370.00

WATER BLADES

Part Number	Product Description	Reference Code	NZ List Price	Retail Inc GST
292771	300 C230mm LED White Bottom+Rain Effect	230-03LEDWRBOTTOM	1,191.30	1,370.00
292772	600 B150mm LED RGB Rear	150-06LEDRGBREAR	1,660.87	1,910.00
292773	600 B150mm LED Blue Rear	150-06LEDBREAR	1,408.70	1,620.00
292774	600 B150mm LED White Rear	150-06LEDWREAR	1,408.70	1,620.00
292775	600 B150mm LED RGB Rear+Rain Effect	150-06LEDRGBRREAR	1,713.04	1,970.00
292776	600 B150mm LED Blue Rear+Rain Effect	150-06LEDBRREAR	1,452.17	1,670.00
292777	600 B150mm LED White Rear+Rain Effect	150-06LEDWRREAR	1,452.17	1,670.00
292778	600 B150mm LED RGB Bottom	150-06LEDRGBBOTTOM	1,660.87	1,910.00
292779	600 B150mm LED Blue Bottom	150-06LEDBBOTTOM	1,408.70	1,620.00
292780	600 B150mm LED White Bottom	150-06LEDWBOTTOM	1,408.70	1,620.00
292781	600 B150mm LED RGB Rear+Rain Effect	150-03LEDRGBRBOTTOM	1,713.04	1,970.00
292782	600 B150mm LED Blue Rear+Rain Effect	150-03LEDBRBOTTOM	1,452.17	1,670.00
292783	600 B150mm LED White Rear+Rain Effect	150-03LEDWRBOTTOM	1,452.17	1,670.00
292784	600 C230mm LED RGB Rear	230-06LEDRGBREAR	1,660.87	1,910.00
292785	600 C230mm LED Blue Rear	230-06LEDBREAR	1,408.70	1,620.00
292786	600 C230mm LED White Rear	230-06LEDWREAR	1,408.70	1,620.00
292787	600 C600mm LED RGB Rear+Rain Effect	230-06LEDRGBRREAR	1,765.22	2,030.00
292788	600 C600mm LED Blue Rear+Rain Effect	230-06LEDBRREAR	1,504.35	1,730.00
292789	600 C600mm LED White Rear+Rain Effect	230-06LEDWRREAR	1,504.35	1,730.00
292941	600 C230mm LED RGB Bottom	230-03LEDRGBBOTTOM	1,660.87	1,910.00
292942	600 C230mm LED Blue Bottom	230-0LEDB3BOTTOM	1,408.70	1,620.00
292943	600 C230mm LED White Bottom	230-03LEDWBOTTOM	1,408.70	1,620.00
292790	600 C230mm LED RGB Bottom+Rain Effect	230-06LEDRGBRBOTTOM	1,765.22	2,030.00
292791	600 C230mm LED Blue Bottom+Rain Effect	230-06LEDBRBOTTOM	1,504.35	1,730.00
292792	600 C230mm LED White Bottom+Rain Effect	230-06LEDWRBOTTOM	1,504.35	1,730.00
292793	900 B150mm LED RGB Rear	150-09LEDRGBREAR	1,921.74	2,210.00
292794	900 B150mm LED Blue Rear	150-09LEDBREAR	1,608.70	1,850.00
292795	900 B150mm LED White Rear	150-09LEDWREAR	1,608.70	1,850.00
292796	900 B150mm LED RGB Rear+Rain Effect	150-09LEDRGBRREAR	1,973.91	2,270.00
292797	900 B150mm LED Blue Rear+Rain Effect	150-09LEDBRREAR	1,713.04	1,970.00
292798	900 B150mm LED White Rear+Rain Effect	150-09LEDWRREAR	1,713.04	1,970.00
292799	900 B150mm LED RGB Bottom	150-09LEDRGBBOTTOM	1,921.74	2,210.00
292800	900 B150mm LED Blue Bottom	150-09LEDBBOTTOM	1,608.70	1,850.00
292801	900 B150mm LED White Bottom	150-09LEDWBOTTOM	1,608.70	1,850.00
292802	900 B150mm LED RGB Bottom+Rain Effect	150-09LEDRGBRBOTTOM	1,973.91	2,270.00
292803	900 B150mm LED Blue Bottom+Rain Effect	150-09LEDBRBOTTOM	1,713.04	1,970.00
292804	900 B150mm LED White Bottom+Rain Effect	150-09LEDWRBOTTOM	1,713.04	1,970.00
292805	900 C230mm LED RGB Rear	230-09LEDRGBREAR	1,921.74	2,210.00
292806	900 C230mm LED Blue Rear	230-09LEDBREAR	1,660.87	1,910.00
292807	900 C230mm LED White Rear	230-09LEDWREAR	1,660.87	1,910.00
292808	900 C230mm LED RGB Rear+Rain Effect	230-09LEDRGBRREAR	2,026.09	2,330.00
292809	900 C230mm LED Blue Rear+Rain Effect	230-09LEDBRREAR	1,765.22	2,030.00
292810	900 C230mm LED White Rear+Rain Effect	230-09LEDWRREAR	1,765.22	2,030.00
292811	900 C230mm LED RGB Bottom	230-09LEDRGBBOTTOM	2,339.13	2,690.00
292812	900 C230mm LED Blue Bottom	230-09LEDBBOTTOM	1,660.87	1,910.00
292813	900 C230mm LED White Bottom	230-09LEDWBOTTOM	1,660.87	1,910.00
292814	900 C230mm LED RGB Bottom+Rain Effect	230-09LEDRGBRBOTTOM	2,026.09	2,330.00
292815	900 C230mm LED Blue Bottom+Rain Effect	230-09LEDBRBOTTOM	1,765.22	2,030.00
292816	900 C230mm LED White Bottom+Rain Effect	230-09LEDWRBOTTOM	1,765.22	2,030.00
292817	1200 B150mm LED RGB Rear	150-12LEDRGBREAR	2,486.96	2,860.00
292818	1200 B150mm LED Blue Rear	150-12LEDBREAR	1,869.57	2,150.00
292819	1200 B150mm LED White Rear	150-12LEDWREAR	1,869.57	2,150.00
292820	1200 B150mm LED RGB Rear+Rain Effect	150-12LEDRGBRREAR	2,234.78	2,570.00
292821	1200 150mm LED Blue Rear+Rain Effect	150-12LEDBRREAR	1,973.91	2,270.00
292822	1200 B150mm LED White Rear+Rain Effect	150-12LEDWRREAR	1,973.91	2,270.00
292823	1200 B150mm LED RGB Bottom	150-12RGBBOTTOM	2,130.43	2,450.00
292824	1200 B150mm LED Blue Bottom	150-12LEDBBOTTOM	1,869.57	2,150.00
292825	1200 B150mm LED White Bottom	150-12LEDWBOTTOM	1,869.57	2,150.00

WATER BLADES

Part Number	Product Description	Reference Code	NZ List Price	Retail Inc GST
292826	1200 B150mm LED RGB Bottom+Rain Effect	150-12LEDRGBRBOTTOM	2,234.78	2,570.00
292827	1200 B150mm LED Blue Bottom+Rain Effect	150-12LEDBRBOTTOM	1,973.91	2,270.00
292828	1200 B150mm LED White Bottom+Rain Effect	150-12LEDWRBOTTOM	1,973.91	2,270.00
292829	1200 C230mm LED RGB Rear	230-12LEDRGBREAR	2,182.61	2,510.00
292830	1200 C230mm LED Blue Rear	230-12LEDBREAR	1,869.57	2,150.00
292831	1200 C230mm LED White Rear	230-12LEDWREAR	1,869.57	2,150.00
292832	1200 C230mm LED RGB Rear+Rain Effect	230-12LEDRGBRREAR	2,286.96	2,630.00
292833	1200 C230mm LED Blue Rear+Rain Effect	230-12LEDBRREAR	2,026.09	2,330.00
292834	1200 C230mm LED White Rear+Rain Effect	230-12LEDWRREAR	2,026.09	2,330.00
292835	1200 C230mm LED RGB Bottom	230-12LEDRGBBOTTOM	2,182.61	2,510.00
292836	1200 C230mm LED Blue Bottom	230-12LEDBBOTTOM	1,869.57	2,150.00
292837	1200 C230mm LED White Bottom	230-12LEDWBOTTOM	1,869.57	2,150.00
292838	1200 C230mm LED RGB Bottom+Rain Effect	230-12LEDRGBRBOTTOM	2,286.96	2,630.00
292839	1200 C230mm LED Blue Bottom+Rain Effect	230-12LEDBRBOTTOM	2,026.09	2,330.00
292840	1200 C230mm LED White Bottom+Rain Effect	230-12LEDWRBOTTOM	2,026.09	2,330.00
292841	1500 B150mm LED RGB Rear	150-15LEDRGBREAR	2,382.61	2,740.00
292842	1500 B150mm LED Blue Rear	150-15LEDBREAR	2,130.43	2,450.00
292843	1500 B150mm LED White Rear	150-15LEDWREAR	2,130.43	2,450.00
292844	1500 B150mm LED RGB Rear+Rain Effect	150-15LEDRGBRREAR	2,539.13	2,920.00
292845	1500 B150mm LED Blue Rear+Rain Effect	150-15LEDBRREAR	2,278.26	2,620.00
292846	1500 B150mm LED White Rear+Rain Effect	150-15LEDWRREAR	2,278.26	2,620.00
292847	1500 B150mm LED RGB Bottom	150-15LEDRGBBOTTOM	2,382.61	2,740.00
292848	1500 B150mm LED Blue Bottom	150-15LEDBBOTTOM	2,130.43	2,450.00
292849	1500 B150mm LED White Bottom	150-15LEDWBOTTOM	2,130.43	2,450.00
292850	1500 B150mm LED RGB Bottom+Rain Effect	150-15LEDRGBRBOTTOM	2,539.13	2,920.00
292851	1500 B150mm LED Blue Bottom+Rain Effect	150-15LEDBRBOTTOM	2,278.26	2,620.00
292852	1500 B150mm LED White Bottom+Rain Effect	150-15LEDWRBOTTOM	2,278.26	2,620.00
292853	1500 C230mm LED RGB Rear	230-15LEDRGBREAR	2,495.65	2,870.00
292854	1500 C230mm LED Blue Rear	230-15LEDBREAR	2,182.61	2,510.00
292855	1500 C230mm LED White Rear	230-15LEDWREAR	2,182.61	2,510.00
292856	1500 C230mm LED RGB Rear+Rain Effect	230-15LEDRGBRREAR	2,643.48	3,040.00
292857	1500 C230mm LED Blue Rear+Rain Effect	230-15LEDBRREAR	2,339.13	2,690.00
292858	1500 C230mm LED White Rear+Rain Effect	230-15LEDWRREAR	2,339.13	2,690.00
292859	1500 C230mm LED RGB Bottom	230-15LEDRGBBOTTOM	2,495.65	2,870.00
292860	1500 C230mm LED Blue Bottom	230-15LEDBBOTTOM	2,182.61	2,510.00
292861	1500 C230mm LED White Bottom	230-15LEDWBOTTOM	2,182.61	2,510.00
292862	1500 C230mm LED RGB Bottom+Rain Effect	230-15LEDRGBRBOTTOM	2,643.48	3,040.00
292863	1500 C230mm LED Blue Bottom+Rain Effect	230-15LEDBRBOTTOM	2,339.13	2,690.00
292864	1500 C230mm LED White Bottom+Rain Effect	230-15LEDWRBOTTOM	2,339.13	2,690.00
292865	1800 B150mm LED RGB Rear	150-18LEDRGBREAR	2,695.65	3,100.00
292866	1800 B150mm LED Blue Rear	150-18LEDBREAR	2,382.61	2,740.00
292867	1800 B150mm LED Whiterear	150-18LEDWREAR	2,382.61	2,740.00
292868	1800 B150mm LED RGB Rear+Rain Effect	150-18LEDRGBRREAR	2,852.17	3,280.00
292869	1800 B150mm LED Blue Rear+Rain Effect	150-18LEDBRREAR	2,539.13	2,920.00
292870	1800 B150mm LED White Rear+Rain Effect	150-18LEDWRREAR	2,539.13	2,920.00
292871	1800 B150mm LED RGB Bottom	150-18LEDRGBBOTTOM	2,695.65	3,100.00
292872	1800 B150mm LED Blue Bottom	150-18LEDBBOTTOM	2,382.61	2,740.00
292873	1800 B150mm LED White Bottom	150-18LEDWBOTTOM	2,382.61	2,740.00
292874	1800 B150mm LED RGB Bottom+Rain Effect	150-18LEDRGBRBOTTOM	2,852.17	3,280.00
292875	1800 B150mm LED Blue Bottom+Rain Effect	150-18LEDBRBOTTOM	2,539.13	2,920.00
292876	1800 B150mm LED White Bottom+Rain Effect	150-18LEDWRBOTTOM	2,539.13	2,920.00
292877	1800 C230mm LED RGB Rear	230-18LEDRGBREAR	2,747.83	3,160.00
292878	1800 C230mm LED Blue Rear	230-18LEDBREAR	2,495.65	2,870.00
292879	1800 C230mm LED White Rear	230-18LEDWREAR	2,495.65	2,870.00
292880	1800 C230mm LED RGB Rear+Rain Effect	230-18LEDRGBRREAR	2,956.52	3,400.00
292881	1800 C230mm LED Blue Rear+Rain Effect	230-18LEDBRREAR	2,643.48	3,040.00
292882	1800 C230mm LED White Rear+Rain Effect	230-18LEDWRREAR	2,643.48	3,040.00
292883	1800 C230mm LED RGB Bottom	230-18LEDRGBBOTTOM	2,747.83	3,160.00
292884	1800 C230mm LED Blue Bottom	230-18LEDBBOTTOM	2,495.65	2,870.00

WATER BLADES

Part Number	Product Description	Reference Code	NZ List Price	Retail Inc GST
292885	1800 C230mm LED White Bottom	230-1LEDW8BOTTOM	2,495.65	2,870.00
292886	1800 C230mm LED RGB Bottom+Rain Effect	230-18LEDRGBRBOTTOM	2,956.52	3,400.00
292887	1800 C230mm LED Blue Bottom+Rain Effect	230-18LEDBRBOTTOM	2,643.48	3,040.00
292888	1800 LED White C230mm Bottom+Rain Effect	230-18LEDWRBOTTOM	2,643.48	3,040.00
292889	2100 B150mm LED RGB Rear	150-21LEDRGBREAR	2,852.17	3,280.00
292890	2100 B150mm LED Blue Rear	150-21LEDBREAR	2,539.13	2,920.00
292891	2100 B150mm LED White Rear	150-21LEDWREAR	2,539.13	2,920.00
292892	2100 B150mm LED RGB Rear+Rain Effect	150-21LEDRGBRREAR	3,060.87	3,520.00
292893	2100 B150mm LED Blue Rear+Rain Effect	150-21LEDBRREAR	2,747.83	3,160.00
292894	2100 B150mm LED White Rear+Rain Effect	150-21LEDWRREAR	2,747.83	3,160.00
292895	2100 B150mm LED RGB Bottom	150-21LEDRGBBOTTOM	2,852.17	3,280.00
292896	2100 B150mm LED Blue Bottom	150-21LEDBBOTTOM	2,539.13	2,920.00
292897	2100 B150mm LED White Bottom	150-21LEDWBOTTOM	2,539.13	2,920.00
292898	2100 B150mm LED RGB Bottom+Rain Effect	150-21LEDRGBRBOTTOM	3,060.87	3,520.00
292899	2100 B150mm LED Blue Bottom+Rain Effect	150-21LEDBRBOTTOM	2,747.83	3,160.00
292900	2100 B150mm LED White Bottom+Rain Effect	150-21LEDWRBOTTOM	2,747.83	3,160.00
292901	2100 C230mm LED RGB Rear+Rain Effect	230-21LEDRGBRREAR	3,165.22	3,640.00
292902	2100 C230mm LED Blue Rear+Rain Effect	230-21LEDBRREAR	2,852.17	3,280.00
292903	2100 C230mm LED White Rear+Rain Effect	230-21LEDWRREAR	2,852.17	3,280.00
292904	2100 C230mm LED RGB Bottom	230-21LEDRGBBOTTOM	2,904.35	3,340.00
292905	2100 C230mm LED Blue Bottom	230-21LEDBBOTTOM	2,643.48	3,040.00
292906	2100 C230mm LED White Bottom	230-21LEDWBOTTOM	2,643.48	3,040.00
292907	2100 C230mm LED RGB Bottom+Rain Effect	230-21LEDRGBRBOTTOM	3,165.22	3,640.00
292908	2100 C230mm LED Blue Bottom+Rain Effect	230-21LEDBRBOTTOM	2,852.17	3,280.00
292909	2100 C230mm LED White Bottom+Rain Effect	230-21LEDWRBOTTOM	2,852.17	3,280.00
292910	2400 B150mm LED RGB Rear	150-24LEDRGBREAR	3,060.87	3,520.00
292911	2400 B150mm LED Blue Rear	150-24LEDBREAR	2,800.00	3,220.00
292912	2400 B150mm LED White Rear	150-24LEDWREAR	2,800.00	3,220.00
292913	2400 B150mm LED RGB Rear+Rain Effect	150-24LEDRGBRREAR	3,321.74	3,820.00
292914	2400 B150mm LED Blue Rear+Rain Effect	150-24LEDBRREAR	3,060.87	3,520.00
292915	2400 B150mm LED White Rear+Rain Effect	150-24LEDWRREAR	3,060.87	3,520.00
292916	2400 B150mm LED RGB Bottom	150-24LEDRGBBOTTOM	3,060.87	3,520.00
292917	2400 B150mm LED Blue Bottom	150-24LEDBBOTTOM	2,800.00	3,220.00
292918	2400 B150mm LED White Bottom	150-24LEDWBOTTOM	2,800.00	3,220.00
292919	2400 B150mm LED RGB Bottom+Rain Effect	150-24LEDRGBRBOTTOM	3,321.74	3,820.00
292920	2400 B150mm LED Blue Bottom+Rain Effect	150-24LEDBRBOTTOM	3,060.87	3,520.00
292921	2400 B150mm LED White Bottom+Rain Effect	150-24LEDWRBOTTOM	3,060.87	3,520.00
292922	2400 C230mm LED RGB Rear	230-24LEDRGBREAR	3,217.39	3,700.00
292923	2400 C230mm LED Blue Rear	230-24LEDBREAR	2,956.52	3,400.00
292924	2400 C230mm LED White Rear	230-24LEDWREAR	2,956.52	3,400.00
292925	2400 C230mm LED RGB Rear+Rain Effect	230-24LEDRGBRREAR	3,469.57	3,990.00
292926	2400 C230mm LED Blue Rear+Rain Effect	230-24LEDBRREAR	3,217.39	3,700.00
292927	2400 C230mm LED White Rear+Rain Effect	230-24LEDWRREAR	3,217.39	3,700.00
292928	2400 C230mm LED RGB Bottom	230-24LEDRGBBOTTOM	3,217.39	3,700.00
292929	2400 C230mm LED Blue Bottom	230-24LEDBBOTTOM	2,956.52	3,400.00
292930	2400 C230mm LED White Bottom	230-24LEDWBOTTOM	2,956.52	3,400.00
292931	2400 C230mm LED RGB Bottom+Rain Effect	230-24LEDRGBRBOTTOM	3,469.57	3,990.00
292932	2400 C230mm LED Blue Bottom+Rain Effect	230-24LEDBRBOTTOM	3,217.39	3,700.00
292933	2400 C230mm LED White Bottom+Rain Effect	230-24LEDWRBOTTOM	3,217.39	3,700.00
292948	Cascade 600mm with 47mm Lip Back Entry	045-06 BE	773.91	890.00
292949	Cascade 900mm with 47mm Lip Back Entry	045-09 BE	973.91	1,120.00
292950	Cascade 1200mm with 47mm Lip Back Entry	045-12 BE	1,147.83	1,320.00
292951	Cascade 1800mm with 47mm Lip Back Entry	045-18 BE	1,660.87	1,910.00
292934	RGB Color, 5 Meter Reel	SW5050030RGB-12V-A	552.17	635.00
292935	Blue Color, 5 Meter Reel	SW3528060B-12V-A	521.74	600.00
292936	White Color, 5 Meter Reel	SW3528060W-12V-A	521.74	600.00
292937	60 Wat LED Driver	S-ST-WP-BYQ-30W	182.61	210.00
292938	RGB Controller	RGB LED CONTROLLER	221.74	255.00
292939	3 Way Split	LED CONNECTOR-3	71.30	82.00
292940	5 Mtr 4 Wire Cable	LED EXTENSION CORD	53.91	62.00
292945	Water Blades Rock Trap	ROCKTRAP	51.74	59.50
292946	Deck Jet Single WaterBlade	WBSJ	247.83	285.00
292947	Deck Jet Triple WaterBlade	WBTJ	260.87	300.00

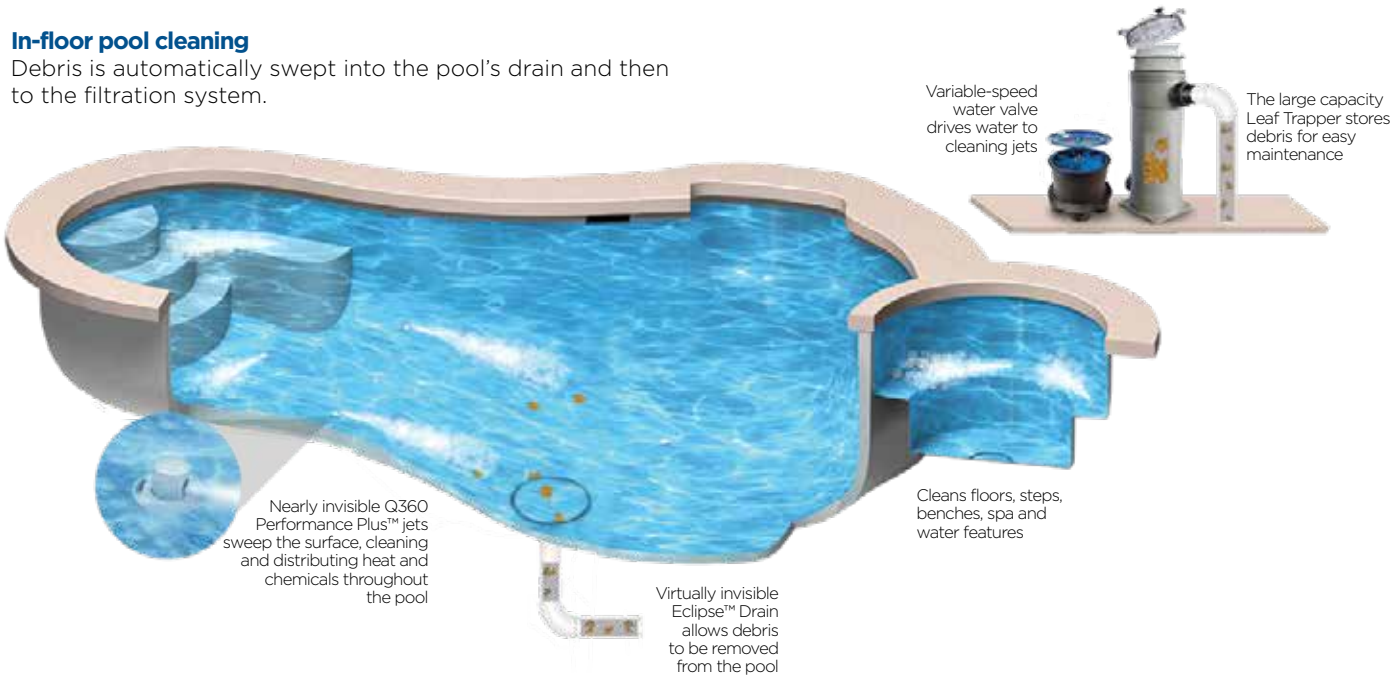
Relax and let the pool clean itself

Q360™

Don't waste hours cleaning your pool when Waterco's Q360 in-floor pool cleaning system can do it for you. Virtually invisible, the Q360 system automatically sweeps debris into the pool's main drain and then to the filtration system, there is no need for an additional cleaner.

The Q360 system also circulates water through the pool resulting in less algae growth, better heat and chemical dissipation with increased operating efficiencies and reduced chemical and heating costs.

In-floor pool cleaning
Debris is automatically swept into the pool's drain and then to the filtration system.



WATERCO
water, the liquid of life
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DISTRIBUTOR VALVE

Part Number	Product Description		NZ List Price	Retail Inc GST
135007	BSQ Q360 Distributor Valve High Speed		1,965.22	2,260.00
135004	BSQ Q360 Y Pipe 01145101		152.17	175.00
135008	BSQ High Speed Cassette		360.87	415.00



JET COLLARS

Part Number	Product Description		NZ List Price	Retail Inc GST
135011	BSQ Jet Collar For Concrete Pools Grey - 011400Gr	Grey	74.35	85.50
135012	BSQ Jet Collar For Concrete Pools White - 011400Wt	White	74.35	85.50
135013	BSQ Jet Collar For Concrete Pools Blue - 011400Bl	Blue	74.35	85.50
135002	BSQ Jet Collar Fitting For F/G Pool Grey	Grey	169.57	195.00
135030	BSQ Collar Adaptor Sleeve Fitting 50Mm C12 Pipe		27.83	32.00



JETS

Part Number	Product Description		NZ List Price	Retail Inc GST
135052	BSQ Popup Jet Grey	Grey	343.48	395.00
135050	BSQ Popup Jet Black	Black	343.48	395.00
135053	BSQ Popup Jet White	White	343.48	395.00
135051	BSQ Popup Jet Beige	Beige	343.48	395.00
135049	BSQ Popup Jet Blue	Blue	343.48	395.00
135083	BSQ Popup Jet Grey Fixed position	Grey	343.48	395.00
135077	BSQ Popup Jet White Fixed position	White	343.48	395.00
135075	BSQ Jet Insert XLG Grey	Grey	23.48	27.00
135076	BSQ Jet Insert XLG White	White	23.48	27.00
135006	BSQ Jet Removal Tool Metal		165.22	190.00

REPLACEMENT JETS

Part Number	Product Description		NZ List Price	Retail Inc GST
135086	Replacement Jet for Caretaker C99 Grey	Grey	343.48	395.00
135071	Replacement Jet for Caretaker C99 White	White	343.48	395.00
135087	Replacement Jet for Paramount PV3 Grey	Grey	343.48	395.00
135088	Replacement Jet for Paramount PV3 White	White	343.48	395.00
135084	Replacement Jet for Paramount PCC2000 Grey	Grey	400.00	460.00
135085	Replacement Jet for Paramount PCC2000 White	White	400.00	460.00



DRAINS

Part Number	Product Description		NZ List Price	Retail Inc GST
135028	BSQ Eclipse Drain For Concrete Pools Grey 501003Gr	Grey	1,808.70	2,080.00
135029	BSQ Eclipse Drain For Concrete Pools White 501003Wt	White	1,808.70	2,080.00
135056	BSQ Eclipse Drain Centre Cover Grey	Grey	95.65	110.00
135057	BSQ Eclipse Drain Centre Cover White	White	95.65	110.00
135010	AVSC Channel Floor Drain For F/G 2 Suction Port Grey	Grey	1,860.87	2,140.00

HYDROSTATIC VALVE

Part Number	Product Description		NZ List Price	Retail Inc GST
135045	Hydrostatic valve - Grey	Grey	291.30	335.00
135046	Hydrostatic valve - White	White	291.30	335.00



BLUESQUARE INFLOOR SYSTEM

Virtually invisible, the Q360 system is fully automatic and handles high debris levels with no additional cleaners. Circulating water through the pool, Waterco's Blue Square in-floor system results in less algae growth, better heat and chemical dissipation and increased operating efficiencies.

Waterco's Blue Square Q360 in-floor pool cleaning system's design has fewer moving parts to propel water more effectively through the system. The design ensures the maximum possible flow rate to the in-floor cleaning jets with minimal restriction and back pressure.

It includes 360°, 14-point rotation in-floor mounted cleaning jets that rise successively to sweep debris from the pool floor and steps, becoming almost invisible when they lower to flush when finished. The 360° rotating jets evenly distribute cleaning power and increase the circulation of the pool water.

The pressure-safe valve design protects the system by ensuring that one port is always open. A large 50mm PVC pipe inlet and six 50mm PVC pipe outlet ports maximise flow rate.

- Independently proven to reduce chemicals and energy costs
- Q360® valve circulates with today's latest energy efficient pumps
- Q360 Performance Plus™ cleaning jets deliver more cleaning distance and more efficiency than ever.



HYDROCHLOR ST MINERAL CHLORINATORS - RANGE

Part Number	Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
	Hydrochlor ST Mineral Chlorinators - with 13 Plates Salt Cells			
25144010	Hydrochlor ST 1000	10	1,704.35	1,960.00
25144015	Hydrochlor ST 1500	15	1,756.52	2,020.00
25144020	Hydrochlor ST 2000	20	1,860.87	2,140.00
25144025	Hydrochlor ST 2500	25	1,965.22	2,260.00
25144030	Hydrochlor ST 3000	30	2,182.61	2,510.00
	Hydrochlor ST Mineral Chlorinators - Premium Salt Cells			
25144120	Hydrochlor ST 2000 Premium Salt Cells	20	2,026.09	2,330.00
25144125	Hydrochlor ST 2500 Premium Salt Cells	25	2,182.61	2,510.00
25144130	Hydrochlor ST 3000 Premium Salt Cells	30	2,400.00	2,760.00
6450134	Hydrochlor ST Mineral Chlorinator Power Pack		1,217.39	1,400.00
64501340	Hydrochlor ST P/Pack CTN of 4		4,643.48	5,340.00



HYDROCHLOR MKIII MINERAL CHLORINATOR - RANGE

Part Number	Product Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
	Hydrochlor MKIII Mineral Chlorinators - with 13 Plates Salt Cells			
25141110	Hydrochlor MKIII 1000	10	1,800.00	2,070.00
25141115	Hydrochlor MKIII 1500	15	1,860.87	2,140.00
25141120	Hydrochlor MKIII 2000	20	1,913.04	2,200.00
25141125	Hydrochlor MKIII 2500	25	2,069.57	2,380.00
25141130	Hydrochlor MKIII 3000	30	2,234.78	2,570.00
	Hydrochlor MKIII Mineral Chlorinators - with Premium Salt Cells			
25141220	Hydrochlor ECO 2000 Premium Salt Cell	20	2,069.57	2,380.00
25141225	Hydrochlor ECO 2500 Premium Salt Cell	25	2,286.96	2,630.00
25141230	Hydrochlor ECO 3000 Premium Salt Cell	30	2,443.48	2,810.00
6450130	Hydrochlor MkIII Power Pack		1,260.87	1,450.00
64501300	Hydrochlor MKIII P/Pack Ctn Of 4		4,939.13	5,680.00



DIGICHLOR MINERAL CHLORINATOR

Part Number	Product Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
	Digichlor Mineral Chlorinators - with 13 Plates Salt Cells			
25148110	Digichlor 1000 Chlorinator	10	1,860.87	2,140.00
25148115	Digichlor 1500 Chlorinator	15	1,921.74	2,210.00
25148120	Digichlor 2000 Chlorinator	20	2,000.00	2,300.00
25148125	Digichlor 2500 Chlorinator	25	2,130.43	2,450.00
25148130	Digichlor 3000 Chlorinator	30	2,313.04	2,660.00
	Digichlor Mineral Chlorinators - with Premium Salt Cells			
25148220	Digichlor 2000 Premium Salt Cells	20	2,156.52	2,480.00
25148225	Digichlor 2500 Premium Salt Cells	25	2,313.04	2,660.00
25148230	Digichlor 3000 Premium Salt Cells	30	2,521.74	2,900.00
6450145	Digichlor Power Pack		1,321.74	1,520.00
64501450	Digichlor P/Pack Ctn of 4		5,217.39	6,000.00

ELECTROCHLOR ECO MINERAL CHLORINATOR - RANGE

Part Number	Product Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
	Electrochlor ECO Mineral Chlorinators - with 13 Plates Salt Cells			
2515310	Electrochlor ECO 1000	10	2,591.30	2,980.00
2515315	Electrochlor ECO 1500	15	2,652.17	3,050.00
2515320	Electrochlor ECO 2000	20	2,704.35	3,110.00
2515325	Electrochlor ECO 2500	25	2,860.87	3,290.00
2515330	Electrochlor ECO 3000	30	3,026.09	3,480.00
	Electrochlor ECO Mineral Chlorinators - Premium Salt Cells			
2515420	Electrochlor ECO 2000 Premium Salt Cell	20	2,860.87	3,290.00
2515425	Electrochlor ECO 2500 Premium Salt Cell	25	3,078.26	3,540.00
2515430	Electrochlor ECO 3000 Premium Salt Cell	30	3,234.78	3,720.00
	Electrochlor ECO Mineral Chlorinators W/WIFI - with 13 Plates Salt Cells			
2515510	Electrochlor ECO WIFI 1000	10	2,852.17	3,280.00
2515515	Electrochlor ECO WIFI 1500	15	2,904.35	3,340.00
2515520	Electrochlor ECO WIFI 2000	20	3,017.39	3,470.00
2515525	Electrochlor ECO WIFI 2500	25	3,121.74	3,590.00
2515530	Electrochlor ECO WIFI 3000	30	3,339.13	3,840.00
	Electrochlor ECO Mineral Chlorinators W/WIFI - Premium Salt Cells			
2515620	Electrochlor ECO WIFI 2000 Premium Salt Cell	20	3,173.91	3,650.00
2515625	Electrochlor ECO WIFI 2500 Premium Salt Cell	25	3,330.43	3,830.00
2515630	Electrochlor ECO WIFI 3000 Premium Salt Cell	30	3,547.83	4,080.00
6450135	Electrochlor ECO Power Pack		2,052.17	2,360.00
64501351	Electrochlor ECO WIFI Power Pack		2,365.22	2,720.00
3652612	24VAC Power Adaptor (Actuator Valve)		95.65	110.00





ELECTROCHLOR PRO RANGE

Part Number	Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
2515140	Electrochlor PRO Mineral Chlorinator 4000	40	3,608.70	4,150.00
2515150	Electrochlor PRO Mineral Chlorinator 5000	50	3,878.26	4,460.00
6450136	Electrochlor ECO Pro Power Pack		2,269.57	2,610.00

ELECTROCHLOR PLUS MINERAL CHLORINATOR - RANGE

Part Number	Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
	Electrochlor PLUS Mineral Chlorinator - with 13 Plates Salt Cells			
2515721	Eletrochlor Plus 2000	20	4,069.57	4,680.00
2515726	Eletrochlor Plus 2500	25	4,173.91	4,800.00
2515731	Eletrochlor Plus 3000	30	4,330.43	4,980.00
	Electrochlor PLUS Mineral Chlorinator - with Premium Salt Cells			
2515821	Eletrochlor Plus 2000 Premium Cell	20	4,173.91	4,800.00
2515826	Eletrochlor Plus 2500 Premium Cell	25	4,382.61	5,040.00
2515831	Eletrochlor Plus 3000 Premium Cell	30	4,547.83	5,230.00
	Electrochlor PLUS Mineral Chlorinators W/WIFI - with 13 Plates Salt Cells			
2515720	Electrochlor Plus Wifi 2000	20	4,339.13	4,990.00
2515725	Electrochlor Plus Wifi 2500	25	4,495.65	5,170.00
2515730	Electrochlor Plus Wifi 3000	30	4,652.17	5,350.00
	Electrochlor PLUS Mineral Chlorinators W/WIFI - with Premium Salt Cells			
2515820	Eletrochlor Plus Wifi 2000 Premium Salt Cell	20	4,495.65	5,170.00
2515825	Eletrochlor Plus Wifi 2500 Premium Salt Cell	25	4,652.17	5,350.00
2515830	Eletrochlor Plus Wifi 3000 Premium Salt Cell	30	4,869.57	5,600.00
6450137	Electrochlor Plus Power Pack		3,417.39	3,930.00
64501372	Electrochlor Plus Wifi Power Pack		3,686.96	4,240.00
6411855	WIFI Module Kit		200.00	230.00

WATERCO SALT CELLS

Part Number	Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
	Salt Cells (13 Plates - 3 year warranty)			
6449510	Cell Plates & Housing 1000	10	500.00	575.00
6449515	Cell Plates & Housing 1500	15	573.91	660.00
6449520	Cell Plates & Housing 2000	20	647.83	745.00
6449525	Cell Plates & Housing 2500	25	782.61	900.00
6449530	Cell Plates & Housing 3000	30	956.52	1,100.00
	HYBRID SALT CELLS (13 Plates - 3 year warranty)			
64499620	Cell Plates & Housing Hybrid 2000 STD	20	643.48	740.00
64499625	Cell Plates & Housing Hybrid 2500 STD	25	773.91	890.00
64499630	Cell Plates & Housing Hybrid 3000 STD	30	956.52	1,100.00
	Premium Salt Cells (13 Plates - 4 year warranty)			
6449920	Cell Plates & Housing 2000 Premium	20	800.00	920.00
6449925	Cell Plates & Housing 2500 Premium	25	973.91	1,120.00
6449930	Cell Plates & Housing 3000 Premium	30	1,182.61	1,360.00
	Pro Salt Cells (13 Plates - 3 Year Warranty)			
6449740	Cell Plates & Housing 4000	40	1,400.00	1,610.00
6449750	Cell Plates & Housing 5000	50	1,669.57	1,920.00
	Low Salt Cells (13 Plates - 3 Year Warranty)			
6449752	Cell Plates & Housing Low Salt		2,113.04	2,430.00

POOL SALT

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
35220	Swimming Pool Salt (NSW/VIC/QLD)	20 kg	32.17	37.00
352202	Swimming Pool Salt (SA)	20 kg	21.30	24.50
352251	Swimming Pool Salt (WA)	20 kg	30.43	35.00



VITALE MINERAL PLUS

Part Number	Product Description		NZ List Price	Retail Inc GST
2515900	Vitale Mineral Plus WIFI Low Salt Cell	18	5,800.00	6,670.00
64501373	Vitale Mineral Plus WIFI Power Pack		3,686.96	4,240.00

MINERAL CRYSTALS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
352423	Mineral Crystals - Spa	Carton of 8	3kg	19.57	22.50
352421	Mineral Crystals	pallet - 36	20kg	77.39	89.00
352422	Mineral Vitale	pallet - 36	20kg	70.00	80.50
31406	Magnesium Test Strips		each	117.39	135.00

CENTURIO AUTOMATED CONTROL SYSTEM

Part Number	Product Description	NZ List Price	Retail Inc GST
259591922	Centurio 6Ch Controller Free/Total Cl2/pH/CO2		

EMEC LD CHEMICAL CONTROLLERS

Part Number	Product Description	NZ List Price	Retail Inc GST
259591901	Emec LD Controller 15L/H Free CL, 3L/H pH	13,921.74	16,010.00
259591921	Emec LD Controller 15L/H Free CL, 3L/H pH, 4G	15,721.74	18,080.00



CHEMFLOPLUS WATER MANAGEMENT SYSTEM

Part Number	Product Description	NZ List Price	Retail Inc GST
258100	ChemfloPlus Water Management System	3,278.26	3,770.00
258102	Squeeze Tube Service Kit	447.83	515.00
258300	WD Chemical Doser	4,382.61	5,040.00
60125008	Drum 15l Black With Red Cap	33.91	39.00
60137308	60L Blue Drum	165.22	190.00
60137306	60L White Drum	165.22	190.00
60137301	60L Black Drum	165.22	190.00





CHLORINE FEEDERS

Part Number	Product Description	NZ List Price	Retail Inc GST
25500	Waterking In-line Tablet Feeder - Bromine/Trichlor	213.04	245.00
256000	Floating Tablet Dispenser MK11	39.13	45.00





OZONE SWIM OZONE GENERATOR

Part Number	Product Description	NZ List Price	Retail Inc GST
251500561	Ozone Swim 1200i Series	2,434.78	2,800.00
251500562	Ozone Swim 1200T (Twin Ozone) Series	3,000.00	3,450.00
251500563	Ozone Degas Chamber	2,017.39	2,320.00
251500564	Ozone Flood Check Valve	234.78	270.00



WATERCO DIGITAL CHEMICAL DOSER

Part Number	Product Description	NZ List Price	Retail Inc GST
258300	Waterco Digital Chemical Doser	4,382.61	5,040.00
25950036	BT Ethernet Module	1,260.87	1,450.00

OXISWIM



OXISWIM DUAL SANITATION SYSTEM

Part Number	Product Description	NZ List Price	Retail Inc GST
254006200	Oxiswim Plus Dual Sanitation System	6,452.17	7,420.00
254006099	Oxiswim Dual Sanitation System	5,756.52	6,620.00
254006100	Oxiswim Control System	3,756.52	4,320.00
6450143	Oxiswim Sanitiser	713.04	820.00
6449300	Hydroxyl Radicals Generator	704.35	810.00
6449752	Plates & Housing Low Salt 2500	2,113.04	2,430.00
31480	Palintest OxiSwim 3 in 1 kit (HP, pH, tA)	239.13	275.00
940001	Protective Equipment	36.09	41.50
3533000	Hydroxyl Catalyst Replacement	27.39	31.50

OXISWIM CONTROLLER SPARES

Part Number	Product Description	NZ List Price	Retail Inc GST
60181068	Squeeze Tube Only Pack Of 10	208.70	240.00
60181010	Rotor 47-13 Blue	204.35	235.00
60181027	Injector Valve ½" 4X6 K&V Series	113.04	130.00



AQUAMASTER

Part Number	Product Description	NZ List Price	Retail Inc GST
85180000	Aquamaster io Pool & Spa Automation Kit	3,052.17	3,510.00



ACCESSORIES

Part Number	Product Description	NZ List Price	Retail Inc GST
8518021	LCD colour touch control	860.87	990.00
8518022	Weatherproof Enclosure - LCD Touch Control	134.78	155.00
851807	Communications Cable (Suits ECO-V 100 & ECO-V 150 Pumps) ECO-V	126.09	145.00
851725	Low chlorine cable	56.52	65.00

SMART CONTROLS

Part Number	Product Description		NZ List Price	Retail Inc GST
256670	MV3 Pump Saver	MV3	447.83	515.00
256671	MV3 Pump Saver with Power Seperator	MV3-PST	586.96	675.00
256673	MV3 Pump Saver Power Seperator Flow Switch 50mm	MV3-PSFS	826.09	950.00



256630870	Multi eClock	MTEC	295.65	340.00
8519101	Smart Solar Controller	MS3D	782.61	900.00
8519142	Grommet Kit	MS3DG	4.96	5.70
8519104	Smart Solar Controller Up Down	MS3D-UD	782.61	900.00
8519143	Grommet Kit for Up Down	MS3DG-UD	6.17	7.10
8519102	Pool Temperature Sensor 1.8m	MS-PSENSOR	130.43	150.00
8519103	Roof Temperature Sensor 24m	MS-RSENSOR	147.83	170.00
8519106	Down Temperature Sensor	MS-DSENSOR	134.78	155.00
256630871	ACPS Power Seperator	MPS	295.65	340.00
2789101	Multi Heater Controller	MH2T	795.65	915.00
2789103	Multi Heater Switch Independent	MHS	408.70	470.00
2789100	Heater Controller Ascon	MTHC	947.83	1,090.00
2789102	Multi Heater Switch Integrated	MHS-I	421.74	485.00



TURMION® AUTOMATION



Part Number	Product Description	NZ List Price	Retail Inc GST
48127	Turmion 2CH 10A Outlet	460.87	530.00
48128	Turmion 15A Outlet	504.35	580.00
48130	Turmion 8CH Basic Remote	208.70	240.00
48132	Turmion 24VAC 2CH Actuator	421.74	485.00
48150	Turmion Automation WIFI SW2	743.48	855.00
48151	Turmion Automation WIFI SW4	973.91	1,120.00

POOLTEK AUTOMATION CONTROLLERS



Part Number	Product Description	NZ List Price	Retail Inc GST
8519120	Pooltek Automation Controller	1,773.91	2,040.00
8519121	Pooltek Expansion Unit 10A	530.43	610.00
8519122	Pooltek Expansion Unit 15A	560.87	645.00
8519138	Pooltek Expansion Unit 15A + 10A - 15A PLUG	665.22	765.00
8519136	Pooltek Expansion Unit 10A with heater contact	665.22	765.00
8519137	Pooltek Expansion Unit 15A with heater contact	700.00	805.00
8519131	Pooltek Chemical Doser ORP & PH Control Module	2,321.74	2,670.00
8519132	Pooltek Chemical Doser PH Control Module	1,921.74	2,210.00
8519133	Pooltek Antenna Ext 5m	121.74	140.00
8519123	Temp Sensor Hot RS20M TS01P (separate)	143.48	165.00
8519124	Temp Sensor Cold PS 2.5M (included)	121.74	140.00
8519150	Pooltek Power Drive - 2 x Valve Actuator Driver	530.43	610.00
8519148	ORP Probe	373.91	430.00
8519149	pH Probe	330.43	380.00
8519154	Pooltek CD 3/16" Check Valve	20.43	23.50
8519155	Pooltek CD Maintenance Kit	80.87	93.00
8519156	Pooltek Heater Interlock Cable - Spade - 2P 3.5mm - 4Mtr	20.43	23.50



HYDROCHLOR MINERAL CHLORINATOR

Hydrochlor chlorinator works with a standard salt pool and also with Waterco's Mineral Crystals to transform your pool into a therapeutic oasis.

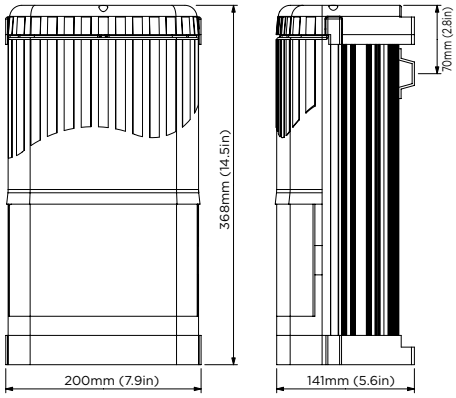
The latest Switch Mode power technology has been incorporated to increase energy efficiency by over 50%, significantly reducing power consumption. Hydrochlor draws less current, which translates to high power conversion and less energy wastage without compromising chlorine output.

Hydrochlor's Power Pack intelligently recognises the connected chlorinator cell's size and automatically adjusts its power output. Hydrochlor's new self-cleaning chlorinator cell features a serial-parallel design that enhances chlorine production whilst requiring less energy.

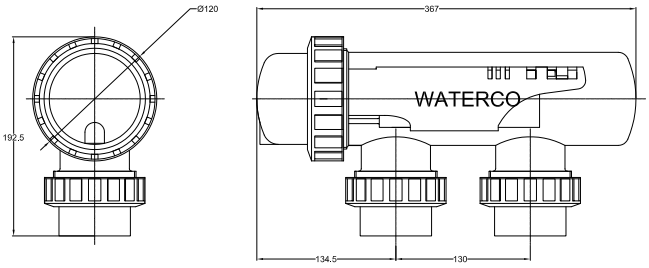
Features

- Synchronous Timer or with battery backup
- Energy-saving, intelligent, power pack
- Self-cleaning chlorinator cell
- In-built salt and flow protection
- Suitable for both Mineral Crystals and salt pools

Power Pack Dimensions



Salt Cell Housing Dimensions (mm)



Technical Specifications

Model	Chlorine Production (g/hr)	Max Pool Capacity (L) Climate	
		Temperate	Tropical
Hydrochlor ST 2000	20	60,000	48,000
Hydrochlor ST 2500	25	80,000	60,000
Hydrochlor ST 3000	30	100,000	72,000

	2000	2500	3000
Primary Input (Volts) / Frequency (Hz)	170-264V/ 47 - 64 Hz	170-264V/ 47 - 64 Hz	170-264V/ 47 - 64 Hz
Input Power (W)	105	115	130
Output Current (A)	5.4 (DC)	5.8 (DC)	6.0 (DC)
Maximum Total Current (A)	10	10	10
Pump Outlet Maximum (A)	8	8	8
Cell Voltage (V)	21	21	21
Degree of Protection	IP23	IP23	IP23

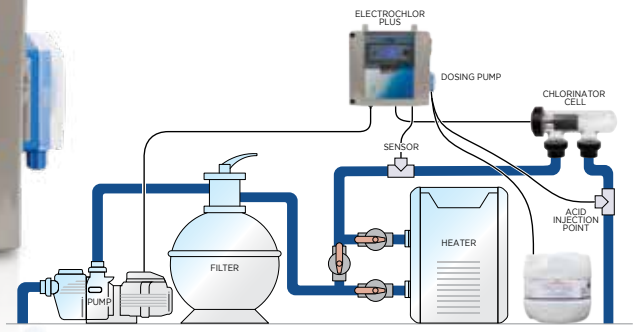
HYDROCHLOR ST MINERAL CHLORINATORS - RANGE

Part Number	Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
	Hydrochlor ST Mineral Chlorinators - with 13 Plates Salt Cells			
25144010	Hydrochlor ST 1000	10	1,704.35	1,960.00
25144015	Hydrochlor ST 1500	15	1,756.52	2,020.00
25144020	Hydrochlor ST 2000	20	1,860.87	2,140.00
25144025	Hydrochlor ST 2500	25	1,965.22	2,260.00
25144030	Hydrochlor ST 3000	30	2,182.61	2,510.00
	Hydrochlor ST Mineral Chlorinators - Premium Salt Cells			
25144120	Hydrochlor ST 2000 Premium Salt Cells	20	2,026.09	2,330.00
25144125	Hydrochlor ST 2500 Premium Salt Cells	25	2,182.61	2,510.00
25144130	Hydrochlor ST 3000 Premium Salt Cells	30	2,400.00	2,760.00
6450134	Hydrochlor ST Mineral Chlorinator Power Pack		1,217.39	1,400.00
64501340	Hydrochlor ST P/Pack CTN of 4		4,643.48	5,340.00

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ELECTROCHLOR PLUS





Electrochlor Plus chlorinator is the perfect way to ensure the safest possible swimming conditions.

Electrochlor Plus has the added ability to safely dose acid or Waterco's Perox pH Control based on an inline sensor, ensuring your pool water is always at its optimum pH level.



Via the My Waterco Connect app, you can easily connect to the optional WIFI enabled Electrochlor to control and monitor the following functions:

- Pool temperature display
- Monitor pH level
- Switch on/off pool lights
- Pool pump and auxiliary equipment
- Plus receive pool notifications



ELECTROCHLOR MINERAL PRO

- Chlorine output of 40 g/hr or 50 g/hr
- Backlit LCD screen with temperature display
- Energy-saving, intelligent power pack
- Self-cleaning chlorinator cell
- Low salt alarm and flow protection
- Variable speed pump and LED light control
- Dual timer controlled power outlets
- Optional valve actuator control
- 13 plates salt cells

Technical Specifications

Model	Chlorine Production (g/hr)	Max Pool Capacity (L) Climate	
		Non Heated	Heated
Electrochlor Mineral 4000	40	120,000	84,000
Electrochlor Mineral 5000	50	140,000	96,000

Parameter/Model	4000	5000
Primary Input (Volts)/Frequency (Hz)	170-264V/47 - 64 Hz	170-264V/47 - 64 Hz
Input Power (W)	206	239
Output Current (A)	8.5	9.1
Maximum Total Current (A)	10	10
Pump Outlet Maximum (A)	8	8
Cell Voltage (V)	21	21
Degree of Protection	IP23	IP23

ELECTROCHLOR PRO RANGE

Part Number	Product Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
2515140	Electrochlor Pro Mineral Chlorinator 4000	40	3,608.70	4,150.00
2515150	Electrochlor Pro Mineral Chlorinator 5000	50	3,878.26	4,460.00
6450136	Electrochlor Eco Pro Power Pack		2,269.57	2,610.00



ELECTROCHLOR PLUS MINERAL CHLORINATORS

Waterco's Electrochlor Plus Mineral Chlorinator makes your pool smarter by automatically taking care of sanitisation, filtration, pH monitoring and auxiliary equipment, so you don't have to! This one device will monitor and display everything you need to know about your pool in real-time.

Electrochlor Plus (power pack) will have two variants:

1) Electrochlor pH: this version will only monitor the pH of the pool/spa
2) Electrochlor Plus: this variant will monitor and control the pH of the pool/spa. This power pack includes a dosing pump.

Both power packs feature WIFI communication.

- Intelligent and energy saving
- pH monitoring and control
- Informative LCD
- Low salt alarm and flow protection
- Variable speed pump and LED light control
- Self-cleaning chlorinator cell
- Dual timer-controlled power outlets

Electrochlor Plus comes in two variants:

1) Electrochlor pH: pH monitoring only
2) Electrochlor Plus: pH monitoring and control

Electrochlor Plus Technical Specifications

Model	Chlorine Output (g/hr)	Pool Size (L)	
		Temperate	Tropical
20 gr	20	80,000	48,000
25 gr	25	100,000	60,000
30 gr	30	120,000	72,000

*Dosing Pump max capacity: 3L/h

	2000	2500	3000
Primary Input (Volts) / Frequency (Hz)	170-264V/ 47 - 64 Hz	170-264V/ 47 - 64 Hz	170-264V/ 47 - 64 Hz
Input Power (W)	105	115	130
Output Current (A)	5.4 (DC)	5.8 (DC)	6.0 (DC)
Maximum Total Current (A)	10	10	10
Pump Outlet Maximum (A)	8	8	8
Cell Voltage (V)	21	21	21
Degree of Protection	IP23	IP23	IP23

These chlorinators are approved and conform to AS3136 Swimming Pool Equipment, as a prescribed article under Australian Registration. These Chlorinators conform to the Australian Electromagnetic Compatibility Standard marked by the C-tick.

ELECTROCHLOR PLUS MINERAL CHLORINATOR - RANGE

Part Number	Description	Power Packs and Salt cells	NZ List Price	Retail Inc GST
	Electrochlor Plus Mineral Chlorinator - with 13 Plates Salt Cells			
2515721	Electrochlor Plus 2000	20	4,069.57	4,680.00
2515726	Electrochlor Plus 2500	25	4,173.91	4,800.00
2515731	Electrochlor Plus 3000	30	4,330.43	4,980.00
	Electrochlor Plus Mineral Chlorinator - with Premium Salt Cells			
2515821	Electrochlor Plus 2000 Premium Cell	20	4,173.91	4,800.00
2515826	Electrochlor Plus 2500 Premium Cell	25	4,382.61	5,040.00
2515831	Electrochlor Plus 3000 Premium Cell	30	4,547.83	5,230.00
	Electrochlor PLUS Mineral Chlorinators W/WIFI - with 13 Plates Salt Cells			
2515720	Electrochlor Plus WIFI 2000	20	4,339.13	4,990.00
2515725	Electrochlor Plus WIFI 2500	25	4,495.65	5,170.00
2515730	Electrochlor Plus WIFI 3000	30	4,652.17	5,350.00
	Electrochlor PLUS Mineral Chlorinators W/WIFI - with Premium Salt Cells			
2515820	Electrochlor Plus WIFI 2000 Premium Salt Cell	20	4,495.65	5,170.00
2515825	Electrochlor Plus WIFI 2500 Premium Salt Cell	25	4,652.17	5,350.00
2515830	Electrochlor Plus WIFI 3000 Premium Salt Cell	30	4,869.57	5,600.00
6450137	Electrochlor Plus Power Pack		3,417.39	3,930.00
64501372	Electrochlor Plus WIFI Power Pack		3,686.96	4,240.00
6411855	WIFI Module Kit		200.00	230.00

Mineral Crystals



New pool start up and retrofit dosage chart

Use the below chart to calculate the correct quantity of Pool salt and Mineral Crystals to start up a new pool or convert an existing salt pool in to a mineral crystal pool.

Salt Chlorinator Range	2000 Salinity ppm						
Reduce Sodium Chloride to convert to:	1500 ppm						
Pool Size (L)	10,000	20,000	30,000	40,000	50,000	80,000	100,000
ADD Mineral Crystal (kg)	10	20	30	40	50	80	100
Concentration of magnesium chloride – ppm	500	500	500	500	500	500	500

Salt Chlorinator Range	3000 Salinity ppm						
Reduce Sodium Chloride to convert to:	2300 ppm						
Pool Size (L)	10,000	20,000	30,000	40,000	50,000	80,000	100,000
ADD Mineral Crystal (kg)	15	30	40	60	70	120	140
Concentration of magnesium chloride – ppm	700	700	700	700	700	700	700

Salt Chlorinator Range	4000 Salinity ppm						
Reduce Sodium Chloride to convert to:	3000 ppm						
Pool Size (L)	10,000	20,000	30,000	40,000	50,000	80,000	100,000
ADD Mineral Crystal (kg)	20	40	60	80	100	160	210
Concentration of magnesium chloride - ppm	1000	1000	1000	1000	1000	1000	1000

Salt Chlorinator Range	5000 Salinity ppm						
Reduce Sodium Chloride to convert to:	3800 ppm						
Pool Size (L)	10,000	20,000	30,000	40,000	50,000	80,000	100,000
ADD Mineral Crystal (kg)	25	50	80	100	120	200	250
Concentration of magnesium chloride - ppm	1200	1200	1200	1200	1200	1200	1200

Salt Chlorinator Range	5500 Salinity ppm						
Reduce Sodium Chloride to convert to:	4200 ppm						
Pool Size (L)	10,000	20,000	30,000	40,000	50,000	80,000	100,000
ADD Mineral Crystal (kg)	30	50	80	110	140	210	270
Concentration of magnesium chloride – ppm	1300	1300	1300	1300	1300	1300	1300

Salt Chlorinator Range	6000 Salinity ppm						
Reduce Sodium Chloride to convert to:	4600 ppm						
Pool Size (L)	10,000	20,000	30,000	40,000	50,000	80,000	100,000
ADD Mineral Crystal (kg)	30	60	90	120	150	230	290
Concentration of magnesium chloride - ppm	1400	1400	1400	1400	1400	1400	1400

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Mineral Crystals



Mineral Crystal Dosage Chart

Refer the below chart to calculate the correct quantity of Mineral Crystals to increase the Magnesium and Magnesium Hardness level in pool water.

Pool Size (L)	10,000	20,000	30,000	40,000	50,000	80,000	100,000
ADD Mineral Crystals (kg)	2	4	6	8	10	16	20
Magnesium Increase	25ppm	25ppm	25ppm	25ppm	25ppm	25ppm	25ppm
Magnesium Hardness increase	100ppm	100ppm	100ppm	100ppm	100ppm	100ppm	100ppm

Refer the below chart to select the correct levels of Magnesium Hardness for the salinity range chlorinator

Salinity Range expressed as ppm	Magnesium Hardness Level (ppm)		
Mineral Pool Salts (Chlorinator Range)	Min	Target	Max
Mineral Salts Pool (Salinity Range 1000-2000)	260	470	520
Mineral Salts Pool (Salinity Range 2000-3000)	520	650	700
Mineral Salts Pool (Salinity Range 3000)	650	650	700
Mineral Salts Pool (Salinity Range 3000-3500)	750	850	900
Mineral Salts Pool (Salinity Range 3000-4000)	750	900	1000
Mineral Salts Pool (Salinity Range 4000-5000)	1000	1100	1200
Mineral Salts Pool (Salinity Range 4000-6000)	1000	1300	1400
Mineral Salts Pool (Salinity Range 5000-6000)	1300	1300	1500
Mineral Salts Pool (Salinity Range 6000-7500)	1500	1600	1800

Note: the above dosage rates are a guide only and a complete water analysis should be conducted after the addition of Mineral Crystals.

Quantities have been rounded to simplify calculations for the user.



MINERAL CRYSTALS

The effectiveness of bathing in magnesium has been documented in the health and wellness industry for decades – and exemplified by the Dead Sea – and now swimmers can experience the same skin soothing properties with Waterco's new Mineral Crystals.

Working alongside existing water balancing chemicals, this high quality, fast dissolving product not only improves pool water with a blend of naturally occurring minerals but also moisturises your skin as you swim.



MINERAL VITALE

Vitale Mineral Salts are a unique blend of high purity magnesium and salt, combined with proprietary balancing chemicals that reduces pH and Alkalinity fluctuations associated with salt chlorinated pools.

- Mineral-rich blend creates silky swimming conditions
- Moisturising formula soothes sensitive skin
- Provides relief to muscular inflammation and fatigue
- Reduces time and costs associated with water chemistry

MINERAL CRYSTALS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
352423	Mineral Crystals - Spa	Carton of 8	3kg	19.57	22.50
352421	Mineral Crystals	pallet - 36	20kg	77.39	89.00
352422	Mineral Vitale	pallet - 36	20kg	70.00	80.50
31406	Magnesium Test Strips		each	117.39	135.00

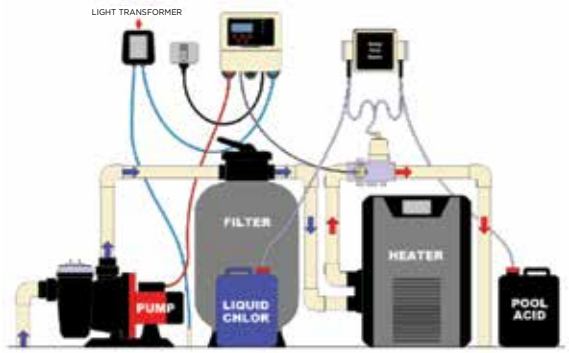


CHEMFLO PLUS WATER MANAGEMENT SYSTEM

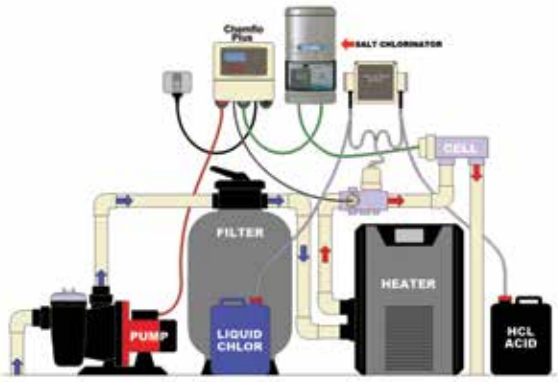
ChemfloPlus continuously analyses your pool water chemistry and accurately sanitises and controls the pool's pH, keeping your pool water safe and healthy.

The ChemfloPlus automatic control system measures and precisely controls set levels of sanitiser (chlorine) and pH balance (acid) through feedback from inline sensors. This ensures the safest possible swimming conditions. Costs are reduced by minimising chemical use and preventing excessive addition of chemicals that may damage the pool and its equipment.

ChemfloPlus With a Pool Heater and Pool Lights



With a Salt Chlorinator



CHEMFLOPLUS WATER MANAGEMENT SYSTEM

Part Number	Product Description	NZ List Price	Retail Inc GST
258100	ChemfloPlus Water Management System	3,278.26	3,770.00
258102	Squeeze Tube Service Kit	447.83	515.00
258300	WD Chemical Doser	4,382.61	5,040.00
60125008	Drum 15l Black	33.91	39.00
60137308	60l Blue Drum	165.22	190.00
60137306	60l White Drum	165.22	190.00
60137301	60l Black Drum	165.22	190.00



WATERKING AUTOMATIC TABLET FEEDER

The Waterking Automatic Tablet Feeder is fully adjustable to control the amount of sanitiser that is added to the pool or spa.

By simply filling the container with Giant or Mini Chlorination Tablets or Bromine Sticks, the Waterking will ensure that your chlorine or bromine level is constantly maintained, giving you safe, clear, sparkling water all year round.



FLOATING TABLET DISPENSER MKII

Designed for use with slow dissolving chlorine or bromine tablets.

- High capacity float chamber
- Easy to use threaded cap

CHLORINE FEEDERS

Part Number	Product Description	NZ List Price	Retail Inc GST
25500	Waterking In-line Tablet Feeder - Bromine/Trichlor	213.04	245.00
256000	Floating Tablet Dispenser MK11	39.13	45.00



OZONE SWIM – OZONE GENERATOR

Ozone Swim uses industrial technology scale-down to deliver an innovative line of residential/semi-commercial ozone Generators. Ozone Swim uses corona discharge technology to produce the ozone.

Features

- Reduce sanitiser consumption (chlorinated pool)
- Reduces chloramines
- Eliminates red eyes and itchy skin
- Environmentally friendly
- Prolongs equipment and saltwater chlorinators cell life
- Improves water clarity – ozone has flocculant properties
- Australian made

OZONE SWIM OZONE GENERATOR

Part Number	Product Description	NZ List Price	Retail Inc GST
251500561	Ozone Swim 1200i Series	2,434.78	2,800.00
251500562	Ozone Swim 1200T (Twin Ozone) Series	3,000.00	3,450.00
251500563	Ozone Degas Chamber	2,017.39	2,320.00
251500564	Ozone Flood Check Valve	234.78	270.00



WATERCO DIGITAL CHEMICAL DOSER

Automated Pool Sanitisation for Complete Peace of Mind

WD Chemical Doser continuously monitors your swimming pool, maintaining optimum sanitiser and pH balance levels.

- It makes your pool maintenance easier
- Designed to control and monitors sanitiser (ORP) and pH balance in swimming pools
- Easy to program
- Large LCD screen that provides all information at a glance

WATERCO DIGITAL CHEMICAL DOSER

Part Number	Product Description	NZ List Price	Retail Inc GST
258300	Waterco Digital Chemical Doser	4,382.61	5,040.00
25950036	BT Ethernet Module	1,260.87	1,450.00

OXISWIM



OXISWIM DUAL SANITISATION SYSTEM

Oxi Swim offers the ultimate in pool sanitisation – a silky-smooth freshwater experience and conventional chlorine bathing in one versatile package.

Choose an economy chlorine base for winter months, then ramp up for premium water quality as the sun – and the action – hots up. Finally, you select which mode to use and when to use it within one system.

Features

- It can be retrofitted to any existing salt chlorination system
- The pool can be converted to freshwater bathing at any time
- Superior pH control means clearer water and improved cleansing
- Non-fuming chemical prevents atmospheric corrosion in plant rooms
- Inbuilt timer with AUX output streamlines operation
- The chlorine feed system can support salt chlorinator output
- Chlorine can be delivered via Oxi Swim or existing salt chlorinator
- Hydroxyl Radical Generator (HRG) needs no electricity to run and doesn't impact on water flow rates
- Simple installation, operating procedures and maintenance
- Reduces complex calibration and general operating costs

OXISWIM DUAL SANITATION SYSTEM

Part Number	Product Description	NZ List Price	Retail Inc GST
254006200	Oxiswim Plus Dual Sanitation System	6,452.17	7,420.00
254006099	Oxiswim Dual Sanitisation System	5,756.52	6,620.00
254006100	Oxiswim Control System	3,756.52	4,320.00
6450143	Oxiswim Sanitiser	713.04	820.00
6449300	Hydroxyl Radicals Generator	704.35	810.00
6449752	Plates & Housing Low Salt 2500	2,113.04	2,430.00
31480	Palintest OxiSwim 3 in 1 kit (HP, pH, tA)	239.13	275.00
940001	Protective Equipment	36.09	41.50
3533000	Hydroxyl Catalyst Replacemen	27.39	31.50

OXISWIM CONTROLLER SPARES

Part Number	Product Description	NZ List Price	Retail Inc GST
60181068	Squeeze Tube Only Pack Of 10	208.70	240.00
60181010	Rotor 47-13 Blue	204.35	235.00
60181027	Injector Valve ½" 4X6 K&V Series	113.04	130.00





EMEC LD CONTROLLERS

Key Features

- Free chlorine reading (in mg/L, i.e. ppm)
  (Meeting any proposed changes in public health guidelines)
- pH control
  (With temperature compensation, if optional temperature sensor fitted)
- Stable and reliable measurement even with low chlorine concentrations values
- Proportional control feed
- Pre-assembled and simple to install
- Multiple inputs and outputs for analogue or digital signals
- Large LCD screen that provides all information at a glance
- Optional remote monitoring
- Variable speed pumps 3-15 lph

	ECL6
Parameter	FREE CHLORINE (ORGANIC AND INORGANIC) / BROMINE
Measuring range	0-10 mg/l (0-10 ppm) resolution: 0.05
Connection	2 wires (+red; -black)
Measuring system	amperometric - 2 electrodes (platinum/copper; on request gold/copper)
Ph working range	6-8 pH
Run-in-time	First polarization: 2 h approx, Next polarization: 50 min. approx
Response time	T_{90}: 2 min. approx
Zero point adjustment	See Operating manual: "Calibration"
Alkalinity	100 ppm minimum
Isocyanuric Acid	70ppm max
Working temperature	5-40° C (41-104° F)
Pressure	0.4 - 5 bar (5.8 - 72.5 PSI)
Cable (standard)	2 m (6.6 ft); 1 m if assembled on panel
Working flow	40 l/h approx
Suitable as probe holder for	pH, ORP and optional temperature
Fittings for connection to the sample pipeline	6x8mm tubing
Material	Electrode: platinum/copper Measurement cell: metacrylate (PMMA)
Mounting	On flat vertical surface (panel, support, etc.).
Maintenance	Regular control of the signal SHORTEN THE MAINTENANCE INTERVALS APPROPRIATELY DEPENDING ON WATER QUALITY.

LD COMMERCIAL CHEMICAL CONTROLLERS

Part Number	Product Description	NZ List Price	Retail Inc GST
259591901	Emec LD Controller 15L/H Free CL, 3L/H pH	13,921.74	16,010.00
259591921	Emec LD Controller 15L/H Free CL, 3L/H pH, 4G	15,721.74	18,080.00

WATERCO
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POOLTEK
POOL AUTOMATION



Owning a swimming pool and spa has never been easier or more enjoyable thanks to Pooltek, one of the most versatile and easy to use controllers on the market.

Waterco Pooltek Controller manages and controls your pool/spa and heating requirements all from your smart phone via its user friendly app. The system will control single and multi-speed pumps, chlorinator, heater, solar heating, lights, water features, pool/spa valve actuators and all spa equipment requirements.



POOLTEK AUTOMATION CONTROLLERS

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Techical Specifications

Applications	Pool and Spa, Pool only or spa only combinations
Number of 10A switched outlets	up to 8 with expansion
Number of actuated valves operated	4
Number of ancillary dry contacts 24V	2
Number of programmable timers	4
Remote IOT APP control via smart device	Yes
Dedicated filter pump switched outlet	Yes
Control Waterco three speed pump settings	Yes
Program Waterco multicolour LED light colours	Yes
Manage solar pool heating	Yes
Manage conventional heating	Yes
Solar heating priority over conventional heaters	Yes
Solar and conventional heater extend	Yes
Analysis and control of pH & ORP	With additonal module
Control pool heating on integrated or independent hydraulic circuits	Yes

POOLTEK AUTOMATION CONTROLLERS

Part Number	Product Description	NZ List Price	Retail Inc GST
8519120	Pooltek Automation Controller	1,773.91	2,040.00
8519121	Pooltek Expansion Unit 10A	530.43	610.00
8519122	Pooltek Expansion Unit 15A	560.87	645.00
8519138	Pooltek Expansion Unit 15A + 10A - 15A PLUG	665.22	765.00
8519136	Pooltek Expansion Unit 10A with heater contact	665.22	765.00
8519137	Pooltek Expansion Unit 15A with heater contact	700.00	805.00
8519132	Pooltek Chemical Doser PH Control Module	1,852.17	2,130.00
8519133	Pooltek ANTENNA KIT 5M		
8519131	Pooltek Chemical Doser ORP & PH Control Module	2,321.74	2,670.00
8519132	Pooltek Chemical Doser PH Control Module	1,921.74	2,210.00
8519133	Pooltek Antenna Ext 5m	121.74	140.00
8519123	Temp Sensor Hot RS20M TS01P (separate)	143.48	165.00
8519124	Temp Sensor Cold PS 2.5M (included)	121.74	140.00
8519150	Pooltek Power Drive - 2 x Valve Actuator Driver	530.43	610.00
8519148	ORP Probe	373.91	430.00
8519149	pH Probe	330.43	380.00
8519154	Pooltek CD 3/16" Check Valve	20.43	23.50
8519155	Pooltek CD Maintenance Kit	80.87	93.00
8519156	Pooltek Heater Interlock Cable - Spade - 2P 3.5mm - 4Mtr	20.43	23.50

Controllers



AQUAMASTER POOL AND SPA AUTOMATION

Aquamaster allows the owner to easily control pool, spa and ancillary functions such as pump, filter, heater, cleaner, landscape lighting and water features – all from the convenience of their home.

- Fingertip control with the LCD touch panel designed to suit any decor
- Easy to navigate controls for automating and operating filtration equipment
- One touch switching between pool, spa and pool, and spa modes
- Ability to check pool and spa water, outside air temperature on screen
- Reduce power bills through automated management of energy saving equipment
- Reduce heating costs by using solar pool heating before activating conventional heating

Techical Specifications

Applications	Pool and Spa, Pool only or spa only combinations
Number of 10A switched outlets	5
Number of 15A switched contacts	2
Number of actuated valves operated (heater control)	3
Number of ancillary dry contacts 24V	2
Number of group functions	7
Number of programmable timers	15
Control Waterco three speed pump settings	Yes
Program Waterco multicolour LED light colours	Yes
Manage solar pool heating	Yes

Applications	Pool and Spa, Pool only orspa only combinations
Manage conventional heating	Yes
Solar heating priority over conventional heaters	Yes
Solar and conventional heater extend	Yes
Reduce salt chloriantion levels in spa mode	Yes
Control pool heating on integrated or independent hydraulic circuits	Yes
Optional dual LCD control interface	Yes
Freeze protection	Yes
Optional flow sensor	Yes

AQUAMASTER

Part Number	Product Description	NZ List Price	Retail Inc GST
85180000	Aquamaster io Pool & Spa Automation Kit	3,052.17	3,510.00

ACCESSORIES

Part Number	Product Description	NZ List Price	Retail Inc GST
8518021	LCD colour touch control	860.87	990.00
8518022	Weatherproof Enclosure - LCD Touch Control	134.78	155.00
851807	Communications Cable (Suits ECO-V 100 & ECO-V 150 Pumps) ECO-V	126.09	145.00
851725	Low chlorine cable	56.52	65.00



SMART SOLAR CONTROLLER

The Smart Solar Controller is a set and forget user friendly digital differential temperature controller designed to give energy efficient pool heating from the sun. Once the comfort temperature is selected, the Smart Solar Controller automatically manages your solar pool heating system. The Smart Solar Controller features include delayed start up to allow the filter pump to fully prime, tropical and winter modes and the ability to override the controller, ensuring reliable pool heating.

Features and Benefits

- Easy to program and operate
- Winter Mode
- Tropical Mode
- On/Off override
- Easy to read digital display
- Controller predicts the pool temperature while pump is off
- Self-diagnostics and error display

Electrical Specification:

The Smart Solar Controller is fitted with an Australian standard 10amp plug and lead.

SPECIFICATIONS	
Power Consumption Operating Voltage	240 Volts AC +/- 10%
Current Consumption	0.02 Amps with pump off
Power Consumption	5 Watts with pump off
Environmental Conditions Operating Temperature Range	0 - 45 Deg C
Operating Humidity Range	95% R.H. non-condensing
Pump Relay	Rated to switch a 1.5 HP 240 volt motor
Housing	UV stabilised plastic
Pool Temperature Sensor	Brass housing with 1.8m UV stabilised sheathed cable
Roof Temperature Sensor	Plastic housing UV stabilised with 24m UV stabilised sheathed cable



SMART CONTROL

The ultimate do anything range of heating controllers.
For a variety of gas heater, heat pump and combination solar control solutions for your pool or spa.

MTHC Multi Timer Heater Controller

HOW:
- The unit overrides timing when heating is required to maintain temperature in the pool.
- Operates filter pump for filtration but will give priority to heating
- Prevents over chlorination of the pool
- Set up to run the same time as chlorinator

WHY:
- Use with any heat pump
- Features a cool down period for use with gas heat pumps

SMART CONTROLS

Part Number	Product Description		NZ List Price	Retail Inc GST
8519101	Smart Solar Controller	MS3D	782.61	900.00
8519104	Smart Solar Controller Up Down	MS3D-UD	782.61	900.00
2789100	Heater Controller Ascon	MTHC	947.83	1,090.00



TURMION® AUTOMATION

Automation made easy!

The **Turmion**® range allows you to remotely turn on and off any electrical appliance around your home, pool or business.

How it works – any device with a 10Amp power point can be operated remotely. The **Turmion**® standard range allows remote operation via a remote control within 50 metres of your appliance. Available in 10A and 15A. The **Turmion**® **Pro Wifi** allows you to turn on and off any appliance from anywhere in the world using the AsconSmart app and the location WiFi. Available in 10A and 40A. Simply plug and play!

DESCRIPTION	OUTLETS	TOTAL OUTPUT (Amp)	TIMING	REMOTE	WIFI
Turmion 2CH 10A Outlet	2	10	×	✓	×
Turmion 15A Outlet	1	15	×	✓	×
Turmion Master Controller	2	10	✓	✓	×
Turmion 24vac 2CH Actuator Outlet	2	10	×	✓	×
Turmion 2CH 10A Output + 8CH Basic Remote	2	10	×	✓	×
Turmion Master Controller + 8CH Basic Remote	2	10	✓	✓	×
Turmion Pro Wifi SW2	2	10	✓	×	✓
Turmion Pro Wifi SW4	4	40	✓	×	✓
Turmion 8 CH Basic Remote				×	×

TURMION® AUTOMATION

Part Number	Product Description	NZ List Price	Retail Inc GST
48127	Turmion 2CH 10A Outlet	460.87	530.00
48128	Turmion 15A Outlet	504.35	580.00
48130	Turmion 8CH Basic Remote	208.70	240.00
48132	Turmion 24VAC 2CH Actuator	421.74	485.00
48150	Turmion Automation WIFI SW2	743.48	855.00
48151	Turmion Automation WIFI SW4	973.91	1,120.00

WATERCO
water, the liquid of life



BRITESTREAM MKV

WHITE LED LIGHT

enviropro
SAVE TIME, WATER AND ENERGY.

BRITE LUX

SAVE MONEY

SAVE ENERGY

2 YEAR WARRANTY

Waterco's new BriteLUX Diffuser Lens radiates light throughout the entire circumference of the lens. In fact, the BriteLUX Diffuser Lens improves the light's luminosity by 50 percent.

- Energy saving – operates on 15% of the energy of a halogen
- Long life LEDs
- Universal adaptor plate
- Multi-Voltage, enabling connection to 12, 24 or 32 volt systems.



LITESTREAM SURFACE MOUNT LED LIGHT

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
263403	LED Underwater Light - White	Replacement	352.17	405.00
26601	Litestream Vinyl/Fibreglass Conversion Kit		41.30	47.50
266022	UWL Fibreglass above ground mounting kit		50.43	58.00
266010	Lite/Britestream Vinyl & Fibreglass conversion kit		41.30	47.50



BRITESTREAM SURFACE MOUNT LED LIGHT

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
2643440	Britestream 240S White MK5 15W	15W	20m	452.17	520.00
2643400	Britestream 240S White MK5 15W	15W	Replacement	378.26	435.00
266022	UWL Fibreglass above ground mounting kit			50.43	58.00
266020	UWL Fibreglass vinyl mounting kit			55.65	64.00



BRITESTREAM NICHE165 LED LIGHT

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2644330	Britestream Niche165C White MK5 15W	20m	400.00	460.00
2644300	Britestream Niche165C White MK5 15W	Replacement	326.09	375.00
264421	Wet Niche Assembly Black		62.61	72.00
6501130	Stainless Steel Dress Rim		51.74	59.50



BRITESTREAM SLIM90 FIBREGLASS LED POOL LIGHTS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
264701	Britestream Slim90 Fibreglass White LED light	15W	20m	295.65	340.00
264702	Britestream Slim90 Fibreglass White LED replacement kit	15W	Replacement	221.74	255.00
264705	Britestream Slim90 Fibreglass Multicoloured LED light	15W	20m	426.09	490.00
264706	Britestream Slim90 Fibreglass Multicoloured LED replacement kit	15W	Replacement	343.48	395.00



BRITESTREAM SLIM165 FIBREGLASS LED POOL LIGHTS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
2646240	Britestream Slim165F White MK5	15W	20m	426.09	490.00
2646200	Britestream Slim165F White MK5	15W	Replacement	343.48	395.00

BRITESTREAM SLIM165 FIBREGLASS LED POOL LIGHT KITS

Part Number	Product Description	NZ List Price	Retail Inc GST
264632	Single Light Kit F/G [comprises 1 x 264626 165F Multi Light + 1 x 265011 Transformer]	660.87	760.00
264633	Dual Light Kit F/G [comprises 2 x 264626 165F Multi Light + 1 x 265012 Transformer]	1,252.17	1,440.00



LIGHT TRANSFORMERS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
265011	Transformer 12V 30VA 240V (1 light)	30Va / 12 Volts	139.13	160.00
265012	Transformer 12V 60VA 240V (2 Lights)	60Va / 12 Volts	213.04	245.00
265032	Transformer - 120Va 12 Volts - Litestream	120Va / 12 Volts	221.74	255.00
26505	Transformer - 120Va 12 Volts - hard wired	120Va / 12 Volts	300.00	345.00
265060	Transformer - 18Va 12Volts - Britestream	18Va / 12Volts	108.70	125.00
650150	Light Retrofit Connector (IP68) -suitable for 6mm & less power cable		21.74	25.00
650160	Light Retrofit Connector (IP68) - suitable for 6mm & over power cable		32.17	37.00



AQUA QUIP LED POOL LIGHTS

Part Number	Product Description	AQ Code		List Price	Price Incl. GST
QC Surface Mounted					
2643461	S/Mount M/Colour W/M/Bracket 20m	LED004T	New Installation	691.30	795.00
2643462	S/Mount M/Colour W/M/Bracket 30m	LED034T	New Installation	713.04	820.00
2643421	S/Mount M/Colour RPL Uni/Bracket	LED014T	Replacement	586.96	675.00
2643463	S/Mount QUAD/Col W/M/Bracket 20m	LED014T	New Installation	647.83	745.00
2643464	S/Mount QUAD/Col W/M/Bracket 30m	LED034Q	New Installation	669.57	770.00
2643423	S/Mount QUAD/Col RPL Uni/Bracket	LED014Q	Replacement	521.74	600.00
	Note: 2643421 & 2643423 (S/Mount M/Colour RPL Uni/Bracket)/Aqua Quip LED014T replaces Waterco Britestream and Litestream Surface Mounted Lights, as well as Stroud Compact 150, Spa Electrics SE3, Poolrite, Swimworld and Aqua-Quip Halogen Lights.				



EvoMAX Niche Concrete					
2644411	Con/Niche M/Col M/Ring 20m P/Kit	WXA004T	New Installation	669.57	770.00
2644412	Con/Niche M/Col M/Ring 30m P/Kit	MXA0034T	New Installation	704.35	810.00
	Note: Aqua-Quip LED Light Includes Mounting Ring, Light and Cable with Plug Kit fitted. Note: Aqua Quip Niche Bucket purchased separate to LED light, Bucket included. Note: The power cable supplied with Aqua Quip Concrete Niche will not fit the Waterco Niche Bucket 264421 (WET NICHE ASSEMBLY BLACK).				
Niche Bucket					
2644211	EVO Max Concrete Niche Kit	MXA060W	New Installation	66.96	77.00
	Note: Aqua Quip Niche Bucket is sold separate from the LED Light				
2644381	Con/Niche M/Col REPL Light & P/Kit	ASR434T	Replacement	556.52	640.00
	Note: 2644381 (Con/Niche M/Col REPL Light & P/Kit)/Aqua Quip ASR434T replaces Waterco Britestream Concrete Niche Lights, as well as Spa Electrics WN Series Concrete Niche Lights. Note: Ensure transformer is 12volt AC, with minumum output of 30VA.				
2644382	Con/Niche REPL AQ Light Install	MXA104T	Replacement	378.26	435.00
	Note: Aqua Quip Repalcemnent Light when Aqua Quip Light and Niche Bucket is the orginal installation.				



Niche Fibreglass					
2646261	F/Glass Niche MultiColour 20m	ASG004T	New Installation	482.61	555.00
2646262	F/Glass Niche MultiColour 30m	ASG024T	New Installation	508.70	585.00
Option 1:					
2646222	F/Glass Niche REPL AQ	ASG204T	Replacement	413.04	475.00
	Option 1: Replacement light option for when an Aqua Quip Fibreglass Niche light has been the original installation. This is just a standard Aqua Quip light replacement option ONLY.				
Option 2:					
2646221	F/Glass Niche 165F REPL Light Installed	ASG204T	Replacement	521.74	600.00
	Option 2: Aqua Quip Light "only" when the original install is a Brightstream Slim 165F into Fibreglass Pool.				
Insta Touch Smart Light Controller					
265015	INSTA Touch Smart LED Controller	INS100	New Installation	569.57	655.00
	Note: INSTA Touch Smart LED Controller suits all Aqua Quip Lights and Waterco Single & Twin LED Light Transformers installations 265011 (TRANSFORMER 12V 30VA 240V) & 265012 (TRANSFORMER 12V 60VA 240V "2 LIGHTS")				
	Note: Waterco single and twin LED pool lights transformers are suitable with all Aqua Quip LED pool lights				



LITESTREAM SURFACE MOUNT LED LIGHT

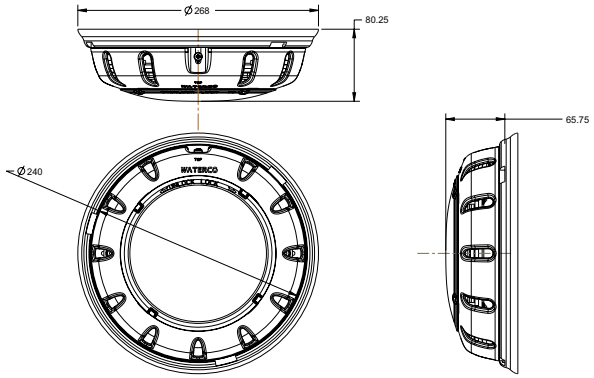
The Litestream LED under water light is modern in looks, and offers a warm white brightness and improved performance in pool coverage through its unique designed hexagonal diamond shaped lens pattern.

- Warm white German LEDs.
- Long life span of over 50,000 hours.
- Universal adaptor plate.
- Dual Voltage, enabling connection to 12 or 24 volt systems.
- Optional blue twist-lock lens.

Technical Specifications

Zonal Distribution	Power Usage	Input Voltage (New Installation)	Input Voltage (Replacement Light)
0 to 180 degrees	12 Watt	12V AC	12V-24V-32V AC (Multi Voltage)

Dimensions



LITESTREAM SURFACE MOUNT LED LIGHT

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
263403	LED Underwater Light - White	Replacement	352.17	405.00
26601	Litestream Vinyl/Fibreglass Conversion Kit		41.30	47.50
266022	UWL Fibreglass above ground mounting kit		50.43	58.00
266010	Lite/Britestream Vinyl & Fibreglass conversion kit		41.30	47.50



BRITESTREAM MKV LED LIGHTS

Unlike traditional LED lenses that restrict the light output to unflattering hot spots, Waterco's new BriteLUX Diffuser Lens radiates light throughout the entire circumference of the lens. In fact, the BriteLUX Diffuser Lens improves the light's luminosity by 50 percent in comparison to Waterco's MKIV LED light lens.

Available in new installation kits, and replacement light kits that can be used to upgrade older halogen or LED pool lights, the new BriteLUX lens is engineered to significantly boost colour saturation and increase light transmission.

- Bright German LEDs
- Superior optical properties
- Enhanced colour saturation
- Light diffusing particles for even illumination
- Available in White configurations

BRITE LUX

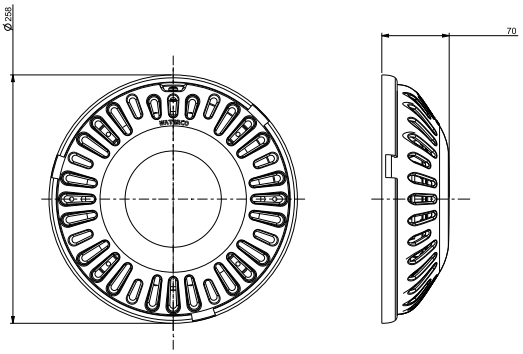


BRITESTREAM LED LIGHT

Britestream LED Light utilises energy efficient super bright LED's and operates on only 15 to 26 watts of energy.

- Universal light adaptor and easy to use retrofit connector

Dimensions



Technical Specifications

Zonal Distribution	Power Usage	Input Voltage (New Installation)	Input Voltage (Replacement Light)
0 to 180 degrees	15 to 26 watts	12V AC	12V-24V-32V AC (Multi Voltage)

BRITESTREAM SURFACE MOUNT LED LIGHT

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
2643440	Britestream 240S White MK5 15W	15W	20m	452.17	520.00
2643400	Britestream 240S White MK5 15W	15W	Replacement	378.26	435.00
266022	UWL Fibreglass above ground mounting kit			50.43	58.00
266020	UWL Fibreglass vinyl mounting kit			55.65	64.00



BRITESTREAM NICHE165 LED LIGHT

Britestream LED light is a flushmounted light which protrudes only 11mm from the pool/spa wall.

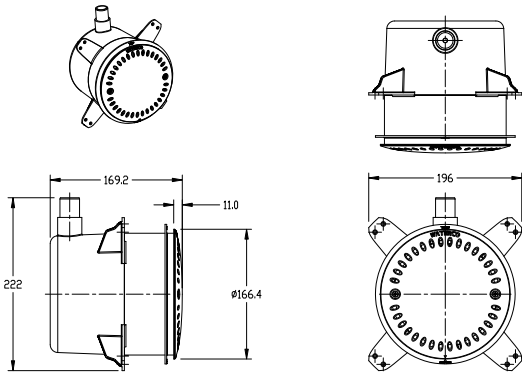
Britestream LED Light utilises energy efficient super bright LED's and operates on only 15 to 26 watts of energy.

- Optional Stainless Steel Rim



Optional Stainless Steel Rim

Dimensions



Technical Specifications

Zonal Distribution	Power Usage	Input Voltage
0 to 180 degrees	15 to 26 watts	12V AC

BRITESTREAM NICHE165 LED LIGHT

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
2644330	Britestream Niche 165C White MK5	15W	20m	400.00	460.00
2644300	Britestream Niche 165C White MK5	15W	Replacement	326.09	375.00
264421	Wet Niche Assembly Black			62.61	72.00
6501130	Stainless Steel Dress Rim			51.74	59.50



BRITESTREAM SLIM90 FIBREGLASS LED POOL LIGHTS

The Britestream Slim90 Fibreglass Niche LED light has been specifically designed for easy installation into fibreglass pools & spas.

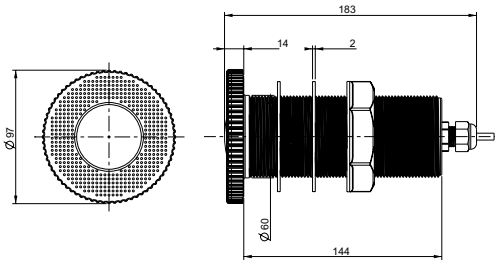
Britestream Slim90 Fibreglass Niche LED lights are great for those hard to light areas of a pool/spa or steps. Britestream Slim90 Fibreglass LED Light utilises energy efficient super bright LED's and operates on only 15 watts of energy.

- Flush mounted with a minimal 14mm projection into pool.
- Super bright LED's capable of delivering 128 lumens (White LED).
- 180° Zonal illumination.
- Operates on only 15% of the electrical power of a halogen light models.

Technical Specifications

Zonal Distribution	Power Usage	Input Voltage
0 to 180 degrees	15 watts	12V AC

Dimensions



BRITESTREAM SLIM90 FIBREGLASS LED POOL LIGHTS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
264701	Britestream Slim90 Fibreglass White LED light	15W	20m	295.65	340.00
264702	Britestream Slim90 Fibreglass White LED replacement kit	15W	Replacement	221.74	255.00
264705	Britestream Slim90 Fibreglass Multicoloured LED light	15W	20m	426.09	490.00
264706	Britestream Slim90 Fibreglass Multicoloured LED replacement kit	15W	Replacement	343.48	395.00



BRITESTREAM SLIM165 FIBREGLASS LED POOL LIGHTS

The Britestream Fibreglass LED Niche pool light has been specifically designed for easy installation into fibreglass pools and are available in white.

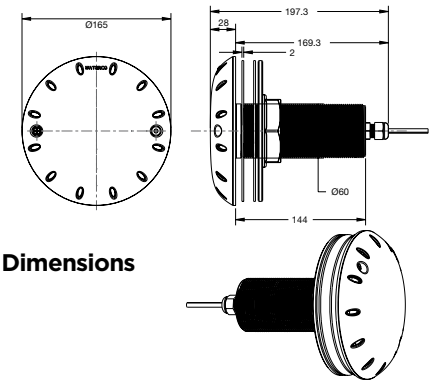
Britestream Fibreglass LED Light utilises energy efficient super bright LED's and operates on only 15 to 26 watts of energy.

- Flush mounted with a minimal 28mm projection into pool.
- Super bright LED's capable of delivering 352 lumens (White LED).
- 180° illumination.
- Operates on only 15% of the electrical power of a halogen light models.

Technical Specifications

Zonal Distribution	Power Usage	Input Voltage
0 to 180 degrees	15 to 26 watts	12V AC

Dimensions



BRITESTREAM SLIM165 FIBREGLASS LED POOL LIGHTS

Part Number	Product Description		Nominal Size	NZ List Price	Retail Inc GST
2646240	Britestream Slim165F White MK5 15W	15W	20m	426.09	490.00
2646200	Britestream Slim165F White MK5 15W	15W	Replacement	343.48	395.00

BRITESTREAM SLIM165 FIBREGLASS LED POOL LIGHT KITS

Part Number	Product Description	NZ List Price	Retail Inc GST
264632	Single Light Kit F/G [comprises 1 x 264626 165F Multi Light + 1 x 265011 Transformer]	660.87	760.00
264633	Dual Light Kit F/G [comprises 2 x 264626 165F Multi Light + 1 x 265012 Transformer]	1,252.17	1,440.00



TWIN CONNECT LED POOL LIGHT TRANSFORMER 12 VAC 60 VA

The new Twin Connect has some great technical advantages over the Multi Connect transformer, its output has increased from 18VA to 30VA, this increase in output has been specified to match some of the new MK5 LED Pool Lights plus allowing for multiple connection in series (Daisy Chain) of up to 5 x Twin Connect LED Pool Light Transformer, enabling 10 x Waterco LED pool lights to operate and has great protection with IP44 rating.

Technical Specifications

Product Description	Protecting Rating	Input	Output	Outlets	Amps	Fuse
Single Connect	IP44	230-240 VAC 50Hz	12VAC 30VA	x 1	10	1 x 4A
Twin Connect	IP44	230-240 VAC 50Hz	12VAC 60VA	x 2	10	2 x 4A

Overall product dimensions

Length	Height	Width	Weight
146mm	150mm	92mm	30VA = 2.5kg / 60VA = 2.75kg

LIGHT TRANSFORMERS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
265011	Transformer 12V 30VA 240V (1 light)	30Va / 12 Volts	139.13	160.00
265012	Transformer 12V 60VA 240V (2 lights)	60Va / 12 Volts	213.04	245.00
265032	Transformer - 120Va 12 Volts - Litestream	120Va / 12 Volts	221.74	255.00
26505	Transformer - 120Va 12 Volts - hard wired	120Va / 12 Volts	300.00	345.00
265060	Transformer - 18Va 12Volts - Britestream	18Va / 12Volts	108.70	125.00
650150	Light Retrofit Connector (IP68) - suitable for 6mm & less power cable		21.74	25.00
650160	Light Retrofit Connector (IP68) - suitable for 6mm & over power cable		32.17	37.00

ESAM SPA BLOWERS

Part Number	Product Description	kW	Inlet/outlet size	NZ List Price	Price Incl. GST
	Single Phase Side Channel Blowers 50Hz				
282635	Uni Jet 40 Sp	0.2	1"	1,434.78	1,650.00
282636	Uni Jet 75	0.4	1¼"	1,486.96	1,710.00
282637	Uni Jet 75Ccsaus. 50/60Hz	0.4	1¼"	2,347.83	2,700.00
282638	Tecno Jet Iis	0.75	1¼"	2,452.17	2,820.00
282600	Flux Jet	1.1	1¼"	2,860.87	3,290.00
282601	Flux Jet	1.5	1½"	3,017.39	3,470.00
282639	Medio Jet Ce	2	2"	5,000.00	5,750.00
282640	Uni Jet 75 2V	0.8	1¼"	2,965.22	3,410.00
	3 Phase Side Channel Blowers 50Hz				
282606	Uni Jet 40	0.2	1"	1,278.26	1,470.00
282607	Uni Jet 75	0.4	1¼"	1,582.61	1,820.00
282608	Uni Jet 75 2V	0.75	1¼"	2,965.22	3,410.00
282609	Tecno Jet Ii/S	0.75	1½"	2,504.35	2,880.00
282610	Tecno Jet 2V Lht	1.5	1½"	4,495.65	5,170.00
282611	Flux Jet 80	1.1	1½"	2,556.52	2,940.00
282612	Flux Jet	1.5	1½"	2,808.70	3,230.00
282613	Flux Jet	2.2	1½"	2,913.04	3,350.00
282614	Flux Jet 2V Lht	2.2	1½"	5,104.35	5,870.00
282615	Medio Jet	2.2	2"	4,495.65	5,170.00
282616	Medio Jet	3	2"	4,600.00	5,290.00
282617	Medio Jet 350	4	2"	4,904.35	5,640.00
282618	Medio Jet Lht	4	2"	6,939.13	7,980.00
282619	Medio Jet 2V	4	2"	7,860.87	9,040.00
282620	Medio Jet 2V Lht	5.5	2"	6,591.30	7,580.00
282621	Medio Jet 1Ac	4	2"	7,356.52	8,460.00
282622	Medio Jet 1Ac	5.5	2"	7,556.52	8,690.00
282623	Uni Jet 160	4	1½"	9,800.00	11,270.00
282624	Uni Jet 501	5.5	2½"	14,286.96	16,430.00
282625	Uni Jet 501	7.5	2½"	11,017.39	12,670.00
282626	Uni Jet 500	7.5	2½"	14,591.30	16,780.00
282627	Uni Jet 500	9	2½"	15,817.39	18,190.00
282628	Uni Jet 500	12.5	2½"	15,869.57	18,250.00
282629	Uni Jet 1000	11	4"	18,165.22	20,890.00
282630	Uni Jet 1000	15	4"	17,347.83	19,950.00
282631	Uni Jet 1000	20	4"	20,817.39	23,940.00
282632	Uni Jet 1500	15	4"	22,295.65	25,640.00
282633	Uni Jet 1500	20	4"	21,886.96	25,170.00
282634	Uni Jet 2200	20	145 mm	25,504.35	29,330.00



Uni Jet 75



Uni Jet 75 2V



Techno Jet



Techno Jet 2V



Flux Jet



Medio Jet

ESAM ACCESSORIES

Part Number	Product Description	Suitable for	NZ List Price	Price Incl. GST
	Pressure Relief Valves			
282735	1½" Pressure Relief Valve	Pre-set to Flux Jet 1.1kW	317.39	365.00
282736	1½" Pressure Relief Valve	Pre-set to Flux Jet 1.5kW	317.39	365.00
282685	1½" Pressure Relief Valve	Tecno Jet / Flux Jet / Uni Jet 75 / 2V	369.57	425.00
282686	1½" Pressure Relief Valve	Uni Jet 160	686.96	790.00
282687	2" Pressure Relief Valve	Medio Jet / 2V	747.83	860.00
282688	3" Pressure Relief Valve	Medio Jet 1Ac / Uni Jet 500 / 501 / 1000 / 1500 / 2200	913.04	1,050.00
	Inlet Filters			
	1" Filters			
282647	1" Complete Inlet Filter	Uni Jet 40	413.04	475.00
282648	1" Complete Inlet Filter with Silencer	Uni Jet 40	182.61	210.00
282649	1" Polyester Cartridge Filter	Suits Part #282647	121.74	140.00
	1¼" Filters			
282650	1¼" Complete Inlet Filter	Uni Jet 75 / 2V	373.91	430.00
282652	1¼" Complete Inlet Filter with Silencer	Uni Jet 75 / 2V	417.39	480.00
282653	1¼" Polyester Cartridge Filter	Suits Part # 282650	121.74	140.00
282654	1¼"-1 1/2" Polyester Cartridge Filter	Suits Part # 282652	147.83	170.00
	1½" Filters			
282655	1½" Complete Inlet Filter	Tecno Jet / Flux Jet / Uni Jet 160 / 2V	391.30	450.00
282656	1½" Complete Inlet Filter (5 Micron)	Tecno Jet / Flux Jet / Uni Jet 160 / 2V	391.30	450.00
282657	1½" Complete Inlet Filter with Silencer	Tecno Jet / Flux Jet / Uni Jet 160 / 2V	686.96	790.00
282658	1½" Polyester Cartridge Filter	Suits Part # 282655	165.22	190.00
	2" Filters			
282659	2" Complete Inlet Filter	Flux Jet / Medio Jet / 1Ac / 2V	539.13	620.00
282660	2" Complete Inlet Filter	Flux Jet / Medio Jet / 1Ac / 2V	539.13	620.00
282661	2" Complete Inlet Filter with Silencer	Flux Jet / Medio Jet / 1Ac / 2V	778.26	895.00
282662	2" Polyester Cartridge Filter	Suits Part # 282659	191.30	220.00
282663	2 "- 2 1/2" Polyester Cartridge Filter	Suits Part # 282661, 282665, 282660, 282666	217.39	250.00
	2½" Filters			
282664	2½" Complete Inlet Filter	Uni Jet 500 / 501	526.09	605.00
282665	2½" Complete Inlet Filter with Silencer	Uni Jet 500 / 501	834.78	960.00
282666	2½" Complete Inlet Filter	Uni Jet 500 / 501	526.09	605.00
282667	2 ½" Polyester Cartridge Filter	Suits Part # 282664	121.74	140.00
	4" Filters			
282668	4" Complete Inlet Filter	Uni Jet 1000 / 1500	1,234.78	1,420.00
282669	4" Complete Inlet Filter with Silencer	Uni Jet 1000 / 1500	3,678.26	4,230.00
282670	4 "- 6" Paper Cartridge Filter	Suits Part # 282669, 282672	804.35	925.00
282671	4" Paper Cartridge Filter	Suits Part # 282668	569.57	655.00
	6" Filters			
282672	6" Complete Inlet Filter with Silencer	Uni Jet 2200	4,339.13	4,990.00
282673	6" Complete Inlet Filter & Suction Filter	Uni Jet 2200	11,226.09	12,910.00
282674	6" Paper Cartridge Filter	Suits Part # 282673	1,739.13	2,000.00





PORTABLE SPA POOL SYSTEMS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
AFI060	Top Load Niche and Lid - White		60.43	69.50
AFI066	Top Load Niche Lid (only)-Grey		40.87	47.00
62010	Top Load Filter Cartridge 50 sqft		165.22	190.00
62009	Top Load Filter Cartridge 75 sqft		204.35	235.00



PORTABLE SPA POOL SYSTEMS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
45551404	Portapac Demand - Electronic 10Amp MK4	Pump = 1.0hp Heater = 1.6kW	2,000.00	2,300.00
45551414	Portapac Demand - Electronic 15Amp MK4	Pump = 1.5hp Heater = 2.4kW	2,373.91	2,730.00



WATERCO SPA BATH PUMPS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2466021	Delta Hot Pump 75 MK2	0.75hp	1,617.39	1,860.00



SPA BLOWERS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
282400	Airflo Blower	900W	769.57	885.00
282401	Whisperair Blower	900W	895.65	1,030.00
282421	Whisperair S Blower (c/w airswitch)	900W	1,034.78	1,190.00
282500	Airflo Blower	1200W	878.26	1,010.00
282501	Whisperair Blower	1200W	1,008.70	1,160.00
282521	Whisperair S Blower (c/w airswitch)	1200W	1,191.30	1,370.00
S13108A	Hose for Blower		70.00	80.50



DIGIHEAT TITANIUM HEATERS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2810240	Digiheat 2.4kW Inline Heater - titanium element	2.4kW	2,086.96	2,400.00
2810360	Digiheat 3.6kW Inline Heater - titanium element	3.6kW	2,139.13	2,460.00
2810480	Digiheat 4.8kW Inline Heater - titanium element	4.8kW	2,200.00	2,530.00
2810600	Digiheat 6.0kW Inline Heater - titanium element	6.0kW	2,243.48	2,580.00
2811830	Digiheat 18.0kW Inline Heater - titanium element	18.0kW	4,791.30	5,510.00
2812430	Digiheat 24.0kW Inline Heater - titanium element	24.0kW	5,208.70	5,990.00



CONCRETE SPA JETS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
45530	Concrete Spa Jets comprises:-	40mm	60.87	70.00
45365	1 x Venturi "T" with 25mm pipe	40mm	41.30	47.50
29101	1 x Eyeball to suit - white	CL9/40mm	19.13	22.00
453653	Venturi Nozzle (only)		10.17	11.70
ASF170	Self Set Air Control - White	25mm	41.30	47.50
ASF174	Self Set Air Control - Beige	25mm	41.30	47.50
ASF199	Self Set Air Button - White	40mm	79.13	91.00
ASF242	Air Injector - White (Salt and Pepper)	25mm	23.04	26.50
ASF243	Air Injector - Beige (Salt and Pepper)	25mm	23.04	26.50
ASF396	Extended Venturi Jet - White c/w white pool return		79.13	91.00
ASF14115	Air Switch - (15 AMP) single switch with tubing Compu Pool		660.87	760.00
ASF010	Single Air Switch (10amp) c/w Tubing		456.52	525.00
ASF012	Single Air Switch (10amp) c/w Time Clock and Tubing		682.61	785.00
ASF024	Double Air Switch (10amp) c/w Tubing		721.74	830.00
ASF026	Double Air Switch (10amp) c/w Time Clock and Tubing		991.30	1,140.00
82441901	Air Tube 3mmx6m (For Senex Blower & Air Switch)		56.09	64.50

FIBREGLASS SPA JET

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
45315	SE804 Turbo Jet - "T"		32.17	37.00



WATERCO AIR BUTTON

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	S&P			
ASF202	Air Button Low Profile - White (Other colours available)	70mm x 35mm	24.78	28.50
ASF218	Air Button Low Profile - Chrome A.B.S		36.96	42.50
455102	Flush Air Button - White	55mm	27.83	32.00



INGROUND / PORTABLE SPA AIR SYSTEM COMPONENTS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASP215	S & P Air Injector White (Top, Body & Clamp)		10.35	11.90
AC1776	Air Injector Body only		3.74	4.30
AC1434	S & P Injector Top only White - 25mm threaded (Salt and Pepper)		2.09	2.40
AC1777	Aus Stream Top only White		2.09	2.40
AC2028	S & P Injector Top only Grey		2.09	2.40
AC643	Manifold Section 3 barb x 9mm		3.39	3.90
AC655	Adaptor Bush for Manifold		3.13	3.60
AC1045	End Cap for Manifold		3.57	4.10



AIR CONTROLS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	S&P			
ASF102	Standard Air Control - White (Other colours available)		17.39	20.00
ASF164	Silent Air Control - Chrome Escutcheon		30.87	35.50
ASP081	Silent Air Control 2 x 9mm barbed adaptor		2.87	3.30



AIR BLEED VALVE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	Waterco			
45242	Air Bleed Valve - White Threaded	25mm	14.35	16.50



MICRO JETS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASP602	Micro 19mm barbed adaptor		3.74	4.30
ASF170	Air Control Self Set (white)		41.30	47.50
ASF174	Air Control Self Set (beige)		41.30	47.50



SPA JETS, SELF DRAINING SPA BATH JETS, JET BODIES

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	S&P			
AS&P400	Compact Jet Body 25mm Double Manifold for Adjustable Faceplates 25mm Water, 9mm barbed Air for Adjustable Faceplates		17.39	20.00
ASP503	Compact Jet Body 19mm x 9mm 19mm barbed 9mm barbed Air for Adjustable Faceplates		9.30	10.70



JET FACEPLATES

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	S&P			
AS&P165	S&P Adjustable Faceplate - Chrome Brass - *to be discontinued*		28.70	33.00
ASF272	Ultra Standard Faceplate (Suits ASF390)		27.83	32.00

JET BODY

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASF390	Jet Body Single 40mm (Suits ASF272)		20.87	24.00

REGENCY DIRECTIONAL ADJUSTABLE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASP539	Regency Adjustable Faceplate 5 Grip - Chrome ABS		26.09	30.00

REGENCY MASSAGE ADJUSTABLE

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASP591	Regency Massage Faceplate - Chrome		55.65	64.00
AS&P400	Compact Jet Body 25mm (suit Regency Faceplate)		17.39	20.00



PVC ADAPTORS & CAPS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASP057	Socket to Flexi Adaptor Barb 1" x ¾"		4.35	5.00



MANIFOLDS & FITTINGS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
AC655	Air Manifold Reducing Bush		3.13	3.60
AC643	3 Barb x 9mm barbed Air Manifold Section		3.39	3.90
AC1045	Air Manifold End Cap		3.57	4.10
ASP521	Cap for 19mm barb		2.87	3.30



FLEXI HOSE AND CLAMPS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
AZSF952	20m x 9mm White hose / tubing - to be discontinued		83.48	96.00
AC1785	Hose Clamp 9mm		2.61	3.00
AC1796	Hose Clamp 19mm		4.00	4.60
ASP083	Hose Clip 25mm x 9mm		1.83	2.10



TURBO JETS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
	Adjustable Turbo Jets Complete			
AS&P399	19mm x 9mm barbed body		39.13	45.00
ASF440	Adjustable Turbo Jets Complete - Fibreglass		39.13	45.00



BODIES - complete with wall fittings

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASP507	19mm barb x 9mm barb - to be discontinued		19.57	22.50



INSERTS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASP005	Adjustable Directional nozzle		16.52	19.00
ASP007	Pulsator Insert (non adj.) with 4 Interchangeable nozzle		20.43	23.50



TURBO ESCUTCHEONS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASP550	White Turbo Escutcheon		6.09	7.00



SUCTIONS - S&P

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
ASP211	Threaded Suction - Grey		19.57	22.50
ASF480	Supa Suction 40mm - White (Other colours avail.) - Threaded		23.04	26.50
	(Other colours available)			



SPA SUCTION FITTINGS AND SKIMMERS - continued

Part Number	Product Description	Ref page	NZ List Price	Retail Inc GST
	S&P			
ASF523	Suction with back nut, glue fit 40mm - White	-	26.09	30.00
ASF080	Strip Skimmer - White*	-	46.52	53.50



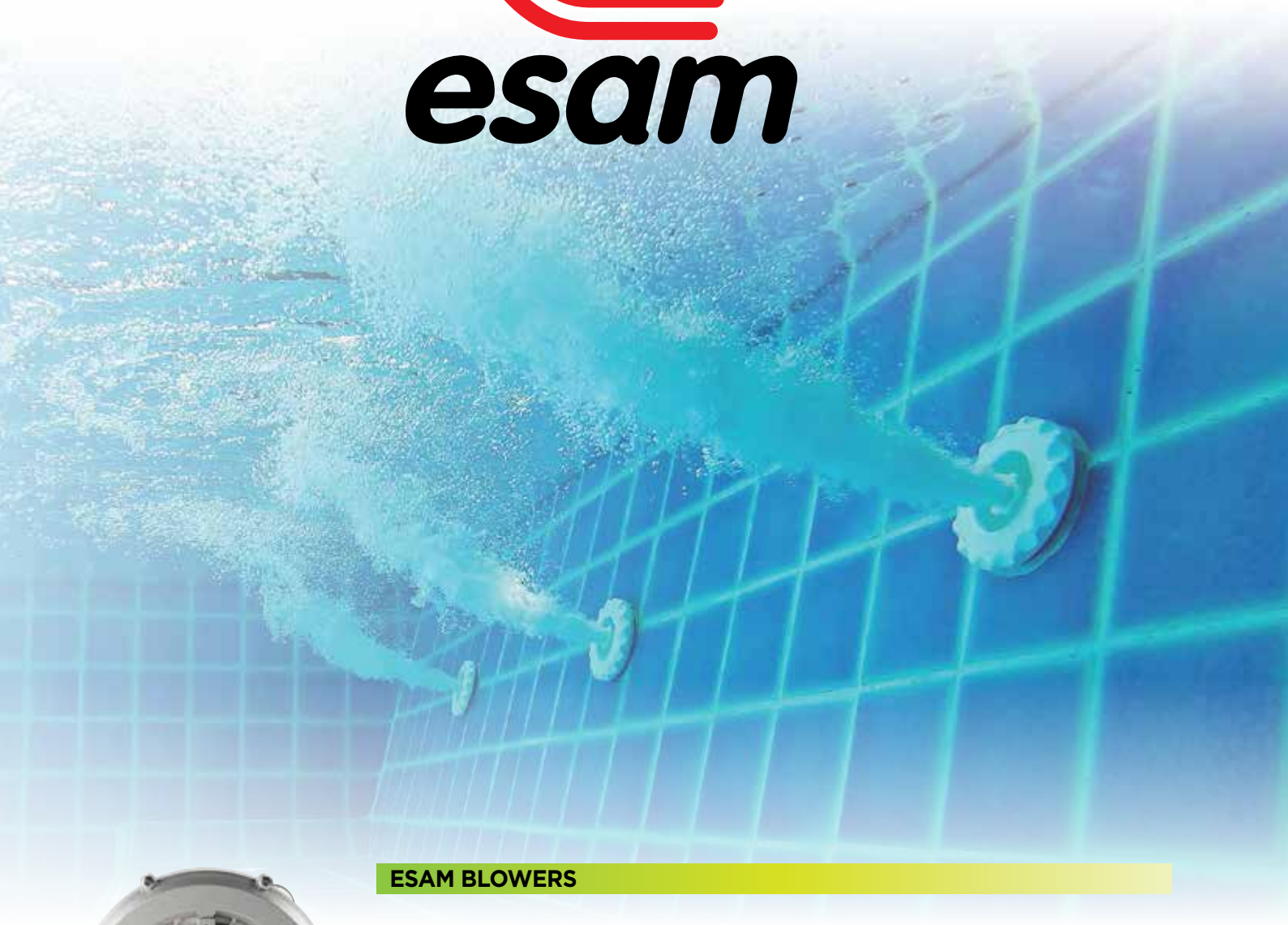
SPECIALTY SPA FITTINGS

Part Number	Product Description	Ref page	NZ List Price	Retail Inc GST
	S&P			
ASF272	Ultra Std Faceplate White	-	27.83	32.00
ASF274	Ultra Pool Return	-	20.87	24.00
ASF612	Spa Tee 40mm x 25mm x 25mm	-	7.83	9.00
AC700	Internal End Cap 25mm	-	2.17	2.50
AC703	Internal End Cap 40mm	-	3.65	4.20
AC1787	Clear Grommet		2.78	3.20



ACCESSORIES

Part Number	Product Description	Ref page	NZ List Price	Retail Inc GST
ASP198	Spanner All Jets	-	16.09	18.50
ASF390	Jet Body	-	20.87	24.00





ESAM BLOWERS

Made in Italy, ESAM Side Channel Blowers are renowned for their reliability and precision engineering. At ESAM, there is no such thing as ‘batch testing’; with every side channel blower tested to the extreme conditions under which it is likely to operate. Backed by a 5-year warranty, you can rest assured that no matter what your applications, from domestic spas through to large scale commercial pools, water treatment and aquaculture, ESAM is your trusted air technology partner.

ESAM SPA BLOWERS

Part Number	Product Description	kW	Inlet/outlet size	NZ List Price	Price Incl. GST
	Single Phase Side Channel Blowers 50Hz				
282635	Uni Jet 40 Sp	0.2	1"	1,434.78	1,650.00
282636	Uni Jet 75	0.4	1¼"	1,486.96	1,710.00
282637	Uni Jet 75Ccsaus. 50/60Hz	0.4	1¼"	2,347.83	2,700.00
282638	Tecno Jet Iis	0.75	1¼"	2,452.17	2,820.00
282600	Flux Jet	1.1	1¼"	2,860.87	3,290.00
282601	Flux Jet	1.5	1½"	3,017.39	3,470.00
282639	Medio Jet Ce	2	2"	5,000.00	5,750.00
282640	Uni Jet 75 2V	0.8	1¼"	2,965.22	3,410.00
	3 Phase Side Channel Blowers 50Hz				
282606	Uni Jet 40	0.2	1"	1,278.26	1,470.00
282607	Uni Jet 75	0.4	1¼"	1,582.61	1,820.00
282608	Uni Jet 75 2V	0.75	1¼"	2,965.22	3,410.00
282609	Tecno Jet Ii/S	0.75	1½"	2,504.35	2,880.00
282610	Tecno Jet 2V Lht	1.5	1½"	4,495.65	5,170.00
282611	Flux Jet 80	1.1	1½"	2,556.52	2,940.00
282612	Flux Jet	1.5	1½"	2,808.70	3,230.00
282613	Flux Jet	2.2	1½"	2,913.04	3,350.00
282614	Flux Jet 2V Lht	2.2	1½"	5,104.35	5,870.00
282615	Medio Jet	2.2	2"	4,495.65	5,170.00
282616	Medio Jet	3	2"	4,600.00	5,290.00
282617	Medio Jet 350	4	2"	4,904.35	5,640.00
282618	Medio Jet Lht	4	2"	6,939.13	7,980.00
282619	Medio Jet 2V	4	2"	7,860.87	9,040.00
282620	Medio Jet 2V Lht	5.5	2"	6,591.30	7,580.00
282621	Medio Jet 1Ac	4	2"	7,356.52	8,460.00
282622	Medio Jet 1Ac	5.5	2"	7,556.52	8,690.00
282623	Uni Jet 160	4	1½"	9,800.00	11,270.00
282624	Uni Jet 501	5.5	2½"	14,286.96	16,430.00
282625	Uni Jet 501	7.5	2½"	11,017.39	12,670.00
282626	Uni Jet 500	7.5	2½"	14,591.30	16,780.00
282627	Uni Jet 500	9	2½"	15,817.39	18,190.00
282628	Uni Jet 500	12.5	2½"	15,869.57	18,250.00
282629	Uni Jet 1000	11	4"	18,165.22	20,890.00
282630	Uni Jet 1000	15	4"	17,347.83	19,950.00
282631	Uni Jet 1000	20	4"	20,817.39	23,940.00
282632	Uni Jet 1500	15	4"	22,295.65	25,640.00
282633	Uni Jet 1500	20	4"	21,886.96	25,170.00
282634	Uni Jet 2200	20	145 mm	25,504.35	29,330.00



Uni Jet 75



Uni Jet 75 2V



Techno Jet







ESAM ACCESSORIES

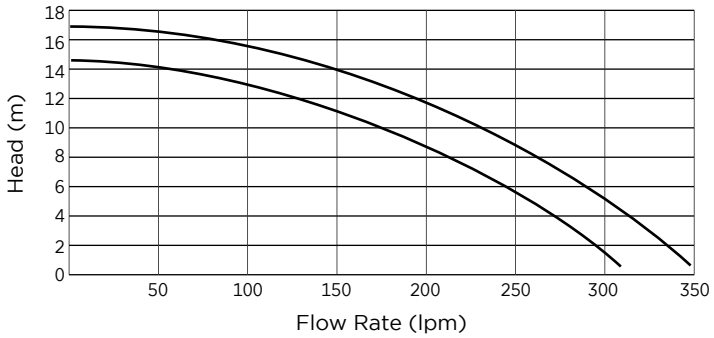
Part Number	Product Description	Suitable for	NZ List Price	Price Incl. GST
	Pressure Relief Valves			
282735	1½" Pressure Relief Valve	Pre-set to Flux Jet 1.1kW	317.39	365.00
282736	1½" Pressure Relief Valve	Pre-set to Flux Jet 1.5kW	317.39	365.00
282685	1½" Pressure Relief Valve	Tecno Jet / Flux Jet / Uni Jet 75 / 2V	369.57	425.00
282686	1½" Pressure Relief Valve	Uni Jet 160	686.96	790.00
282687	2" Pressure Relief Valve	Medio Jet / 2V	747.83	860.00
282688	3" Pressure Relief Valve	Medio Jet 1Ac / Uni Jet 500 / 501 / 1000 / 1500 / 2200	913.04	1,050.00
	Inlet Filters			
	1" Filters			
282647	1" Complete Inlet Filter	Uni Jet 40	413.04	475.00
282648	1" Complete Inlet Filter with Silencer	Uni Jet 40	182.61	210.00
282649	1" Polyester Cartridge Filter	Suits Part #282647	121.74	140.00
	1¼" Filters			
282650	1¼" Complete Inlet Filter	Uni Jet 75 / 2V	373.91	430.00
282652	1¼" Complete Inlet Filter with Silencer	Uni Jet 75 / 2V	417.39	480.00
282653	1¼" Polyester Cartridge Filter	Suits Part # 282650	121.74	140.00
282654	1¼"-1 1/2" Polyester Cartridge Filter	Suits Part # 282652	147.83	170.00
	1½" Filters			
282655	1½" Complete Inlet Filter	Tecno Jet / Flux Jet / Uni Jet 160 / 2V	391.30	450.00
282656	1½" Complete Inlet Filter (5 Micron)	Tecno Jet / Flux Jet / Uni Jet 160 / 2V	391.30	450.00
282657	1½" Complete Inlet Filter with Silencer	Tecno Jet / Flux Jet / Uni Jet 160 / 2V	686.96	790.00
282658	1½" Polyester Cartridge Filter	Suits Part # 282655	165.22	190.00
	2" Filters			
282659	2" Complete Inlet Filter	Flux Jet / Medio Jet / 1Ac / 2V	539.13	620.00
282660	2" Complete Inlet Filter	Flux Jet / Medio Jet / 1Ac / 2V	539.13	620.00
282661	2" Complete Inlet Filter with Silencer	Flux Jet / Medio Jet / 1Ac / 2V	778.26	895.00
282662	2" Polyester Cartridge Filter	Suits Part # 282659	191.30	220.00
282663	2 "- 2 1/2" Polyester Cartridge Filter	Suits Part # 282661, 282665, 282660, 282666	217.39	250.00
	2½" Filters			
282664	2½" Complete Inlet Filter	Uni Jet 500 / 501	526.09	605.00
282665	2½" Complete Inlet Filter with Silencer	Uni Jet 500 / 501	834.78	960.00
282666	2½" Complete Inlet Filter	Uni Jet 500 / 501	526.09	605.00
282667	2 ½" Polyester Cartridge Filter	Suits Part # 282664	121.74	140.00
	4" Filters			
282668	4" Complete Inlet Filter	Uni Jet 1000 / 1500	1,234.78	1,420.00
282669	4" Complete Inlet Filter with Silencer	Uni Jet 1000 / 1500	3,678.26	4,230.00
282670	4 "- 6" Paper Cartridge Filter	Suits Part # 282669, 282672	804.35	925.00
282671	4" Paper Cartridge Filter	Suits Part # 282668	569.57	655.00
	6" Filters			
282672	6" Complete Inlet Filter with Silencer	Uni Jet 2200	4,339.13	4,990.00
282673	6" Complete Inlet Filter & Suction Filter	Uni Jet 2200	11,226.09	12,910.00
282674	6" Paper Cartridge Filter	Suits Part # 282673	1,739.13	2,000.00





PORTAPAC SPA POOL SYSTEMS

Portapac's are centrifugal spa pool pumps with built-in electric heaters and electronic controls. The Portapac circulates water through the spa jets as well as heating the water.

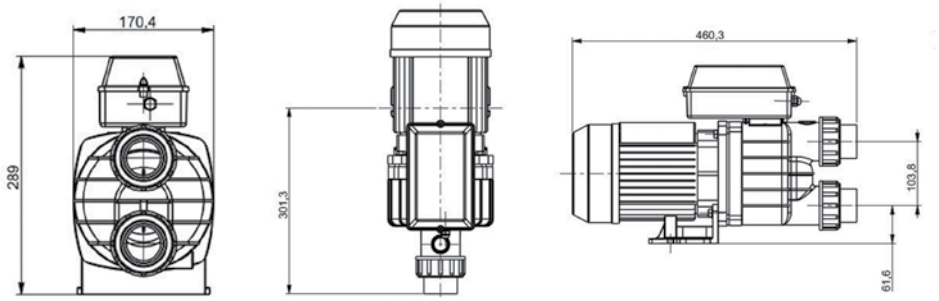


Model	Unit Rated Amps	Motor Amps	HeaterAmps	No. of Jets	Heat Constant
Demand	10	3.6	6.7	4-6	4.4*
Demand Elite	15	4.8	10	6-8	2.9*

** Based on ideal heating with NO heat loss from the spa Heat Constant is the time taken to heat 100 Ls by 1°C*

TIME = HEAT CONSTANT X SPA SIZE IN LS X REQUIRED TEMP RISE / 100
E.G. TIME TO HEAT A 1700LTS SPA BY 5°C WITH AN SSC AIR 15A
TIME = 2.9 X 1700 X 5 / 100
= 246.5 MINUTES

Dimensions



Warranty

Portapac Spa Pool Systems are covered by Waterco's comprehensive 12 month warranty.

PORTABLE SPA POOL SYSTEMS

Part Number	Product Description	NominalSize	NZ List Price	Retail Inc GST
45551404	Portapac Demand - Electronic 10Amp MK4	Pump = 1.0hp, Heater = 1.6kW	2,000.00	2,300.00
45551414	Portapac Demand - Electronic 15Amp MK4	Pump = 1.5hp, Heater = 2.4kW	2,373.91	2,730.00



DELTA HOT PUMPS

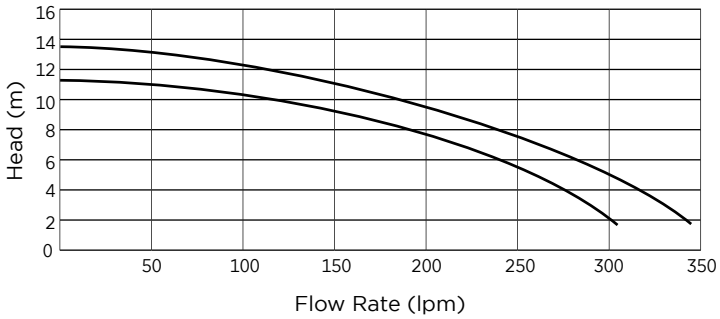
The Delta Hot Pump range combines high technology pump design with modern motors to produce a compact and efficient pump. Delta Hot Pumps can be easily installed in the tightest situation.

- Streamlined compact design.
- Choice of models for most bath sizes.
- Accessories available.
- Flexible unions, Air Switches and Air relief valves supplied as standard.
- Quiet, safe and reliable operation.
- Australian designed and manufactured.
- Complies with Australian/New Zealand Standards AS/NZS 3136



ASF202

The Delta Pump is easily activated by a fashionable air switch.



Technical Specifications

Model	Pump		Heater		No. of Jets	Dimensions (mm)			Heat Constant
	Amps	Watts	Amps	Watts		H	W	L	
Delta Hot 50	2.6	620W	6.5	1.6kW	3-4	260	185	475	4.4*
Delta Hot 75	3.6	860W	6.5	1.6kW	5-6	260	185	475	4.4*

WATERCO SPA BATH PUMPS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
2466021	Delta Hot Pump 75 MK2	0.75hp	1,617.39	1,860.00

CHEMICAL START UP KITS

Part Number	Product Description	Carton Qty	List Price	Price Incl. GST
6509000	Aquahealth Start Up Kit		178.26	205.00



WATER TEST BOTTLES

Part Number	Product Description	Carton Qty	List Price	Price Incl. GST
99006	Aquahealth Water Test Bottles	150	1.22	1.40











WATER PROTECTORS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34005	Ultra Shock	500g	12	27.83	32.00
34004	Ultra Shock	1kg	12	48.70	56.00
34006	Ultra Shock	5kg	3	195.65	225.00
34702	Granular Pool Chlorine	2kg	6	44.35	51.00
34704	Granular Pool Chlorine	4kg	4	78.26	90.00
34710	Granular Pool Chlorine	10kg	1	165.22	190.00
34740	Granular Pool Chlorine	40kg		513.04	590.00
34202	Chlorine Concentrate	2kg	6	46.52	53.50
34204	Chlorine Concentrate	4kg	4	83.48	96.00
34210	Chlorine Concentrate	10kg	1	186.96	215.00
34305	Stabilised Tablets - 1kg	5 pack	12	38.26	44.00
34310	Stabilised Tablets - 2kg	10 pack	6	52.61	60.50
34350	Stabilised Tablets - 10kg	50 pack		200.00	230.00
34806	Instant Shock & Sanitiser	500g	10	22.61	26.00
34802	Instant Shock & Sanitiser	1kg	6	37.39	43.00
34803	Instant Shock & Sanitiser	2kg	6	65.22	75.00
34805	Instant Shock & Sanitiser	10kg	1	217.39	250.00
34788	Chlorine Concentrate Plus	1kg	6	38.26	44.00
34789	Chlorine Concentrate Plus	2kg	6	68.26	78.50
34791	Chlorine Concentrate Plus	4kg	4	130.43	150.00
34792	Chlorine Concentrate Plus	10kg	1	260.87	300.00



SUNSCREEN / STABILISER

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34711	Sunscreen	1kg	16	20.43	23.50
34712	Sunscreen	2kg	8	33.04	38.00
34713	Sunscreen	3kg	6	45.65	52.50
34714	Sunscreen Tabs 1kg	2x 500g	12	15.22	17.50
34717	Sunscreen Tabs 2kg	2x 500g	6	27.39	31.50



CLARIFIERS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34734	Ultra Clear Cubes (Display Carton)	3-pack	24	304.35	350.00
34800	Maxi Clear Tabs Service Carton	125g	80	447.83	515.00
34801	Maxi Clear Tabs DisplayCarton	125g	20	121.74	140.00
34732	Aquashine Cubes	50g	24	16.09	18.50
34722	Aquashine Plus	1L	12	38.26	44.00
34723	Aquashine One Shot [minimum 12]	200ml	12	12.17	14.00
34742	Granular Floc	2kg	12	22.61	26.00
34784	Liquid Floc & Clarifier	1L	12	51.74	59.50



ALGAECIDES

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34561	Ultra Algaecide	2.5L	6	53.04	61.00
34781	Ultra Algaecide	5L	4	104.35	120.00
34505	Pool Algaecide	1L	12	51.74	59.50
34560	Metal Free Algaecide & Clarifier	1L	12	51.74	59.50
34550	Maitenance Algaecide	500ml	12	31.74	36.50
34555	Maitenance Algaecide	1L	12	52.61	60.50
34563	Algae Guard	500mL	6	53.91	62.00
34564	Algae Guard	1L	6	95.65	110.00
34420	Blackspot Granular Algaecide	1kg	6	49.57	57.00
34522	Starver M	1 L	12	44.35	51.00
34523	Starver M	2.5L	6	91.30	105.00
34531	Starver X	1L	12	60.43	69.50
34810	Nilphos Plus	500mL	12	23.04	26.50
34812	Nilphos Plus 1L	1L	6	36.96	42.50



POOL RESTORERS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34783	No more Ducks	5L	4	56.96	65.50
34770	Stain Remover	1kg	6	46.52	53.50
34776	Metals Control & Condition	1L	6	67.39	77.50
34765	No More Foam	500mL	12	26.52	30.50



POOL MAINTENANCE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34744	Aquaguard	1 L	12	40.87	47.00
34780	Salt Cell Protek	5kg	4	33.48	38.50
34795	Salt Cell Cleaner	5 L	4	50.43	58.00
34764	Solar Shield	1L	12	83.04	95.50
34743	Pool Clear & Clean	1L	6	36.52	42.00
34796	Natural Filter Cleaner	1L	6	51.74	59.50
34807	BioClean	1L	12	56.52	65.00



BALANCING CHEMICALS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34642	Alkalinity Increaser (Bi-Carb)	2kg	8	17.39	20.00
34644	Alkalinity Increaser (Bi-Carb)	4kg	4	28.70	33.00
34646	Alkalinity Increaser (Bi-Carb)	10kg	2	65.65	75.50
34651	Hardness Increaser (Cal-Chloride)	1kg	16	13.48	15.50
34652	Hardness Increaser (Cal-Chloride)	2kg	9	19.13	22.00
34654	Hardness Increaser (Cal-Chloride)	4kg	4	30.43	35.00
34658	Hardness Increaser (Cal-Chloride)	8kg	2	49.57	57.00
34612	pH Increaser (Soda Ash)	2kg	12	20.00	23.00
34621	pH Decreaser Granular	1kg	12	19.57	22.50
34623	pH Decreaser Granular	3kg	6	31.74	36.50



SPA CHEMICALS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
3490005	Spa Shock	500g	8	23.48	27.00
349061	Spa Bromine Tablets	1kg	6	61.74	71.00
349062	Spa Bromine Tablets	2kg	6	104.35	120.00
342005	Spa & Pool Chlorine	500g	8	19.57	22.50
342100	Spa & Pool Chlorine	1kg	6	37.39	43.00
346005	Alkalinity Increaser	500g	8	10.61	12.20
3490615	Spa Start-up & Balance	1.5kg	6	23.91	27.50
3490805	pH Decreaser	500g	8	23.10	26.57

AQUAHEALTH OXIDISERS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
34740	Super 700	40kg	513.04	590.00
34220	Chlorine Concentrate	20kg	405.00	465.75
34350	Giant Tabs - 200gm - 10kg	50 pack	200.00	230.00

AQUAHEALTH SPECIALTY CHEMICALS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
347260	Aquashine Plus	20L	508.70	585.00
347270	Aquashine Pro (Premium Strength)	20L	769.57	885.00
34556	Maintenance Algaecide	20L	560.87	645.00
34562	Metal Free Algaecide	20L	773.91	890.00
34557	Ultra Algaecide	20L	391.30	450.00
34559	STARVER® X	20L	956.52	1,100.00
34524	Starver M	20L	569.57	655.00
34813	Nilphos Plus	20L	552.17	635.00
34745	Aquaguard	20L	604.35	695.00
34716	Fast Dissolving Stabilizer (sunscreen)	25kg	300.00	345.00
34747	Pool Clear & Clean	20L	591.30	680.00
34748	Natural Filter Cleaner	20L	743.48	855.00
34808	BioClean-	20L	808.70	930.00
34511	No More Ducks	20L	204.35	235.00
34763	Liquid Floc & Clarifier	20L	800.00	920.00

AQUAHEALTH BALANCING CHEMICALS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
34650	Alkalinity Increaser (Bi-Carb)	25kg	113.04	130.00
35658	Hardness Increaser (Cal-Chloride)	25kg	93.50	110.00
34625	Granular pH Decreaser (Dry Acid) (Bulk Pack)	25kg	100.00	115.00

AQUAHEALTH SPA CHEMICALS

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
3490110	Spa Bromine Tablets	10kg	456.52	525.00



ULTIMATE WATER MANAGEMENT RANGE FOR SPAS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348122	Poppit Peroxsil Start Up Kit	Each	1	308.70	355.00
348708	Spa Poppit Spa Sanitiser	5L	3	91.30	105.00
348707	Spa Poppit Spa Sanitiser	15L	1	182.61	210.00
348388	Peroxsil 395 1L	1L	10	50.87	58.50
348389	Peroxsil 395 5L	5L	3	126.09	145.00
348392	Peroxsil 395 15L	15L	1	291.30	335.00
348104	Poppit 1 Step Water Prep	1L	6	45.65	52.50
348106	Poppit 1 Step Water Prep	2.5L	4	66.96	77.00
348108	Poppit 1 Step Water Prep	5L	3	117.39	135.00
348116	Poppit Spa Complete Pool & Spa Maintenance	1L	10	66.96	77.00
348122	Poppit Start Up Kit	Each	1	313.04	360.00



WATER BALANCERS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348321	Poppit Water Balance	500g	12	10.61	12.20
348318	Poppit Water Balance	1kg	6	17.83	20.50
348313	Poppit Spa Cal Hardener	500g	12	10.96	12.60
348315	Poppit pH Reducer	750g	12	23.91	27.50



WATER CLARIFIERS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348401	Poppits Clarifier	1L	6	43.48	50.00
348804	Poppit Quick Fix	475g	12	27.83	32.00
348801	Poppit Quick Fix	1kg	6	48.26	55.50



MAINTENANCE TREATMENTS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348101	Poppit Filter Cartridge Cleaner	1kg	6	51.74	59.50
348120	Poppit Spa Pipe Degreaser	500mL	12	61.74	71.00



KITS & STRIPS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348913	Poppit 4 Way Test Strips	each	12	70.43	81.00
348910	Poppit Phosphate Test Strips	each	6	82.61	95.00
348907	4 in 1 Test Strips (Insta)	each	6	43.48	50.00
348915	Peroxsil Test Strips (50 strips)	each	6	65.65	75.50

SWIM SPA & POOL PRODUCTS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348115	Poppit Peroxsil Swim Spa Start Up Pack	each	1	439.13	505.00
348108	Poppit 1 Step Water Prep	5L	3	117.39	135.00
348118	Poppit Spa Complete Pool & Spa Maintenance	5L	3	217.39	250.00











SUNDRIES

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
960060	Poppits Auto Dosing Pump	each		1,434.78	1,650.00

SUNDRIES

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
940001	Protective equipment	each	6	36.09	41.50
348130	Poppit Measure Jug	each	6	46.52	53.50
348135	Drum Cap Tap	each	6	104.35	120.00
348132	Drum Cap Spanner 58mm - Red	each	6	104.35	120.00
7010003	Watercare Cap Spanner 15/20L - 58/63mm - Blue	each	6	39.13	45.00
2484501	V Pump	each	12	617.39	710.00
348133	Drum Cap Taps	each	1	18.70	21.50
2484500	V Pump	each	1	58.70	67.50
60181050	Rotary Drum Pump	each	1	595.65	685.00
348151	Drum cap adaptor with seal	each	1	8.78	10.10

SPA SAFE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348710	Spa Safe Measure bottle 1 LTR Filled	1 L	each	51.74	59.50
348715	Spa Safe Measure 5 LTR bottle	5 L	each	169.57	195.00
348712	Spa Safe Measure 15 LTR	15L	each	308.70	355.00
930085	Spa Safe Printed Tape	1	each	33.04	38.00

PEROX CHEMICALS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348340	Perox Safe & Clear	500g	12	51.74	59.50
348394	Perox pH Control	5L	4	32.17	37.00
348395	Perox pH Control	15L	1	76.09	87.50
348700	Perox PRO 20L Chlorine Free	20L		147.83	170.00
348376	Perox Activate	1 L	36	51.74	59.50
348272	Perox Perfect	15L		178.26	205.00
348210	Perox Start Up	2L		104.35	120.00

C-5 CHLORINE DIOXIDE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34450	C-5 Chlorine Dioxide 10kg	10kg		982.61	1,130.00
34811	C-5 Chlorine Dioxide 2kg	2kg		226.09	260.00

WATER PROTECTORS (Pool Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
99386004	Aqua Pure Water Test Bottle & Cap				
386102	Pool Sanitiser 700	2kg	6	44.35	51.00
386104	Pool Sanitiser 700	4kg	4	78.26	90.00
3861010	Pool Sanitiser 700	10kg	1	165.22	190.00
3861040	Pool Sanitiser 700	40kg	1	513.04	590.00
386112	Stabilised Sanitiser	2kg	6	46.52	53.50
386114	Stabilised Sanitiser	4kg	4	83.48	96.00
3861110	Stabilised Sanitiser	10kg	1	186.96	215.00
3861120	Stabilised Sanitiser	20kg	1	408.70	470.00
386121	Stabilised Chlorine Tablets with UV Protection	1kg	12	38.26	44.00
386122	Stabilised Chlorine Tablets with UV Protection	2kg	6	52.61	60.50
3861210	Stabilised Chlorine Tablets with UV Protection	10kg	1	200.00	230.00
386151	Granular Chlorine & Conditioner	1kg	6	38.26	44.00
386152	Granular Chlorine & Conditioner	2kg	6	68.26	78.50
386154	Granular Chlorine & Conditioner	4kg	4	130.43	150.00
3861510	Granular Chlorine & Conditioner	10kg	1	260.87	300.00
386140	Instant Pool Shock & Sanitiser	500g	12	22.61	26.00
386141	Instant Pool Shock & Sanitiser	1kg	6	37.39	43.00
386142	Instant Pool Shock & Sanitiser	2kg	6	65.22	75.00
3861410	Instant Pool Shock & Sanitiser	10kg	1	217.39	250.00



WATER CLARIFIERS (Pool Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
386601	Water Polisher - Tablets 5x25g	Box	80	447.83	515.00
386602	Water Polisher - Tablets 5x25g Display Box	Box	20	121.74	140.00
386611	Water Clarifier	1 litre	12	38.26	44.00
386612	Water Clarifier One Dose	200mL		12.17	14.00
386621	Liquid Flocculant and Clarifier	1 litre	12	51.74	59.50
386622	Granular Floculant and Clarifier	2kg	8	22.61	26.00
3866120	Water Clarifier	20 litre		480.00	552.00



ALGAE CONTROL (Pool Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
386301	All purpose Algaecide	1 litre	12	51.74	59.50
386311	Maintenance Algaecide	1 litre	12	31.74	36.50
3863120	Maintenance Algaecide	20 litre	1	560.87	645.00
386321	Black Spot Algae Remover	1kg	6	49.57	57.00
386331	General Purpose Algaecide and Clarifier	1 litre	12	53.48	61.50
386341	Phosphate Remover - Algae Preventor	500m litre	6	22.61	26.00
3863420	Phosphate Remover - Algae Preventor	20 litre	1	552.17	635.00
386352	Ultra Algaecide	2.5 litre	6	53.04	61.00
386355	Ultra Algaecide	5 litre	3	108.70	125.00



SUNSCREEN (Pool Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
386201	Chlorine UV Protector- Fast Dissolving	1kg	16	20.43	23.50
386202	Chlorine UV Protector- Fast Dissolving	2kg	8	33.04	38.00
386203	Chlorine UV Protector- Fast Dissolving	3kg	6	45.65	52.50
3862025	Chlorine UV Protector- Fast Dissolving	25kg	1	221.74	255.00
386211	Chlorine UV Protector - Tablets	1kg	12	15.22	17.50
386212	Chlorine UV Protector - Tablets	2kg	6	27.39	31.50



WATER BALANCERS (Pool Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
386502	Alkalinity Increaser	2kg	8	17.39	20.00
386504	Alkalinity Increaser	4kg	4	28.70	33.00
3865010	Alkalinity Increaser	10kg	2	65.65	75.50
3865025	Alkalinity Increaser	25kg	1	113.04	130.00
386512	Hardness Raiser	2kg	8	19.13	22.00
386514	Hardness Raiser	4kg	4	30.43	35.00
386518	Hardness Raiser	8kg	2	49.57	57.00
3865125	Hardness Raiser	25kg	1	95.65	110.00
386522	pH Up	2kg	8	20.00	23.00
386531	pH Down	1kg	16	19.57	22.50
386533	pH Down	3kg	6	31.74	36.50
3865325	pH Down	25kg	1	147.83	170.00



POOL MAINTENANCE (Pool Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
386415	Salt Cell Cleaner	5 litre	3	50.43	58.00



POOL RESTORERSL (Pool Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
386401	Pool Clear & Clean	1 litre	6	36.52	42.00
386421	Stain Remover	1kg		46.52	53.50
386431	Filter Cleaner and Degreaser	1 litre	6	51.74	59.50
3864320	Filter Cleaner and Degreaser	20 litre	1	743.48	855.00
386441	Scale Remover & Metals Inhibitor	1 litre	12	40.87	47.00
3864420	Scale Remover & Metals Inhibitor	20 litre	1	604.35	695.00
382001	Aqua Pure Anti Foam	500ml	12	28.70	33.00



WATER PROTECTORS (Spa Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
384007	Aqua Pure Bromine Sanitiser	500gr	12	39.57	45.50
384001	Aqua Pure Bromine Sanitiser	1kg	6	61.74	71.00
384004	Aqua Pure Bromine Sanitiser	2kg	6	108.70	125.00
34766	Aqua Pure Shock & Sanitiser	1kg	6	37.39	43.00
34767	Aqua Pure Shock & Sanitiser	2kg	6	67.39	77.50
384030	Aqua Pure Spa Shock	500gr	12	23.48	27.00
384028	Aqua Pure Spa Shock	1kg	6	42.61	49.00



WATER BALANCERS (Spa Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
384025	Aqua Pure Spa Water Hardness Raiser	500gr	12	10.61	12.20
381021	Aqua Pure Spa Water pH & Alk Increaser	500gr	12	10.35	11.90
381019	Aqua Pure Spa Water pH & Alk Increaser	1kg	6	16.52	19.00
384009	Aqua Pure Spa B Activate & Start Up	1.5kg	6	38.26	44.00
381017	Aqua Pure Spa Water pH Down	500gr	12	23.91	27.50



WATER CLARIFIERS (Spa Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
382005	Aqua Pure Spa Water Clarifier	500ml	12	24.78	28.50



MAINTENANCE PRODUCTS (Spa Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
384022	Aqua Pure Spa Cartridge Cleaner	500gr	8	26.09	30.00

SUNDRIES (Spa Range)

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
384020	Aqua Pure Start Up Kit	Each	5		
348907	4 in 1 Test Strips	6	6	43.48	50.00



AQUAHEALTH ULTRA SHOCK

AquaHealth Ultra Shock is an alternative non-chlorine treatment to superchlorination for the 'shock' treatment of swimming pools. It effectively oxidises the organic content of pool water quickly and easily, leaving it sparkling clean. Ultra Shock is compatible with vinyl, chlorinated, brominated and ozonated pools.

Features & Benefits

✓ Contains NO chlorine - no unpleasant odours
✓ Like chlorine, destroys organic compounds - makes water sparkle
✓ Compatible with all chlorinated (including salt), brominated or ozonated sanitising systems
✓ Dissolves easily in water - no pre-mixing is required
✓ Suitable in any pool water conditions
✓ Preferred for "superchlorination" in salt water pools as it doesn't affect chlorinator electrodes
✓ No pool shutdown required - dose and swim 1 hour later
✓ Pre-measured jars are simple to use

Available Pack Sizes
500g, 1kg and 5kg

Recommended Dosage
For pools add 125g/10,000L, for spas 60g/2,000L.



AQUAHEALTH GRANULAR POOL CHLORINE

Granulated chlorine for regular use as disinfectant in swimming pools. The active ingredient is calcium hypochlorite and contains 70%-74% of available chlorine.

Features & Benefits

✓ Contains 70% available chlorine
✓ Ideal for daily use
✓ More stable and easier to handle than liquid chlorine
✓ Scatter soluble granules directly into the pool
✓ Has a shelf life of several years

Available Pack Sizes
2kg, 4kg, 10kg and 40kg

Recommended Dosage
Stabilised pools: add 40g per 10,000L of pool water.
Un-stabilised pools: add 80g per 10,000L of pool water.

WATER PROTECTORS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34005	Ultra Shock	500g	12	27.83	32.00
34004	Ultra Shock	1kg	12	48.70	56.00
34006	Ultra Shock	5kg	3	195.65	225.00
34702	Granular Pool Chlorine	2kg	6	44.35	51.00
34704	Granular Pool Chlorine	4kg	4	78.26	90.00
34710	Granular Pool Chlorine	10kg	1	165.22	190.00
34740	Granular Pool Chlorine	40kg		513.04	590.00



AQUAHEALTH CHLORINE CONCENTRATE

AquaHealth Chlorine Concentrate is a soluble granular chlorine with built-in stabiliser, which ensures your pool is protected from unwanted bacteria, algae and organic waste.

Features & Benefits

- ✓ Contain built-in sunscreen for chlorine in the form of cyanuric acid
- ✓ Suitable for external spas and Quartzon-finished pools
- ✓ Low residue
- ✓ No effect on pH, hardness or total alkalinity
- ✓ Fast dissolving granules
- ✓ Boast a shelf life of several years
- ✓ Pools that use stabilised chlorines require less frequent chlorine dosing than pools that use unstabilised granular or liquid chlorine

Available Pack Sizes
2kg, 4kg, 10kg and 20kg

Recommended Dosage
Daily dosage 25g/10,000L of pool water.

WATER PROTECTORS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34202	Chlorine Concentrate	2kg	6	46.52	53.50
34204	Chlorine Concentrate	4kg	4	83.48	96.00
34210	Chlorine Concentrate	10kg	1	186.96	215.00



AQUAHEALTH STABILISED TABLETS

Convenient, long lasting tablets with built-in stabiliser. Can be used all year round or during the off season as a winteriser.

Features & Benefits

- ✓ High chlorine content – almost 90%
- ✓ Use in a chlorine tablets dispenser or through the skimmer box
- ✓ Contains in-built stabiliser
- ✓ Long lasting tablets

Available Pack Sizes
1kg, 2kg and 10kg

Recommended Dosage
1 tablet per every 10,000-20,000L of pool water.

WATER PROTECTORS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34305	Stabilised Tablets - 200gm - 1kg	5 pack	12	38.26	44.00
34310	Stabilised Tablets - 200gm - 2kg	10 pack	6	52.61	60.50
34350	Stabilised Tablets - 200gm - 10kg	50 pack		200.00	230.00



AQUAHEALTH INSTANT SHOCK & SANITISER

AquaHealth Instant Shock & Sanitiser is a high oxidiser and a low chlorine level product that is added to the water to remove unwanted organic material and bacteria.

It contains:

- A softening agent
- A non-chlorine oxidising compound
- A clarifier

Features & Benefits

✓ Its application is perfect to shock your pool water into crystal clear clarity, allowing you to swim almost instantly

✓ Softens, clarifies and hinders the growth of algae

✓ Removes unwanted organics, combined chlorines freeing up your chlorines ability to effectively sanitise the water

✓ Allows any larger particulate to drop to the floor and be vacuumed to waste

Available Pack Sizes
500g, 1kg, 2kg and 10kg

Recommended Dosage
Add 500g/60,000L of pool water once a week.



AQUAHEALTH CHLORINE CONCENTRATED PLUS

Chlorine Concentrate Plus is a multi-purpose chlorine blend that contains a high concentration of trichlor and sodium tetraborate.

Use it as a standard chlorine for sanitising swimming pool water or as an effective treatment for green or black algae. Regular addition of sodium tetraborate further enhances water quality, giving it a soft, silky feeling.

Features & Benefits

✓ A blend of stabilised granular chlorine and a water enhancer

✓ Chlorine Concentrate Plus has a high level of available chlorine

✓ No residues

✓ The regular addition of the sodium tetra borate enhances water quality, giving it a soft silky feel

✓ UV protected - built in stabiliser

Available Pack Sizes
1kg, 2kg, 4kg and 10kg

Recommended Dosage
20g per 10,000L per day, via the skimmer box with pump running.

WATER PROTECTORS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34806	Instant Shock & Sanitiser	500g	10	22.61	26.00
34802	Instant Shock & Sanitiser	1kg	6	37.39	43.00
34803	Instant Shock & Sanitiser	2kg	6	65.22	75.00
34805	Instant Shock & Sanitiser	10kg	1	217.39	250.00
34788	Chlorine Concentrate Plus	1kg	6	38.26	44.00
34789	Chlorine Concentrate Plus	2kg	6	68.26	78.50
34791	Chlorine Concentrate Plus	4kg	4	130.43	150.00
34792	Chlorine Concentrate Plus	10kg	1	260.87	300.00



AQUAHEALTH SUNSCREEN

Reduces chlorine consumption in pools by up to 50% by protecting and stabilising the chlorine from the sun's harmful ultraviolet rays. Ideal for chlorinated and salt water pools. It stabilizes the free chlorine and prevents chlorine breakdown by UV light from the sun. Aqua~Health Sunscreen also ensures the sanitiser works effectively.

Features & Benefits
✓ Protects chlorine from the sun's UV rays
✓ Use in all chlorine and salt pools and Spas
✓ Use in all chlorinated and saltwater pools and spas

Available Pack Sizes
1kg, 2kg, 3kg and 25kg

Recommended Dosage
500g/10,000L raises sunscreen levels by 50ppm.

Levels between 30 and 50ppm are ideal. Levels over 100ppm will cause chlorine Lock.



AQUAHEALTH SUNSCREEN TABS

AquaHealth Sunscreens tablets stabilise the free chlorine and prevent chlorine breakdown by UV light from the sun. It also ensures that the sanitiser works effectively.

Features & Benefits:
- Protects chlorine from the sun's UV rays
- Use in all chlorine and salt pools and Spas
- Use in all chlorinated and saltwater pools and spas

Available Pack Size:
1kg (2 x 500g tablets)
2kg (4 x 500g tablets)

Recommended Dosage
The sunscreen/stabiliser recommended level is 30 - 50 ppm. The concentration of stabiliser/sunscreen in the pool over 100ppm will cause chlorine lock.

SUNSCREEN / STABILISER

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34711	Sunscreen	1kg	16	20.43	23.50
34712	Sunscreen	2kg	8	33.04	38.00
34713	Sunscreen	3kg	6	45.65	52.50
34714	Sunscreen Tabs 1kg	2x 500g	12	15.22	17.50
34717	Sunscreen Tabs 2kg	2x 500g	6	27.39	31.50



AQUA~HEALTH MAXI CLEAR

Aqua~Health Maxi Clear tablets are a fast dissolving, fast acting clarifier ideal for newly filled or cloudy pools.

Features & Benefits
✓ Clears cloudy pools fast
✓ Fast acting clarifier, ideal for newly filled or cloudy pools
✓ Perfect for sand filters

Available Pack Sizes
125g
- Aluminium sulphate tablets in a sock that contains 5 x 25g tablets for fast dissolving action.

Recommended Dosage
One tablet/50,000L of pool water.



AQUA~HEALTH AQUASHINE PLUS

Aqua~Health Aquashine plus is a concentrated water polisher designed to maintain the sparkle in pool water. It contains ingredients that bind with materials which can cause cloudy water allowing them to be easily filtered out of the pool. It also conditions the filter to assists in removal of suspended matter.

Features & Benefits

✓ Improves filter efficiency.
✓ It's concentrated; 1L will treat 100,000L of pool water when used on a maintenance basis.
✓ Fast acting - coagulated particles will be filtered out or settle overnight.
✓ Effective in a wide range of water qualities (pH, alkalinity, hardness, etc.).
✓ Pool can be used immediately after treatment - no waiting period.
✓ Can be used in conjunction with other pool chemicals.
✓ Biodegradable, non-toxic and non-irritating.
✓ Can be used in all types of pool finishes.

Available Pack Sizes

1L and 20L
200ml One shot.

Recommended Dosage

100ml / 10,000L of pool water
200ml / 50,000L of pool water



AQUAHEALTH LIQUID FLOC & CLARIFIER

AquaHealth Liquid Floc & Clarifier is a heavy-duty and fast-acting flocculant. It is formulated from a unique blend of our liquid floc combined with a concentrated polymer resin.

Benefits:

✓ Clears the cloudiest pools in under 6 hours
✓ Use to remove dead algae and other floating particles
✓ No messy residue
✓ Simple to apply liquid dose
✓ One litre will treat a 60,000 litre pool
✓ Compatible with all type of pools and sanitisers

CLARIFIERS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34734	Ultra Clear Cubes (Display Carton)	3-pack	24	304.35	350.00
34800	Maxi Clear Tabs Service Carton	125g	80	447.83	515.00
34801	Maxi Clear Tabs DisplayCarton	125g	20	121.74	140.00
34732	Aquashine Cubes	50g	24	16.09	18.50
34722	Aquashine Plus	1L	12	38.26	44.00
34723	Aquashine One Shot [minimum 12]	200ml	12	12.17	14.00
34742	Granular Floc	2kg	12	22.61	26.00
34784	Liquid Floc & Clarifier	1L	12	51.74	59.50



AQUAHEALTH ULTRA ALGAECIDE

Highly concentrated algaecide developed for the harsh tropical climates, it is effective against all strains of algae.

Features & Benefits

✓ Use for the treatment of severe, resistant algae strains.
✓ Effective over a wide pH range, best results at pH between 7.0 and 7.2.
✓ At lower pH, the waxy coating surrounding algae cells is greatly softened, allowing easier penetration by chemical.
✓ Compatible with all recognised sanitisers and other pool additives.
✓ Do not superchlorinate for 48 hours before and after product addition
✓ Should not be used in pools using Ionisers or Natures 2

Available Pack Sizes
2.5L , 5L and 20L

Recommended Dosage
Add 2.5L/50,000L of pool water



AQUAHEALTH POOL ALAGEACIDE

Highly concentrated pool algaecide for stubborn algae problems. Breaks down the protective membrane of algae to allow sanitiser to penetrate and kill it. AquaHealth Pool Algaecide also disrupts the algal cell metabolism. It does not contain metals which makes it suitable for all type of pools.

Features & Benefits

✓ High strength pool algaecide for persistent algae problems
✓ Year round treatment
✓ Effective against a broad spectrum of algae
✓ Non-metal based
✓ Can be used in ionised pools
✓ Compatible with chlorine, and has negligible effect on pH, total alkalinity, and hardness

Available Pack Sizes
1L

Recommended Dosage
Initial treatment 100mL/10,000L of pool water.
Thereafter, 30mL/10,000L of pool water fortnightly.
Distribute directly to pool water around pool edge.



AQUAHEALTH MAINTENANCE ALGAECIDE

AquaHealth Maintenance Algaecide is an extra-strength algaecide especially formulated to kill and control algae where there are severe problems. Its active ingredients make it ideal for controlling all types of algae including more resistant black strains algae. Designed to prevent algal growth, it is often used as a winteriser.

Features & Benefits

✓ Effective against all types of algae even the usually more resistant strains.
✓ Compatible with chlorine, it also has negligible effect on pH, total alkalinity, and hardness
✓ Once added, remains effective for three months - therefore ideal for 'winterising' pools
✓ Extra-strength formulation it is great for stubborn algae problems

Available Pack Sizes
500ml, 1L and 20L

Recommended Dosage
Initial dose 85mL/10,000L of pool water.
If severe double the dose.

AQUAHEALTH ALGAE GUARD

Algae Guard is highly concentrated and free of metal. Its formulation is effective against black-spot, blue-green, green, and mustard algae. Algae Guard can be combined with all sanitisers and is especially recommended for ionised and saltwater pools. Algae Guard also helps clarify pool water as it has an in-built clarifier.

Available Pack Sizes
500ml

AQUAHEALTH BLACK SPOT GRANULAR ALGAECIDE



A 90% sodium trichlor algaecide for treatment of black spot algae. Only to be used in pebblecrete, white plaster and tiled pools.

Features & Benefits
- ✓ Highly concentrated
- ✓ Not affected by high levels of chlorine
- ✓ Low pH promotes better performance
- ✓ Kills black spot 'blue-green' algae
- ✓ Granules can be directed towards affected area
- ✓ Dissolves slowly to stay in contact with affected area longer

Available Pack Sizes
1kg

Recommended Dosage
1kg treats up to 50,000L pool water

AQUAHEALTH STARVER M



State of the art phosphate remover for maintaining low levels of phosphate. AquaHealth StarverM will remove up to 2 ppm (parts per million) with one dose and maintains low levels of phosphates with minimal effort.

Features & Benefits
- ✓ Simple, easy application directly through the skimmer
- ✓ No sediment so no need to shake before use
- ✓ A single dose of 250mL will remove up to 2 ppm of phosphates from swimming pool water
- ✓ Natural composition of unique polymers and rare earth compounds
- ✓ Built in clarifier gives superior look to water quality
- ✓ Does not cloud pool water like other phosphate removers
- ✓ No need to vacuum (does not settle out in pool)
- ✓ No effect on filter pressure

Available Pack Sizes
1L, 2.5L and 20L

Recommended Dosage
Add 250mL once per week for every 50,000L of pool water.



AQUAHEALTH STARVER X

This highly concentrated formulation removes high levels of phosphates more efficiently than any other product.

Features & Benefits

- ✓ Removes up to 6.0ppm of phosphates
- ✓ Natural composition of unique polymers and rare earth compounds
- ✓ Enhances water clarity within 24 hours
- ✓ Increases efficiency of all sanitisers
- ✓ No need to vacuum (does not settle out in pool)
- ✓ No effect on filter pressure

Additional Information

When adding StarverX the water might go cloudy. This cloudiness will disappear within 24 hours as long as the pump and filter are left to run.

Available Pack Sizes

1L and 20L

Recommended Dosage

Add 200mL per 10,000L of pool water directly to the skimmer box. After the addition of StarverX regular maintenance dosages of Aqua~Health StarverM should be added at a fortnightly rate of 500mls per 50,000L.

ALGAECIDES

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34561	Ultra Algaecide	2.5L	6	53.04	61.00
34781	Ultra Algaecide	5L	4	104.35	120.00
34505	Pool Algaecide	1L	12	51.74	59.50
34550	Maitenance Algaecide	500ml	12	31.74	36.50
34555	Maitenance Algaecide	1L	12	52.61	60.50
34420	Blackspot Granular Algaecide	1kg	6	49.57	57.00
34522	Starver M	1 L	12	44.35	51.00
34523	Starver M	2.5L	6	91.30	105.00
34531	Starver X	1L	12	60.43	69.50



AQUAHEALTH NILPHOS PLUS

AquaHealth Nilphos Plus is a concentrated phosphate remover designed to remove high levels of phosphates (up to 6ppm) and also reduces the clouding of swimming pool water during the phosphate removal process.

Aqua~Health Nil Phos Plus also contains a built-in clarifier to reduce the clouding of swimming pool water during the phosphate removal process; it will also clear pool water simultaneously, saving time and money.

Features & Benefits

- ✓ Simple 500mL dose bottle
- ✓ Blended to optimum strength
- ✓ Maintain a phosphate-free pool all year round
- ✓ It prevents the growth of algae
- ✓ Improves sanitiser efficiency
- ✓ Built-in clarifier to keep the pool crystal clear

Available Pack Sizes

500mL and 20L drum

Recommended Dosage

2ppm, Add 100mL per 50,000L of pool water.
6ppm, Add 200mL per 50,000L of pool water.



AQUAHEALTH METAL FREE ALGAECIDE

A heavy duty algaecide free of metal with a built-in clarifier. Effective against green algae. This highly concentrated, unique formulation is free of metals and contains a built-in clarifier.

Features & Benefits

✓ Inexpensive and very effective
✓ Easy and economical to use
✓ Long chain polymer gives longer lasting algaecide properties
✓ Non-foaming and non-staining
✓ Ideal for salt water pools

Available Pack Sizes
1L and 20L

Recommended Dosage
180mL/10,000L of pool water when algae is present, otherwise 90mL/10,000L. 60mL/10,000L for a preventative weekly dose.

ALGAECIDES

Part Number	Product Description	Nominal Size	Carton Qty	List Price	Price Incl. GST
34810	Nilphos Plus	500mL	12	23.04	26.50
34812	Nilphos Plus 1L	1L	6	36.96	42.50
34560	Metal Free Algaecide & Clarifier	1L	12	51.74	59.50



AQUAHEALTH NO MORE DUCKS

Reduces the surface tension of the water to deter ducks and other feathered friends from contaminating the pool.

Features & Benefits
✓ Not harmful to ducks or humans
✓ Can be used in all types of pool finishes
✓ Compatible with all recognised sanitisers and other pool additives

Available Pack Sizes
5L and 20L

Recommended Dosage
5L treats 50,000L of pool water.



AQUAHEALTH STAIN REMOVER

Aids in the prevention and removal of: scale, stains and discoloured water.

Features & Benefits
✓ Removes iron, copper, manganese and rust stains
✓ Also removes organic stains caused by algae and leaf litter, in vinyl liners
✓ Use as an all-over stain removal solution or as a spot treatment

Available Pack Sizes
1kg

Recommended Dosage
1kg per 50,000L of pool water. Consult your pool & spa specialist about the application and use of Aqua~Health 3-in-1 Stain remover.



AQUAHEALTH METALS CONTROL & CONDITION

AquaHealth Metals Control & Condition designed to control hardness salt deposition on salt chlorinator electrodes and heat exchange elements of gas and electric heaters.

It also has the ability to bind with dissolved metal, disperse solid materials such as scale, and inhibit scale from forming on the pool surface.

Features & Benefits

✓ Prolongs the life of salt chlorinator electrodes and heater elements
✓ Increases heat transfer by maintaining cleaner heater elements
✓ Eliminates the need for harsh acids when removing scale
✓ Lowers maintenance requirements - scale is simply hosed off
✓ Effective over a wide range of pH and temperature conditions
✓ Loosens and dissolves existing scale formations on pool walls and prevents reformation
✓ Removes stains on pool surfaces caused by dirt, algae and metal corrosion
✓ Helps clarify water that is discoloured or clouded by iron, manganese and calcium

Available Pack Sizes
1L

Recommended Dosage
Add 200mL per 10,000L of pool water to a bucket filled with water (never add water to chemicals) and distribute evenly around the pool perimeter.

TROUBLE SHOOTERS

Part Number	Product Description	Nominal Size	Carton Qty	List Price	Price Incl. GST
34783	No more Ducks	5L	4	56.96	65.50
34770	Stain Remover	1kg	6	46.52	53.50
34776	Metals Control & Condition	1L	6	67.39	77.50
34765	No More Foam	500ml	12	26.52	30.50



AQUAHEALTH SOLAR SHIELD

An economical and easy to use alternative to pool covers, AquaHealth Solar Shield helps protect pool water from heat loss and evaporation.

Benefits:

✓ Adds an ultra-thin, invisible barrier to the pool
✓ Reduces evaporation by over 30%
✓ A great aid to reducing heat loss
✓ A single monthly dose of 250ml protects for an entire month in a 50,000-litre pool
✓ A one-litre bottle gives four months of protection
✓ Its efficiency will not be affected by automatic pool cleaners.
✓ It may be used in all types of pool finishes
✓ Compatible with all recognised sanitisers and other pool additives

PREVENTATIVE & MAINTENANCE

Part Number	Product Description	Nominal Size	Carton Qty	List Price	Price Incl. GST
34764	Solar Shield	1L	1L	83.04	95.50



AQUAHEALTH AQUAGUARD

AquaHealth Aquaguard is a versatile and multi-function product that can be used for a diverse range of solutions to enhance the quality of pool surrounds, pool equipment and pool water.

Features & Benefits

- ✓ AquaHealth Aquaguard keeps scale at bay by both assisting in the removal of existing scale and inhibiting the build-up of scale from pool walls, equipment and pipes
- ✓ It acts as a saltwater chlorinator cell protector by inhibiting the build-up of scale on chlorinator cells
- ✓ Acts as powerful sequestering agent, its presence in the water will inhibit metal elements such as iron and copper from dropping out of solution
- ✓ It also aid in the removal of metal staining to both the walls and floor of the pool
- ✓ Aqua~Health Aquaguard will not add phosphate to the water

Available Pack Sizes
1L and 20L

Recommended Dosage
Use 500mL per 50,000L of pool water.
One application lasts three months.



AQUAHEALTH SALT CELL PROTEK

AquaHealth Salt Cell Protek prevents the calcium build-up on saltwater chlorinator cells by making it softer and easy to remove by the water flowing through the cell.

AquaHealth Salt Cell Protek is an essential component of the routine maintenance program of pools with saltwater chlorinators.

Features & Benefits

- ✓ Designed to maximise the life and efficiency of saltwater chlorinator cells
- ✓ Reduce frequency of maintenance of the saltwater chlorinator cells
- ✓ One treatment lasts for 6 months
- ✓ Can be used with all types of saltwater chlorinator cells
- ✓ Convenient resealable pack

Available Pack Sizes
5kg

Recommended Dosage
1kg per 10,000L of pool water.

PREVENTATIVE & MAINTENANCE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34744	Aquaguard	1L	12	40.87	47.00
34780	Salt Cell Protek	5kg	4	33.48	38.50



AQUAHEALTH SALT CELL CLEANER

This new formulation contains a blend of phosphoric acid and non-ionic surfactants. The strong acidic mixture is safe and re-usable. Does not contains hydrochloric acid.

Features & Benefits

✓ Removes calcium build-up from salt water chlorinators cells
✓ Removes grimes and organic build-up from saltwater chlorinator cells
✓ Does not affect metals on the cell
✓ Reusable solution (at least 3-4 times)
✓ Prolong the life of the salt chlorinator cell
✓ Increases efficiency of the cell
✓ Compatible with all chlorinators

Available Pack Sizes
5L

Recommended Dosage
Place enough product in suitable container and soak the electrode in it.



AQUAHEALTH POOL CLEAN & CLEAR

AquaHealth Pool Clean & Clear is the perfect product to give you crystal clear water, eliminate body fats and oils, and remove dissolved metals.

Features & Benefits

✓ Pool Clean & Clear is a Concentrated, non-toxic solution 100% natural, biodegradable formulation
✓ Prevents scum lines around the pool
✓ Coagulates fine particles of suspended matter where they are trapped in the filter bed
✓ Ideal for newly filled pools or as a maintenance product to keep the pool water sparkle clean

Available Pack Sizes
1L and 20L

Recommended Dosage
Maintenance: 85mL per 10,000L of pool water. Newly filled pools: 170mL per 10,000L of pool water.

PREVENTATIVE & MAINTENANCE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34795	Salt Cell Cleaner	5L	4	50.43	58.00
34743	Pool Clear & Clean	1L	12	36.52	42.00



AQUAHEALTH NATURAL FILTER CLEANER

AquaHealth Natural Filter Cleaner is a non-polluting water soluble cleaner that is readily biodegradable. It is very effective in removing oils and fats by breaking them down and solubilising them, allowing the filter media to be easily cleaned by rinsing and backwashing.

Features & Benefits

✓ Filter Degreaser new formula is an eco-friendly
✓ Non toxic
✓ Biodegradable product
✓ Manufactured from a plant extract (100% natural ingredients)
✓ It acts by solubilising fats and oils allowing the filter media to be easily rinsed and backwashed
✓ Works in all filter media types, including sand, glass, Zelbrite, cartridge and DE Septums
✓ Quick, simple and easy to use for the consumer or the service technician
✓ Can be added directly to the skimmer whilst in backwash mode, or for cartridge and DE filters mix in a bucket and soak for 30 minutes

Available Pack Sizes
1L and 20L

Recommended Dosage
Add 1L per filter treatment.



AQUAHEALTH BIOCLEAN

For the control of biofilm in swimming pools and spas. Increases water clarity and reduces chemical maintenance costs.

Biofilm is far more resistant to chemical treatment and tends to form in inaccessible places, making it especially difficult to eradicate.

AquaHealth BioClean is an environmentally friendly, easy to use product specifically designed to eliminate biofilm in swimming pools and spas.

AquaHealth BioClean can be used in any type of pool/spa and it does not "upset" the sensors of the chemical dosing systems. BioClean also has an in-built clarifier that improves water clarity and helps to reduce the consumption of maintenance chemicals.

Main Features:

✓ Eliminates biofilm from pool/spa and filter
✓ Clean pipes and leaves them "whistle clean"
✓ Eliminates slimy walls and surfaces
✓ Increase the efficiency of pool sanitiser (save money)
✓ Assist in the cleaning of solar system and contribute to improving its efficiency (save money/energy)
✓ Easy to use – add it once a month to your pool/spa
✓ Highly concentrated, 1L treats up to 60kL of pool water
✓ Environmentally friendly
✓ Built-in clarifier helps to keep pool sparkling

Dosage:
1L per every 60,000L of pool water once a month

Available Pack Sizes:
1L, 20L

PREVENTATIVE & MAINTENANCE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34796	Natural Filter Cleaner	1L	6	51.74	59.50
34807	BioClean	1L	12	56.52	65.00



AQUAHEALTH ALKALINITY INCREASER

AquaHealth Alkalinity Increaser raises the total alkalinity of your pool and acts as a pH buffer. Pool water treated with AquaHealth Alkalinity Increaser will have a pH that is most comfortable to swim in.

AquaHealth Alkalinity Increaser also helps protect against corrosion and scaling, and maintain a stable pH.

Features & Benefits

- ✓ Excellent at buffering the pH of pool water at a level comfortable for swimming and appropriate for chlorine disinfection
- ✓ Totally soluble in any water conditions
- ✓ Has a shelf life of several years if stored in cool, dry conditions
- ✓ Is a non-hazardous chemical

Available Pack Sizes
2kg, 4kg, 10kg and 25kg

Recommended Dosage
For a 60ppm increase in total alkalinity, add 1kg /10,000L of pool water. Dissolve in bucket of water and distribute over the pool. Run filter for at least 8 hours.



AQUAHEALTH HARDNESS INCREASER

AquaHealth Hardness Increaser raises the hardness of water (the concentration of dissolved calcium) in your pool thus preventing pitting of concrete-based pool walls and erosion of mortar and tile grout. It also reduces damage to Marblesheen and pebble finished pools, caused by low levels of calcium.

Features & Benefits

- ✓ Non-hazardous chemical
- ✓ Excellent at increasing the level of water hardness
- ✓ Totally soluble in pool water
- ✓ Has a shelf life of several years if stored in cool, dry conditions
- ✓ Will not affect the pH or total alkalinity

Available Pack Sizes
1kg, 2kg, 4kg, 8kg and 25kg

Recommended Dosage
For an increase of 10ppm use 150g/10,000L of pool water.

BALANCING CHEMICALS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34642	Alkalinity Increaser (Bi-Carb)	2kg	8	17.39	20.00
34644	Alkalinity Increaser (Bi-Carb)	4kg	4	28.70	33.00
34646	Alkalinity Increaser (Bi-Carb)	10kg	2	65.65	75.50
34651	Hardness Increaser (Cal-Chloride)	1kg	16	13.48	15.50
34652	Hardness Increaser (Cal-Chloride)	2kg	9	19.13	22.00
34654	Hardness Increaser (Cal-Chloride)	4kg	4	30.43	35.00
34658	Hardness Increaser (Cal-Chloride)	8kg	2	49.57	57.00



AQUAHEALTH pH INCREASER

This special formulation helps increase the pH level of pool water and protect it against scaling and corrosion.

Features & Benefits
✓ Increases pH levels
✓ Creates a comfortable swimming experience
✓ Helps protect pool surfaces

Available Pack Sizes
2kg

Recommended Dosage
To raise pH by 1 decimal point, add 60g/10,000L of pool water. Dissolve in bucket of water and distribute over the pool. Run filter for at least 8 hrs.



AQUAHEALTH GRANULAR pH DECREASER

A safer alternative to hydrochloric acid, this special formulation reduces the pH and lower the total alkalinity in pool water.

Features & Benefits
✓ Safe to handle.
✓ Long shelf life.
✓ Soluble in water.
✓ No fumes.

Available Pack Sizes
1kg, 3kg, 10kg and 25kg

Recommended Dosage
Application rate will depend on the pH and size of the pool. Please refer to product label or your pool shop specialist for dosages and application.

BALANCING CHEMICALS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
34612	pH Increaser (Soda Ash)	2kg	12	20.00	23.00
34621	pH Decreaser Granular	1kg	12	19.57	22.50
34623	pH Decreaser Granular	3kg	6	31.74	36.50



AQUAHEALTH SPA SHOCK

AquaHealth Spa Shock is an attractive alternative non-chlorine treatment to superchlorination for the 'shock' treatment of spas. It effectively oxidises the organic content of spa water quickly and easily.

✓ Contains NO chlorine - no unpleasant odours
✓ Like chlorine, destroys organic compounds – makes water sparkle
✓ Compatible with all chlorinated, brominated or ozonated sanitising systems
✓ Dissolves easily in water - no pre-mixing is required
✓ No shutdown required - dose and swim 1 hour later

Available Pack Sizes
500g

Recommended Dosage
60g/2,000 Ls of spa water.



AQUAHEALTH SPA BROMINE TABLETS

Long lasting for effective spa pool and hot tub sanitisation. It is an effective and easy-to-use form of chlorine sanitation which ensures your pool is protected from unwanted bacteria, algae and organic waste.

Features & Benefits
✓ Fast dissolving tablets
✓ Minimum effect on pH and alkalinity
✓ No residues
✓ Suitable for spa water temperature

Available Pack Sizes
500g, 1kg and 2kg

Recommended Dosage
Add 1 tablet/1,000L of spa water weekly.



AQUAHEALTH SPA & POOL CHLORINE

Stabilised chlorine to keep spa free of bacteria and algae. Instantly dissolves, for immediate spa use.

Features & Benefits
✓ Fast dissolving granules
✓ No effect on pH and alkalinity
✓ Suitable for spa water temperature

Available Pack Sizes
500g and 1kg

Recommended Dosage
Add 5g/1,000L of Spa water.

SPA CHEMICALS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
3490005	Spa Shock	500g	8	23.48	27.00
349061	Spa Bromine Tablets	1kg	6	61.74	71.00
349062	Spa Bromine Tablets	2kg	6	104.35	120.00
342005	Spa & Pool Chlorine	500g	8	19.57	22.50
342100	Spa & Pool Chlorine	1kg	6	37.39	43.00
342100	Spa & Pool Chlorine	1kg	6	36.10	41.52



AQUAHEALTH SPA ALKALINITY INCREASER

AquaHealth Spa Alkalinity Increaser raises the total alkalinity of your spa and acts as a pH buffer. Spa water treated with Aqua~Health Spa Alkalinity Increaser will have a pH that is most comfortable to swim in.

Aqua~Health Alkalinity Increaser also helps protect against corrosion and scaling, and maintain a stable pH.

- ✓ Excellent at buffering the pH of pool water at a level comfortable for swimming and appropriate for chlorine disinfection
- ✓ Totally soluble in any water conditions
- ✓ Has a shelf life of several years if stored in cool, dry conditions
- ✓ Is a non-hazardous chemical

Available Pack Sizes
500g

AQUAHEALTH SPA START-UP & BALANCE

High performance granulated chlorine for regular use. Provides a fast and effective sanitisation of water due to the high performance formulation.

Features & Benefits
- ✓ Increases the total alkalinity - to buffer the pH and balance the alkalinity of the spa water
- ✓ Increases calcium hardness - to also help balance the water to retard foaming
- ✓ Helps to clarify the water - by removing suspended solids
- ✓ Ensures the long life of the spa and filtration system - by providing scale and corrosion protection
- ✓ Helps prevent staining - by sequestering any metal ions in solution

Available Pack Sizes
1.5kg

Recommended Dosage
Add 150g/500L of spa water.



AQUAHEALTH SPA PH DECREASER

A safer alternative to hydrochloric acid, to reduce the pH and lower the total alkalinity.

Features & Benefits
- ✓ Safe to handle
- ✓ Long shelf life
- ✓ Soluble in water
- ✓ No fumes

Available Pack Sizes
500g

SPA CHEMICALS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
346005	Alkalinity Increaser	500g	8	10.61	12.20
3490615	Spa Start-up & Balance	1.5kg	6	23.91	27.50
3490805	pH Decreaser	500g	8	23.10	26.57

Poppits

Just poppit in... and swim with a grin...

3 Simple Steps

to a Chlorine Free Spa



STEP 1

Clarify Water

Add 60g per 1000 litres
Filter for at least 4h before adding other products, remove spa cover

STEP 2

Balance Water

Alkalinity
Ideal 80 - 120ppm

pH Level
Ideal pH 7.2 - 7.6

Calcium Hardness
Ideal 100 - 200ppm

STEP 3

Sanitise Water

Initial dose rate 1 litre per 1000 litres of water

SENSITIVE CHOICE
NATIONAL ASTHMA COUNCIL AUSTRALIA
ASTHMA+RESPIRATORY FOUNDATION NZ

www.poolpoppits.com.au



POPPITS

"The Healthy Alternative", Poppits is a chlorine and bromine free system for people concerned about asthma, sensitive skin and the environment. Pool & Spa Poppits is proud to be have been endorsed by the National Asthma Council Australia and the Asthma and Respiratory Foundation NZ as the "Sensitive Choice" in pool and spa sanitization.



PEROXSIL395

Poppits Peroxsil 395 is the latest ultimate water management system for spa and pool sanitisation. Peroxsil 395 chlorine free spa sanitiser range uses hydrogen peroxide (H^2O^2), a powerful yet versatile oxidant that is both safe and effective, in addition to a silver additive. Both of these are excellent anti-pathogenic substances.



POPPITS ONE STEP WATER PREP

Poppit One Step Water Prep is the start of the Water management system.

It sets the pH and alkalinity of the spa water in one go. Its unique formula not only set the pH and alkalinity but also keep them steady for up to 16 weeks minimising the addition of balancing chemicals, saving time, water and money to the spa owners.

ULTIMATE WATER MANAGEMENT RANGE FOR SPAS

				Price per single units	
Part Number	**Product Description**	**Nominal Size**	**Carton Qty**	**NZ List Price**	**Retail Inc GST**
348708	Spa Poppit Spa Sanitiser	5L	3	91.30	105.00
348707	Spa Poppit Spa Sanitiser	15L	1	182.61	210.00
348388	Peroxsil 395 1L	1L	10	50.87	58.50
348389	Peroxsil 395 5L	5L	3	126.09	145.00
348392	Peroxsil 395 15L	15L	1	291.30	335.00
348104	Poppit 1 Step Water Prep	1L	6	45.65	52.50
348106	Poppit 1 Step Water Prep	2.5L	4	66.96	77.00
348108	Poppit 1 Step Water Prep	5L	3	117.39	135.00



POPPIT WATER BALANCE

Balances water, protects your equipment and enables bactericides to perform at maximum effectiveness. Poppit Water Balance raises pH and alkalinity of spa water.

It has been formulated to protect heat exchangers from the damaging effects of scale and corrosion.

Available Pack Size:
1kg containers



POPPIT SPA CAL HARDENER

Poppit Spa Cal Hardener will increase water hardness which prevents etching, pitting and corrosion of spa surfaces and metallic components.

Available Pack Size:
500g Containers



POPPIT PH REDUCER

Poppit pH Reducer is used to lower the pH level of the spa pool water to a desired level.

Available Pack Size:
750g Containers

WATER BALANCERS

Part Number	Product Description	Nominal Size	Carton Qty	Price per single units NZ List Price	Retail Inc GST
348321	Poppit Water Balance	500g	12	10.61	12.20
348318	Poppit Water Balance	1kg	6	17.83	20.50
348313	Poppit Spa Cal Hardener	500g	12	10.96	12.60
348315	Poppit pH Reducer	750g	12	23.91	27.50



POPPIT WATER CLARIFIER

Make murky pool or spa water a thing of the past with the Poppit Clarifier. This product is ideal for messy clean-ups of spas or swimming pools, also for newly filled spas or swimming pools as well as the rejuvenation of pool or spa clarity.



POPPIT QUICK FIX

Spa & Pool Oxidiser
Water supplied by water authorities generally contains chlorine in various amounts, which are often dependent upon the water table level and local conditions. There will always be a chlorine concentration as well as other organic and inorganic matter present in the water.

POPPITS brand - Quick Fix - chlorine free oxidiser is used to oxidise or “burn up” these contaminants and leave the water free from chlorine and ready to be balanced and then sanitised.

Poppit Quick Fix is recommended during the initial start-up of your new spa and also for weekly maintenance.

Features & Benefits:

- Chlorine free oxidiser
- Ideal for the regular cleaning and maintenance of spas as well as those in need of a quick clean up
- Oxidises organic material

Available Pack Size:
475g and 1kg Containers

WATER CLARIFIERS

Part Number	Product Description	Nominal Size	Carton Qty	Price per single units NZ List Price	Retail Inc GST
348401	Poppits Clarifier	1L	6	43.48	50.00
348804	Poppit Quick Fix	475g	12	27.83	32.00
348801	Poppit Quick Fix	1kg	6	48.26	55.50

Pool And Spa Poppits



POPPITS RANGE POOL POPPITS

Every pool owner battles with algae invasion at some point – but you can win the battle with the aid of Pool Poppit's fast acting pool algicide. It also acts as a conditioner and clarifier to give you sparkling clear pool water in addition to killing off algal blooms.



FILTER CARTRIDGE CLEANER

Pool owners with a cartridge filter, listen up – there is a smart solution to help you clean your cartridges easily and without damaging them. Poppit Filter Cartridge Cleaner cleans and degreases your filter cartridges by oxidising - burning up the fats – without harming the filter cartridge.



POPPITS SPA PIPE DEGREASER

Maintaining a spa is much more than just keeping the visible parts of the spa in good nick – you also need to address any issues that may lay deep within the pipework. Poppit Spa Pipe Degreaser is ideal for cleaning water pipes around spas, removing body fats, algae, plus skin and hair that accumulates in the spa pipes after use.

MAINTENANCE TREATMENTS

				Price per single units	
Part Number	**Product Description**	**Nominal Size**	**Carton Qty**	**NZ List Price**	**Retail Inc GST**
348101	Poppit Filter Cartridge Cleaner	1kg	6	51.74	59.50
348120	Poppit Spa Pipe Degreaser	500mL	12	61.74	71.00



POPPITS SANITISER 4 WAY TEST STRIPS

Pool and spa water needs to be balanced in order to be healthy – the four key factors that determine whether water is correctly balanced or not are the levels of hydrogen peroxide, pH, total alkalinity and total hardness. Poppits Four Way Test Strips provide pool owners with an easy and fast way to identify potential issues with their pool water. These test strips have many benefits:

• Instant • Accurate • Reliable • Easy to read • Quick visual check



POPPIT PEROXSIL TEST STRIPS

It is important to make sure of correct sanitizer & balance levels in you pool & spa. These strips test for the Poppit Peroxsil levels as well as TA & pH.

You simply dunk the strip for 2 seconds for an instant reading. Colour chart on container.

KITS & STRIPS

				Price per single units	
Part Number	**Product Description**	**Nominal Size**	**Carton Qty**	**NZ List Price**	**Retail Inc GST**
348913	Poppit 4 Way Test Strips	each	12	70.43	81.00
348910	Poppit Phosphate Test Strips	each	6	82.61	95.00
348907	4 in 1 Test Strips (Insta)	each	6	43.48	50.00
348915	Peroxsil Test Strips (50 strips)	each	6	65.65	75.50



V-PUMP – SUBMERSIBLE PUMP

- Makes draining the spa simple
- Connects to a garden hose
- Drain 1500 Ls in 20 minutes

SUNDRIES

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
2484501	V Pump	each	12	617.39	710.00
348133	Drum Cap Taps	each	1	18.70	21.50



SPA SAFE

Spa Safe is widely used to disinfect commercial spa baths as required by the Department of Health to eliminate disease causing pathogens from contaminated pipes. When this product is correctly used it should remove body fats and oils from the pipes contained underneath the spa bath.

Ensure to choose a degreaser that also has a sanitising action so that the pipes remain hygienically clean until the bath is used again. You should degrease your spa frequently for comfort and enjoyment of each guest. When the spa is used in a commercial environment this should be between each client or after each room stay.

SPA SAFE

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348710	Spa Safe Measure bottle 1 LTR Filled	1L	each	51.74	59.50
348715	Spa Safe Measure 5 LTR bottle	5L	each	169.57	195.00
348712	Spa Safe Measure 15 LTR	15L	each	308.70	355.00
930085	Spa Safe Printed Tape	1	each	33.04	38.00



PEROX PH CONTROL

Features & Benefits:

- Non fuming
- Will not cause corrosion issues if used in a plant room
- Ideal for pool service technicians to help prevent rust to vehicles
- Phosphate remover
- Clarifier
- Algae inhibitor – contains a small amount of copper
- Reduced sanitiser consumption
- Perfect for chemical feed pumps – expect a longer operating life of chemical dosing equipment
- Cost competitive with hydrochloric acid when all of the benefits are considered

PEROX CHEMICALS

Part Number	Product Description	Nominal Size	Carton Qty	NZ List Price	Retail Inc GST
348395	Perox pH Control 15lt	15L	1	76.09	87.50



TCF HOUSINGS

Part Number	Product Description	NZ List Price	Retail Inc GST
2150503	C50 TCF (empty)		
2150753	C75 TCF (empty)	921.74	1,060.00



TCF GRANULAR MEDIA CARTRIDGE COMPONENTS

Part Number	Product Description	NZ List Price	Retail Inc GST
3651922	Trimline Bottle (c/w slots) - 12 litre capacity	113.04	130.00
3651923	Trimline Bottle (w/o slots) - 12 litre capacity	113.04	130.00
644771	TCF sealing washer	29.13	33.50
62078	TCF cartridge spacer	22.17	25.50
72514690	TCF cartridge spacer O'ring	5.04	5.80



TCF GRANULAR MEDIA PRE-FILTER CARTRIDGES

Part Number	Product Description	NZ List Price	Retail Inc GST
62031	C25 5 micron Cartridge	213.04	245.00
620311	C25 10 micron Cartridge	169.57	195.00
6204020	C25 20 micron Cartridge	104.35	120.00
62040	C25 30 micron Cartridge	108.70	125.00

TCF CARTRIDGES

Pleated Polyester Filter Cartridges



Part Number	Product Description	NZ List Price	Retail Inc GST
62041	C50 5 micron Cartridge	352.17	405.00
62043	C75 5 micron Cartridge	486.96	560.00
620411	C50 10 micron Cartridge	278.26	320.00
620431	C75 10 micron Cartridge	391.30	450.00
6204220	C50 20 micron Cartridge	204.35	235.00
6204420	C75 20 micron Cartridge	260.87	300.00
62042	C50 30 micron Cartridge	156.52	180.00
62044	C75 30 micron Cartridge	200.00	230.00

TBF HOUSING

(5 year conditional tank warranty)



Part Number	Product Description	NZ List Price	Retail Inc GST
3761050	C50 TBF Housing	1,304.35	1,500.00
37610750	C75 TBF Housing	1,617.39	1,860.00
37610752	C75 TBF Housing with Viton O Rings	1,721.74	1,980.00

TBF POLYPROPYLENE FILTER BAGS



Part Number	Product Description	NZ List Price	Retail Inc GST
	C50		
3651931	1 Micron Filter Bag	38.26	44.00
3651924	5 Micron Filter Bag	38.26	44.00
3651925	25 Micron Filter Bag	38.26	44.00
3651926	50 Micron Filter Bag	38.26	44.00
36519261	100 Micron Filter Bag	38.26	44.00
36519265	800 Micron Filter Bag	55.65	64.00
	C75		
36519310	1 Micron Filter Bag	50.43	58.00
36519240	5 Micron Filter Bag	50.43	58.00
36519250	25 Micron Filter Bag	50.43	58.00
36519260	50 Micron Filter Bag	50.43	58.00
36519262	100 Micron Filter Bag	50.43	58.00
36519266	800 Micron Filter Bag	61.30	70.50



SLIMLINE CARTRIDGE FILTERS

Part Number	Product Description	NZ List Price	Retail Inc GST
62051	Slimline Filter Cartridge 30 Micron	134.78	155.00
620510	Slimline Filter Cartridge 5 Micron	165.22	190.00





MULTICYCLONE PRO

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
200385	MultiCyclone PRO	50mm	965.22	1,110.00

MICRON W FILTERS - Tank only 7 Bar pressure rating

Part Number	Product Description	NZ List Price	Retail Inc GST
2247250	Micron W250 7Bar 4"N/Ring Tank only	726.09	835.00
22473011	Micron W300 7Bar 4"N/Ring Tank only	782.61	900.00
22473571	Micron W350 7Bar 4"N/Ring Tank only	878.26	1,010.00
22474071	Micron W400 7Bar 4"N/Ring Tank only	1,026.09	1,180.00
22475071	Micron W500 7Bar 4"N/Ring Tank only	1,156.52	1,330.00
22476071	Micron W600 7Bar 4"N/Ring Tank only	1,478.26	1,700.00
22477071	Micron W700 7Bar 4"N/Ring Tank only	2,165.22	2,490.00

MICRON W FILTERS with MPV 7 Bar pressure rating

Part Number	Product Description	NZ List Price	Retail Inc GST
224725010	Micron W250 (700kPa) - c/w 40mm 5 way MPV	1,113.04	1,280.00
22473010	Micron W300 (700kPa) - c/w 40mm 5 way MPV	1,156.52	1,330.00
22473570	Micron W350 (700kPa) - c/w 40mm 5 way MPV	1,217.39	1,400.00
22474070	Micron W400 (700kPa) - c/w 40mm 5 way MPV	1,373.91	1,580.00
22475070	Micron W500 (700kPa) - c/w 40mm 5 way MPV	1,530.43	1,760.00
22476070	Micron W600 (700kPa) - c/w 40mm 5 way MPV	1,791.30	2,060.00
22477070	Micron W700 (700kPa) - c/w 40mm 5 way MPV	2,530.43	2,910.00

MICRON WD FILTERS - Tank only 7 Bar pressure rating

Part Number	Product Description	NZ List Price	Retail Inc GST
22483071	Micron WD300 7Bar 4"N/Ring Tank only	1,113.04	1,280.00
22483571	Micron WD350 7Bar 4"N/Ring Tank only	1,373.91	1,580.00
22484071	Micron WD400 7Bar 4"N/Ring Tank only	1,478.26	1,700.00
22485071	Micron WD500 7Bar 4"N/Ring Tank only	1,634.78	1,880.00
22486071	Micron WD600 7Bar 4"N/Ring Tank only	2,104.35	2,420.00
22487071	Micron WD700 7Bar 4"N/Ring Tank only	2,843.48	3,270.00

MICRON WD FILTERS with MPV 7 Bar pressure rating

Part Number	Product Description	NZ List Price	Retail Inc GST
22483070	Micron WD300 (700kPa) - c/w 40mm 5 way MPV	1,478.26	1,700.00
22483570	Micron WD350 (700kPa) - c/w 40mm 5 way MPV	1,530.43	1,760.00
22484070	Micron WD400 (700kPa) - c/w 40mm 5 way MPV	1,582.61	1,820.00
22485070	Micron WD500 (700kPa) - c/w 40mm 5 way MPV	2,000.00	2,300.00
22486070	Micron WD600 (700kPa) - c/w 40mm 5 way MPV	2,469.57	2,840.00
22487070	Micron WD700 (700kPa) - c/w 40mm 5 way MPV	3,156.52	3,630.00



MPV

Part Number	Product Description		NZ List Price	Retail Inc GST
72523000	Clack Valve Assembly Clack Valve Assembly Clack Valve Assembly	Micron W250 Auto Micron W300 Auto Micron W400 Auto	2,052.17	2,360.00
2280262	TM 40mm 5-way MPV TM 40mm 5-way MPV TM 40mm 5-way MPV TM 40mm 5-way MPV	Micron W250 Filter Micron W300 MKII Filter Micron W250Fn Filter Micron W300Fn Filter	391.30	450.00
2280262	TM 40mm 5 way valve	Micron W350 w 4" neck Micron W400 w 4" neck Micron W500 w 4" neck Micron W600 w 4" neck Micron W700n 4" neck	391.30	450.00
2280262	TM 40mm 5 way valve	Micron WD300 w 4" neck Micron WD350 w 4" neck Micron WD400 w 4" neck Micron WD500 w 4" neck Micron WD600 w 4" neck Micron WD700 w 4" neck	391.30	450.00

Electroclear

ELECTROCLEAR

Part Number	Product Description	List Price	Price Incl. GST
644500	ElectroClear Replacement Cell	-	-



TCF FILTERS

The TCF series housings are designed for top loading with an easy locking ring system requiring no additional tools for simple cartridge removal and replacement.

The TCF series housings are fabricated from high impact polypropylene to be compatible with a wide range of fluids.

- One piece mould construction
- Easy locking ring system
- Maximum pressure rating of 600kPa (87psi)

Trimline cartridge filters are designed to house either a pleated filter cartridge or a granular media cartridge.



TCF GRANULAR MEDIA CARTRIDGE COMPONENTS

Trimline granular media cartridges are able to house 12L of filter media and are designed to allow water to enter via the top of the cartridge and flow through the full height of the filter bed before exiting at the bottom of the cartridge.



TCF CARTRIDGES

Trimline Pleated Filter Cartridges are fabricated from pleated reusable polyester fabric.

The media has been pleated to provide 2.3 to 6.9 square metres of surface area in order to maximise the cartridge dirt holding capacity and extend the time between cleaning.

TCF HOUSINGS

Part Number	Product Description	NZ List Price	Retail Inc GST
2150503	C50 TCF (empty)		
2150753	C75 TCF (empty)	921.74	1,060.00

TCF GRANULAR MEDIA CARTRIDGE COMPONENTS

Part Number	Product Description	NZ List Price	Retail Inc GST
3651922	Trimline Bottle (c/w slots) - 12L capacity	113.04	130.00
3651923	Trimline Bottle (w/o slots) - 12L capacity	113.04	130.00
644771	TCF sealing washer	29.13	33.50
62078	TCF cartridge spacer	22.17	25.50
72514690	TCF cartridge spacer O'ring	5.04	5.80

TCF CARTRIDGES

Pleated Polyester Filter Cartridges

Part Number	Product Description	NZ List Price	Retail Inc GST
62041	C50 5 micron Cartridge	352.17	405.00
62043	C75 5 micron Cartridge	486.96	560.00
620411	C50 10 micron Cartridge	278.26	320.00
620431	C75 10 micron Cartridge	391.30	450.00
6204220	C50 20 micron Cartridge	204.35	235.00
6204420	C75 20 micron Cartridge	260.87	300.00
62042	C50 30 micron Cartridge	156.52	180.00
62044	C75 30 micron Cartridge	200.00	230.00



COMMANDOMATIC TBF HOUSING

The Trimline Bag Filter (TBF) offers an economical and user friendly alternative to many liquid filtration applications with favourable operating cost benefits.

TBF filter bags are particularly useful for the filtration of high viscosity liquids and liquids with a high level of particulate concentration.

TBF housings are constructed from high impact polypropylene to be compatible with a wide range of fluids and its ergonomic screw down lid is designed for simple hand operation allowing for a quick filter changeover.

- Ideal as a coarse pre-filter / leaf trapper
- Disposable filter bags
- One piece mould construction
- Able to withstand up to 600kPa (87psi)

TBF HOUSING

(5 year conditional tank warranty)

Part Number	Product Description	NZ List Price	Retail Inc GST
3761050	C50 TBF Housing	1,304.35	1,500.00
37610750	C75 TBF Housing	1,617.39	1,860.00
37610752	C75 TBF Housing with Viton O Rings	1,721.74	1,980.00



SLIMLINE CARTRIDGE FILTERS

The Slimline takes up a mere 250sq.cm of valuable floor space. Not only is it smart on space, it's also smart on design. The lock ring lid makes cartridge removal and replacement so easy. No additional tools are needed.

- Occupies minimal space
- Pleated Filter Cartridge increases filter capacity
- Washable Synthetic Filter
- Long-lasting fabric
- Innovative Lock Ring Lid for easy usage and maintenance• Able to withstand up to 600kPa (87psi)

SLIMLINE CARTRIDGE FILTERS

Part Number	Product Description	NZ List Price	Retail Inc GST
62051	Slimline Filter Cartridge 30 Micron	134.78	155.00
620510	Slimline Filter Cartridge 5 Micron	165.22	190.00



MULTICYCLONE PRO

Waterco's award winning Multicyclone is a brilliant pre-filtration device that works on the basis of centrifugal water filtration and is designed with no moving parts and no filter media to clean or replace.

- Specifically designed for commercial applications that require higher pressure rating
- Outstanding pressure rating of 690kPa (10PSI)
- No filter media to clean or replace
- Suitable for new and existing installations
- Minimises filter maintenance and saves water
- 2 year warranty

MULTICYCLONE PRO

Part Number	Product Description	Nominal Size	NZ List Price	Retail Inc GST
200385	MultiCyclone PRO	50mm	1,052.17	1,210.00



MICRON W FILTER

Waterco Micron filters are known throughout the industry for their impressive performance and reliability. Manufactured from the highest grade of non corrosive materials and employing the latest in fibreglass winding technology, Micron filters are built for many years of trouble free operation.

Micron W Filters are designed with respective filter bed depth of 600mm. Combining filter housing and various filter media the Micron W Filters can be fitted in configurations to provide multi-stage comprehensive water conditioning.

MICRON W FILTERS - Tank only 7 Bar pressure rating

Part Number	Product Description	NZ List Price	Retail Inc GST
2247250	Micron W250 7Bar 4"N/Ring Tank only	726.09	835.00
22473011	Micron W300 7Bar 4"N/Ring Tank only	782.61	900.00
22473571	Micron W350 7Bar 4"N/Ring Tank only	878.26	1,010.00
22474071	Micron W400 7Bar 4"N/Ring Tank only	1,026.09	1,180.00
22475071	Micron W500 7Bar 4"N/Ring Tank only	1,156.52	1,330.00
22476071	Micron W600 7Bar 4"N/Ring Tank only	1,478.26	1,700.00
22477071	Micron W700 7Bar 4"N/Ring Tank only	2,165.22	2,490.00

MICRON W FILTERS with MPV 7 Bar pressure rating

Part Number	Product Description	NZ List Price	Retail Inc GST
224725010	Micron W250 (700kPa) - c/w 40mm 5 way MPV	1,113.04	1,280.00
22473010	Micron W300 (700kPa) - c/w 40mm 5 way MPV	1,156.52	1,330.00
22473570	Micron W350 (700kPa) - c/w 40mm 5 way MPV	1,217.39	1,400.00
22474070	Micron W400 (700kPa) - c/w 40mm 5 way MPV	1,373.91	1,580.00
22475070	Micron W500 (700kPa) - c/w 40mm 5 way MPV	1,530.43	1,760.00
22476070	Micron W600 (700kPa) - c/w 40mm 5 way MPV	1,791.30	2,060.00
22477070	Micron W700 (700kPa) - c/w 40mm 5 way MPV	2,530.43	2,910.00

Drinking Water Purifiers



GRAVITY WATER PURIFIERS

Part Number	Product Description	NZ List Price	Retail Inc GST
36410008	Stoneware Purifier 8 Litre – (Incl. Gravity Ceramic Cartridge)	208.70	240.00



REPLACEMENT FILTER CARTRIDGES (GRAVITY PURIFIERS)

Part Number	Product Description	NZ List Price	Retail Inc GST
3648045	Gravity Ceramic Cartridge (6pk)	239.13	275.00
3648040	Gravity Ceramic Cartridge (Single)	42.17	48.50
7743809	CZR Cartridge	61.74	71.00
3648070	Dome Ceramic Cartridge	62.61	72.00
3648050	Gravity Candle Premium	54.78	63.00

REPLACEMENT FILTER CARTRIDGES (GRAVITY PURIFIERS)

Part Number	Product Description	NZ List Price	Retail Inc GST
36310	Filterking Single Housing – opaque	56.52	65.00

Undersink Replacement Cartridges



SEDIMENT CARTRIDGES

Part Number	Product Description	NZ List Price	Retail Inc GST
3651993	5 Micron Sediment Cartridge Used for super fine filtration of water where small amounts only of sediment is likely in the incoming water and a good quality outfeed water is required for high quality drinking water.	18.70	21.50
3651991	25 Micron Sediment Cartridge Used for fine filtration or pre-filtration of water where large amounts of larger sediment particles are evident.	18.70	21.50



PURIFICATION CARTRIDGES

Suit most filter housings, e.g Gemini & Filterking. The purification cartridges are manufactured from food grade materials and are especially recommended for drinking water purification.

Part Number	Product Description	NZ List Price	Retail Inc GST
3651970	Extruded Carbon Block Filter (1 microns)	53.91	62.00
	Combines advanced Filtration and Adsorption properties in the one cartridge. Significantly removing bacterial & cysts, unpleasant taste & odours and organic pesticides.		
3651919	Long Life CZR/Carbon Cartridge	67.39	77.50
	Combines Adsorption and Redox properties in the one cartridge. Significantly removing dissolved metals (e.g. iron & lead), unpleasant taste & odours and organic pesticides.		





Gravity Ceramic Cartridge



Dome Ceramic Cartridge

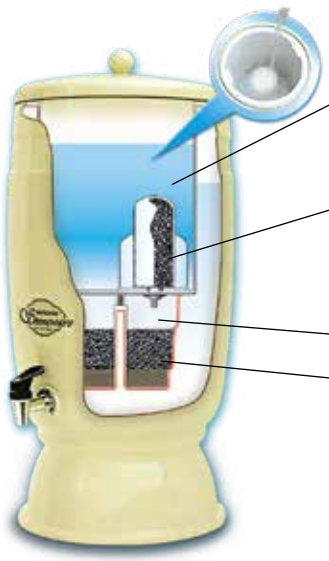


CZR Cartridge

GRAVITY WATER PURIFIERS

Constructed from porcelain and attractively glazed, its classic features are designed to suit any decor. Simply fill the upper reservoir with water and let gravity do the rest.

- Requiring no plumbing or electrical connections
- Located either in the home, office or outdoors.



- **Step 1**
  Fill the upper reservoir with ordinary tap water.
- **Step 2** - Ceramic Cartridge
  The ceramic layer filters suspended solids and microorganisms.
  (e.g.E.Coli, Giardia & Cryptosporidium).
- **Step 3** - Activated Carbon
  The filter's core of activated carbon adsorbs offending organic chemicals, tastes, odour and chlorine.
- **Step 4** - CZR Canister (optional)
  a) The extra bed of activated carbon extends the replacement interval of the ceramic cartridge.
  b) The CZR electrochemically removes dissolved metals plus its bacteriostatic properties keep the water in the lower reservoir sanitised.

NOTE: CZR cartridges are only supplied with Stoneware Plus Water Purifiers and available for separate purchase.

Stoneware Water Purifier are able to Significantly Remove:

- ☑ Bacteria and Cysts (E.coli, Giardia, Cryptosporidium)
- ☑ Suspended Solids (Dirt, Rust and Algae)
- ☑ Chlorine (Taste Problems)
- ☑ Hydrogen Sulphide (Odour Problems)
- ☑ Organic Pesticides (Lindane)
- ☑ Dissolved Metals (Lead, Iron)

Waterco Ceramic Cartridges are made of micro-porous ceramic material, internally coated with an antibacterial treatment of Silver Nitrate. Within the Waterco Ceramic Cartridge is a Granular Activated Carbon Core.

Replacement Periods

For optimal performance, replace the ceramic cartridges every 4 months. If used in combination with the CZR canister, extend the replacement period to 12 months. For optimal performance, replace the CZR canister every 12 months.

GRAVITY WATER PURIFIERS

Part Number	Product Description	NZ List Price	Retail Inc GST
36410008	Stoneware Purifier 8 L – Incl. Gravity Ceramic Cartridge	208.70	240.00

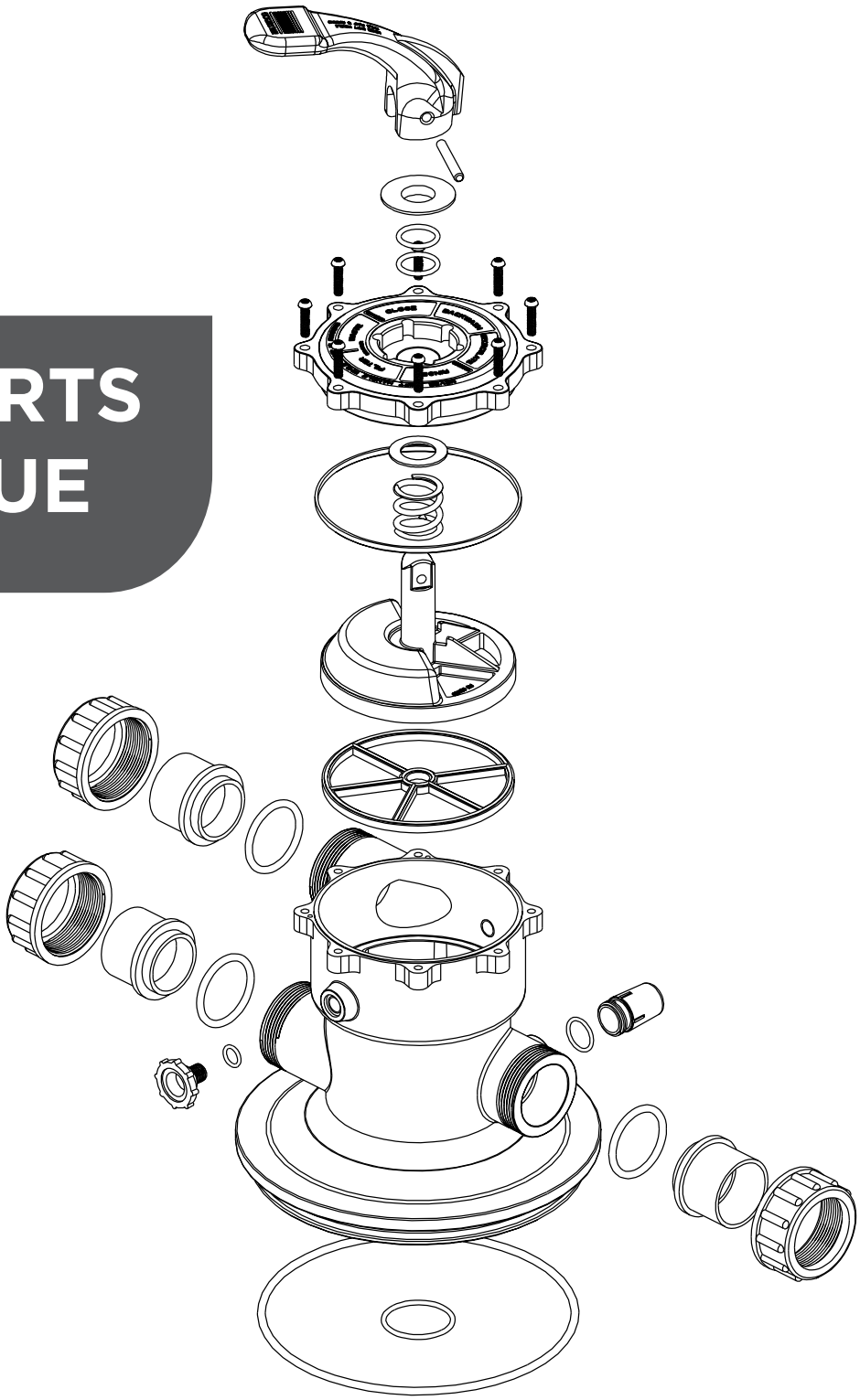
REPLACEMENT FILTER CARTRIDGES (GRAVITY PURIFIERS)

Part Number	Product Description	NZ List Price	Retail Inc GST
3648040	Gravity Ceramic Cartridge (Single)	42.17	48.50
7743809	CZR Cartridge	61.74	71.00
3648070	Dome Ceramic Cartridge	62.61	72.00

WATERCO

water, the liquid of life

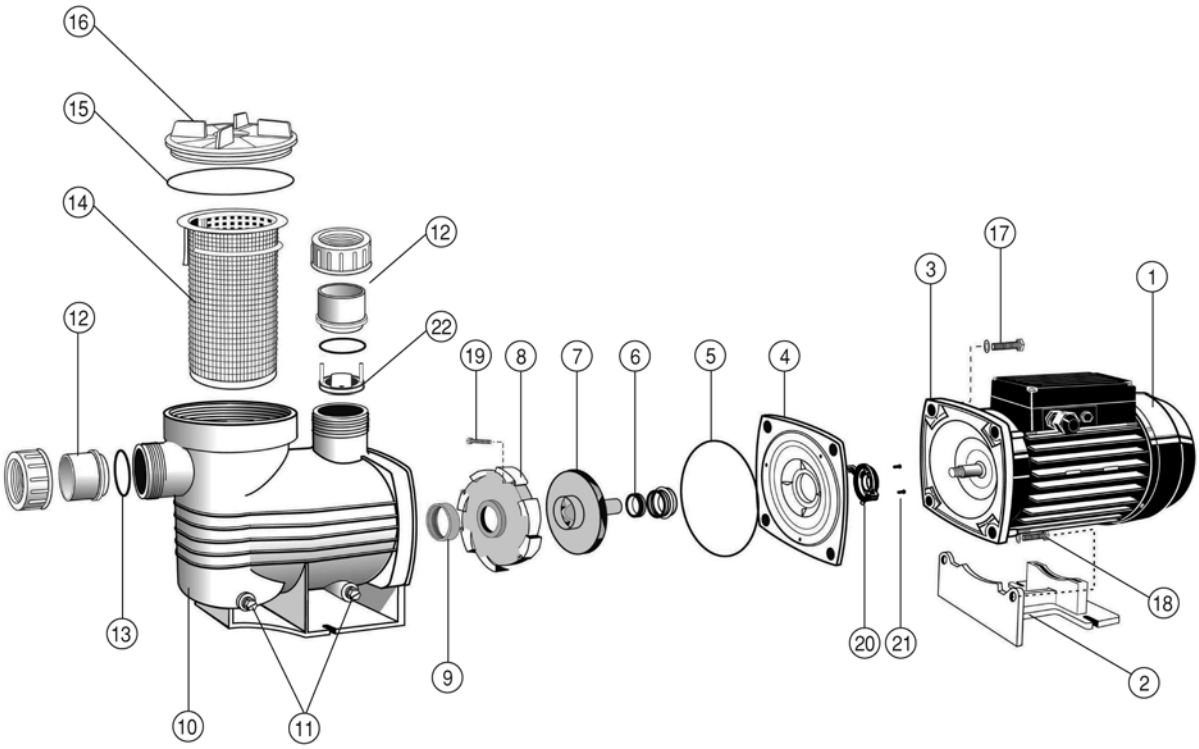
SPARE PARTS CATALOGUE



AQUAMITE Also AQUASWIM Series 40C

Product Code: 2402050, 2402075, 2402100, 2402125, 2402050a, 2402075A, 2402100A, 2402125A

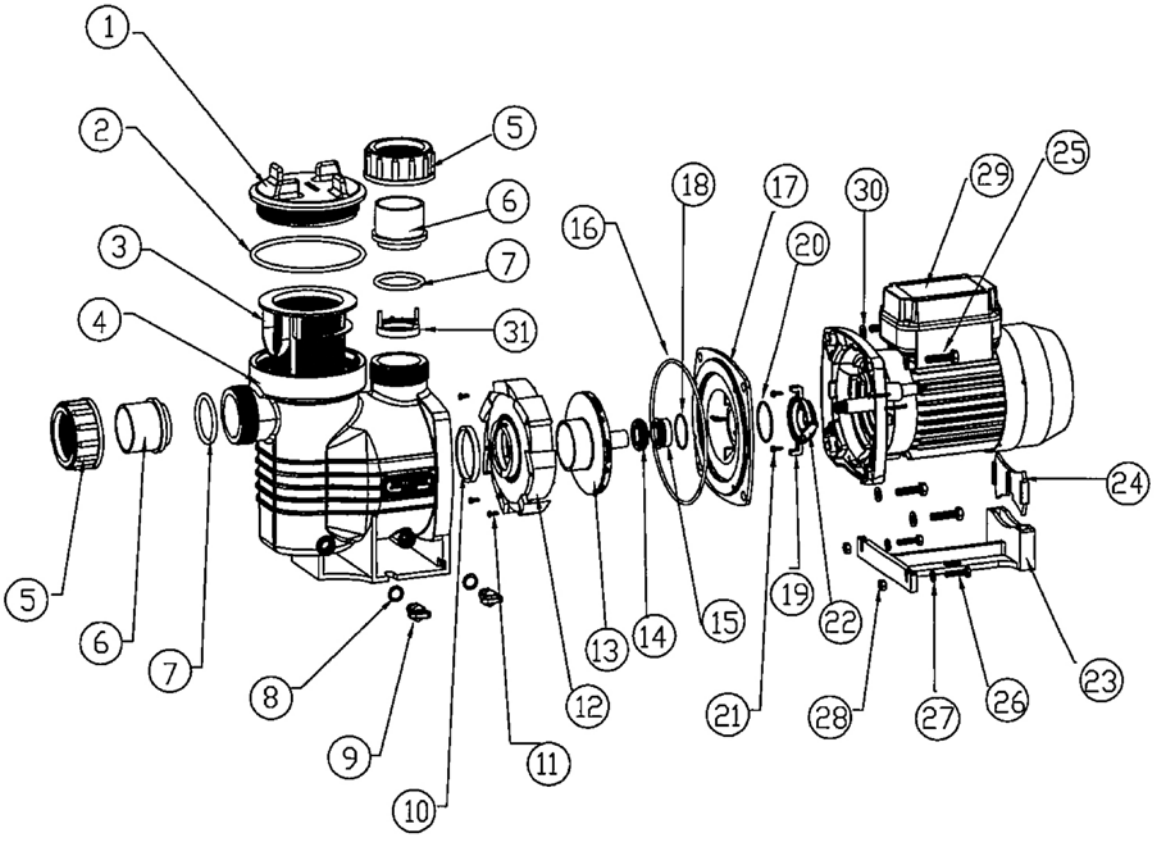
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6307245	Motor 1.17kW no slinger required	1	834.78	960.00
635072	Pump foot	2	32.17	37.00
635074	Pump foot insert	n/s	7.74	8.90
634047	Motor end shield (for 6307245)	3	143.48	165.00
S1226911	Pump body o ring	5	9.57	11.00
6340162	Mechanical Seal SS 316	6	40.43	46.50
635065	Impeller (Aquamite 50)	7	60.87	70.00
635066	Impeller (Aquamite 75)	7	66.96	77.00
635067	Impeller (Aquamite 100)	7	73.48	84.50
635068	Impeller (Aquamite 125)	7	76.52	88.00
635061	Diffuser	8	43.04	49.50
635060	Diffuser gasket	9	9.48	10.90
635082	Pump face h/l pot body	10	247.83	285.00
63402302	Drain plug	11	5.39	6.20
122243B	40mm half union c/w o ring	12	10.35	11.90
64479	Half union o ring	13	7.22	8.30
635085	Aquamite Basket	14	25.65	29.50
635084	H/L pot lid o ring	15	6.78	7.80
635083	H/L Pot lid	16	84.78	97.50
63505321	Aquamite multi pack M8 bolts & washers	17/18	32.17	37.00
63506350	Aquamite Adaptor Kit:-		134.78	155.00
	6350635 - Aquastream bracket with M3 insert & grove	4 & 19		
	S1290816 - Screw M3x30mm Pan Head SS (each, 4 required)	19		
	6340165 - Flange Protector Kit	20		
	63400833 - Screw #4x3/8" Pan Head SS (each, 2 required)	21		
	6340162 - Mechanical Seal SS 316	6		
85517	Solar Insert Check Valve	22	10.35	11.90
634086	Toolbar (suits all pumps)	23	19.57	22.50
63404402	FAN 63F BCB MTR (6307245)		56.96	65.50
63404401	COWL 63F BCB MTR(6307245)		56.96	65.50



AQUAMITE 50-125 40mm

Product Code: 2402050, 2402075, 2402100 & 2402125

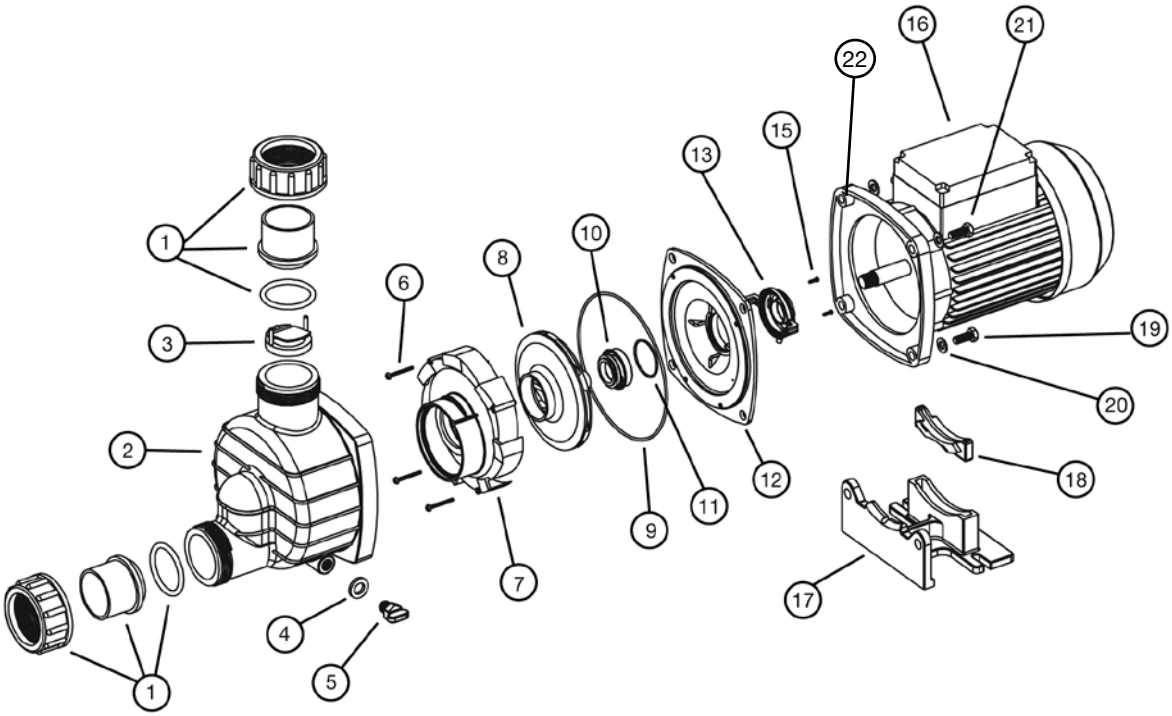
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
635083	Lid	1	84.78	97.50
635084	Lid O'Ring	2	6.78	7.80
6350850	Basket - Fine Mesh	3	30.00	34.50
635082	H&L Pot Body	4	247.83	285.00
122243B	Half barrel union c/w o ring	5/6/7	10.35	11.90
64479	Union o ring	7	7.22	8.30
620193	O'Ring BS112	8	4.78	5.50
63402302	Drain Plug 1/4"	9	5.39	6.20
635060	Sleeve Coupling	10	9.48	10.90
S1290816	Screw M3X30mm	11	1.09	1.25
635061	Diffuser	12	43.04	49.50
635064	Impellor 0.33HP	13	54.78	63.00
635065	Impellor 0.50HP	13	60.87	70.00
635066	Impellor 0.75HP	13	66.96	77.00
635067	Impellor 1.0HP	13	73.48	84.50
635068	Impellor 1.25HP	13	76.52	88.00
6340162	Mechanical Seal SS 316	14/15	40.43	46.50
S1226911	O'Ring 0.093 X 6.187	16	9.57	11.00
6350635	Bracket w/M3 Insert & Grove	17	34.78	40.00
63813922	O'Ring BS029	18	4.78	5.50
6340165	Flange Protector Kit	19/20/21/22	20.00	23.00
6340222	Pump Foot (Modified)	23	41.74	48.00
634021	Pump Foot Insert	24	25.65	29.50
63401812	Supatuf Multipack M8	25/30	17.83	20.50
6340020	M6 Screw w/nuts & washer kit's	26/27/28	12.70	14.60
6350255	Motor 550W	29	473.00	543.95
6350275	Motor 750W	29	583.00	670.45
85517	Solar Insert Check Valve	31	10.35	11.90



AQUASTREAM SOLAR MKII

Product Code: 24530500, 24530750, 245301000, 245301250, 245301500

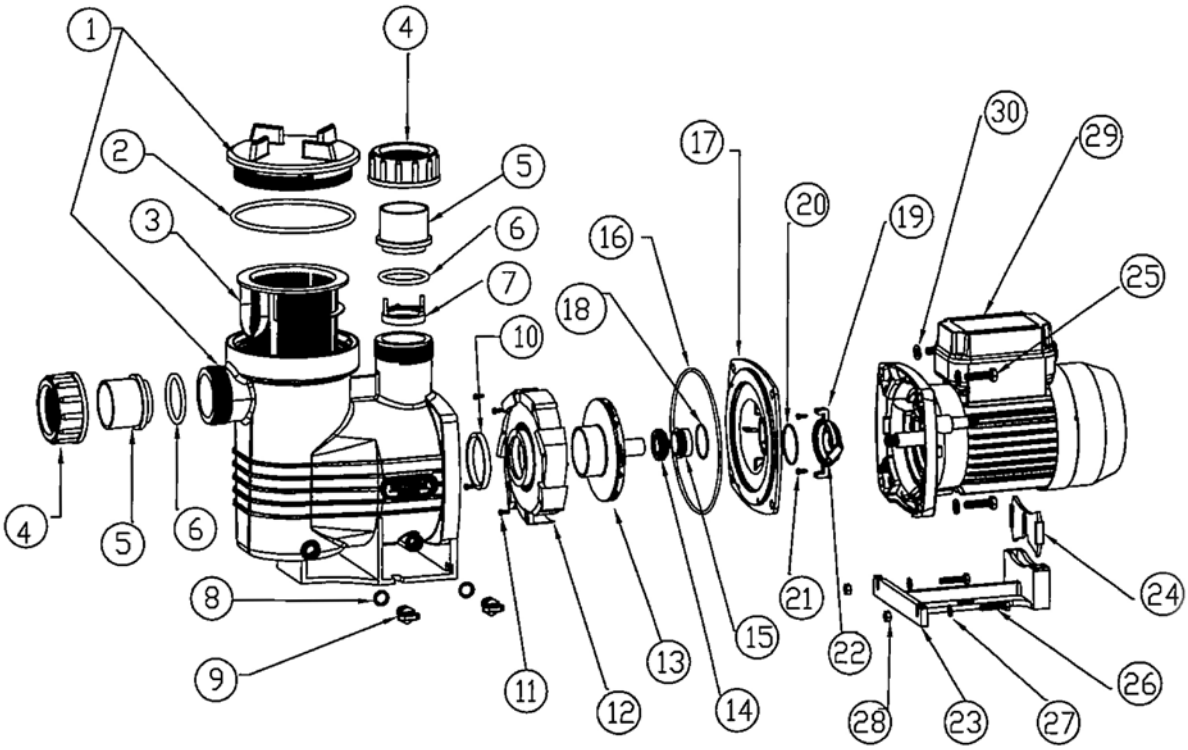
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
122243B	Half Union 40mm c/w O'Ring	1	10.35	11.90
64479	O'ring Half Union 40mm	1	7.22	8.30
635079	Pump Body	2	300.00	345.00
85517	Solar Check Valve	3	10.35	11.90
S0808921	Drain Plug Washer	4	4.17	4.80
63402302	Drain Plug	5	5.39	6.20
638153	Diffuser	7	73.48	84.50
63613892	Impeller (Aquastream Solar 50)	8	60.87	70.00
635096	Impeller (Aquastream Solar 75)	8	65.22	75.00
635097	Impeller (Aquastream Solar 100)	8	70.87	81.50
6350984	Impeller (Aquastream Solar 125)	8	76.52	88.00
635099	Impeller (Aquastream Solar 150)	8	77.39	89.00
S1226911	Pump Body O Ring	9	9.57	11.00
63506350	Adapter Kit - consists of:		134.78	155.00
	6350635 - Adapter Plate	12		
	6340165 - Flange Protector Kit	13		
	63400833 - Screws (2 required)	15		
	6340162 - Mechanical Seal	10		
	63813922 - O Ring	11		
	S1290816 - Screws M3 x 30 (4 required)	6		
6307245	Motor 1.17kW no slinger required (50-125)	16	834.78	960.00
635072	Pump Foot (Aquastream Solar 50-125)	17	32.17	37.00
6350720	Pump foot (Aquastream Solar 150)		30.00	34.50
635074	Pump Foot Insert (Aquastream Solar 50-125)	18	7.74	8.90
63505321	Multi pack M8 bolts & washers		32.17	37.00
	2 x 6350540 (M8 x 40 bolt)	19		
	4 x 6302180 (M8 washer)	20		
	2 x 6350530 (M8 x 30 bolt)	21		
634047	Motor end shield (for 6307245A)	22	143.48	165.00



SUPASTREAM 50-125 40MM PORT (WFE1)

Product Code: 2403050, 2403075, 2403100 & 2403125

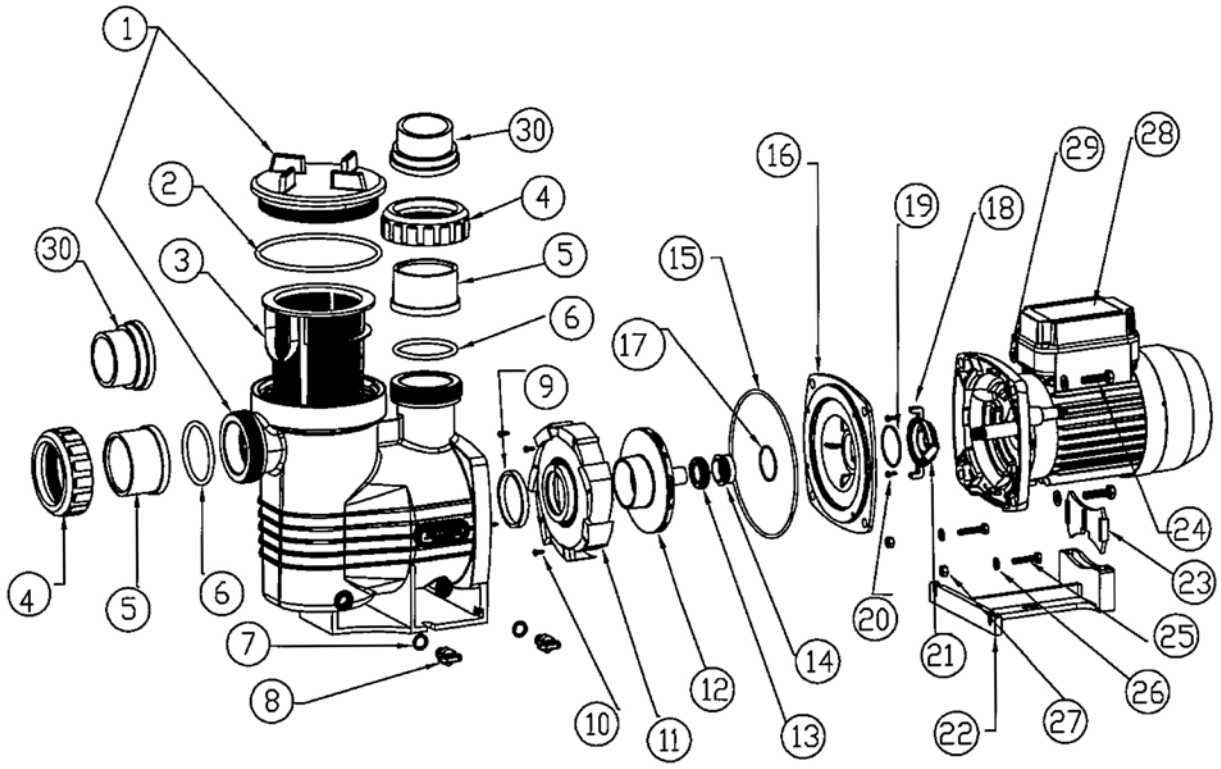
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
635051	Pump Lid	1	104.35	120.00
635081	H&L Pot Body	31	373.91	430.00
635052	Lid O'Ring	2	8.96	10.30
635087	Basket - Fine Mesh	3	19.13	22.00
122243B	Half barrel union c/w o ring	4/5/6	10.35	11.90
64479	Half union o ring	6	7.22	8.30
85517	Solar Pump Flapper Check Valve	7	10.35	11.90
620193	O'Ring	8	4.78	5.50
63402302	Drain Plug 1/4"	9	5.39	6.20
635060	Sleeve Coupling	10	9.48	10.90
S1290816	Screw M3X30mm Pan Head	11	1.09	1.25
635061	Diffuser	12	43.04	49.50
635065	Impeller 0.50HP	13	60.87	70.00
635096	Impeller 075	13	65.22	75.00
635097	Impeller 100	13	70.87	81.50
6350984	Impeller 125	13	76.52	88.00
6340162	Mechanical seal	14/15	40.43	46.50
S1226911	O'Ring 0.093 X 6.187	16	9.57	11.00
6350635	Bracket W/M3 Insert & Grove	17	34.78	40.00
63813922	O'Ring	18	4.78	5.50
6340165	Flange Protector Kit	19/20/21/22	20.00	23.00
6340020	M6 Scrw w/nut & washer kits	26/27/28	12.70	14.60
6340222	Pump Foot	23	41.74	48.00
634021	Pump Foot Insert	24	25.65	29.50
6350530	Bolt M8X30	25	10.00	11.50
6350255	Motor 550W	29	473.00	543.95
6350275	Motor 750W	29	583.00	670.45
6302180	Mounting Washer	30	1.70	1.95



SUPASTREAM 50-125 50MM PORT (WFE1)

Product Code: 240307550, 240310050, 240312550

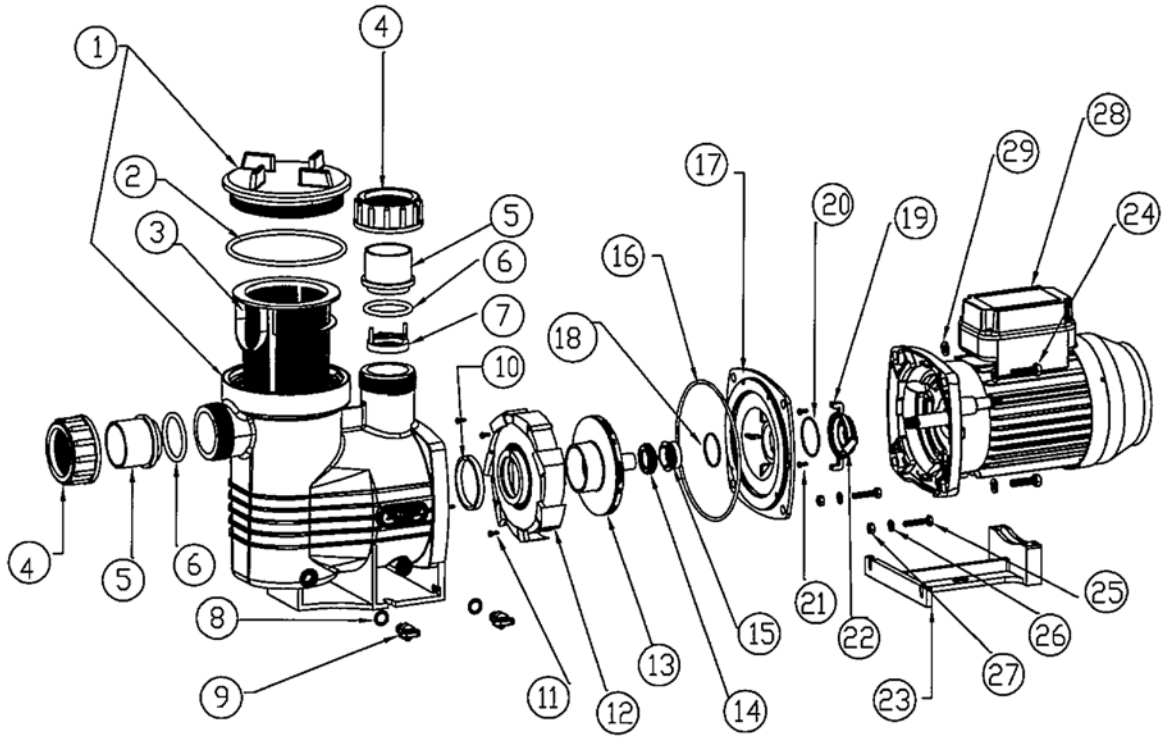
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
635051	Pump Lid	1	104.35	120.00
6350810	H&L Pot Body	31	160.87	185.00
635052	Lid O'Ring	2	8.96	10.30
635087	Basket - Fine Mesh	3	19.13	22.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	4/5/6	26.52	30.50
6340241	50mm half union o ring	6	6.87	7.90
620193	O'Ring	7	4.78	5.50
63402302	Drain Plug 1/4"	8	5.39	6.20
635060	Sleeve Coupling	9	9.48	10.90
S1290816	Screw M3X30mm Pan Head	10	1.09	1.25
635061	Diffuser	11	43.04	49.50
635096	Impeller 075	12	65.22	75.00
635097	Impeller 100	12	70.87	81.50
6350984	Impeller 125	12	76.52	88.00
6340162	Mechanical seal	13/14	40.43	46.50
S1226911	O'Ring 0.093 X 6.187	15	9.57	11.00
6350635	Bracket W/M3 Insert & Grove	16	34.78	40.00
63813922	O'Ring	17	4.78	5.50
6340165	Flange Protector Kit	18/19/20/21	20.00	23.00
6340222	Pump Foot	22	41.74	48.00
634021	Pump Foot Insert	23	25.65	29.50
6340020	M6 Screw w/nut & washer kits	24/25/26	12.70	14.60
6340060	Pot Foot Nut	27	1.26	1.45
6350275	Motor 750W	28	583.00	670.45
634024542	Half Union 50/40mm Black	4/5/6/30	23.04	26.50
631783	Motor Lip Seal PNR	32	4.26	4.90



SUPASTREAM 150 40MM PORT (WFE1)

Product Code: 2403150

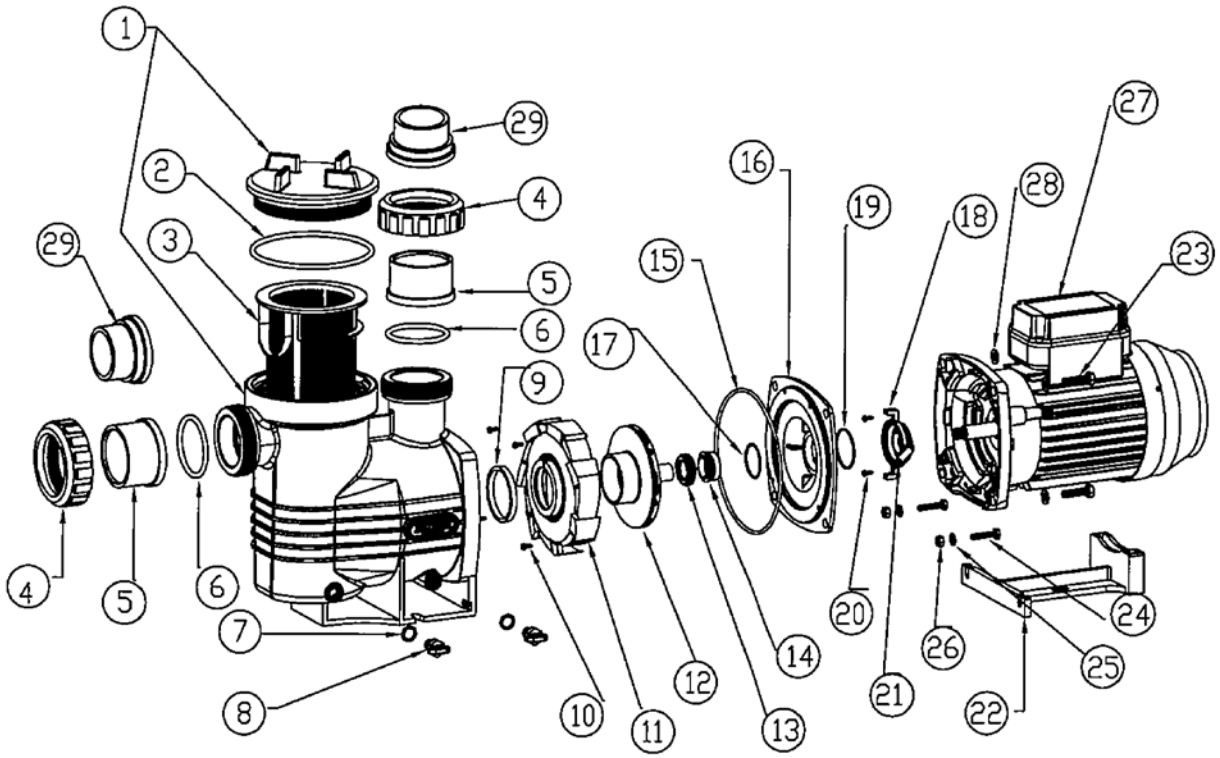
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
635051	Pump Lid	1	104.35	120.00
635081	H&L Pot Body	31	373.91	430.00
635052	Lid O'Ring	2	8.96	10.30
635087	Basket - Fine Mesh	3	19.13	22.00
122243B	Half barrel union c/w o ring	4/5/6	10.35	11.90
64479	Half union o ring	6	7.22	8.30
85517	Solar Pump Flapper Check Valve	7	10.35	11.90
620193	O'Ring	8	4.78	5.50
63402302	Drain Plug 1/4"	9	5.39	6.20
635060	Sleeve Coupling	10	9.48	10.90
S1290816	Screw M3X30mm Pan Head	11	1.09	1.25
635061	Diffuser	12	43.04	49.50
635099	Impeller 075	13	77.39	89.00
6340162	Mechanical seal	14/15	40.43	46.50
S1226911	O'Ring 0.093 X 6.187	16	9.57	11.00
6350635	Bracket W/M3 Insert & Grove	17	34.78	40.00
63813922	O'Ring	18	4.78	5.50
6340165	Flange Protector Kit	19/20/21/22	20.00	23.00
6340222	Pump Foot	23	41.74	48.00
6350530	Bolt M8X30	24	10.00	11.50
6340020	M6 Screw w/nut & washer kits	25/26/27	12.70	14.60
6350295	Motor 1100W	28	795.30	914.60
634024542	Half Union 50/40mm Black	4/5/6/30	23.04	26.50
631783	Motor Lip Seal PNR	32	4.26	4.90



SUPASTREAM 150 50MM PORT (WFE1)

Product Code: 240315050

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
635051	Pump Lid	1	104.35	120.00
6350810	H&L Pot Body	31	160.87	185.00
635052	Lid O'Ring	2	8.96	10.30
635087	Basket - Fine Mesh	3	19.13	22.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	4/5/6	26.52	30.50
6340241	50mm half union o ring	6	6.87	7.90
620193	O'Ring	7	4.78	5.50
63402302	Drain Plug 1/4"	8	5.39	6.20
635060	Sleeve Coupling	9	9.48	10.90
S1290816	Screw M3X30mm Pan Head	10	1.09	1.25
635061	Diffuser	11	43.04	49.50
635099	Impeller 075	12	77.39	89.00
6340162	Mechanical seal	13/14	40.43	46.50
S1226911	O'Ring 0.093 X 6.187	15	9.57	11.00
6350635	Bracket W/M3 Insert & Grove	16	34.78	40.00
63813922	O'Ring	17	4.78	5.50
6340165	Flange Protector Kit	18/19/20/21	20.00	23.00
6340222	Pump Foot	22	41.74	48.00
6340020	M6 Screw w/nut & washer kits	24/25/26	12.70	14.60
6350295	Motor 750W	27	795.30	914.60
634024542	Half Union 50/40mm Black	4/5/6/30	23.04	26.50
631783	Motor Lip Seal PNR	32	4.26	4.90

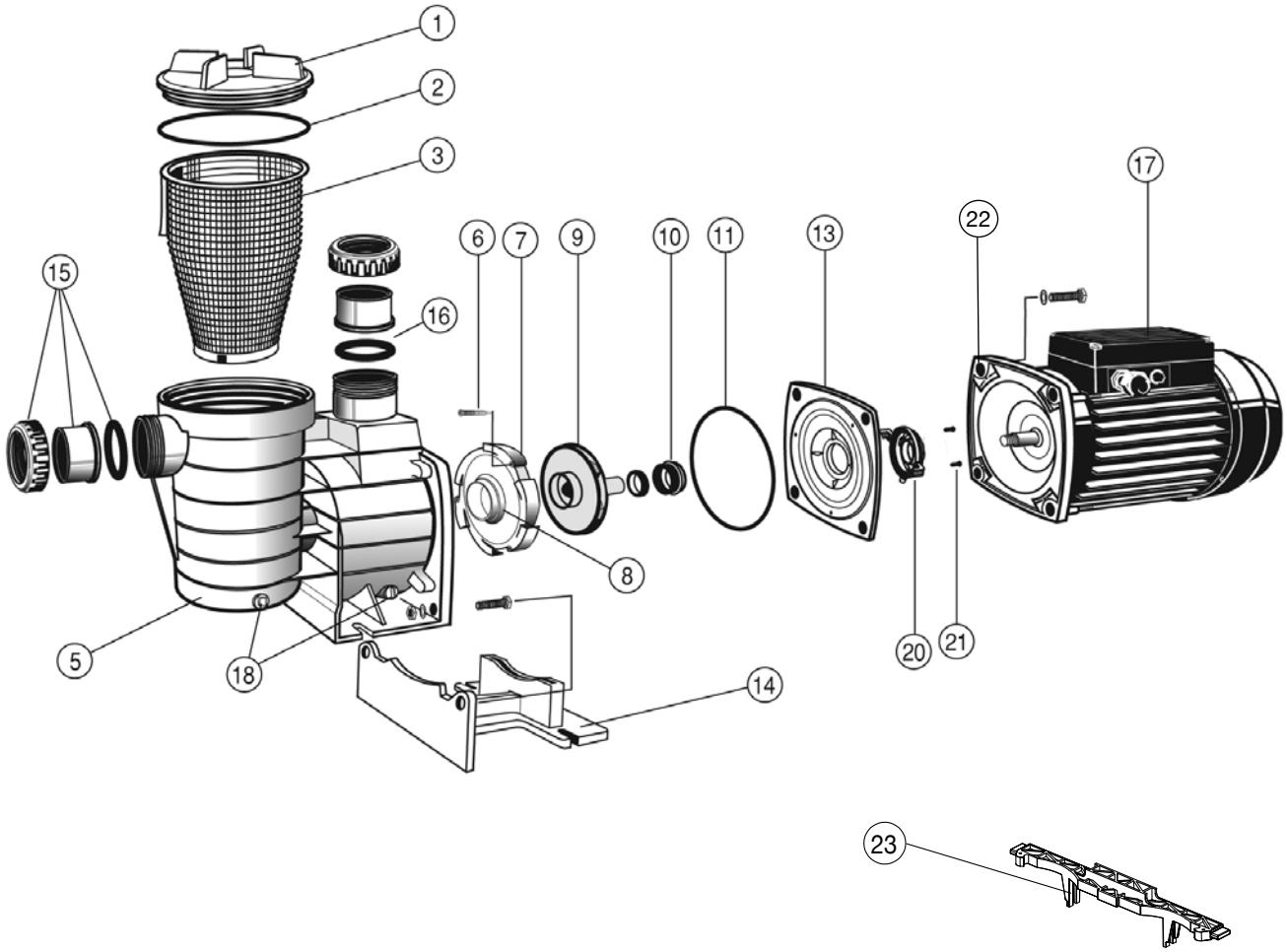


SUPATUF Also AQUASWIM Series 50

Product Code: 241100, 241125, 241150, 241200, 241250

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
634000	H/L pot lid	1	117.39	135.00
63151	H/L pot lid o ring	2	16.09	18.50
6350011	H/L pot basket mk2	3	48.70	56.00
6350191	Pump face H/L pot body (Supatuf 75 - 200)	5	321.74	370.00
63501912	Pump face H/L pot (Supatuf 250)	5	308.70	355.00
635017	Diffuser (Supatuf 75 - 200)	7	108.70	125.00
635022	Diffuser (Supatuf 250)	7	108.70	125.00
634011	Diffuser gasket	8	6.87	7.90
635010	Impeller (Supatuf 75)	9	66.96	77.00
635011	Impeller (Supatuf 100)	9	73.48	84.50
635014	Impeller (Supatuf 125)	9	76.52	88.00
635012	Impeller (Supatuf 150)	9	79.57	91.50
635013	Impeller (Supatuf 200)	9	84.78	97.50
63501305	Impeller kit for Supatuf 200 with drilled & tapped motor shaft only		91.30	105.00
6350230	Impeller (Supatuf 250)	9	91.30	105.00
6350160	Impeller (Supatuf 300) (suit screw type)	9	91.30	105.00
6340162	Mechanical Seal 316SS	10	40.43	46.50
635028	Pump body o ring	11	8.26	9.50
6340222	Pump foot (Supatuf 100-125)	14	41.74	48.00
6340223	Pump foot (Supatuf 150-250)	14	41.30	47.50
634024B	Half Union 50mm W/O'Ring (2 required) - Black	15	26.52	30.50
6340241	50mm half union o ring	16	6.87	7.90
635036L	Motor 2.16kW (250)	17	1,217.39	1,400.00
6350275	Motor 750W (100,125)	17	583.00	670.45
6350295	Motor 1100W (150)	17	795.30	914.60
6350296	Motor 1500W (200)	17	880.00	1,012.00
63402120	Pump foot insert (Supatuf 100-125)		9.22	10.60
634023	Drain Plug	18	7.74	8.90
631781	Motor slinger (suit 635034)	19	11.83	13.60
631782	Motor slinger (suit 6350383EM)	19	11.83	13.60
634047	End shield (for 635034)	22	143.48	165.00
6340410	L/Hand Screw M5x18 w/oring		32.17	37.00
6340020	Supatuf M6 multi pack bolts & washers 2 x 6340060 (M6 nut) 2 x 6340030 (M6 washer) 2 x 63400410 (M6 x 25 bolt)	n/s	12.70	14.60
63401813	Supatuf M10 multi pack bolts & washers (pre 2003) 4 x 6302181 (M10 washer) 4 x 6340181 (M10 x 30 bolt)	n/s	23.91	27.50
63401812	Supatuf M8 multi pack bolts & washers (2003 - current body) 4 x 6302180 (M8 washer) 4 x 6350530 (M8 x 30 bolt)	n/s	17.83	20.50
634086	Toolbar (suits all pumps)	n/s	19.57	22.50
63502150	Adaptor Kit Supatuf 75-200 MK2		204.35	235.00
	6350215 - Bracket W/M3 Insert & Grove	6 & 13		
	6340164 - Flange Protector & O'Ring Assy	20		
	6340162 - Mechanical Seals	10		
	SB112702 - Tube PVC 5mmx65mm Long	n/s		
	63400833 - Screw 4X3/8" Pan Head	21		
	S1290816 - Screw M3x30mm Pan Head	6		
	63813922 - O'Ring BS029	11		
63502151	Adaptor Kit for Supatuf/Supaflo (250-350)		239.13	275.00
	63502141 - Square Bracket Kit (S/T 250-350 MkI)	6 & 13		
	63400835 - Screw M3x45 SS 304 Pan Head (each, 3 required)	6		
	6340165 - Flange Protector Kit	20		
	63400833 - Screw #4 3/8" Pan Head SS (each, 2 required)	21		
	6340162 - Mechanical Seal SS 316	10		

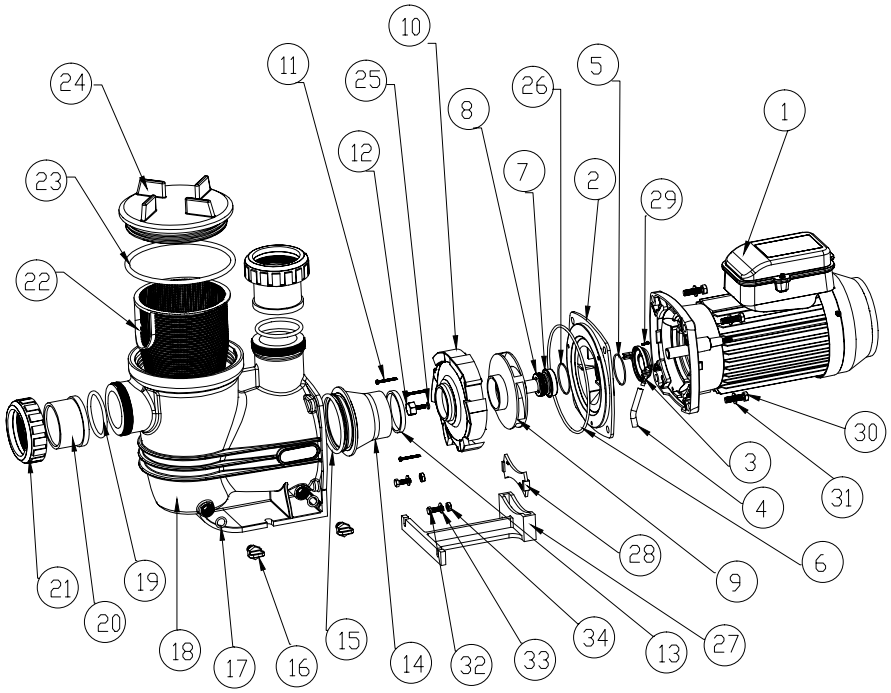
SUPATUF Also AQUASWIM Series 50 (continue)



SUPATUF MK2

Product Code: 2411002, 2411502, 2412002

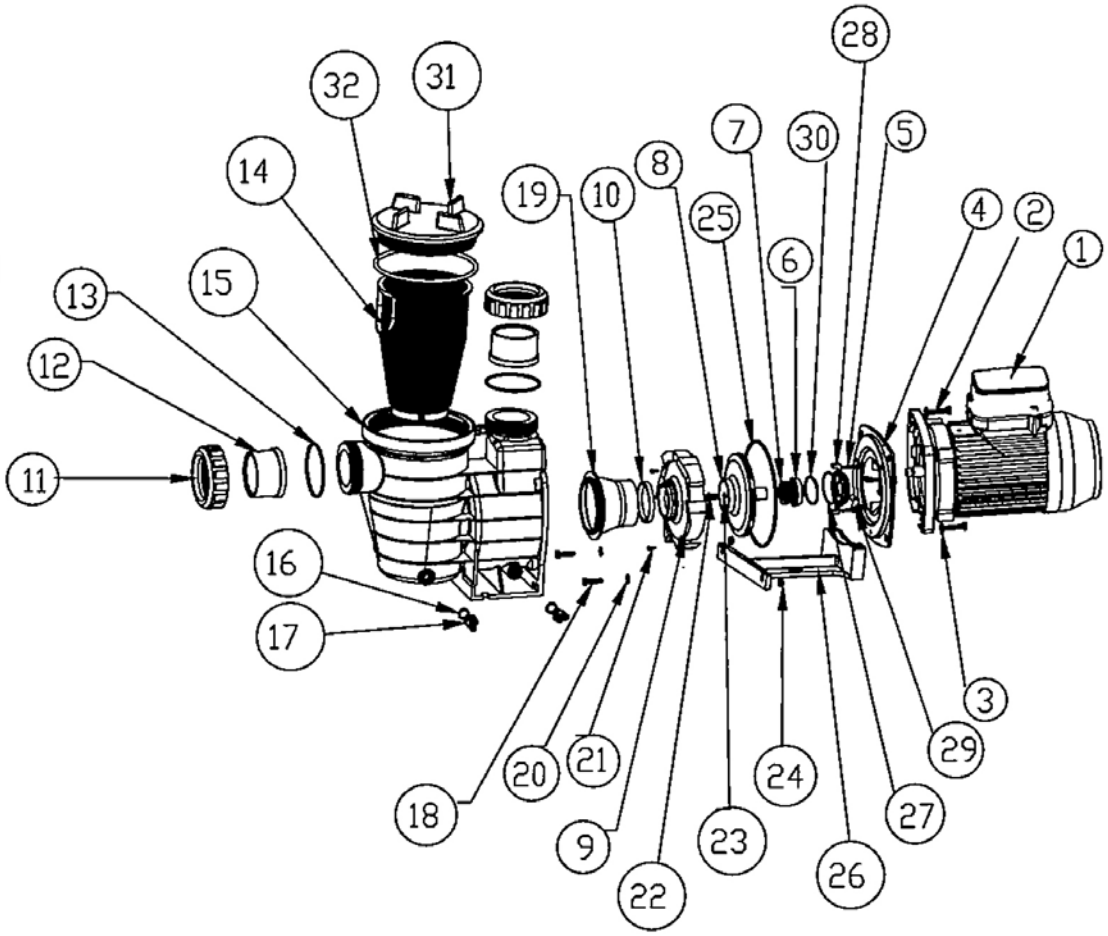
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6350275	Motor 750W	1	583.00	670.45
6350295	Motor 1100W	1	795.30	914.60
6350296	Motor 1500W	1	880.00	1,012.00
6350215	Bracket W/M3 Insert & Grove	2	65.65	75.50
6340165	Flange Protector Kit	3/4/5/29	20.00	23.00
S1204611	O Ring 0.125 x 6.5mm OD	6	6.78	7.80
6340162	Mechanical seal 316SS	7/8	40.43	46.50
635011	Supatuf 1.0HP Impeller	9	73.48	84.50
63501200	Supatuf 150 Impeller LHS	9	79.57	91.50
6350134	Supatuf 200 Impeller LHS Hole AUS/UK	9	84.78	97.50
635017	Diffuser 75-200	10	108.70	125.00
S1290816	Screw M3x30mm Pan Head	11	1.09	1.25
6340410	L/Hand Screw M5x18 Moulded w/o'ring	12/25	32.17	37.00
634011	Diffuser Gasket	13	6.87	7.90
6340252	Supatuf Nozzle MK2 0.5-2.0HP	14	30.00	34.50
6340118	Nozzle O'Ring BS236	15	4.61	5.30
63402301	Drain Plug 1/4" NPT	15	5.39	6.20
620193	O'Ring BS112 Air Vlv/Drain	17	4.78	5.50
63501918	Supatuf Pump Body Assy MK2 0.5-2.0HP	18	256.52	295.00
63501919	Supatuf Pump Boday Assy MK2 2.5-3.0HP	18	256.52	295.00
6340241	O'Ring 50mm B/U Rile	19	6.87	7.90
63402465	B/U P/End Slip/Slip 50mm Black	20	6.17	7.10
6340242B	B/U Locking Nut 50mm Black	21	12.35	14.20
6350011	Supatuf Basket MK2	22	48.70	56.00
63151	Pot Lid O'Ring	23	16.09	18.50
634000	Pot Lid - only	24	117.39	135.00
63813922	O'Ring BS029	26	4.78	5.50
6340222	Pump Foot 0.5HP, 0.75HP & 1.0HP	27	41.74	48.00
6340223	Pump Foot 56 Frame USA 1.5HP & 2.0HP	27	41.30	47.50
6302180			1.70	1.95
63401812	Supatuf multipack M8	30/31	17.83	20.50
6340020	M6 screw w/nuts & washer kit	32/33/34	12.70	14.60
634086	Tool bar	35	19.57	22.50



SUPATUF ECO 100

Product Code: 24110005

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6350276	Moto IM power 750W nema v/sp pnr	1	1,478.26	1,700.00
63401812	Supatuf multipack M8	2/3	17.83	20.50
6340165	Flange Protector kit	5/27/28/29	20.00	23.00
6350215	Bracket W/M3 Insert & Grove	4	65.65	75.50
6340162	Mechanical Seal 316SS	6/7	40.43	46.50
63501100	Impeller 100 W/H HOLE 4.5X.244 Trimmed	8	73.48	84.50
635017	Diffuser 75-200	9	108.70	125.00
634011	Diffuser Gasket	10	6.87	7.90
634024B	Half Union 50mm W/O'Ring (2 required) - Black	11/12/13	26.52	30.50
6340241	50mm half union o ring	13	6.87	7.90
6350011	SUPATUF BASKET MK2	14	48.70	56.00
6350191	Hair & Lint Pot Body	15	321.74	370.00
620193	O'Ring BS112 Air Vlv/Drain	16	4.78	5.50
63402301	Drain Plug 1/4" NPT	17	5.39	6.20
634025	Suction Nozzle	19	32.17	37.00
S1290816	Screw M3x30mm Pan Head	21	1.09	1.25
6340410	L/Hand Screw M5x18 w/oring	22	32.17	37.00
82444205	O'Ring BS011	23	4.78	5.50
6340060	Pot Foot Nut	24	1.26	1.45
635028	Bracket O'Ring BS259	25	8.26	9.50
6340222	Pump Foot (Modified)	26	41.74	48.00
63813922	O'RING BS029	30	4.78	5.50
634000	Pot Lid - only	31	117.39	135.00
63151	Pot Lid O'Ring	32	16.09	18.50
6340020	M6 screw w/nut & washer kit	33/34/35	12.70	14.60

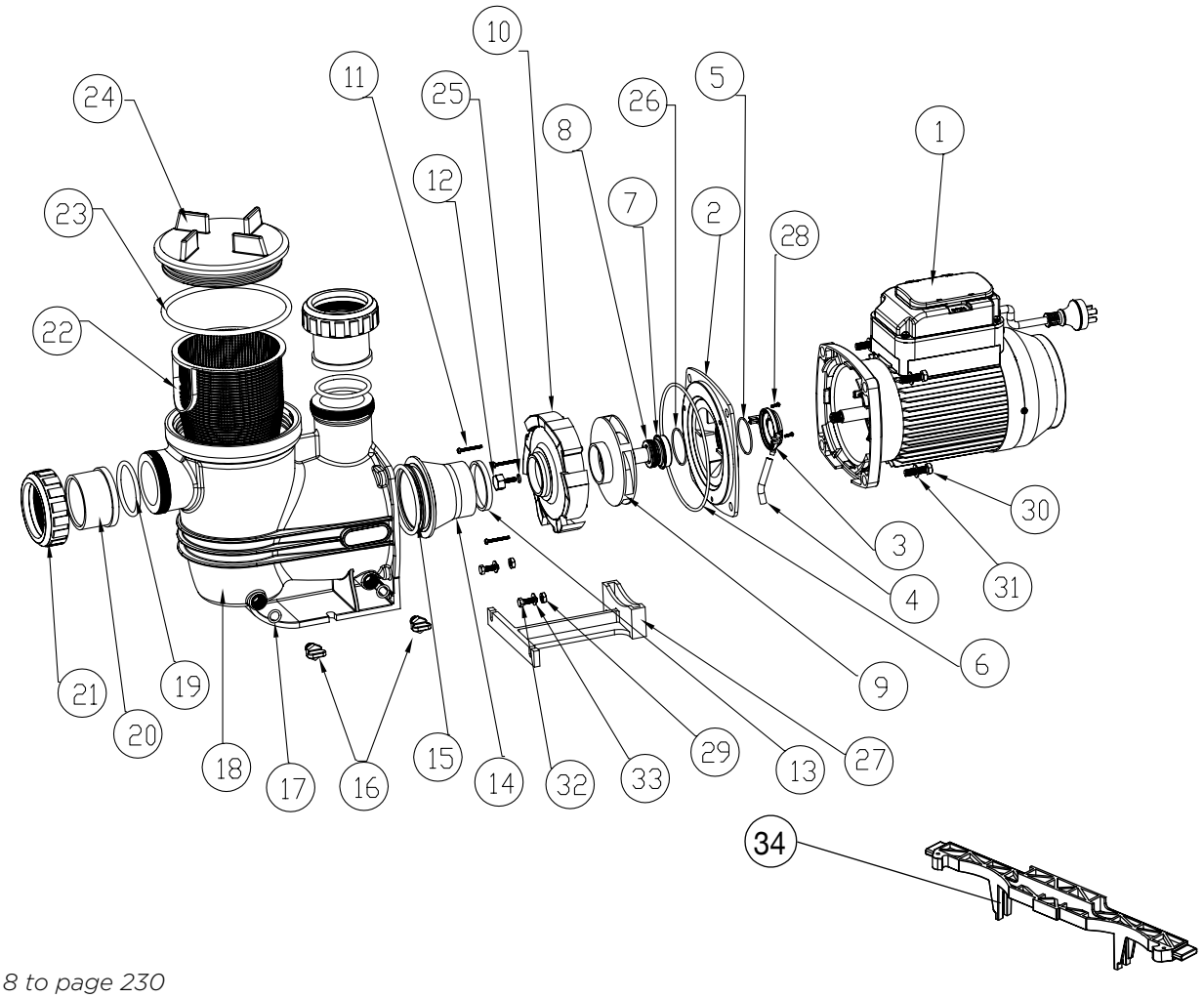


** refer 6 & 7 to page 230*

SUPATUF ECO 100 MK2

Product Code: 24110008

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6350276	Moto IM power 750W nema v/sp pnr	1	1,478.26	1,700.00
6350215	Bracket W/M3 Insert & Grove	2	65.65	75.50
6340165	Flange Protector kit	3/4/5/28	20.00	23.00
S1204611	O Ring 0.125 x 6.5mm OD	6	6.78	7.80
6340162	Mechanical Seal 316SS G-050-00-A1	8	40.43	46.50
63501100	Impeller 100 W/H HOLE 4.5X.244 Trimmed	9	73.48	84.50
635017	Diffuser 75-200	10	108.70	125.00
S1290816	Screw M3x30mm Pan Head	11	1.09	1.25
6340410	L/Hand Screw M5x18 Moulded w/o'ring	12	32.17	37.00
634011	Diffuser Gasket	13	6.87	7.90
6340252	Supatuf Nozzle MK2 0.5-2.0HP	14	30.00	34.50
6340118	O'Ring BS237	15	4.61	5.30
63402301	Drain Plug 1/4" NPT	16	5.39	6.20
620193	O'Ring BS112 Air Vlv/Drain	17	4.78	5.50
63501928	Supatuf Pump Body MK3	18	243.48	280.00
6340241	O'Ring 50mm B/U Rile	19	6.87	7.90
63402465	B/U P/End Slip/Slip 50mm Black	20	6.17	7.10
6340242B	B/U Locking Nut 50mm Black	21	12.35	14.20
6350011	Supatuf Basket MK2	22	48.70	56.00
63151	Pot Lid O'Ring	23	16.09	18.50
634000	Pot Lid - only	24	117.39	135.00
63813922	O'Ring BS029	26	4.78	5.50
6340222	Pump Foot 0.5HP, 0.75HP & 1.0HP	27	41.74	48.00
634024544	T/L Tail End 50x40mm New Black		8.00	9.20
6340020	M6 screw w/nut & washer kit	29/32/33	12.70	14.60
63401812	Supatuf multipack M8	30/31	17.83	20.50
634086	Tool bar	34	19.57	22.50

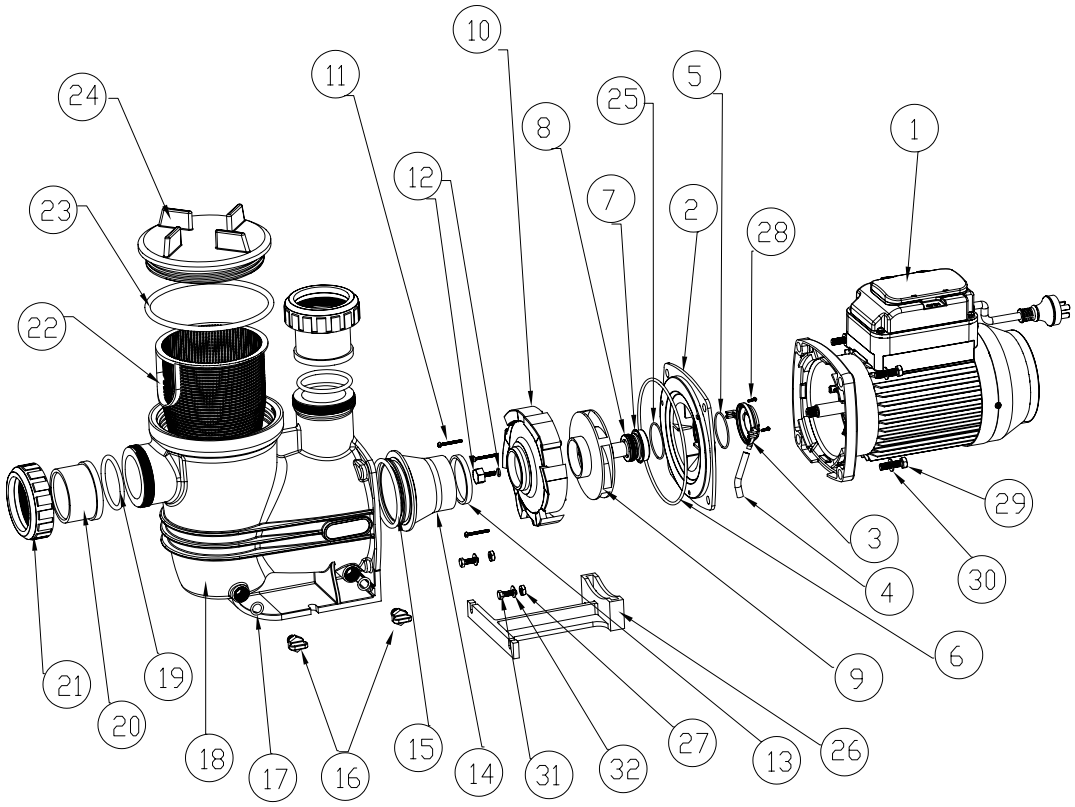


** refer 8 to page 230*

SUPATUF ECO-V 100/150 MK2

Product Code: 24110009 & 24115009

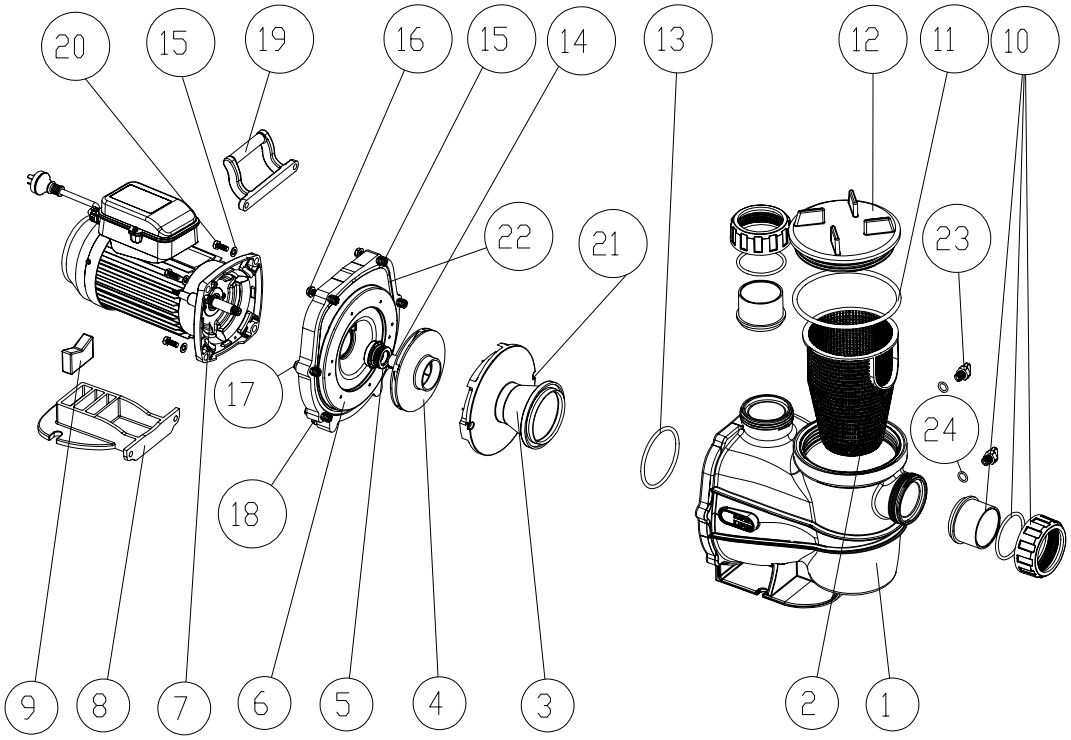
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6350276	Motor 750W Nema V/SP QRB0004 PNR	1	1,478.26	1,700.00
63502900	Motor 1100W Nema V/SPD PNR	1	2,052.17	2,360.00
6350215	Bracket W/M3 Insert & Grove	2	65.65	75.50
6340165	Flange Protector kit	3/4/5/28	20.00	23.00
S1204611	O Ring 0.125 x 6.5mm OD	6	6.78	7.80
6340162	Mechanical Seal 316SS G-050-00-A1	7/8	40.43	46.50
63501100	Impeller 100 W/H HOLE 4.5X.244 Trimmed	9	73.48	84.50
63501200	Supatuf 150 Impeller LHS	9	79.57	91.50
635017	Diffuser 75-200	10	108.70	125.00
S1290816	Screw M3x30mm Pan Head	11	1.09	1.25
6340410	L/Hand Screw M5x18 Moulded w/o'ring	12	32.17	37.00
634011	Diffuser Gasket	13	6.87	7.90
6340252	Supatuf Nozzle MK2 0.5-2.0HP	14	30.00	34.50
6340118	O'Ring BS237	15	4.61	5.30
63402301	Drain Plug 1/4" NPT	16	5.39	6.20
620193	O'Ring BS112 Air Vlv/Drain	17	4.78	5.50
63501928	Supatuf Pump Body MK3	18	243.48	280.00
6340241	O'Ring 50mm B/U Rile	19	6.87	7.90
63402465	B/U P/End Slip/Slip 50mm Black	20	6.17	7.10
6340242B	B/U Locking Nut 50mm Black	21	12.35	14.20
6350011	Supatuf Basket MK2	22	48.70	56.00
63151	Pot Lid O'Ring	23	16.09	18.50
634000	Pot Lid - only	24	117.39	135.00
63813922	O'Ring BS029	25	4.78	5.50
6340222	Pump Foot 0.5HP, 0.75HP & 1.0HP	26	41.74	48.00
63402230	Supatuf Pump Foot 56 Frame USA Machine	26	38.26	44.00
6340020	M6 screw w/nut & washer kit	27/31/32	12.70	14.60
63401812	Supatuf multipack M8	29/30	17.83	20.50



** refer 6 & 7 to page 230*

ALPHAFLO

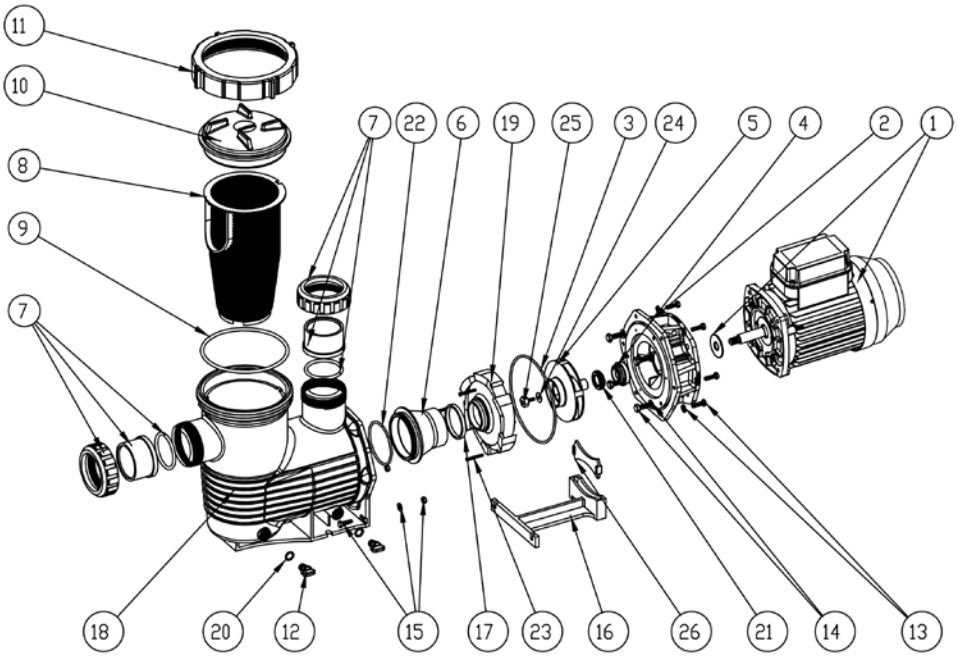
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6350198	Alphaflo Pump Body	1	265.22	305.00
6350016	Alphaflo Basket	2	15.65	18.00
6350176	Alphaflo Diffuser 100-200	3	33.91	39.00
6350181	Alphaflo Impeller 100 Od130mm	4	56.09	64.50
6350182	Alphaflo Impeller 150 Od130mm	4	56.09	64.50
6350183	Alphaflo Impeller 200 00130mm	4	56.52	65.00
6350184	Alphaflo Impeller 050 00106mm	4	49.13	56.50
6350185	Alphaflo Impeller 075 00124mm	4	50.43	58.00
6350186	Alphaflo Impeller Eco-V 100 00130mm	4	53.04	61.00
6350187	Alphaflo Impeller Eco-V 150 00130mm	4	54.78	63.00
6340162	Mech Seal 316SS	5	40.43	46.50
6350218	Alphaflo Pump Bracket	6	186.96	215.00
6350255	Motor 550W Nema 0R3028 Pnr	7	473.00	543.95
6350275	Motor 750W Nema 0R2692 Pnr	7	583.00	670.45
6350295	Motor 1100W Nema 0R2694 Pnr	7	795.30	914.60
6350296	Motor 1500W 1Ph Nema Pm3200056 Pnr	7	880.00	1,012.00
6350276	Motor 750W Nema V/Sp Qrb0004 Pnr	7	1,478.26	1,700.00
63502900	Mtr 1100W Nema V/Spd Pnr Pmb3F007Sp-Wtc	7	2,052.17	2,360.00
6340228	Alphaflo Motor Support	8	41.30	47.50
63402126	Alphaflo Rubber Block Dampling	9	7.22	8.30
63402462	B/U Locking Nut 50mm Alphaflo Black	10	8.26	9.50
63402463	B/U P/End Slip/Slip 50mm Alphaflo Black	10	7.74	8.90
63402464	Oring 66X4.5mm Epdm70	10	6.78	7.80
63151	S/Tuf H/L Pot Lid 0 Ring B5437	11	16.09	18.50
634000	T'Tuf H/L Pot Lid	12	117.39	135.00
6340110	Alphaflo Diffuser Oring 6S341	13	7.22	8.30
6340410	L/Hand Screw M5x18 w/o'ring	14	32.17	37.00
W32056	Flat Washer, S5316 M8 X 15 mm Od	15		
6350545	Bolt M8 X 45mm Hex Hd SS316	16	4.17	4.80
W42294	Bolt M8 X 35mm Hex SS316	17		
6350540	Bolt M8X4Omm Stainless Steel 316	18	12.35	14.20
63402034	Alphaflo Handle	19	19.57	22.50
W22424	Bolt M8X25mm Hex Head SS316	20		
W42293	Screw M3620 SS 316 Pan Head	21		
635029	Alphaflo Gasket Seal Plate	22	13.91	16.00
63402301	Drain Plug 1/4" Npt	23	5.39	6.20
620193	Oring Bs112 Id12.37X2.62	24	4.78	5.50



HYDROTUF

Product Code: 2411005, 2411255, 2411505, 2412005

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6340274F	MOTOR 1.1KW 71F/B14 EUR2	1	821.74	945.00
6340275F	Motor 71F 1500WSTD A14 (150, 200)	1	947.83	1,090.00
6350216	Hydrotuf bracket	2	80.43	92.50
635028	Pump body Oring	3	8.26	9.50
6340162	Mech Seal 316SS	4/21	40.43	46.50
63501103	Impeller 100	5	73.48	84.50
63501403	Impeller 125	5	121.74	140.00
63501203	Impeller 150	5	79.57	91.50
63501340	Impeller 200 w/hole	5	84.78	97.50
634079	Suction nozzle	6	35.22	40.50
634024B	Half Union 50mm W/O'Ring (2 required) - Black	7	26.52	30.50
634085	H/L pot basket	8	60.00	69.00
61214	H/L pot Oring	9	17.83	20.50
634082	H/L pot lid	10	47.39	54.50
61209	H/L pot lock ring	11	76.52	88.00
63402301	Drain plug 1/4" NPT (2 required)	12	5.39	6.20
634018371	M8 multi pack bolts & washers 316 S/S 10 x 6302180 M8 washer (4 required) 10 x 63401830 M8 x 20 bolt (4 required)	14	40.43	46.50
634004211	M6 multi pack bolts & washers 316 S/S 2 x 6340030 M6 washer (8 required) 2 x 6340040 M6 x 20 bolt (8 required) 2 x 6340060 M6 nut (2 required)	15	32.17	37.00
6340223	Pump foot	16	41.30	47.50
634011	Diffuser gasket	17	6.87	7.90
63501915	Pump face H/L pot body 50mm	18	360.87	415.00
635017	Diffuser	19	108.70	125.00
620193	Oring BS112 (1 piece)	20	4.78	5.50
6340113	Diffuser Oring 3HP Only	22	4.78	5.50
S1290816	Screw M3x30 Truss Head SS304 0.75HP to 2HP (3pieces)	23	1.09	1.25
63400835	Screw M3x45 pH SS304 2.5HP to 3.5HP	23	2.70	3.10
6340410	L/Hand Screw M5x18 Moulded	24/25	32.17	37.00
6340212	Pump foot insert (125, 150, 200)	26	41.30	47.50
63402123	Pump foot insert (100)	26	4.17	4.80
634044	Cowling 72 Series BCB Motor	27	56.96	65.50



** refer 4 to page 230*

HYDROSTORM PUMP Also AQUASWIM Series 50T & Maxi Grange

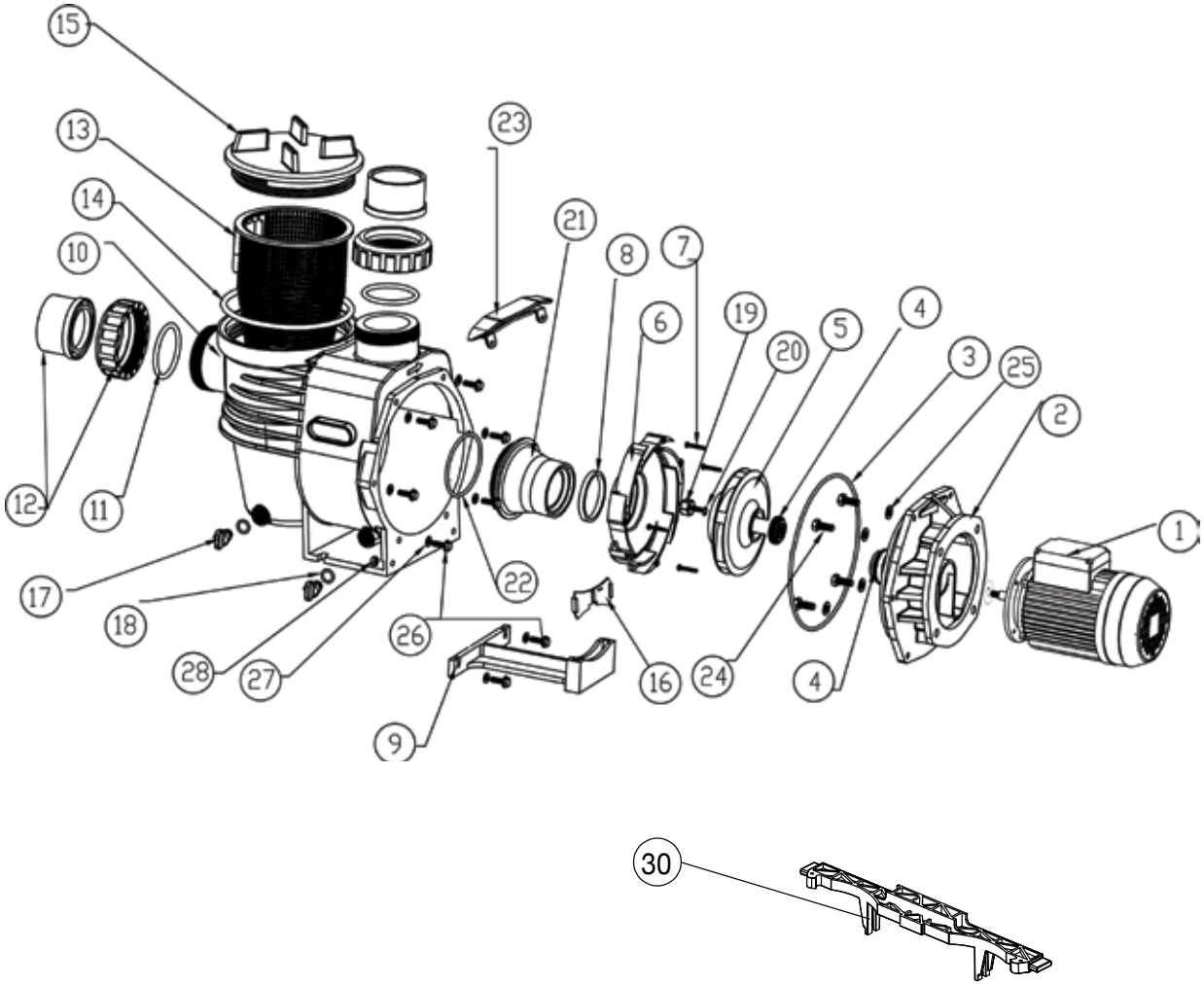
Product Code: 244100, 244125, 244150, 244200

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6340274F	Motor 71F 1200WQTD A14 (100, 125) (Pre)	1	821.74	945.00
6340275F	Motor 71F 1500WSTD A14 (150, 200)	1	947.83	1,090.00
631781	Motor slinger (suits 6340293E)	31	11.83	13.60
631782	Motor slinger (suits 634030E, 6340303E)	31	11.83	13.60
63402031	Adaptor plate	2	313.04	360.00
634017	Pump body O ring	3	6.70	7.70
6340162	Mechanical seal (316 S/S)	4	40.43	46.50
634012	Impeller (Hydrostorm 75) pre 98 also 100E post 1998	5	66.96	77.00
6340120	Impeller 100 with hole		95.65	110.00
63401205	Impeller kit for Hydrostorm 100 with drilled & tapped motor shaft only		100.00	115.00
634013	Impeller (Hydrostorm 100) pre 1998 also 125E post 1998	5	73.48	84.50
6340130	Impeller (Hydrostorm 125) suit retaining screw type		79.57	91.50
63401430	Impeller 150 suit retaining screw type (left hand screw holes)		139.13	160.00
6340143	Impeller (Hydrostorm 150E) post 1998 (w/o lefthand screw hole)	5	79.57	91.50
634014	Impeller (Hydrostorm 150) pre 1998 also 200E post 1998	5	79.57	91.50
6340145	Impeller (Hydrostorm 200) suit retaining screw type	5	79.57	91.50
6340151	Impeller (Hydrostorm 200) pre 1998 also 250E post 1998	5	84.78	97.50
6340157	Impeller only (Hydrostorm 250) suit retaining screw type	5	84.78	97.50
63401531	Impeller (Hydrostorm 300) post 1998 no retaining screw	5	84.78	97.50
63401534	Impeller only (Hydrostorm 300) suit retaining screw type	5	91.30	105.00
63401533	Impeller only (Hydrostorm 350) suit retaining screw type	5	91.30	105.00
6340410	L/hand screw M5.18 w/oring		32.17	37.00
634010	Diffuser (Hydrostorm 75-250)	6	117.39	135.00
6340103	Diffuser (Hydrostorm 300, 350)	6	121.74	140.00
63400834	Diffuser screw (set of 4) (Post)	7	9.22	10.60
634011	Diffuser gasket (Hydrostorm 75-250)	8	6.87	7.90
6340113	Diffuser O ring (Hydrostorm 300-350)	8	4.78	5.50
634022	Pump foot	9	45.22	52.00
63402122	Pump foot insert (Hydrostorm 100-250)	16	40.43	46.50
634021	Pump foot insert (Hydrostorm 300-350 & all 3 phase)	16	25.65	29.50
6340052	H/L pot body & pump face -PP no suction nozzle	10	195.65	225.00
6340241	50mm half union O ring	11	6.87	7.90
634024B	Half Union 50mm W/O'Ring (2 required) - Black	12	26.52	30.50
122257BLK	50mm x 40mm half union (suit 1.00, 1.25hp 2002)	12	27.83	32.00
634001	H/L pot basket	13	49.57	57.00
63151	H/L pot lid O ring	14	16.09	18.50
634000	H/L pot lid	15	117.39	135.00
634023	H/L pot drain plug	17	7.74	8.90
6340464	Endshield 90F/B14	29	369.57	425.00
6340470	Large square end shield (71 frame)	29	186.96	215.00
634004211	Hydrostorm M6 multi pack bolts & washers (316 S/S) 2 x M6 x 20 bolt 2 x M6 washer 2 x M6 nut	26/27/28	32.17	37.00
634018371	Hydrostorm M8 multi pack bolts & washers (316 S/S) 4 x M8 x 20 bolt 4 x M8 washer	24/25	40.43	46.50
634086	Toolbar (suits all models)	30	19.57	22.50

** refer 4 to page 230*

HYDROSTORM PUMP Also AQUASWIM Series 50T & Maxi Grange (continue)

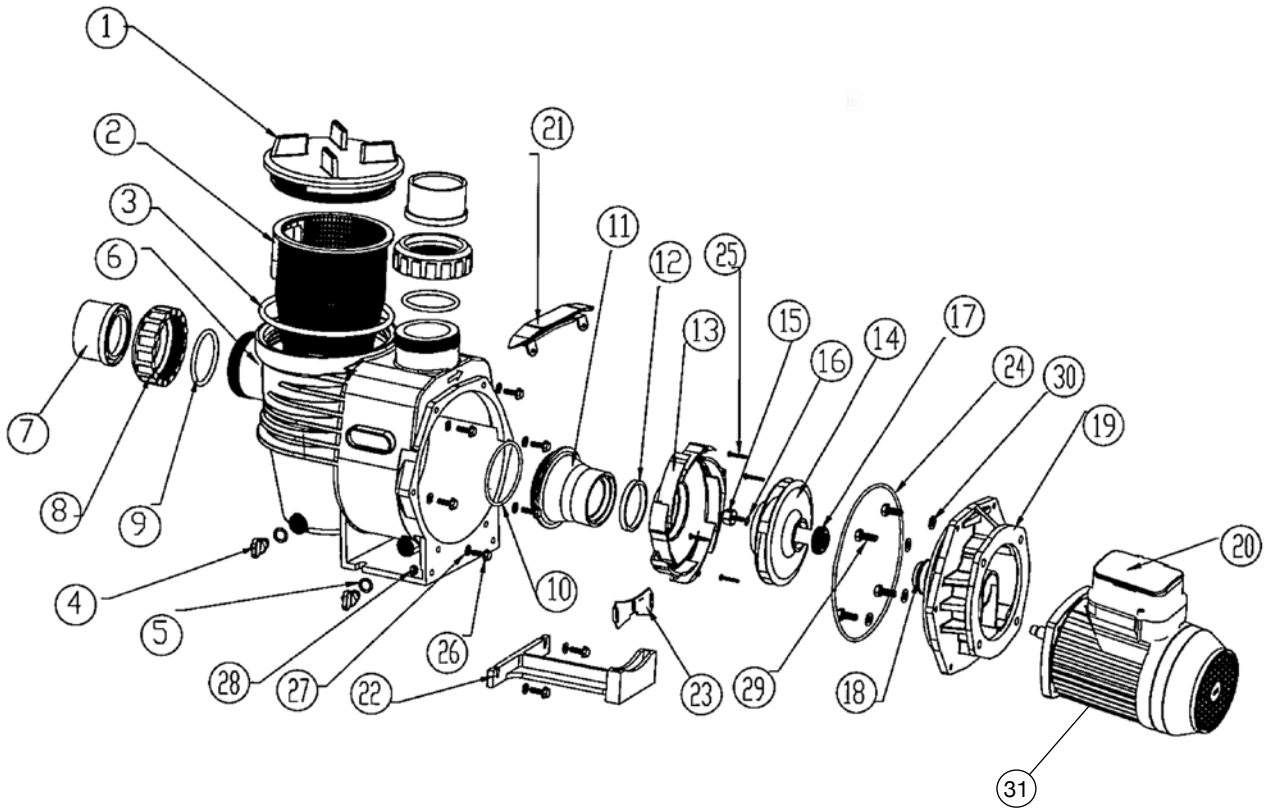
Product Code: 244100, 244125, 244150, 244200



HYDROSTORM ECO 100

Product Code: 2441005

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
634000	H/L pot lid	1	117.39	135.00
634001	Hydrostorm H/L Pot Basket	2	49.57	57.00
63151	H/L Pot Lid O'Ring	3	16.09	18.50
63402301	Drain Plug 1/4" NPT	4	5.39	6.20
620193	O'Ring BS112 Air R VLV/Drain PL	5	4.78	5.50
6340052	H/L Pot Body & Pump Face	6	195.65	225.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	7/8/9	26.52	30.50
6340241	Union O ring 50mm P2027 - 48 (BS332)	9	6.87	7.90
6340113	Diffuser O'Ring 3HP Only	10	4.78	5.50
6340790	Suction Nozzle 1 - 2.5HP	11	34.78	40.00
634011	Diffuser Gasket	12	6.87	7.90
634010	Diffuser 1HP 1.5HP 2HP	13	117.39	135.00
6340120	100E Impeller with Hole	14	95.65	110.00
6340410	L/Hand Screw M5x18 w/oring	15/16	32.17	37.00
6340162	Mechanical Seal SS 316	17/18	40.43	46.50
63402033	Bracket Assy w/Brass Inserts	19	213.04	245.00
63404426	Touch Pad Clear Cover 3 Speed BCB Mtr	20	30.87	35.50
63402743	Motor 0.75kW 3 Speed	20	1,739.13	2,000.00
63402030	Handle	21	11.57	13.30
634022	Pump Foot (Modified)	22	45.22	52.00
634021	Foot Insert	23	25.65	29.50
634017	Bracket O'Ring	24	6.70	7.70
63400836	Screw M3x25mm Truss Head SS304	25	0.83	0.95
6340020	M6 Screw w/nut & Washer Kit	26/27/28	12.70	14.60
634018371	H/Storm Multipack 316 M8	29/30	40.43	46.50
634027406	Motor IM Power 750W B14 V/SP PNR	31	1,486.96	1,710.00

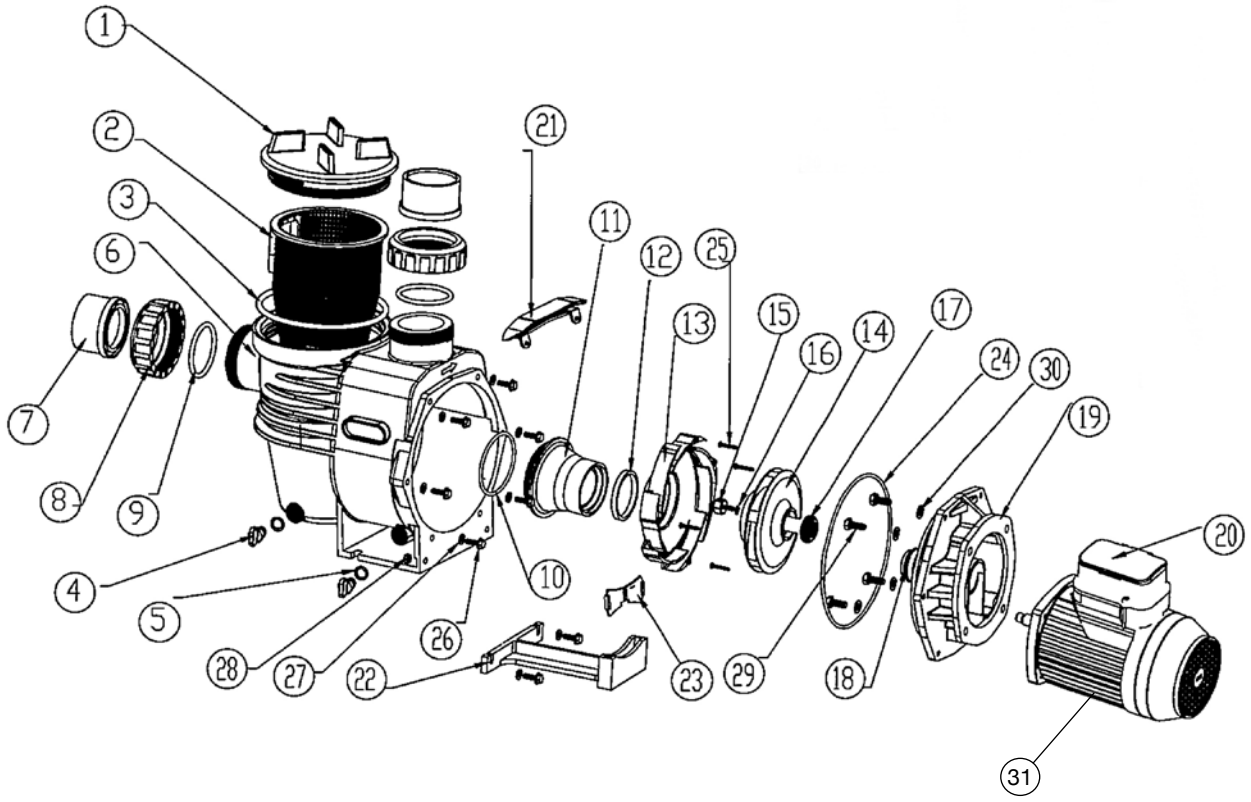


** refer 17& 18 to page 230*

HYDROSTORM ECO-V 100

Product Code: 2441009

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
634000	H/L pot lid	1	117.39	135.00
634001	Hydrostorm H/L Pot Basket	2	49.57	57.00
63151	H/L Pot Lid O'Ring	3	16.09	18.50
63402301	Drain Plug 1/4" NPT	4	5.39	6.20
620193	O'Ring BS112 Air R VLV/Drain PL	5	4.78	5.50
6340052	H/L Pot Body & Pump Face	6	195.65	225.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	7/8/9	26.52	30.50
6340241	Union O ring 50mm P2027 - 48 (BS332)	9	6.87	7.90
6340113	Diffuser O'Ring 3HP Only	10	4.78	5.50
6340790	Suction Nozzle 1 - 2.5HP	11	34.78	40.00
634011	Diffuser Gasket	12	6.87	7.90
634010	Diffuser 1HP 1.5HP 2HP	13	117.39	135.00
6340120	100E Impeller with Hole	14	95.65	110.00
6340410	L/Hand Screw M5x18 w/oring	15/16	32.17	37.00
6340162	Mechanical Seal SS 316	17/18	40.43	46.50
63402033	Bracket Assy w/Brass Inserts	19	213.04	245.00
63402752	Motor iM Power 1100W B14 V/Speed	31	1,895.65	2,180.00
634027406	Motor iM Power 750W B14 V/Speed	31	1,486.96	1,710.00
63402030	Handle	21	11.57	13.30
6340222	Pump Foot (Modified)	22	41.74	48.00
634021	Foot Insert	23	25.65	29.50
634017	Bracket O'Ring	24	6.70	7.70
63400836	Screw PT SS316 M4X25MM	25	0.83	0.95
851807	Cable 5 core 3m w/amp & Allex5 connectores	20	126.09	145.00
6340020	M6 Screw w/nut & washer kit	26/27/28	12.70	14.60
634018371	H/Storm Multipack 316 M8	29/30	42.17	48.50

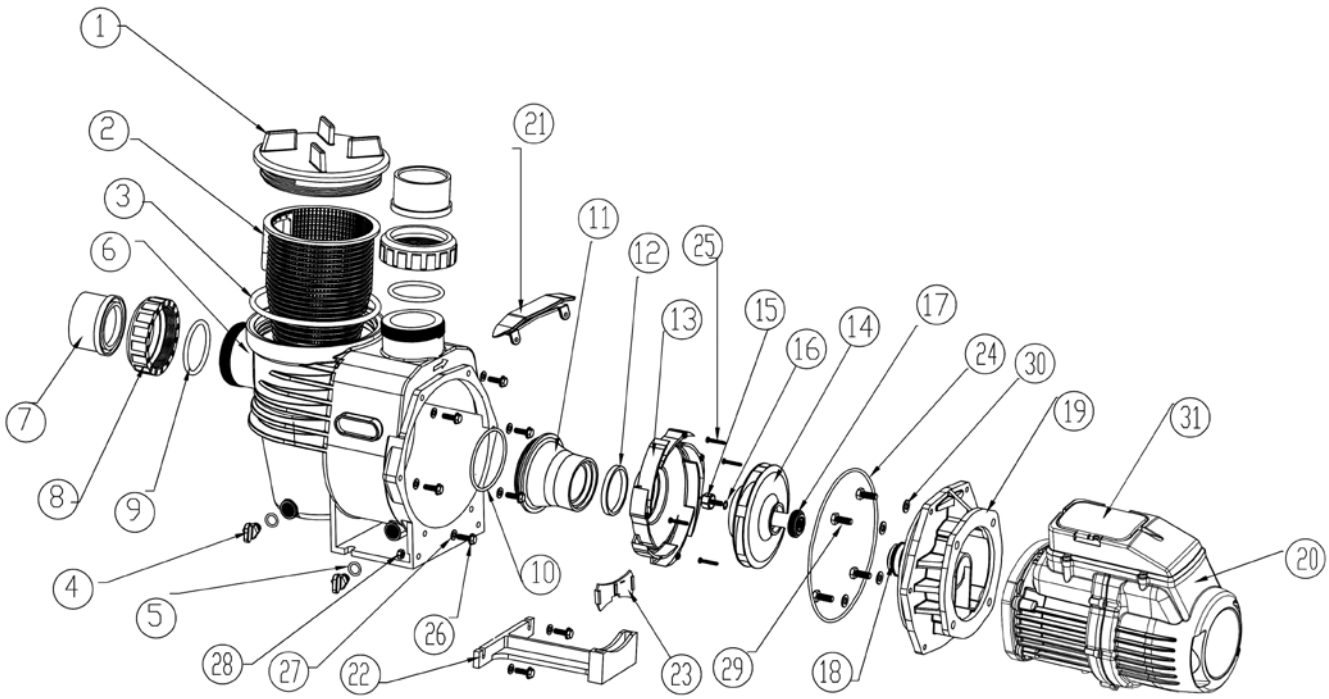


** refer 17& 18 to page 230*

HYDROSTORM ECO-V 150

Product Code: 2441509

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
634000	H/L pot lid	1	117.39	135.00
634001	Hydrostorm H/L Pot Basket	2	49.57	57.00
63151	H/L Pot Lid O'Ring	3	16.09	18.50
63402301	Drain Plug 1/4" NPT	4	5.39	6.20
620193	O'Ring BS112 Air R VLV/Drain PL	5	4.78	5.50
6340052	H/L Pot Body & Pump Face	6	195.65	225.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	7/8/9	26.52	30.50
6340241	Union O ring 50mm P2027 - 48 (BS332)	9	6.87	7.90
6340113	Diffuser O'Ring 3HP Only	10	4.78	5.50
6340790	Suction Nozzle 1 - 2.5HP	11	34.78	40.00
634011	Diffuser Gasket	12	6.87	7.90
634010	Diffuser 1HP 1.5HP 2HP	13	117.39	135.00
63401430	150 IMP 134.5X4.08 W/T HOLE	14	139.13	160.00
6340410	L/Hand Screw M5x18 w/oring	15/16	32.17	37.00
6340162	Mechanical Seal SS 316	17/18	40.43	46.50
63402031	Mounting Bracket Assembly	19	313.04	360.00
63404426	Touch Pad Clear Cover 3 Speed BCB Mtr	31	30.87	35.50
634027520	MTR 1100W B14 V/SPD PNR PMB3FOO5ST-WTC (to use in Hydrostorm)	20	2,052.17	2,360.00
63502900	MTR 1100W Nema V/SPD PNR PMB3F007SP-WTC (to use in Supatuf MK2)	20	2,052.17	2,360.00
63402030	Handle	21	11.57	13.30
6340222	Pump Foot (Modified)	22	41.74	48.00
634021	Foot Insert	23	25.65	29.50
634017	Bracket O'Ring	24	6.70	7.70
63400821	Screw PT SS316 M4X25MM	25	7.57	8.70
851807	Cable 5 core 3m w/amp & Allex5 connectores		126.09	145.00
85186	Top Board PCB V-Speed BCP 1.5hp	31	552.17	635.00
6340020	M6 Screw w/nut & washer kit	26/27/28	12.70	14.60
634018371	H/Storm Multipack 316 M8	29/30	40.43	46.50

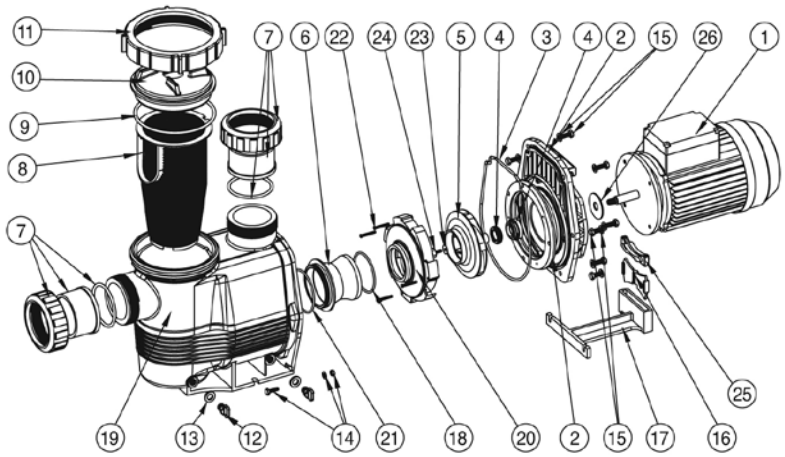


** refer 17& 18 to page 230*

HYDROSTORM PLUS

Product Code: 2405100, 2405125, 2405150, 2405200, 2405250, 2405300, 240543003

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6340274F	Motor 71F 1200WQTD A14 (100, 125)	1	821.74	945.00
634027502	Motor 1.68kW& insert (150-200)(6340275F motor+63402122)	1	904.35	1,040.00
6340275F	Motor 71F 1500WSTD A14 (150, 200)	1	947.83	1,090.00
634070	Pump body o ring	3	16.52	19.00
6340162	Mechanical seal (316 S/S)	4	40.43	46.50
634012	Impeller (Hydrostrom Plus 100)	5	66.96	77.00
634013	Impeller (Hydrostorm Plus 125)	5	73.48	84.50
6340143	Impeller (Hydrostrom Plus 150)	5	79.57	91.50
6340145	Impeller (Hydrostorm Plus 200)	5	79.57	91.50
6340157	Impeller (Hydrostorm Plus 250)	5	84.78	97.50
63401534	Impeller (Hydrostorm Plus 300)	5	91.30	105.00
634079	Suction nozzle (100 - 250)	6	35.22	40.50
634081	Suction nozzle (300 - 400)	6	35.22	40.50
634024B	Half Union 50mm W/O'Ring (2 required) - Black	7	26.52	30.50
6340241	50mm half union o ring	7	6.87	7.90
63406550BLK	65/50mm half union (suit 6340783)	7	33.91	39.00
63406554	65/50mm half union o ring	7	5.13	5.90
644492	Half union 65/80mm	7	35.22	40.50
12780	Coupling 80mm	n/s	38.42	44.18
634085	H/L pot basket	8	60.00	69.00
61214	H/L pot o ring	9	17.83	20.50
634082	H/L pot lid	10	47.39	54.50
61209	H/L pot lock ring	11	76.52	88.00
634023	Drain plug	12	7.74	8.90
S0808921	Drain plug washer	13	4.17	4.80
634004211	Hydrostorm M6 multi pack bolts & washers (316 S/S) 2 x M6 x 20 bolt 2 x M6 washer 2 x M6 nut	14	32.17	37.00
634021	Pump foot insert (100-350)	16	25.65	29.50
634073	Pump foot insert (400 only)	16	23.91	27.50
634022	Pump foot (100-350)	17	45.22	52.00
634072	Pump foot (400 only)	17	34.35	39.50
634011	Diffuser gasket (100 - 250)	18	6.87	7.90
6340113	Diffuser gasket (300 - 400)	18	4.78	5.50
6340761	Pump face H/L pot body 50mm (Hydrostorm Plus 100 - 250)	19	1,269.57	1,460.00
6340783	Pump face H/L pot body 65mm (Hydrostorm Plus 300-400)	19	1,269.57	1,460.00
634010	Diffuser (Hydrostorm Plus 100 - 250)	20	117.39	135.00
6340103	Diffuser (Hydrostorm Plus 300-400)	20	121.74	140.00
6340113	Suction nozzle o ring	21	4.78	5.50
63400824	Diffuser screw (set of 4) (100 - 250)	22	9.22	10.60
63400834	Diffuser screw (set of 4) (300 - 400)	22	9.22	10.60
6340412	O'ring BS113 (400 only)	23	5.13	5.90
6340410	L/Hand Screw M5x18 w/oring	24	32.17	37.00
6340411	Nut M10 Overmoulded	24	26.96	31.00
631782	Motor slinger - suits 634030E, 6340303E, 63404031E	26	11.83	13.60
634018371	H/Storm Multipack 316 M8	15	40.43	46.50
63406813	H/Star Bracket Ass'y w/brass inserts	2	304.35	350.00



** refer 4 to page 230*

FASCO SINGLE SPEED MOTOR

Pump Motor (Product Code)	Pump Motor Product Description	Pump & Motor Model	Motor Fan (Product Code)	Motor Cowling (Product Code)	Motor Fan Clip (Product Code)
6307245	MOTOR 63FRAMES 1170W BCB	Aquamite 033-125 Supastream 050 -125 Aquastream Solar MK2 050 - 125 Portapac MK2/3/4	63404402	63404401	634047
63072451 Note: 63072451 can replace 6302745 but not in reverse due to IP ratings.	MOTOR 63FRAME 1170W IP55	Aquamite 033-100 Aquastream Solar MK2 050 - 125	63404402	63404401	634047
6340274F	MTR 71FRAMES 1200W 7252 QTD-A14 8/99	Hydrotuf 075 - 125 Hydrostorm 100 -125 Hydrostorm Plus 075 - 125 Turboflo 100 - 125	634045	634044	N/A
6340275F	MOTOR 71FRAMES 1500W 7252 STD-A14 8/99	Hydrotuf 150 -200 Hydrostorm 150 -200 Hydrostorm Plus 150 - 200 Turboflo 150 -200 Pressure Booster 150	634045	634044	N/A
6340276F	MOTOR 71FRAMES 2100W 7252 XTD-A12 8/99	Hydrostorm 250 Hydrostorm Plus 250	634045	634044	N/A
635034F	MOTOR 71FRAMES 1500W 7252 STE-A15 8/99	Supatuf 100-125 Supatuf MK2 100 Alphaflo 100	634045	634044	N/A
635035F	MOTOR 71FRAMES 1500W 7252 STE-A15 8/99	Supastream 150 Aquastream Solar MK2 150 Supatuf MK2 150 - 200 Alphaflo 150-200	634045	634044	N/A

FASCO VARIABLE SPEED MOTORS

Pump Motor (Product Code)	Pump Motor Product Description	Pump & Motor Model	Motor Fan (Product Code)	Motor Fan Clip (Product Code)	Motor Cowling (Product Code)	Motor Control Box TouchPad Clear Cover (Product Code) (With Spring & Pin)	Motor Control Box Top PCB Board (Product Code)
63402743	MOTOR 0.75KW 3 SPEED BLDC	Hydrostorm ECO 100 3 Speed	63404500	63404567	63404439	63404426	85184
6350271	MOTOR IM POWER 750W NEMA V/ SPEED	Supatuf ECO-V 100 Mk1 & Mk2 Alphaflo 100 ECO-V	63404500	63404567	63404439	63404427	85185
6350290	MOTOR IM POWER 1100W NEMA V/ SPEED	Supatuf ECO-V 150 Mk1 & Mk2 Alphaflo 150 ECO-V	63404566	63404568	63404440	63404427	85186
63402752	MOTOR IM POWER 1100W B14 V/SPEED	Hydrostorn ECO-V 150	63404566	63404568	63404440	63404427	85186
634027522	MOTOR IM POWER 1100W B14 V/SPEED LACRON	Lacron ECO-V 150	63404566	63404568	63404440	63404427	85186

WFE 1 VARIABLE SPEED MOTORS

Pump Motor (Product Code)	Pump Motor Product Description	Pump & Motor Model	Motor Fan (Product Code)	Motor Fan Clip (Product Code)	Motor Cowling (Product Code)	Motor Control Box TouchPad Clear Cover (With Spring & Pin)	Motor Control Box Top PCB Board (Product Code)
6350276	MOTOR 750W NEMA V/SP QRB0004 PNR	Supatuf ECO-V 100 Mk1 & Mk2 Alphaflo 100 ECO-V	63404564	No Fan Clip ECO-V Motor	63404437	634044270	85181
63502900	MTR 1100W NEMA V/SPD PNR PMB3F007SP-WTC	Supatuf ECO-V 150 Mk1 & Mk2 Alphaflo 150 ECO-V	63404565	No Fan Clip ECO-V Motor	63404438	634044270	85181
634027406	MOTOR IM POWER 750W B14 V/SP PNR	Hydrostorm ECO-V 100 Baker Hydro ECO-V 100	63404564	No Fan Clip ECO-V Motor	63404437	634044270	85181
634027407	MTR IM.P 750W B14 V/SPD PNR LACRON	Lacron ECO-V 100	63404564	No Fan Clip ECO-V Motor	63404437	634044270	85181
634027520	MTR 1100W B14 V/SPD PNR	Hydrostorm ECO-V 150	63404565	No Fan Clip ECO-V Motor	63404438	634044270	85181
634027524	MTR 1100W B14 V/SPD PNR LACRON	Lacron ECO-V 150	63404565	No Fan Clip ECO-V Motor	63404438	634044270	85181

WFE 1 SINGLE SPEED MOTORS

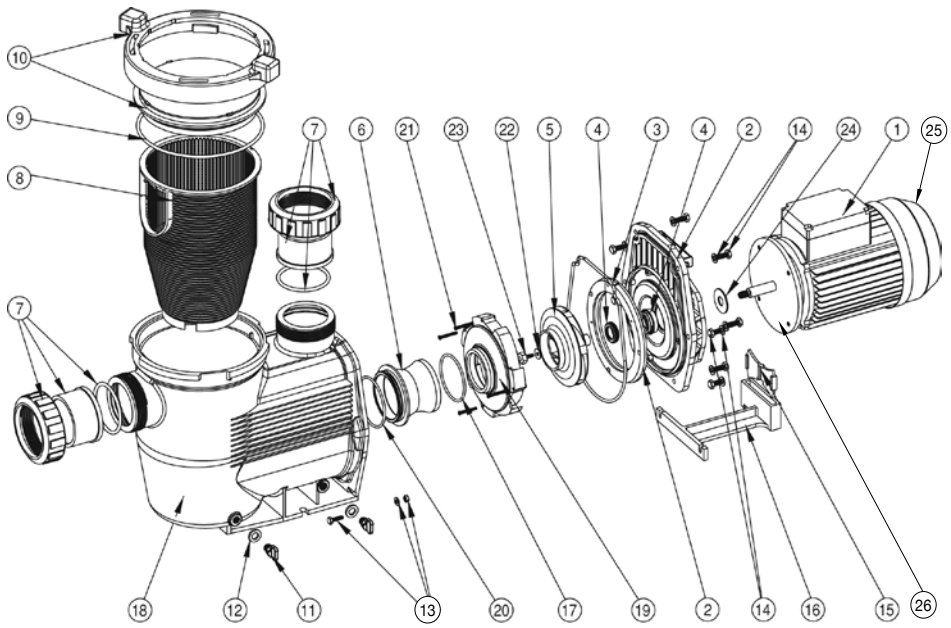
Pump Motor (Product Code)	Pump Motor Product Description	Pump & Motor Model	Motor Fan (Product Code)	Motor Fan Clip (Product Code)	Fan Clip & Fan (Product Code)	Motor Cowling (Product Code)	Capacitor (Product Code) (Manufactures Description)	Capacitor Box Cover (Product Code)
6350255	MOTOR 550W NEMA QR3028 PNR	Aquamite 033 - 100 Aquastream Solar MK2 050 & 075 Supastream 050 & 075 Supatuf MK2 050 & 075	63404570	63404561	63404563	63404435	6340447040 (25Mfd/450V - Huizhong)	63404496
6350275	MOTOR 750W NEMA QR2692 PNR	Aquamite 125 Aquastream Solar MK2 100 & 125 Supastream 100 & 125 Supatuf MK2 100	63404570	63404561	63404563	63404435	6340447040 (25Mfd/450V - Huizhong)	63404496
6350295	MOTOR 1100W NEMA QR2694 PNR	Aquastream 150 MK2 Supastream 150 Supatuf MK2 150	63404560	63404561	63404562	63404436	6340447040 (25Mfd/450V - Huizhong)	63404496
6350296	MOTOR 1500W NEMA PM3200056 PNR	Supatuf MK2 200 & 250	63404560	63404561	63404562	63404436	63404495 (35Mdf/450V)	63404496
6350297	MOTOR 2200W 1PH NEMA PNR	Supatuf MK2 300	63404560	63404561	63404562	63404436	63404495 (25Mdf/450V)	63404496

WFE 1 SINGLE SPEED MOTORS (continue)

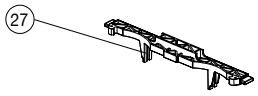
Pump Motor (Product Code)	Pump Motor Product Description	Pump & Motor Model	Motor Fan (Product Code)	Motor Fan Clip (Product Code)	Fan Clip & Fan (Product Code)	Motor Cowling (Product Code)	Capacitor (Product Code) (Manufactures Description)	Capacitor Box Cover (Product Code)
63402736	MOTOR 750W B14 PM3100220 PNR	Hydrostorm 075, 100 & 125 Hydrostorm Plus 075 -125 Hydrotuf 075 - 125 Lacron 050 -100 Lacron Maxi 100 & 125 Turboflo 100	63404570	63404561	63404563	63404435	6340447040 (25Mfd/450V - Huizhong)	63404496
63402734	MOTOR 1100W B14 PM3150084 "WFE1"	Pressure Booster 150 Hydrotuf 150 & 200 Hydrostorm 150 & 200 Hydrostorm Plus 150 & 200 Hydrostar MK3 200 Hydrotuf 150 & 200 Lacron 125 & 150 Turboflo 125, 150 & 200 Hydrostar MK3 200	63404560	63404561	63404562	63404436	6340447040 (25Mfd/450V - Huizhong)	63404496
63402735	MOTOR 1500W B14 PM3200055 PNR	Hydrotuf 250 Hydrostorm 250 Hydrostorm Plus 250 Turboflo 250 Lacron 200	63404560	63404561	63404562	63404436	63404495 (35Mdf/450V)	63404496
63402738	MOTOR 2200W 1PH B14 PNR	Hydrotuf 300 Hydrostorm 300 Hydrostorm Plus 300 Turboflo 300 Hydrostar MK3 300	63404560	63404561	63404562	63404436	63404495 (25Mdf/450V)	63404496

HYDROSTAR 200 to 350

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
634027502	Motor 1.68kW& insert (150-200)(6340275F motor+63402122)	1	904.35	1,040.00
63403033	Motor 3.0HP 3PH 90F B14 EUR IES	1	1,295.65	1,490.00
63404416	Fan Cowl 1.5kW 3 phase 90F	25	165.22	190.00
63404417	Fan Cowl 2.2kW 3 phase 90F	25	165.22	190.00
6340464	Endshield 90F/B14 (for motor 634030E)	26	369.57	425.00
634070	Pump body o ring	3	16.52	19.00
6340162	Mechanical seal (316 S/S)	4	40.43	46.50
6340145	Impeller (Hydrostar 200)	5	79.57	91.50
6340157	Impeller (Hydrostar 250)	5	84.78	97.50
63401534	Impeller (Hydrostar 300)	5	91.30	105.00
634079	Suction nozzle (200 - 250)	6	35.22	40.50
634081	Suction nozzle (300)	6	35.22	40.50
63406550BLK	65/50mm half union and o ring	7	33.91	39.00
63406554	65/50mm half union o ring	7	5.13	5.90
634063	H/L pot basket	8	78.26	90.00
634075	H/L pot lid o ring	9	16.52	19.00
6340661	Quarter turn lid and lock ring	10	121.74	140.00
634023	Drain plug	11	7.74	8.90
S0808921	Drain plug washer	12	4.17	4.80
634004211	M6 multi pack bolts & washers (316 S/S) 2 x M6 x 20 bolt 2 x M6 washer 2 x M6 nut	13	32.17	37.00
63402122	Pump foot insert (Hydrostorm 200-250)	15	40.43	46.50
634022	Pump foot	16	45.22	52.00
634011	Diffuser gasket (suits 200 - 250)	17	6.87	7.90
6340113	Diffuser Nozzle O'ring	17	4.78	5.50
6340491	Pump face H/L pot body (Hydrostar 200, 250)	18	1,321.74	1,520.00
6340493	Pump face H/L pot body (Hydrostar 300)	18	1,426.09	1,640.00
634010	Diffuser (Hydrostar 200, 250)	19	117.39	135.00
6340103	Diffuser (Hydrostar 300)	19	121.74	140.00
6340113	Suction nozzle o ring	20	4.78	5.50
63400824	Diffuser screw (set of 4)	21	9.22	10.60
6340410	L/Hand Screw M5x18 w/oring	23	32.17	37.00
631781	Motor slinger - suits 6340293E	24	11.83	13.60
631782	Motor slinger - suits 634030E, 6340303E	24	11.83	13.60
634086	Toolbar (suits all pumps)	27	19.57	22.50
634018371	H/Storm Multipack 316 M8	14	40.43	46.50
63406813	H/Star Bracket Ass'y w/brass inserts	2	304.35	350.00

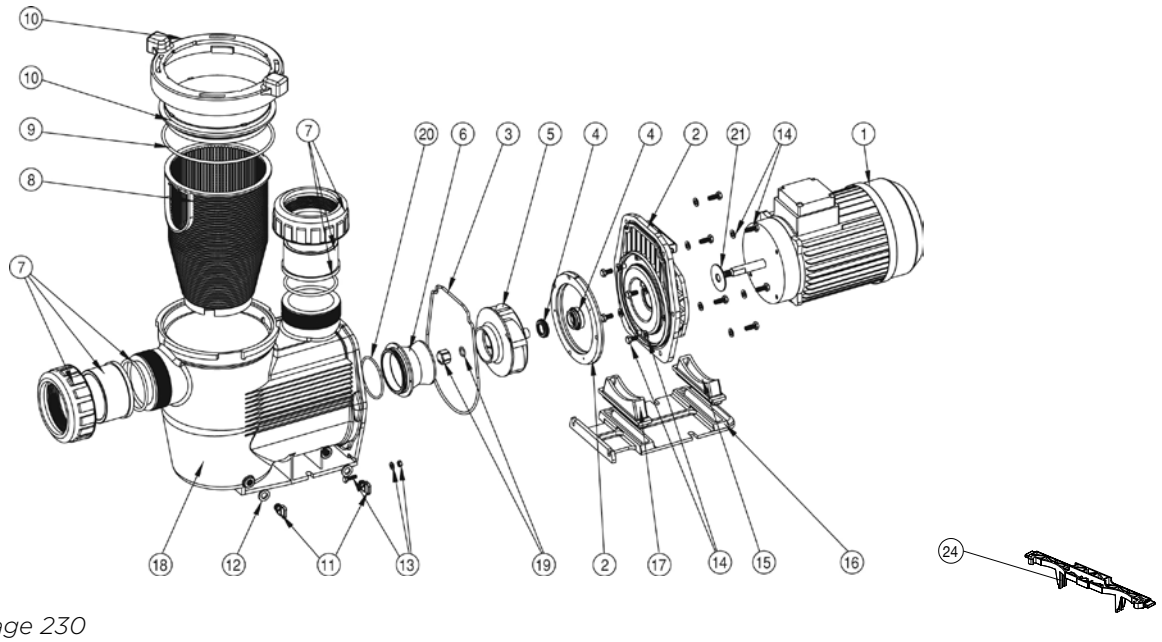


** refer 4 to page 230*



HYDROSTAR COMMERCIAL MK2 (MK1 - Pre 03/2004)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
634040206	Motor 4.0kW - 3 phase MEPS (400, 500 MK2)	1&21	1,121.74	1,290.00
634040216	Motor 5.5kW - 3 phase MEPS (600, 700 MK2)	1&21	1,365.22	1,570.00
634070	Pump body o ring	3	16.52	19.00
6340162	Mechanical seal (316 S/S)	4	40.43	46.50
634055	Impeller (Hydrostar 400)	5	100.00	115.00
634056	Impeller (Hydrostar 500)	5	104.35	120.00
634057	Impeller (Hydrostar 600)	5	104.35	120.00
634058	Impeller (Hydrostar 700)	5	113.04	130.00
6340550	Impeller (Hydrostar 400 MK2) to suit keyshaft	5	100.00	115.00
6340560	Impeller (Hydrostar 500 MK2) to suit keyshaft	5	104.35	120.00
6340570	Impeller (Hydrostar 600 MK2) to suit keyshaft	5	104.35	120.00
6340580	Impeller (Hydrostar 700 MK2) to suit keyshaft	5	113.04	130.00
6340803	80mm half union (black) and o ring	7	54.78	63.00
634063	H/L pot basket (3HP and below)	8	78.26	90.00
634075	H/L pot lid o ring	9	16.52	19.00
634061	Diffuser (pre 10/02)	n/s	121.74	140.00
6340651	H/L pot quarter turn lid and lock ring	10	121.74	140.00
63401830	M8 x 20 Bolt * (10 per pump)		2.17	2.50
6302180	M8 Washer * (10 per pump)		1.70	1.95
6340512	Pump body assembly - includes 634087 (for models w/o diffuser)	18	465.22	535.00
	Consisting of:-			
	Hydrostar Pump Body 3" port			
	Suction nozzle (for use w/o diffuser)	6		
	Diffuser Nozzle O'ring	n/s		
	Drain Plug 1/4" BSP (2 required)			
	O ring BS 112 (2 required)			
6340511	Pump face H/L pot body - includes 634064 (for models with diffuser)	18	656.52	755.00
6340411	Nut M10 overmoulded (for MK2 motors)	19	26.96	31.00
6340412	O ring (for MK2 motors)	19	5.13	5.90
634064	Suction nozzle (for use with diffuser)	6	65.65	75.50
634072	Pump foot (all models)	16	34.35	39.50
634073	Pump foot insert (Hydrostar 400, 500 and 600)	17	23.91	27.50
6340741	Pump foot insert (Hydrostar 700)	17	21.74	25.00
63402302	Drain plug	11	5.39	6.20
S0808921	Drain plug washer	12	4.17	4.80
6340410	L/Hand Screw M5x18 w/oring	23	32.17	37.00
6340113	Suction nozzle o ring	20	4.78	5.50
631782	Motor slinger	21	11.83	13.60
634086	Toolbar (suits all pumps)	24	19.57	22.50
634018371	H/Storm Multipack 316 M8	14	40.43	46.50
63406813	H/Star Bracket Ass'y w/brass inserts	2	304.35	350.00
634004211	H/Storm Multipack 316 S/S	13	32.17	37.00

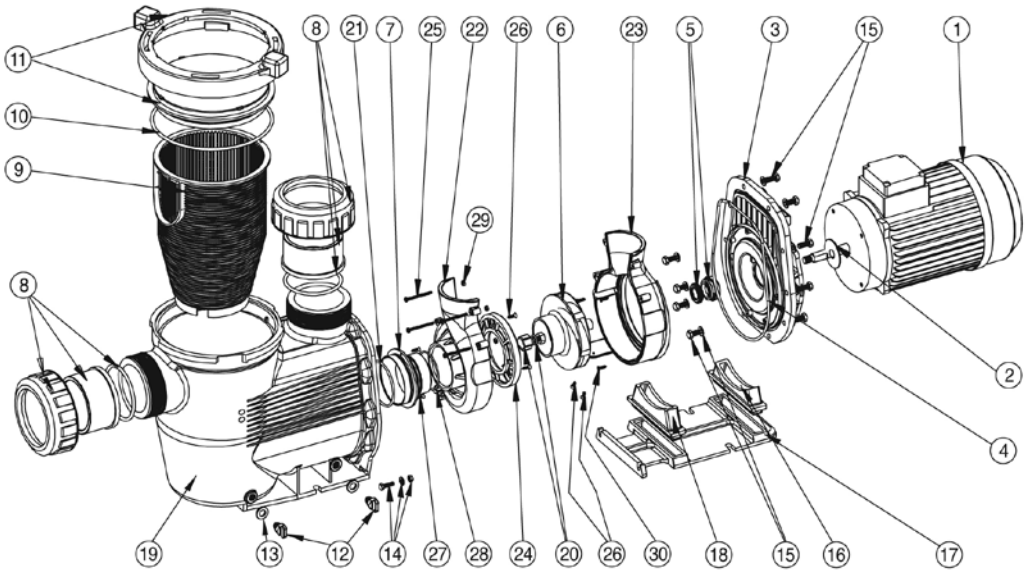


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HYDROSTAR COMMERCIAL MK3 (Post 08/2006)

Product Code: 240440033, 240450033, 240460033, 240470033

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
634040206	Motor 4.0kW 3 phase MEPS2 112F (400, 500)	1	1,121.74	1,290.00
634040216	Motor 5.5kW 3 ph (600, 700)	1	1,365.22	1,570.00
6340682	Hydrostar Bracket Mk2	3	234.78	270.00
6340700	Bracket O'ring Mk2	4	36.96	42.50
6340162	Mechanical Seal 316SS	5	40.43	46.50
63401625	Marine Mechancial Seal	5	539.13	620.00
6340550	Impeller (Hydrostar 400 MK2) to suit keyshaft	6	100.00	115.00
6340560	Impeller (Hydrostar 500 MK2) to suit keyshaft	6	104.35	120.00
6340570	Impeller (Hydrostar 600 MK2) to suit keyshaft	6	104.35	120.00
6340580	Impeller (Hydrostar 700 MK2) to suit keyshaft	6	113.04	130.00
6340803	80mm Half Union (Black) c/w o'ring	8	54.78	63.00
6340651	Lid & Lock Ring	11	121.74	140.00
634072	Pump foot (400 - 700)	17	34.35	39.50
634073	Pump foot insert (Hydrostar 400, 500 and 600)	16/18	23.91	27.50
6340741	Pump foot insert (Hydrostar 700)	18/18	21.74	25.00
63405110	Hydrostar Pump Body Assembly 3" MK3	19	708.70	815.00
	Consisting of :-			
6340514	1 x Hydrostar Body 3" Port Mk3	19	656.52	755.00
6340543	1 x Hydrostar Volute Nozzle	7	17.83	20.50
6340116	1 x O'ring BS151	21	10.35	11.90
6340115	1 x O'ring BS145	28	9.22	10.60
63400833	Screw #4x3/8" P/Head SS304 (2 required)	27	1.26	1.45
63402302	Drain Plug 1/4" BSP .(2 required)	12	5.39	6.20
620193	O'ring BS112 (2 required)	13	4.78	5.50
6340630	1 x Hydrostar Commercial Strainer Basket	9	78.26	90.00
634075	1 x O'ring G200	10	16.52	19.00
6340411	Nut M10 Overmoulded	20	26.96	31.00
6340412	O'ring BS113	20	5.13	5.90
6340540	Volute Front	22	134.78	155.00
6340541	Volute Rear	23	121.74	140.00
6340542	Volute Insert (400, 500)	24	20.87	24.00
6340825	Screw M4X40MM P/Head SS304 (4 required)	25	4.17	4.80
6340828	Screw 8GX5/8" Countersunk SS304 (5 required)	26	4.17	4.80
6340826	Nut M4 Nyloc Hex SS304 (4 required)	29	5.13	5.90
6340827	Screw 8GX13MM Countersunk SS304 (3 required)	30	4.17	4.80
634004211	M6 Multi-pack SS316 (Pack of 2) 2 x Screw M6X20 HEX SET SS316 2 x Washer SS316 1/4X9/16X18G 2 xNut M6 Hex SS316	14	32.17	37.00
634018371	H/Storm Multipack 316 M8	15	40.43	46.50

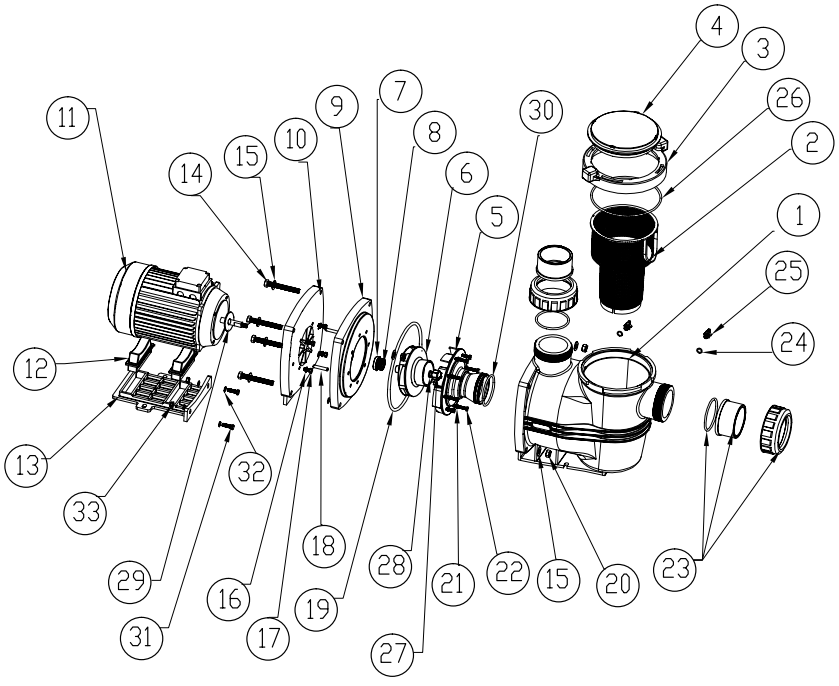


** refer 5 to page 230*

HYDROSTAR COMMERCIAL MK4

Product Code: 240420033, 2404300333, 2404400333, 2404550333, 2404700333

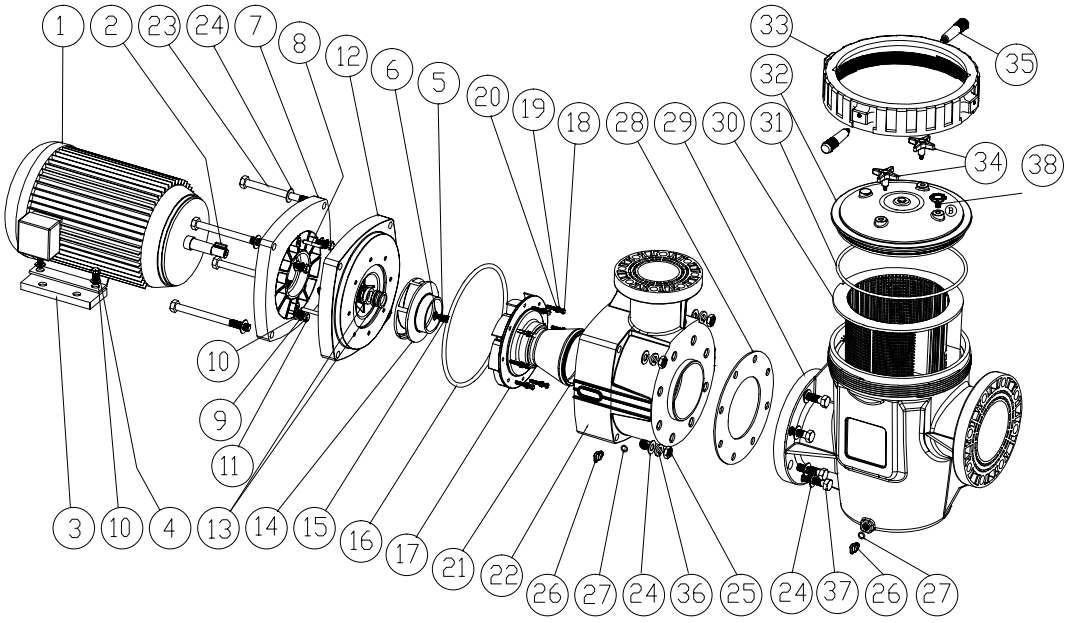
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6340516	Pump Housing 3"Port H/Star MK4	1	391.30	450.00
6340519	Pump Housing 2.5" Port H/Star MK4	1	369.57	425.00
6340630	Basket Pump H/Star Comm & S/Steel Pump	2	78.26	90.00
6346020	Diffuser W/Brass Ring H/Star MK4	5	186.96	215.00
6340550	Hydrostar Impeller 4HP Key Way Shaft	6	100.00	115.00
6340570	Hydrostar Impeller 5.5HP Key Way Shaft	6	104.35	120.00
6340580	Hydrostar Impeller 7HP Key Way Shaft	6	113.04	130.00
63401533	H/Storm 300/350E Impeller	6	91.30	105.00
6340145	H/Storm 1.5HP/200E 134.5X5.5 IMP W/Hole	6	79.57	91.50
6340162	Mech Seal 316 S/S	0.875	40.43	46.50
6346010	Pump Seal Plate W/In H/Star MK4	9	139.13	160.00
6346000	Motor Adaptor Plate H/Star MK4	10	165.22	190.00
634040313	Motor 4&5HP 3PH 100F G3 EUR1 IE3	11	1,826.09	2,100.00
634055313	Motor 6.0HP 3PH 112F H3 EUR1 IE3	11	2,104.35	2,420.00
6340700313	Motor 7.0HP 3PH 112F I3 EUR IE3	11	2,173.91	2,500.00
63403033	Motor 3.0HP 3HP 90F B14 EUR1 IE3	11	1,295.65	1,490.00
63402933	Motor 2.0HP 3HP 80F B14 EUR1 IE3	11	1,052.17	1,210.00
6340740	Pump Foot Insert 550-700 H/Star MK4	12	10.35	11.90
6340744	Pump Foot Insert 400 H/Star MK4	12	10.35	11.90
6340746	Pump Foot Insert 300 H/Star MK4	12	16.96	19.50
6340747	Pump Foot Insert 200 H/Star MK4	12	16.96	19.50
6340720	Pump Foot 400-700 H/Star MK4	13	42.17	48.50
63409201	Bolt M12x100mm Hex HD SS316 Full Thread	14	15.65	18.00
W32467	Washer Plain 1/2" UNC SS316	15		
6350545	Bolt M8 x 45mm Hex HD SS316	17	4.17	4.80
6346500	Dowell Pin 8x47.5mm	18	6.43	7.40
634607	O'Ring 258mm ID x 8mm	19	16.52	19.00
63409391	Nut Hex STD M12 Brass NI Plated	20	7.74	8.90
6340030	T'Tuf H/L Pot Foot Washer M6* S/S316	21	1.91	2.20
6346520	Bolt Hex HD 1/4" UNC x 1 3/4"SS316	22	1.43	1.65
6340803	H/Union 80mm W O'Ring - Black	23	54.78	63.00
63406550BLK	H/U 65-50mm W O'Ring - Black	23	33.91	39.00
620193	O'Ring BS112 ID12.37x2.62	24	4.78	5.50
63402301	Drain Plug 1/4" NPT	25	5.39	6.20
634075	Hydrostar Lid O'Ring G200 NBR 70SH	26	16.52	19.00
6340411	Nut Moulded M10 H/Star IMP	27	26.96	31.00
6340412	O'Ring Nut Moulded BS113 ID13.95x2.62	28	5.13	5.90
631782	Motor Slinger 52x16x2mmth	29	11.83	13.60
634608	O'Ring BS346	30	6.78	7.80
63401840	Screw M8x30 SS316 Allen Key Head	31	8.78	10.10
W32054	Hexagon Nut SS316 M8x1.25	33		



HYDROSTAR PLUS

Product Code: 2460750, 2461000, 24607504, 24610004, 24612504

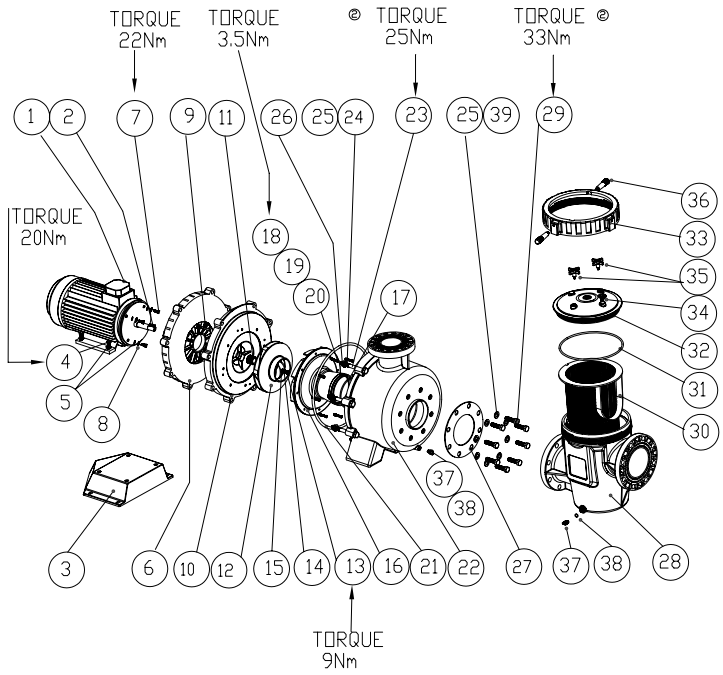
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6340402203	Motor 7.5KW 3PH Baker Hydro EUR1 IE3	1	3,930.43	4,520.00
6340402102	Motor 5.5KW 3PH Baker Hydro EUR1 IE2	1	3,504.35	4,030.00
6340402503	Motor 9.5kW 3PH Mbaker Hydro EUR1 IE3	1	4,165.22	4,790.00
6340402305	Motor 11kW MEC 132F Euro01 IE3	1	5,330.43	6,130.00
63450660	Shaft Key 3/16"X 3/16" SS	2	10.35	11.90
6340742	Motor Support Spacer	3	71.30	82.00
6340743	Motor Support Spacer 132F 12.5HP & 15HP	3	78.26	90.00
6340920	Bolt M12X25 Hex HD SS304	4	4.96	5.70
6345035	Spring Washer 3/8" S/Steel	5	1.43	1.65
6302181	M10 Washer SS	6	1.39	1.60
634600	Motor Adaptor Plate	7	68.26	78.50
6340650	Dowel Pin 5/16'X54mm SS316	8	7.22	8.30
6340936	Plain Washer	10	2.70	3.10
634601	Pump Seal Plate w/Inserts	12	160.87	185.00
63401629	Mech Seal Type 2100 1" DIA	13	182.61	210.00
63401624	Mechanical Seal Type 2100 1" Diamarine GR	13	417.39	480.00
634610	Impeller 10HP w/Insert	14	143.48	165.00
634611	Impeller 7.5 HP w/Insert	14	143.48	165.00
634609	Impeller 12.5HP W/Insert	14	139.13	160.00
6346130	Impeller 11.0kW W/Insert	14	165.22	190.00
634651	Screw S/Head 3/8"-UNCX1"SS304	15	3.65	4.20
634605	O'Ring 286 ID X 9.5MM	16	21.74	25.00
634602	Diffuser c/w nozzle	17	252.17	290.00
634603	Diffuser c/w nozzle 12.5 8h	17	230.43	265.00
634652	Bolt Hex HD 1/4"-UNC X 1 3/4"SS304	18	1.43	1.65
W32587	Bolt Hex 1/4" -UNC X 2 1/4" SS316 (15HP)	18		
645461	Salty/SS 1/4" Spring Washer	19	1.43	1.65
6340030	Washer	20	1.91	2.20
634606	O'Ring BS354	21	6.78	7.80
634604	Pump Housing H/Star + 10HP 4"JIS Flange	22	426.09	490.00
63409380	Bolt Hex 5/8"-UNC X 8" SS304	23	25.65	29.50
63409370	Washer 5/8"X 1 1/4"X 14G SS304	24	2.70	3.10
63409390	Nut Hex STD 5/8"-UNC Brass	25	7.22	8.30
63402302	Drain Plug 1/4" BSP	26	5.39	6.20
620193	O'Ring BS112 Air R Vlv/Drain	27	4.78	5.50
63453064	Flange Gasket 6" Bore	28	75.22	86.50
63450580	PP Strainer Housing 6"FL Port B/Hydro	29	691.30	795.00
63450520	Strainer Basket Polypropylene Mk2	30	121.74	140.00
62027	O'Ring Opal Lid	31	27.83	32.00
63450500	Strainer Lid PC Clear	32	152.17	175.00
620232	Filter Lock Ring 12"	33	291.30	335.00
AXFI168	Opal Cartridge Handle	34	6.17	7.10
6202321	Handle 12" & 16" Lockring	35	36.09	41.50
63409206	Bolt Hex Head 5/8"UNC X 57.1MM SS304	37	16.52	19.00
620221	Air Relief Valve	38	10.78	12.40



HYDROSTAR PLUS 1450

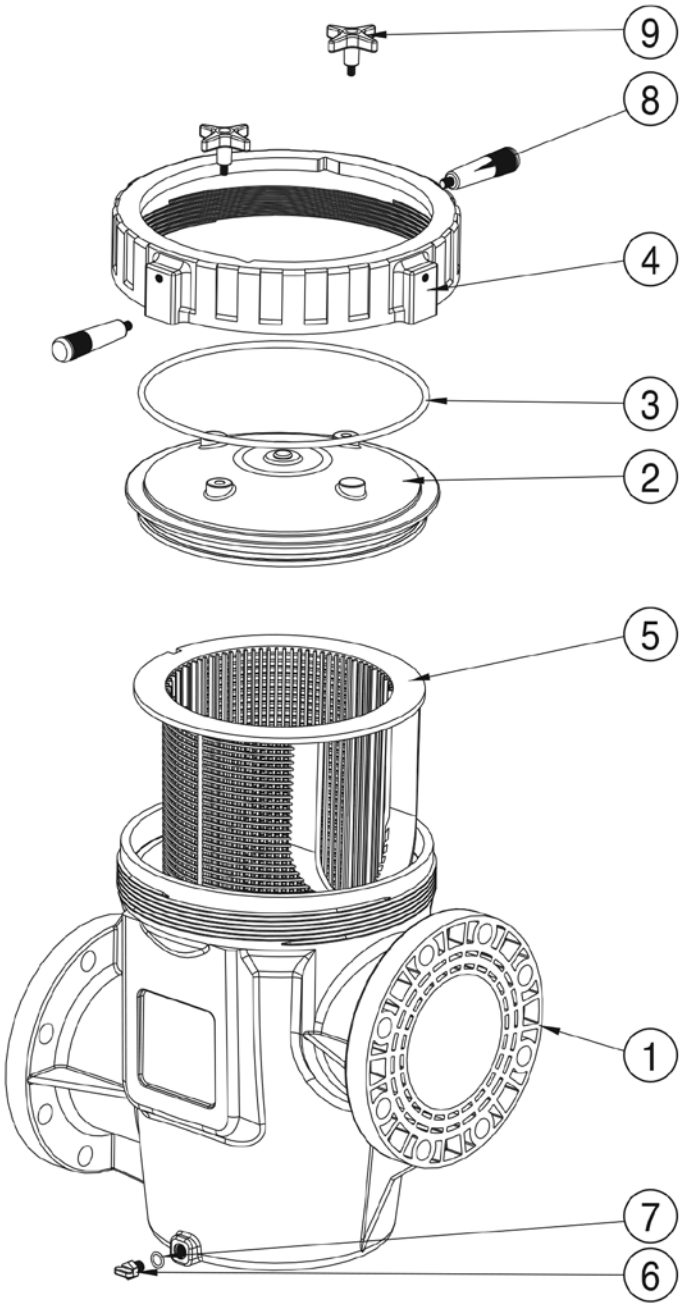
Product Code: 2470500, 2470750, 2471000

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6340402206	Motor 7.5KW 4 Pole 230/400V 50/60HZ B35 IP55 IE3	1	5,408.70	6,220.00
6340402106	Motor 5.5kW 4 Pole 230/400V 50/60HZ B35 IP55 IE3	1	4,043.48	4,650.00
6340402006	Motor 3.7kW 4 Pole 230/400V 50/60HZ B35 IP55 IE3	1	3,886.96	4,470.00
63450660	Key 3/16" X 3/16" X 30mm SS316	2	10.35	11.90
6340745	Motor Support Hydrostar Plus 1450	3	217.39	250.00
W32570	Bolt Hex M 12x25mm SS316	4		
W32467	Washer Plain 1/2" UNC SS316	5		
6346001	Motor Adaptor Plate Hydrostar Plus 1450	6	213.04	245.00
W32575	Bolt Hex 1/2" UNC x 1 1/4" SS316	7	-	
W32573	Spring Washer 1/2" SS316	8	-	
6340650	Dowel Pin 5/16'X54mm SS316	9	7.22	8.30
6346011	Pump Seal Plate w/Inserts Hydrostar Plus 1450	10	382.61	440.00
63401629	Mechanical Seal Assy 1" Type 6 M30070	11	182.61	210.00
6346100	Impeller 10.0HP w/Insert Hydrstar Plus 1450	12	334.78	385.00
6346110	Impeller 7.5HP w/Insert Hydrostar Plus 1450	12	334.78	385.00
6346140	Impeller 5.0HP w/Insert Hydrostar Plus 1450	12	334.78	385.00
W32576	Screw S/Head 3/8"-UNCX1"SS316	13		
W32571	Spring Washer 3/8" SS316	14		
W32572	Washer Flat M10 SS316	15		
6346023	Diffuser 10.0HP w/Brass Ring Hydrostar Plus 1450	16	895.65	1,030.00
612080	O'ring BS359	17	13.48	15.50
W32577	Bolt Hex 1/4" UNC X 1 3/4" SS316	18	-	
W32067	Spring Lockwasher 1/4 IN ID - 1/2 IN OD SS316	19		
6340030	T'TUF H/L Pot Foot Washer M6* S/S316	20	1.91	2.20
6346080	O'Ring ID413 x CS11MM	21	25.22	29.00
6340518	Pump Housing w/Inserts 4" JIS Hydrostar Plus 1450	22	665.22	765.00
6340517	Pump Housing w/Inserts 4" ANSI Hydrostar Plus 1450	22	665.22	765.00
63409382	Bolt Hex 5/6"-THRD 45MM SS316	23	32.17	37.00
W22623	Washer Split Lock 5/8" SS316	24		
W32472	Washer Plain 5/8" UNC SS316	25		
63409390	Nut Hex STD 5/8"-UNC Brass	26	7.22	8.30
63453064	Flange Gasket 6" Bore	27	75.22	86.50
63450580	PP Strainer Housing 6"FL Port B/Hydro	28	691.30	795.00
W32902	Bolt HEX 5/8" UNC X 2.5" SS316	29		
63450520	Strainer Basket Polypropylene Mk2	30	121.74	140.00
62027	O'Ring Opal Lid	31	27.83	32.00
63450500	Strainer Lid PC Clear	32	152.17	175.00
620232	Filter Lock Ring 12"	33	291.30	335.00
620221	Air Relief Valve	34	10.78	12.40
AXFI168	Opal Cartridge Handle	35		
6202321	Handle 12" & 16" Lockring	36	36.09	41.50
63402302	Drain Plug 1/4" BSP	37	5.39	6.20
620193	O'Ring BS112 Air R Vlv/Drain	38	4.78	5.50
W12773	Spring Washer 5/8	39		



HYDRO 5000 COMMERCIAL STRAINER

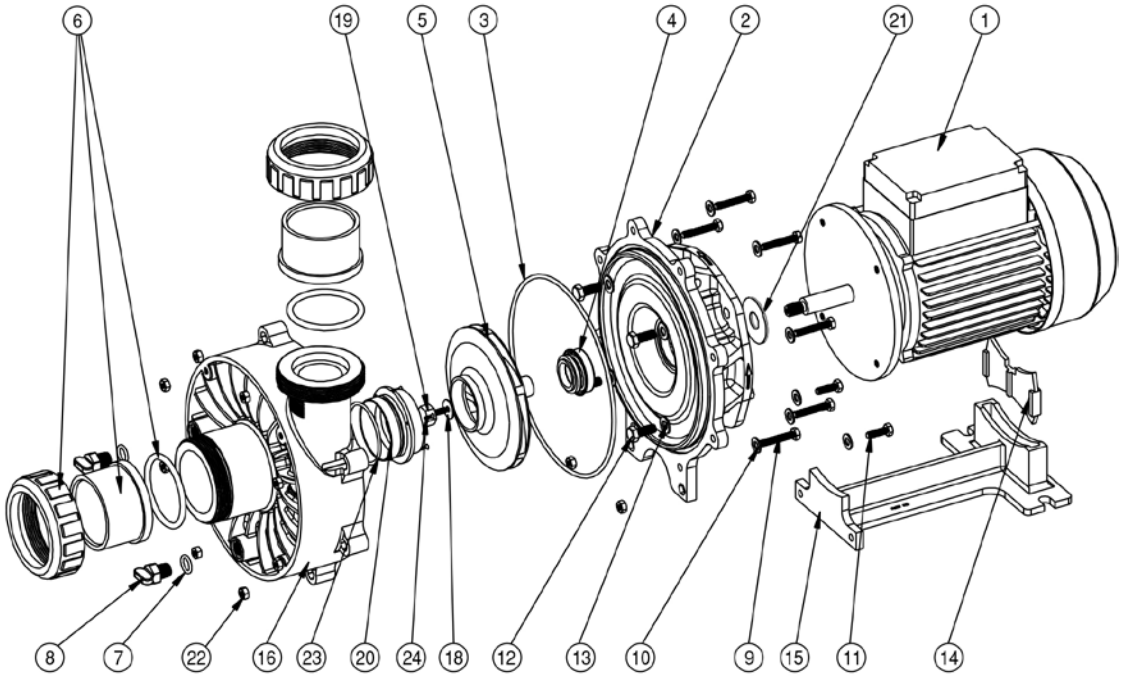
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
63409031	PP Strainer Housing 4” Threaded Port SS	1	613.04	705.00
63409032	PP Strainer Housing 6” Flange Port SS	1	647.83	745.00
63450581	PP Strainer Housing 4” Flange Port B/Hydro	1	678.26	780.00
63450582	PP Strainer Housing 4” Threaded Port B/Hydro	1	686.96	790.00
63450580	PP Strainer Housing 6” Flange Port B/Hydro	1	691.30	795.00
63450500	Hair & Lint Pot Lid 12” PC Clear	2	152.17	175.00
62027	Opal Lid O Ring BS452A	3	27.83	32.00
620232	Filter Lock Ring 12”	4	291.30	335.00
63450520	Strainer Basket PP	5	121.74	140.00
63402302	Drain Plug ¼” BSP	6	5.39	6.20
620193	O Ring BS112	7	4.78	5.50
6202321	Handles Opal Lid/12” + 16” lock ring (2 req’d)	8	36.09	41.50
AXFI168	CF Knob	9	6.17	7.10
620221	Air Release Valve	10	10.78	12.40



TURBOFLO

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6340274F	Motor 1.1kW 71F/B14 EUR2	1	821.74	945.00
6340275F	Motor 71F 1500WSTD A14 (150, 200)	1	947.83	1,090.00
634027502	Motor 1.68kW & insert (200)(6340275Lmotor+63402122 insert)	1	904.35	1,040.00
6340303E	Motor 2.60kW/3 phase (300)	1	2,000.00	2,300.00
634101	Bracket	2	239.13	275.00
634017	Bracket O Ring	3	6.70	7.70
63401625	Mechanical seal Assy M143416 type	4	539.13	620.00
6340162	Mechanical seal	4	40.43	46.50
634012	Impeller - 1.0hp	5	66.96	77.00
6340143	Impeller - 1.5hp	5	79.57	91.50
6340145	Impeller - 2.0hp	5	79.57	91.50
6340157	Impeller - 2.5hp	5	84.78	97.50
63401534	Impeller - 3.0hp	5	91.30	105.00
634015350	Impeller - 4.0hp	5	100.00	115.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	6	26.52	30.50
620193	Drain Plug O Ring - BS112 (x2)	7	4.78	5.50
63402301	Drain Plug (x2)	8	5.39	6.20
63400411	Hex Set Screw - M6x35 SS316 (x8)	9	4.17	4.80
634021	Foot Insert	14	25.65	29.50
63402122	Foot Insert (alternate)*	14	40.43	46.50
634106	Pump Foot	15	21.74	25.00
634100	Pump Body	16	208.70	240.00
6340410	L/Hand Screw M5X18 W/O'Ring	18/19	32.17	37.00
6340411	Nut M10 Overmoulded 4.0hp	19	26.96	31.00
634104	Suction Nozzle - 1.0hp to 2.5hp	20	8.26	9.50
631781	Motor Slinger - 1.0hp to 2.5hp	21	11.83	13.60
631782	Motor Slinger - 3.0hp, 4.0hp	21	11.83	13.60
72591133	Suction Nozzle O Ring - BS138 (1.0hp to 2.5hp)	23	5.30	6.10
634004211	H/Storm Multipack 316 S/S	10/11/24	32.17	37.00
634018371	H/Storm Multipack 316 M8	12/13	40.43	46.50

* Note: If the alternate motor is used – the alternate Foot Insert must be used accordingly.



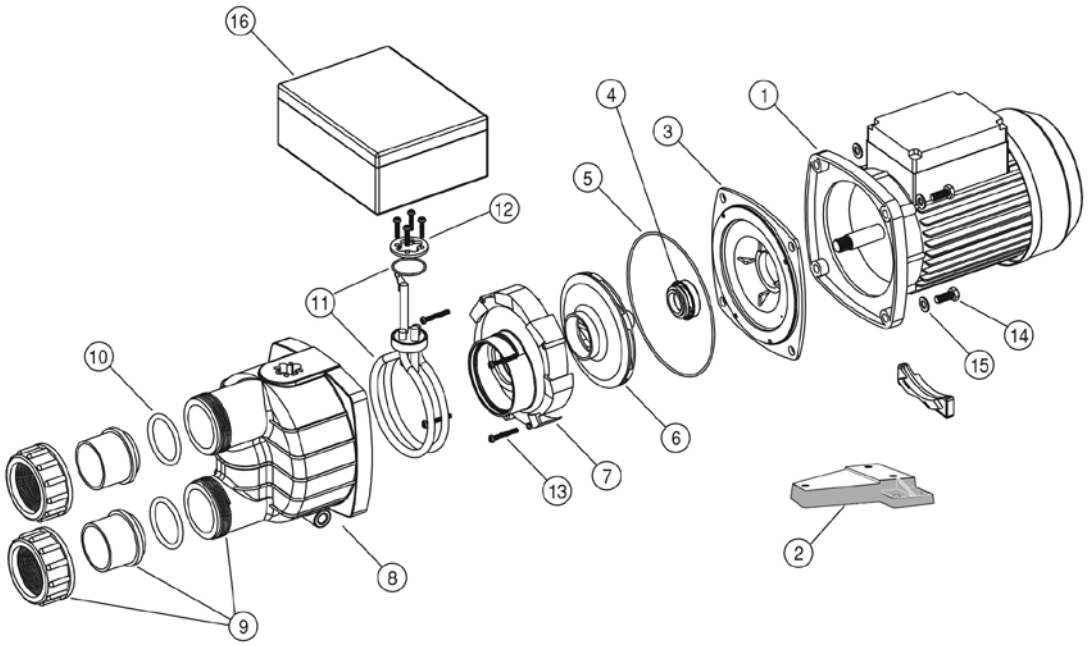
MECHANICAL SEALS

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
63401629	STD Mechanical Seal 1”		182.61	210.00
6340162	STD Mechanical Seal 3/4” (consists of 2 parts 634016201 & 634016202)		40.43	46.50
63401624	Marine Mechanical Seal 1”		417.39	480.00
63401625	Marine Mechanical Seal 3/4”		539.13	620.00

PORTAPAC MK2 / MK3 / MK4

Product Code: 4555141, 45551403, 45551413, 45551404, 45551414

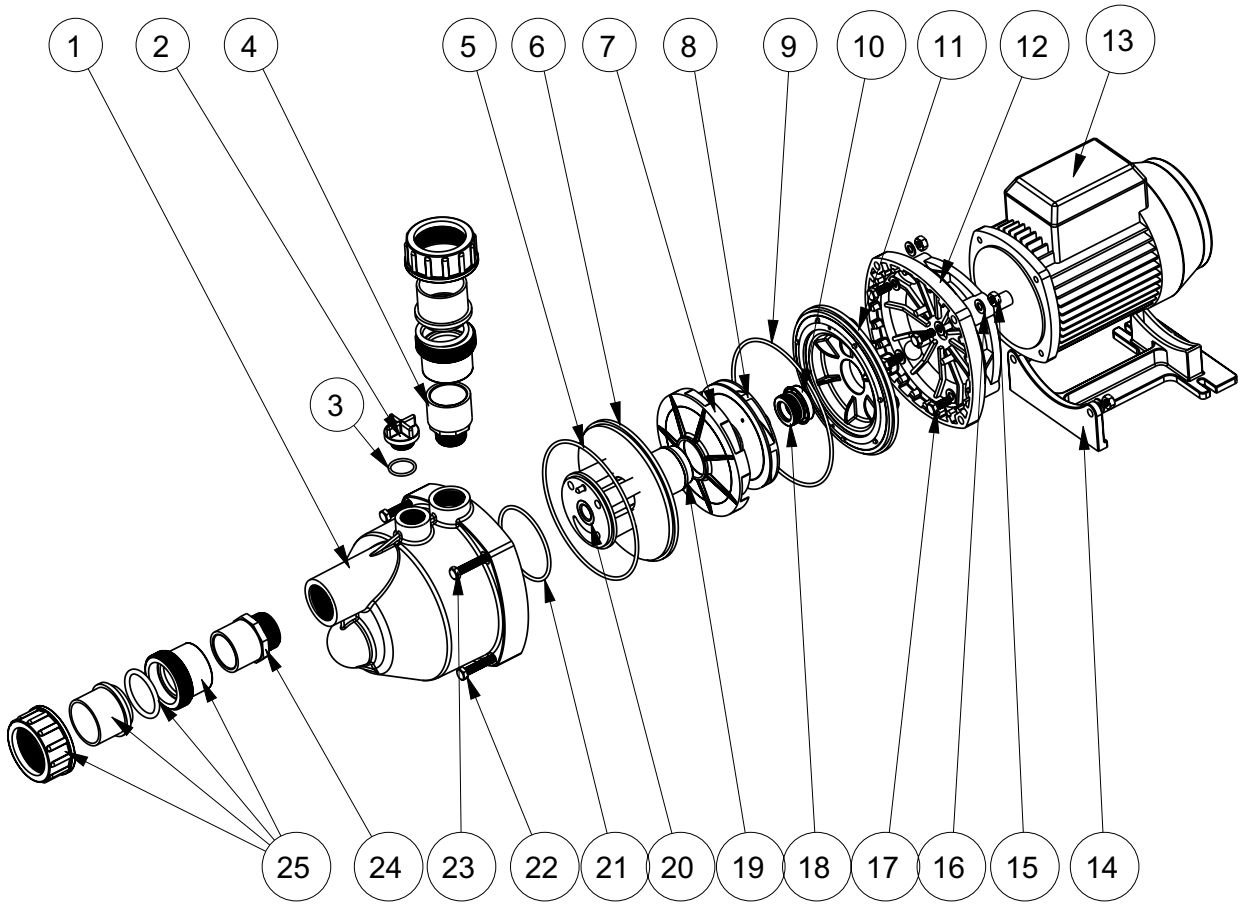
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6307245	Motor 1.17kW	1	834.78	960.00
AXPU158	Pump foot	2	27.83	32.00
63506300	Adaptor plate	3	70.00	80.50
6340162	Mechanical Seal SS316	4	40.43	46.50
S1226911	O'ring pump body	5	9.57	11.00
635097	Impeller (4555140, 142, 144, 1490) for 10A	6	70.87	81.50
635099	Impeller (4555141, 143, 146, 148) for 15A	6	77.39	89.00
638153	Diffuser MK2	7	73.48	84.50
6381522	Pump body MK3 & MK4	8	221.74	255.00
122243B	Half Union 40mm c/w o'ring	9	10.35	11.90
64479	40mm union o ring	10	7.22	8.30
636138684	Element 1.6KW MK3 Coated	11	395.65	455.00
636138694	Element 2.4KW MK3 Coated	11	369.57	425.00
63813920	O'ring element BS027 Nitrile 70	11	5.13	5.90
63813899	Profile washer S/S	12	26.96	31.00
63400832	Screw M4x32mm PT SS316	13	1.83	2.10
63401812	M8 multi pack bolts & washers		17.83	20.50
	4 x M8 x 30 Bolt	14		
	4 x M8 Washer	15		
6381617	Control Box MK3 (45551413, 45551403)	16	886.96	1,020.00
S138631	Lid Control box (suit 6381602/6381603)	16	20.87	24.00
6381450	Control box bottom MK3	16	17.83	20.50
6340040	Bolt M6x20 Hex Set SS316 (motor/foot)	n/s	4.17	4.80
64130032	Temperature Sensor MK2	n/s	66.96	77.00
6381620	Housing Assembly Temperature Sensor Mk2	n/s	10.35	11.90
638172	O/T Sensor Mk2	n/s	24.78	28.50
6367237	Pressure switch	n/s	134.78	155.00
63813913	Air control switch	n/s	23.91	27.50
6381610	Control Box MK3 & MK4 (45551413, 45551403, 45551404, 45551414)		678.26	780.00
6340410	L/Hand Screw M5X18 W/O'Ring		32.17	37.00



WATERCO PRESSURE PUMP - SWEEPMASTER

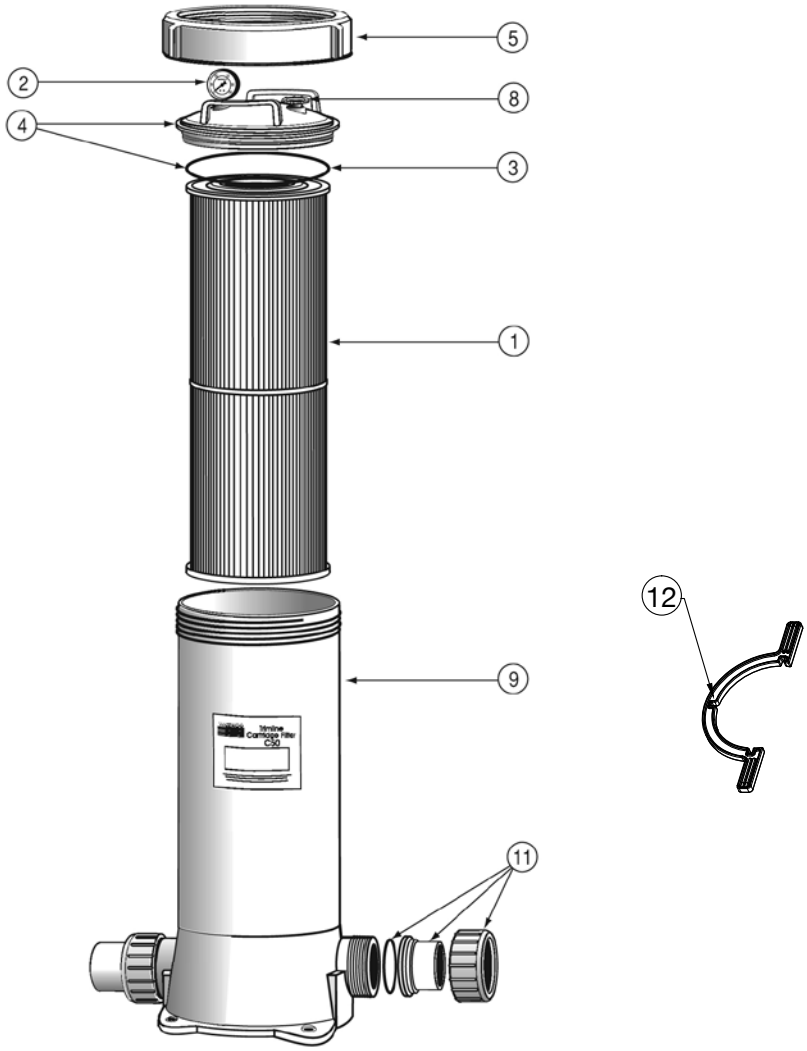
Product Code: 246803, 2468030

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
1222412	Barrel union 40mm black (Sweepmaster 150)	25	19.57	22.50
S1118511	Priming cap o ring	3	5.13	5.90
S120901	Priming cap	2	15.65	18.00
S1204611	O ring (injector assy) large	5	6.78	7.80
S0614511	O ring (injector assy) small	19	5.13	5.90
S12863A2	Impeller for pressure pump 2002 and sweepmaster 150 (6360274L/6340275E/6340275F)	8	79.57	91.50
63024	NUT 8MM	15	4.70	5.40
S128341	Adaptor plate	11	45.65	52.50
S120741	Diffuser	7	33.04	38.00
S1081211	Pump body O ring	9	6.78	7.80
S12049A	Injector assy	6	108.70	125.00
S1204511	O ring (injector assy) medium	21	5.13	5.90
S108201	Nozzle	20	9.74	11.20
S116086	Pump face bolt	23	3.65	4.20
S12165E1	Pump face	1	304.35	350.00
12243	Male valve adaptor 40x25mm	4	13.91	16.00
12244	Male valve adaptor 40x32mm	24	20.87	24.00
6356001	Motor bracket	12	58.70	67.50
6350730	Pump foot Mk2	14	25.65	29.50
63021	M8X60 Hexset SS304	22	3.13	3.60
6340275F	Motor 71F 1500WSTD A14 (150, 200)	13	947.83	1,090.00
S12148A	Mechanical Seal	10 18	70.00	80.50
12244 + 1222412	Inlet Fitting	24/25	40.87	47.00
12243 + 1222412	Outlet Fitting	4 25	34.35	39.50
634018371	H/Storm Multipack 316 M8	16/17	40.43	46.50



TRIMLINE CARTRIDGE

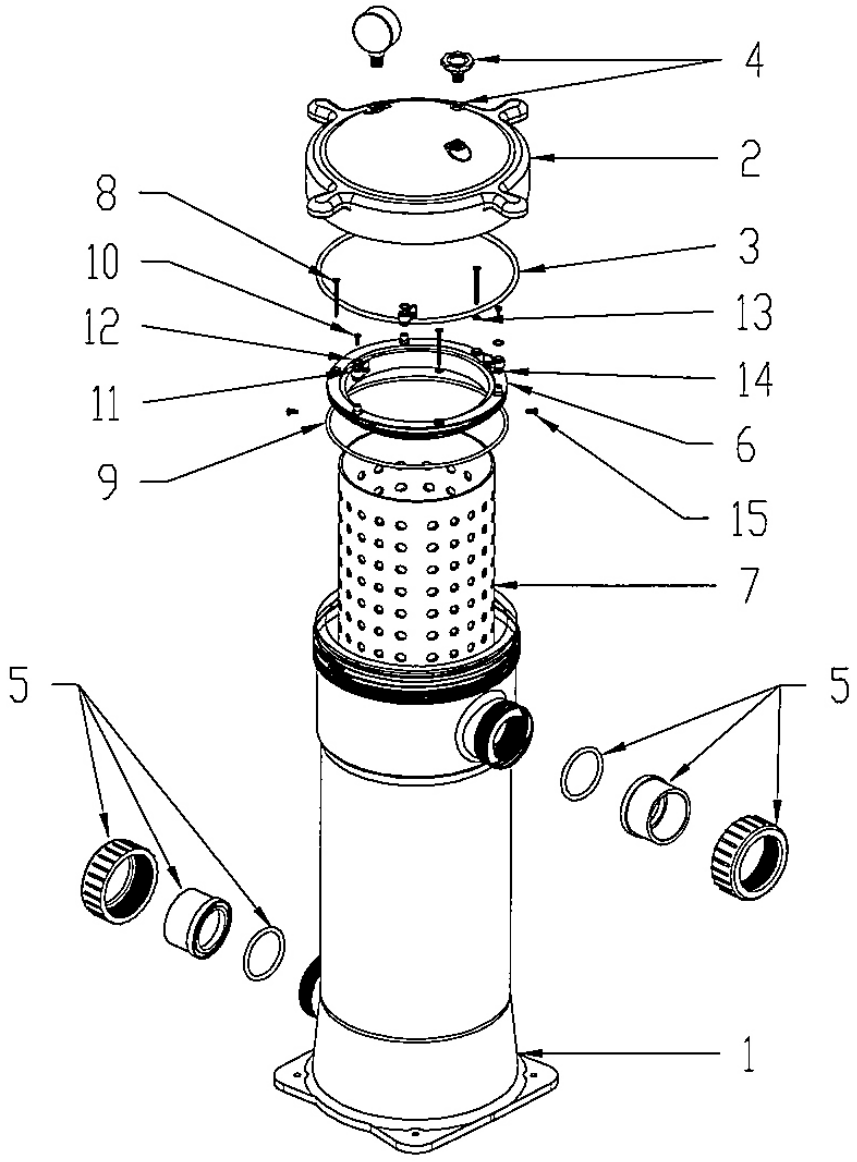
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
62040	Cartridge C25	1	108.70	125.00
62042	Cartridge C50	1	156.52	180.00
62048	Cartridge CC50	1	156.52	180.00
62044	Cartridge C75	1	200.00	230.00
62049	Cartridge CC75	1	208.70	240.00
62050	Cartridge CC100	1	243.48	280.00
62109	Pressure gauge back mount dry	2	41.30	47.50
62161	Pressure gauge bottom mount dry	2	41.30	47.50
62026	Lid O-ring MKIII	3	19.57	22.50
62025	Lid c/w o ring MK3 (OD 214mm)	4	165.22	190.00
620260	Lid o ring Mk3 BS369 Viton	3	39.13	45.00
62024	Lock ring MK3 (5 threads)	5	72.17	83.00
620221	Air release valve MK2	8	10.78	12.40
620193	O ring air release valve		4.78	5.50
6201931	O ring air release valve BS112 Viton		6.78	7.80
620691	C50/CC75 MK3 tank (W02543PEW)	9	573.91	660.00
620681	CC50 compact MK3 tank (W02542PEW)	9	513.04	590.00
620711	C75/CC100 MK3 tank (W02544PEW)	9	813.04	935.00
122243B	40mm half union (C100/CC150 only) (W02544PEW)	11	10.35	11.90
122257BLK	40/50mm half union MK3 (POST 2001)	11	27.83	32.00
620342	O ring half union BS332 Viton	11	12.35	14.20
620245	Spanner 8" Lock Ring		19.57	22.50
620251	Trimline Lid MK3 (No O'ring)		104.35	120.00



LEAF TRAPPER

Product Code: 3761053

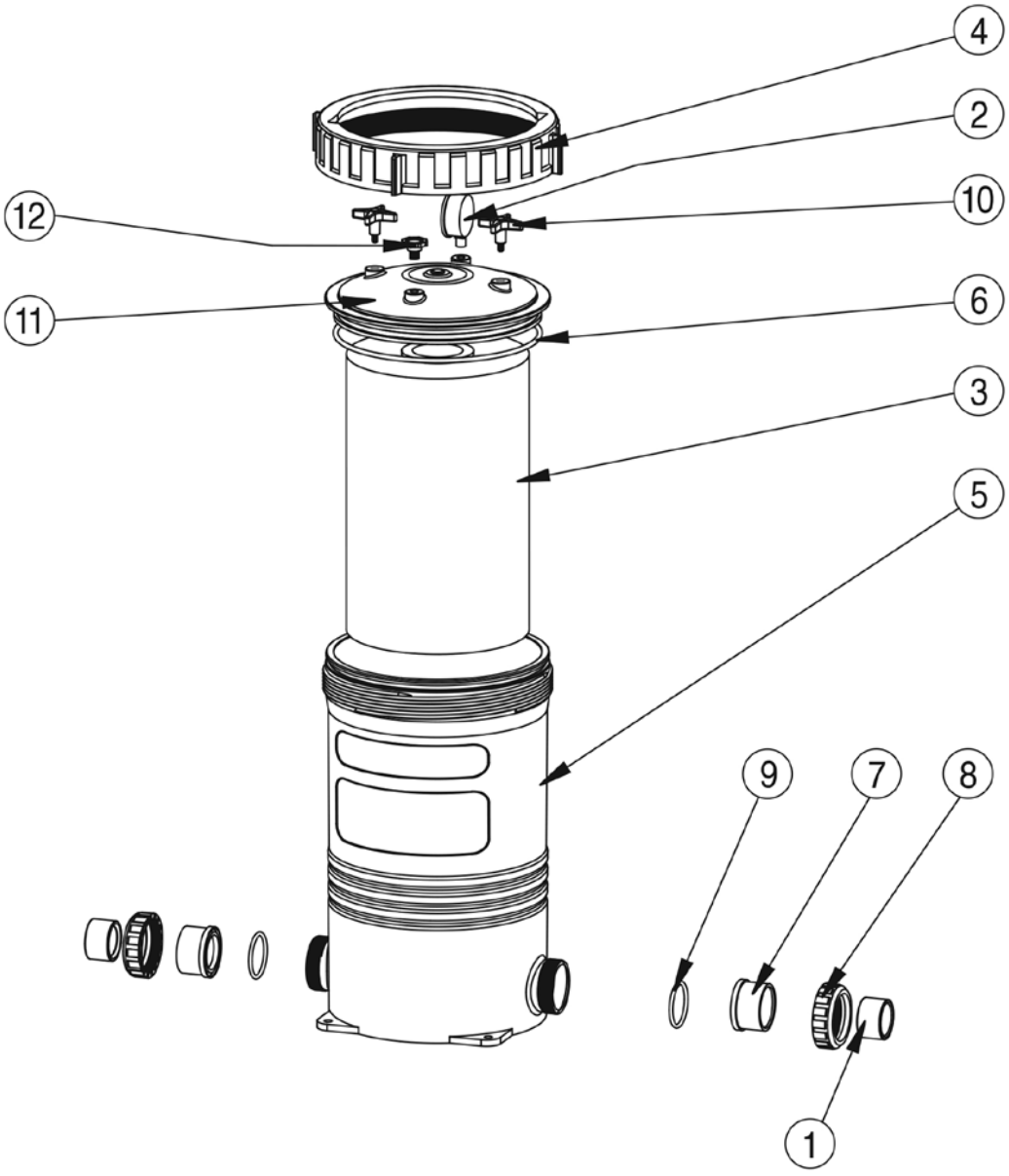
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
62044131	T/Line Bag Housing C50 W/Ext.Thread Port Only	1	656.52	755.00
62044170	T/Line Bag Housing Lid Clear	2	121.74	140.00
620262	O'Ring G220	3	21.74	25.00
620221	Air Release Valve - black clear	4	10.78	12.40
634024B	Half Union with O Ring - 50mm (2 required)	5	26.52	30.50
620245	Spanner 8" Lock Ring	5	19.57	22.50
3651947	Cage Ring	6	24.35	28.00
3651946	Support Cage Filter Bag	7	173.91	200.00
620292	Screw 10G X 2" CSK SS316 for TBF Cage Ring	8	2.61	3.00
620293	O'Ring 205 X 4 For TBF Cage Ring	9	21.74	25.00
6340087	Screw PT#8 13MM S/S 316 For UWL	10	1.00	1.15
620291	Latch For TBF Cage Ring	11	1.43	1.65
620294	Washer 3/16X1/2X20Flat SS316 TBF Cage Ring	12	1.00	1.15
82444204	O'Ring BS 010	13	3.13	3.60
82444205	O'Ring BS 011	14	4.78	5.50
63814277	Screw M3x6 S/S 316 (4 required)	15	4.17	4.80



OPAL CARTRIDGE FILTER

Product Code: 2171355, 2171805

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
12555BLK	Reducing bush 50 x 40mm Black	1	7.22	8.30
621632	Liquid Filled Pressure Gauge Bottom Mount 400kPa	2	49.57	57.00
701033	Filter cartridge 120 sqft	3	317.39	365.00
701039	Filter cartridge 135 sqft	3	382.61	440.00
701034	Filter cartridge 150 sqft	3	408.70	470.00
701038	Filter cartridge 180 sqft	3	482.61	555.00
AXFI0102	Opal Lock Ring Filter 2.5Bar	4	108.70	125.00
AXFI0122	Opal Tank with Drain Plug 2.5Bar Pewter	5	369.57	425.00
AXFI0130	Opal half union	7 8 9	35.22	40.50
AXFI168	Opal handle knob	10	6.17	7.10
AXFI0082	Opal lid only (5mm smaller in diameter that AXFI081) (pre Sept 2008)	11	234.78	270.00
AXF10083	Opal lid only machined 3 bar with knob	11		
620221	Air relief valve	12	10.78	12.40
620271	Lid o'ring P280 (279.5 X 8.4) - suit 3.5 bar tank	6	33.91	39.00
62027	O'Ring (291.47 X 6.99) suits 2.5bar Lid/Tank	6	27.83	32.00

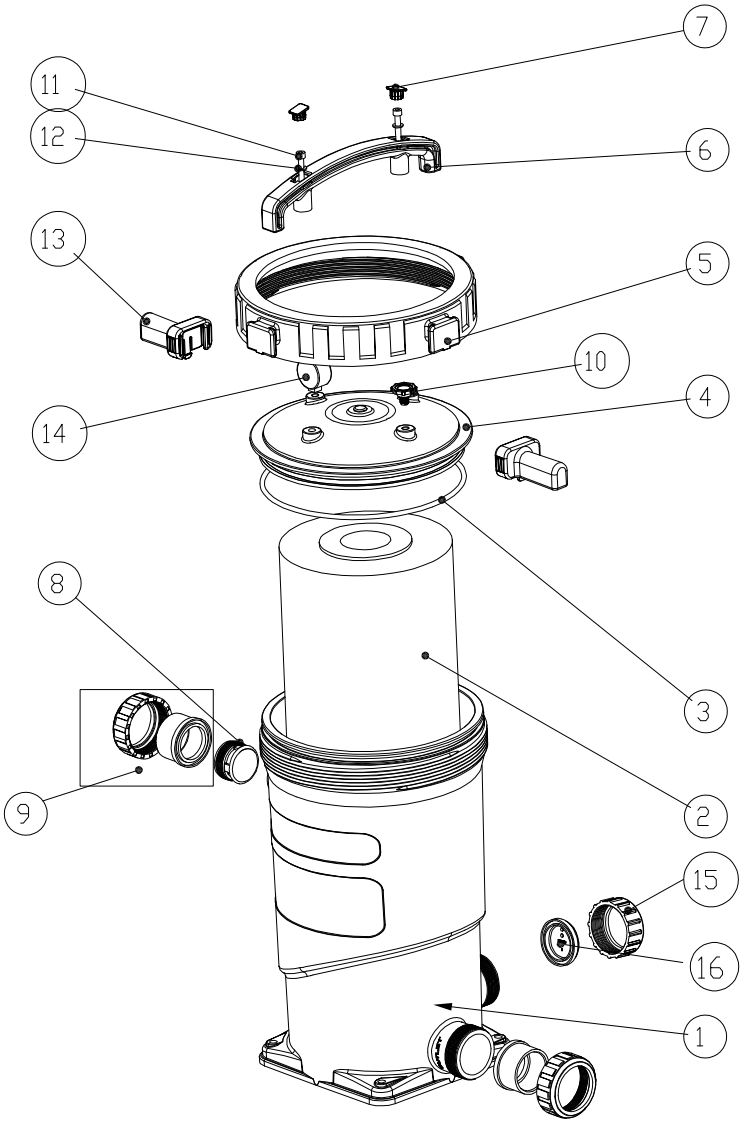


Specification	AXFI0083 (W22103)	AXFI0082 (W22030)
O Ring Groove Width	9.10 + 30.10mm	7.70 + 0.20mm
O Ring Groove Depth	5.25 + 0.10/-0.15mm	4.10 + 30.10mm
Lid OD	304.70 + 0.40/-0.20mm	304.70 + 0.40/-0.20mm

OPAL GEN 2 135 & 180 ft²

Product Code: 21713552, 21718052

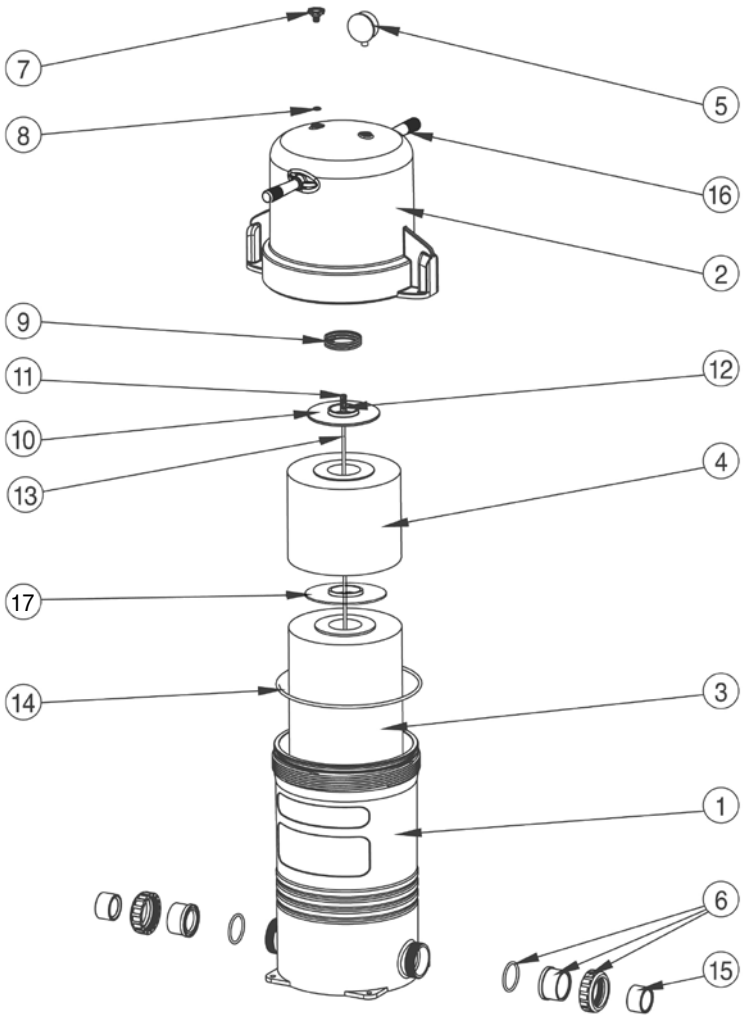
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6202324	Opal Filter Tank Pewter Gen2	1		
701039	Cartridge Opal Series 135 SQFT	2	382.61	440.00
701038	Paramount Opal 180 Cartridge	2	482.61	555.00
620287	Oring P280 Opal 50 Shore	3		
W22103	Opal Cart Lid Only Machined 2.5Bar & 3.5Bar	4		
6202325	Lock Ring Opal Gen 2 2.5 Bar	5	100.00	115.00
6202327	Handle Bridge Opal 2 2.6 Bar	6	29.57	34.00
6202328	Dress Plug Handle Opal Gen 2	7	3.74	4.30
622683	Inlet Baffle 50mm Opal Gen 2	8		
122257BLK	T/L Half Union New Black	9	27.83	32.00
620221	Air Relief Valve New Style Black	10	10.78	12.40
W42848	S/S A4 Socket Cap Screws M8 x 50	11		
W32056	Flat Washer, SS316 M8 x 15mm OD	12		
6202326	Handle Lock Ring Opal Gen 2	13	10.52	12.10
621632	PR Gauge Liq 400Kpa Bottom	14	49.57	57.00
W02647BLK2	T/L Lock Nut 50mm New Black	15		
W42639	End Cap 50mm Opal Ultra	16		



OPAL XL CARTRIDGE

Product Code: 217270 & 217225

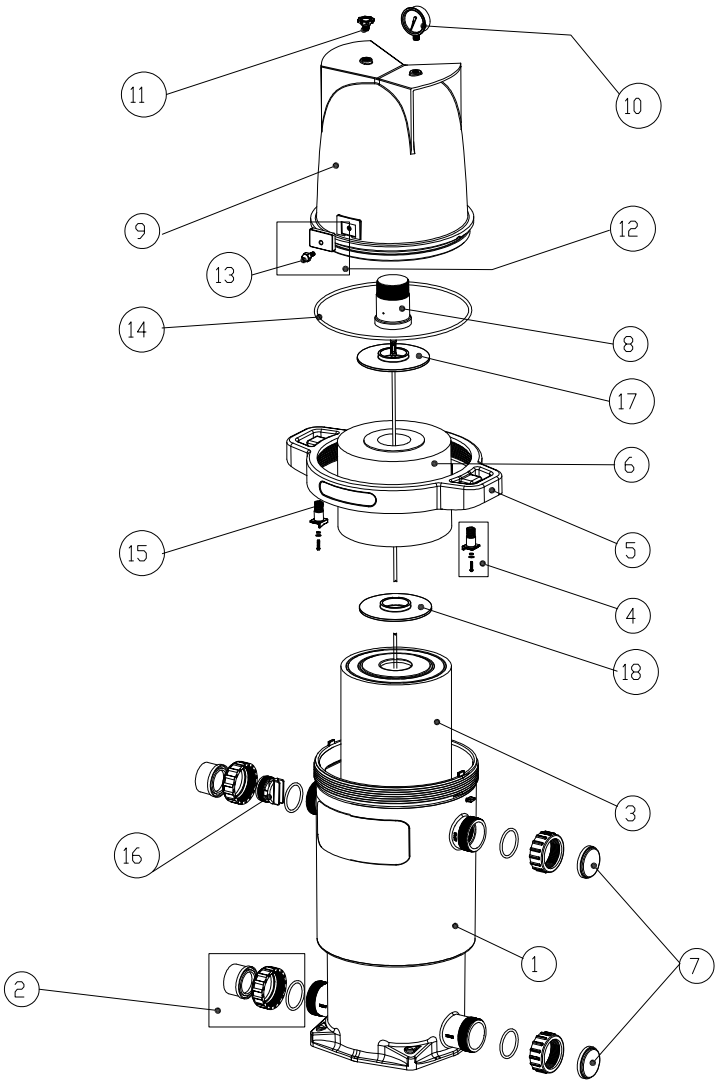
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
621632	Liquid Filled Pressure Gauge Bottom Mount 400kPa	5	49.57	57.00
AXFI0130	Opal Half Union	6	35.22	40.50
620221	Air relief valve	7	10.78	12.40
AXFI0085	Opal Top Housing 225	2	334.78	385.00
AXFI0087	Opal Top Housing 270	2	447.83	515.00
AXFI0089	Opal Spring 225/270	9	78.26	90.00
86172	Gulfstream plug (2 required)	12	1.22	1.40
620223	Air relief tube screen	11	11.83	13.60
814008	Air Bleed Opal 600mm	13	8.78	10.10
8223502	Opal Cartridge Top Adaptor	10	23.91	27.50
701039	Opal Cartridge Element 135 sq ft		382.61	440.00
701038	Opal Cartridge Element 180 sq ft	3	482.61	555.00
701040	Opal Cartridge Element 225 sq ft		634.78	730.00
701041	Opal Cartridge Element 90 sq ft	4	260.87	300.00
701041 + 701038	Opal Cartridge Element 270 sq ft	4 + 3	747.83	860.00
61216	Opal Element Joiner	17	19.57	22.50
AXFI0122	Opal Tank PP Pewter w/Drain Plug 2.5 Bar	1	369.57	425.00
6202720	O'Ring B454 60 Shore a EPDM Teflon Coated	14	152.17	175.00
12555BLK	Reducing Bush 50 x 40mm Black	15	7.22	8.30
132303	Plumbing Kit Opal Skid with Hydrotuf		191.30	220.00
132304	Plumbing Kit Opal Skid with Hydrotuf & Multicyclone		191.30	220.00
6202321	Handles, Opal Lid/12" + 16" lockring (2 req'd)	16	36.09	41.50



OPAL ULTRA 300 & 350 ft²

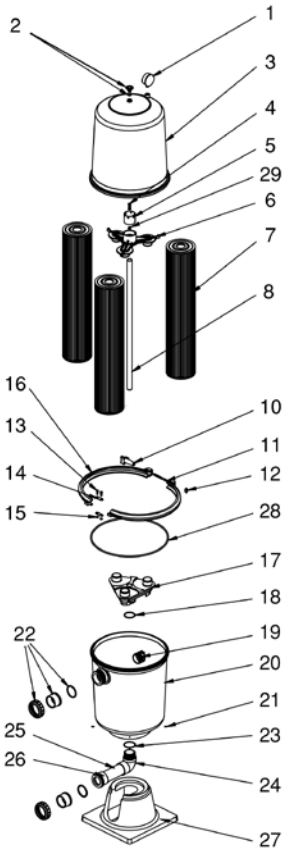
Product Code: 2183005, 2183505, 2183005EUM, 2183505EUM

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
8223434	Tank Opal Ultra	1	308.70	355.00
12257BLK	T/L Half Union New Black	2		
701052	Opal Cartridge Element 250SQFT 30 micron	3	80.00	92.00
701051	Opal Cartridge Element 200SQFT 30 micron	3	78.70	90.50
6202514	Screw set for M/Cyclone DUO lock plungers	4	13.48	15.50
6202323	Lock ring M/Cyclone DUO/Opal Ultra	5	204.35	235.00
701050	Opal Cartridge Element 100SQFT 30 micron	6	23.48	27.00
W639	End cap 50mm Opal Ultra	7		
613055	Spigot Opal Ultra Long	8	20.00	23.00
613054	Spigot Opal Ultra Short	8	17.83	20.50
622323	Lid Opal Ultra 200/250 Sqft Short	9	169.57	195.00
621632	Liq Filled P Gauge Bottom Mt 400Kpa	10	49.57	57.00
620221	Air Release Valve - Black Clr	11	10.78	12.40
6340416	Screw Set Mc Duo Lifting Lugs (Set Of 2)	12	12.61	14.50
W42629	Overmoulded Bolt M8	13		
620273	Oring BS456 NBR50	14	38.70	44.50
W42627	Spring Lock Plunger	15		
62268	Fulflo Inlet Baffle 50mm	16	18.70	21.50



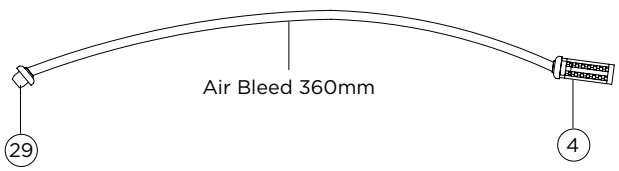
FULFO TRI CARTRIDGE FILTER

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
621632	Liquid Filled Pressure Gauge Bottom Mount 400kPa	1	49.57	57.00
620221	Air Release Valve	2	10.78	12.40
62233	Tank top ultra high dome - grey	3	565.22	650.00
6202201	Air bleed kits for Fulflo filters	4 29	17.83	20.50
6220701	Tri Cartridge Manifold Adaptor (top)	6	25.65	29.50
622810	Cartridge Element - TC 300 (3 required)	7	360.87	415.00
622820	Cartridge Element - TC 400 (3 required)	7	417.39	480.00
622830	Cartridge Element - TC 500 (3 required)	7	478.26	550.00
62236	Inner bank - grey tank	9	108.70	125.00
62203	Fulflo tank climp knob bolt lug	41223	76.52	88.00
62202	Clamp Ring Assy	16	582.61	670.00
6220700	Manifold - Tri Cartridge (bottom)	17	91.30	105.00
6220702	O Ring - 55x3.3mm	18	10.87	12.50
62268	Inlet Baffle – 50mm	19	18.70	21.50
8223432	Tank bottom Pew w/drain plug	20	317.39	365.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	22	26.52	30.50
6204148	Outlet Pipe Assembly	23/24/25/26	78.26	90.00
62228	P/P Support Base	27	243.48	280.00
62250	Tank Body O Ring	28	41.30	47.50



FULFLO SPARES - AIR BLEED ASSEMBLY

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6202201	Air Bleed Kits for Fulflo Filters	1	17.83	20.50

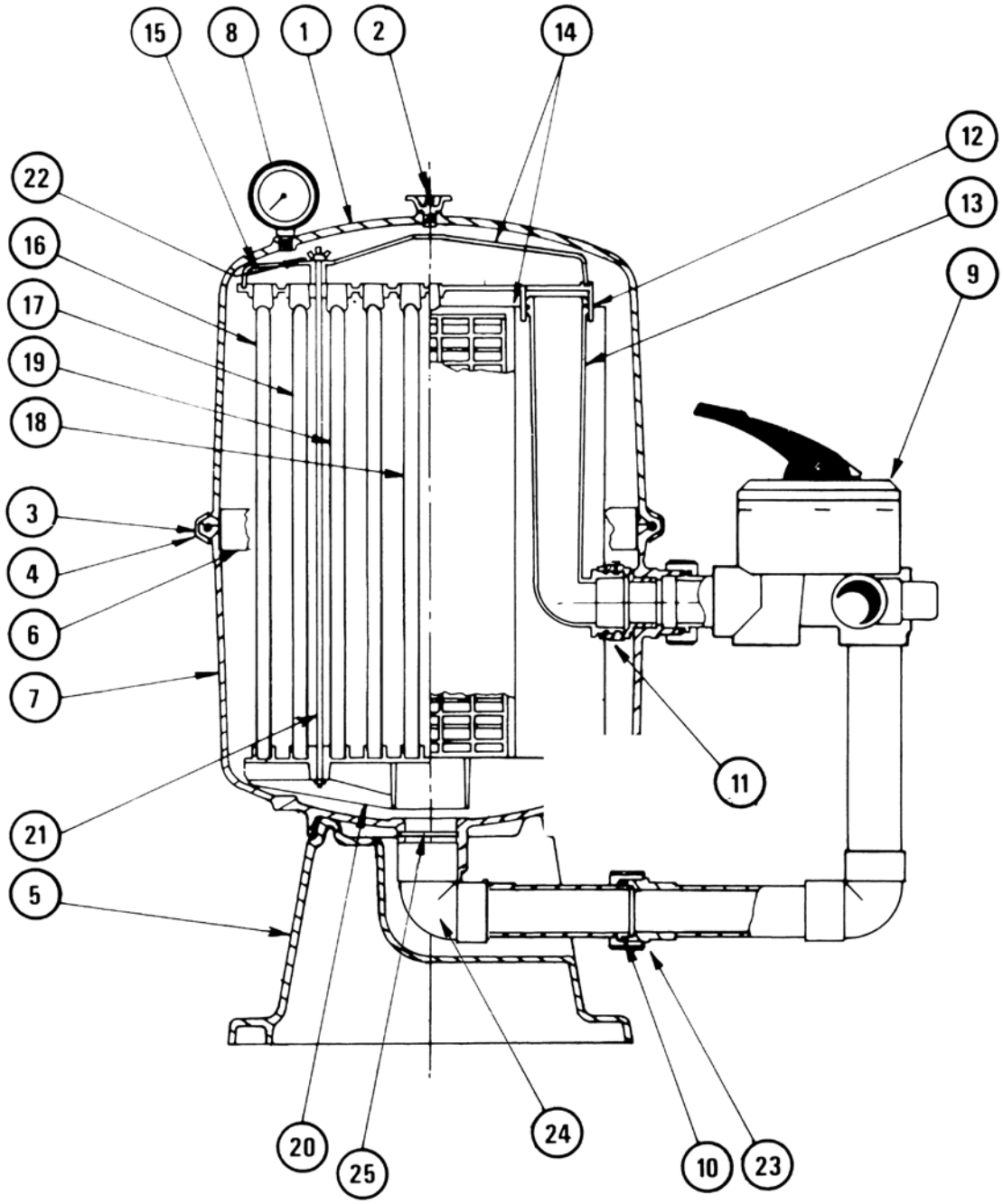


FULFLO SPARES - ASTRA D.E.

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
62231	Tank Top Low Dome - P2016	1	308.70	355.00
62232	Tank Top High Dome (Grey) P2027,31	1	565.22	650.00
62233	Tank Top Ultra High Dome - P2036,48	1	565.22	650.00
620221	Air Release Valve c/w O Ring	2	10.78	12.40
62202	P2145 Clamp Ring Assy (c/w Knob, Bolt, Lug)	3	582.61	670.00
62203	P2153 Nally Tank Clamp Knob, Bolt, Lug	3	76.52	88.00
62250	P9109 Tank Body O Ring	4	41.30	47.50
62228	Polyproplene Support	5	243.48	280.00
62236	P2517 Inner Band (Grey Tank)	6	108.70	125.00
822315	Tank Body Ultra Bottom-P2016,27,31,36 Grey (not interchangeable with br tank)	7	478.26	550.00
822343	Tank Body Ultra Bottom-P2048 Grey (not interchangeable with br tank)	7	804.35	925.00
62109	Pressure Gauge Back Mount 400pKa	8	41.30	47.50
62161	Pressure Gauge Bottom Mount	8	41.30	47.50
64479	Union O Ring (post 3/98)	10	7.22	8.30
6340241	Union O ring 50mm P2027 - 48 (BS332)	10	6.87	7.90
62205	P2123 Union Adapter Assy	11	79.13	91.00
S1348011	O'Ring BS226	12	5.13	5.90
822327	90 Deg Elbow Union - P2016,27,31	13	66.96	77.00
62206	P2124 90 Deg Elbow Union Assy P2036,48	13	156.52	180.00
62209	P2146 Complete Septum - P2027,31 (w/manifold)	14	973.91	1,120.00
62210	P2157 Complete Septum - P2036 (w/manifold)	14	1,113.04	1,280.00
62211	P2206 Complet Septum - P2048 (w/manifold)	14	1,373.91	1,580.00
62207	P2126 Manifold Assembly	15	182.61	210.00
62216	P2147 - 150 Filter Grid - P2027,31 - 450 long 2 per Filter	16	213.04	245.00
62217	P2148 - 250 Filter Grid - P2027,31 - 450 long 2 per Filter	17	252.17	290.00
62218	P2149 - 250 Offset Filter Grid - P2027, 31 - 450 long 2 per Filter	18	252.17	290.00
62219	P2150 - 310 Filter Grid - P2027,31 - 450 long 4 per Filter	19	278.26	320.00
62220	P2158 - 150 Filter Grid - P2036 - 630 long 2 per Filter	16	221.74	255.00
62221	P2160 - 250 Filter Grid - P2036 - 630 long 2 per Filter	17	256.52	295.00
62222	P2162 - 250 Offset Filter Grid - P2036 - 630 long 2 per Filter	18	256.52	295.00
62223	P2164 - 310 Filter Grid - P2036 - 630 long 4 per Filter	19	295.65	340.00
62224	P2210 - 150 Filter Grid - P2048 - 810 long 2 per Filter	16	339.13	390.00
62225	P2214 - 250 Filter Grid - P2048 - 810 long 2 per Filter	17	447.83	515.00
62226	P2211 - 250 Offset Filter Grid - P2048 - 810 long 2 per Filter	18	447.83	515.00
62227	P2213 - 310 Filter Grid - P2048 - 810 long 4 per Filter	19	469.57	540.00
62234	P2337 Clamp Plate	20	213.04	245.00
62238	P2521 Tie Rod - P2027,31	21	80.43	92.50
62239	P2538 Tie Rod - P2036	21	91.30	105.00
62240	P2545 Tie Rod - P2048	21	100.00	115.00
122243B	Half Barrel Union (post 03/98)	23	10.35	11.90
634024B	Half Union 50mm W/O'Ring (2 required) - Black	23	26.52	30.50
823318	90 Degree Elbow Threaded 40mm	24	24.78	28.50
6204148	Outlet Pipe Assembly	24, 25	78.26	90.00
823319	90 Degree Elbow O Ring	25	5.13	5.90
62248	P9125 Adapter O Ring each end of elbow		5.13	5.90
622195	Knob W/M8 Brass Nut Insert		30.00	34.50

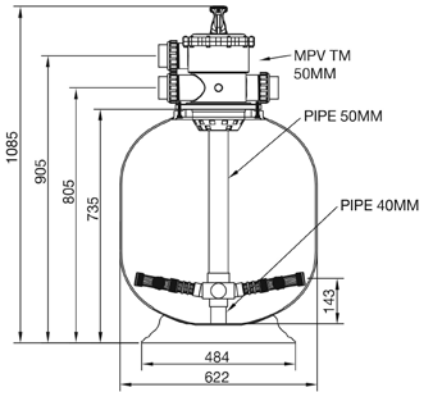
FULFLO SPARES - ASTRA D.E. (continue)

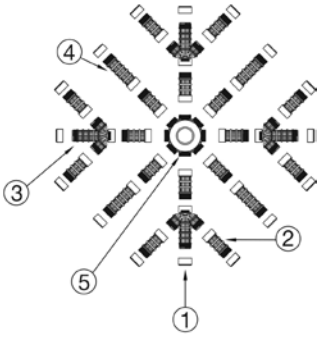
Tank Port Size	Model	Code MPV c/w Plumbing Kit	Connection	
			Tank	MPV
50MM	P2027	2390495	top - male bottom - male	top - female bottom - female
	P2036	23905832		
	P2048	23905932		



MICRON / THERMOPLASTIC / HYDRON COMMON PARTS

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6209227	Lateral Extension Arm Assembly Long (4 required for S602)	3	20.87	24.00
6209226	Lateral Extension Arm Assembly - Short	3	18.70	21.50
620892	Manifold Threaded 40mm	5	63.91	73.50
620893	Manifold Threaded 50mm	5	70.87	81.50
620921	Lateral Threaded 75mm	2	9.74	11.20
620922	Lateral Threaded 110mm	4	11.83	13.60
620923	Lateral Threaded 145mm		15.65	18.00
620924	Lateral Threaded 200mm		19.57	22.50
620925	Lateral Threaded Cap (16 required for S602)(Internal thread)	1	7.22	8.30
6209251	Lateral Threaded Plug (external thread)	1	7.22	8.30
62100	Valve Neck O Ring (Suits 40mm MPV)		12.35	14.20
62101	Micron Valve Gasket (50mm)		67.83	78.00
62102	Micron S/S Dome Nut & Washer (Set of 12)		60.87	70.00
62161	Pressure Gauge Bottom Mount 250kPa		41.30	47.50
621621	Pressure Gauge 100mm Bottom Mount 600 kPa		134.78	155.00
621630	Pressure Gauge Back Mount (Oil Filled) 400kPa		41.30	47.50
621632	Pressure Gauge Bottom Mount (Oil Filled) 400kPa		49.57	57.00
122243B	40mm Half Union		10.35	11.90
64479	40mm Union O Ring		7.22	8.30
634024B	Half Union 50mm W/O'Ring (2 required) - Black		26.52	30.50
6340241	50mm Union O Ring		6.87	7.90
635092	Barrel Union Nut 50mm - Blue		17.83	20.50
6340803	80mm Half Union (Black) with O Ring		54.78	63.00
6302550	80mm Half Union O Ring		6.78	7.80
6209304	Drain Plug 25mm Complete (S600 Premium)		54.78	63.00
	T Filters - Clamp Band Type			
620892	Manifold Threaded 40mm		63.91	73.50
620921	Lateral Threaded 75mm (8 required for T400, 16 for S602)		9.74	11.20
620922	Lateral Threaded 110mm (8 required for T450, T500, 4 for S602)		11.83	13.60
620923	Lateral Threaded 145mm (8 required for T600)		15.65	18.00
620925	Lateral Threaded Cap (8 required for each model) (Internal thread)		7.22	8.30
6226010	Clamp Band 6" Kit		80.43	92.50
62109	Pressure Gauge Back Mount 400pKa		41.30	47.50
622604	Locater 40mm 6" Clamp		9.74	11.20
620269	O Ring 185 x 4mm (Valve to Tank O'Ring)		18.70	21.50







CLAMP BAND THERMOPLASTIC FILTER

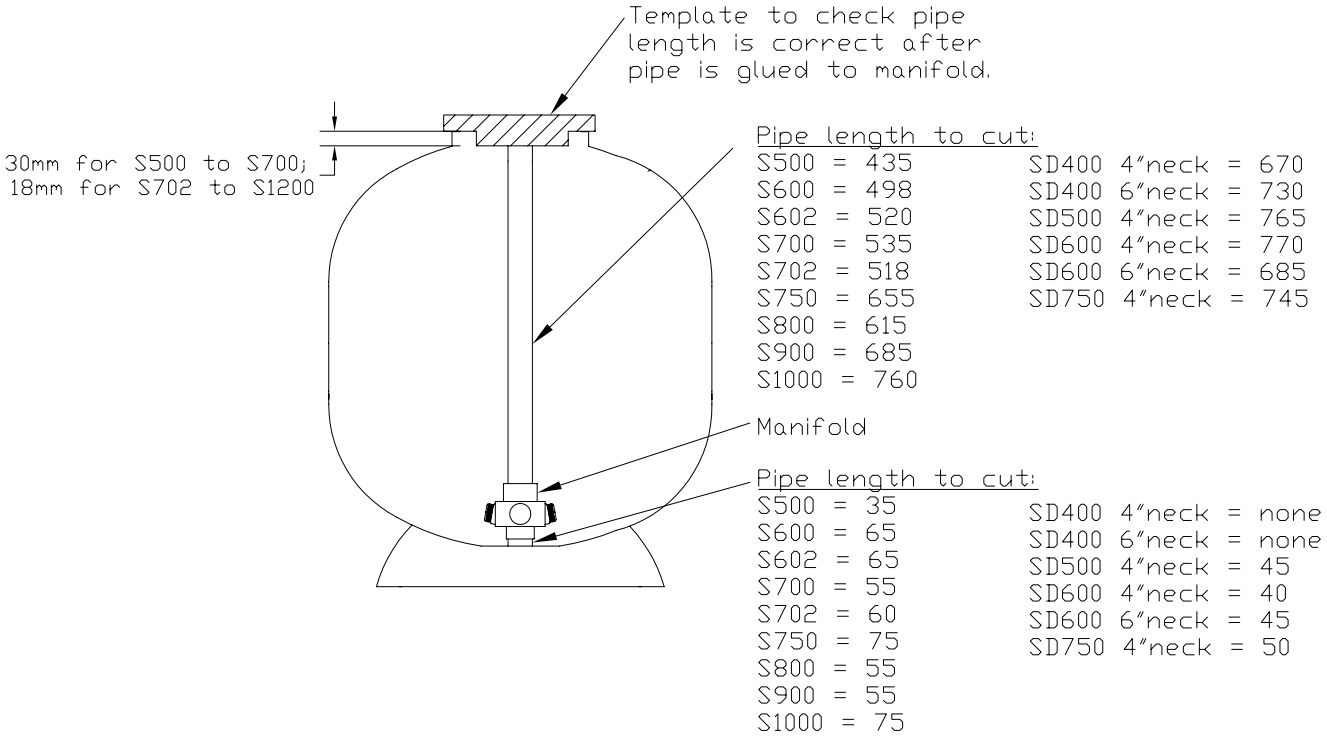


MICRON SAND FILTER

MICRON / THERMOPLASTIC / HYDRON COMMON PARTS (continue)

Part No:		620892	620893	620921	620922	620923	620924	620925	6209226	6209227
Model		Manifold 40mm	Manifold 50mm	Lateral 75mm	Lateral 110mm	Lateral 145mm	Lateral 200mm	Lateral End Cap Nut	Extension Arm Assy Short	Extension Arm Assy Long
S500	Eco	1		8	4			16		4
S600	Eco	1		16	4			16		4
S602	Eco		1	16	4			16		4
S700	Eco	1		16			4	16	4	
S702	Eco		1	16			4	16	4	
S750	Eco		1	8	12	4		16	4	
S800	Eco		1	8	12	4		16	4	
S900	Eco		1	4	8	12		16	4	
E600 Plus SM	Eco	1		12		4		16	4	
E602 Plus SM	Eco		1	12		4		16	4	
E702 Plus SM	Eco		1	12			4	16		4
E600 Plus TM	Eco	1		12		4		16	4	
E602 Plus TM	Eco		1	12		4		16	4	
E702 Plus TM	Eco		1	12			4	16		4

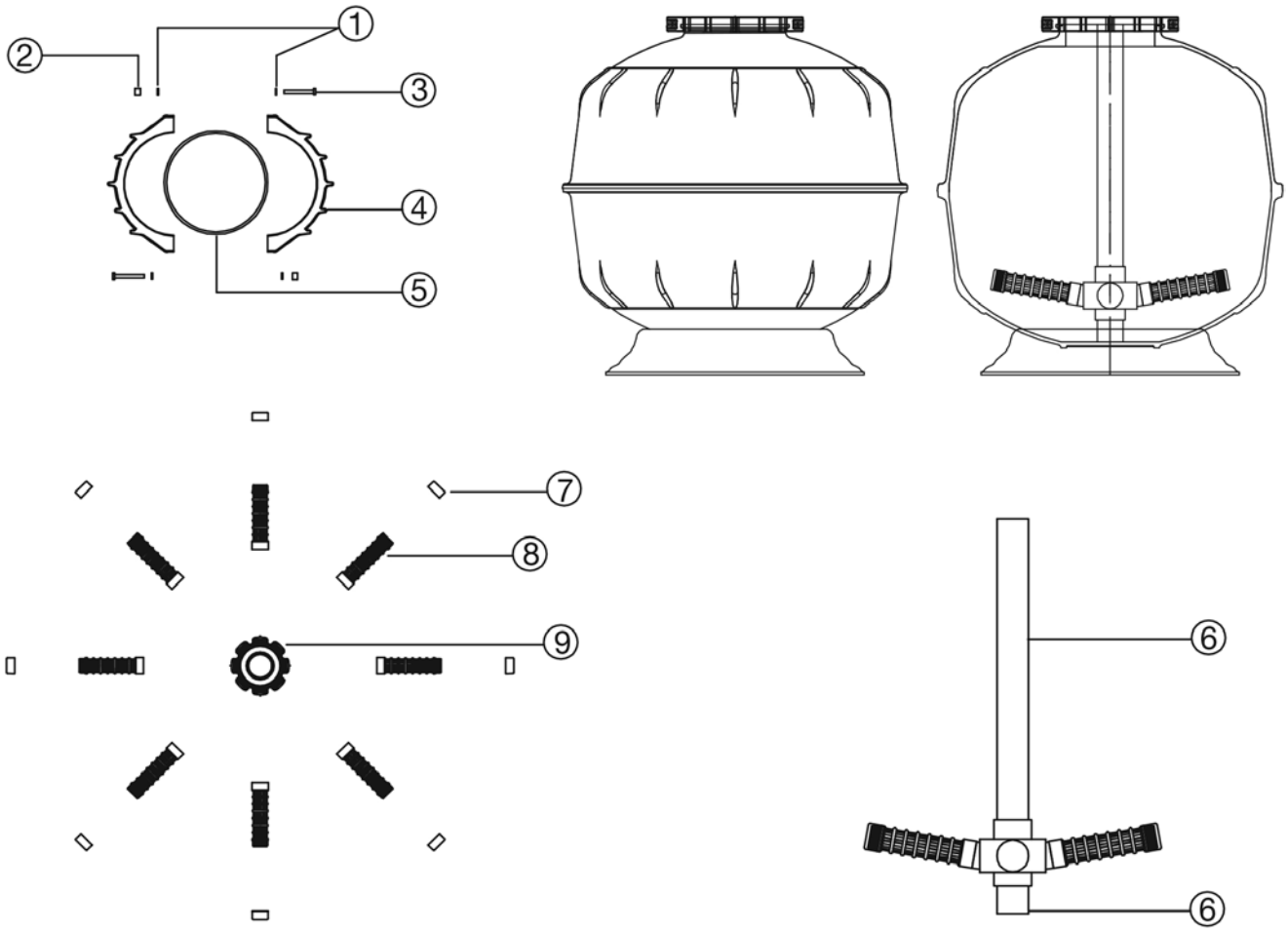
Part No:		620892	620893	620921	620922	620923	620924	620925		
Model		Manifold 40mm	Manifold 50mm	Lateral 75mm	Lateral 110mm	Lateral 145mm	Lateral 200mm	Lateral End Cap Nut		
T400	Std	1		8				8		
T450	Std	1			8			8		
T500	Std	1			8			8		
T600	Std	1				8		8		
Clamp type T400	Std	1		8				8		
Clamp type T450	Std	1			8			8		
Clamp type T500	Std	1			8			8		
Clamp type T600	Std	1				8		8		
E500	Std	1								
E600	Std	1								
S500	Std	1			8			8		
S600	Std	1		8	8			8		
S700/F700	Std	1					8	8		
S702/F702	Std		1				8	8		
S750	Std		1	8		8		8		
S800	Std		1	8		8		8		
S900	Std		1			16		8		



EXOTUF E500/E600/E602/E702 TM FILTER/EXOTUF PLUS/SM

TM - Product code: 22602460, 22602480, 22602490, 22602990
SM - Product code: 22602430, 22602440, 22602940

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6202691	O Ring 180 X 4.5mm (E500) (Valve to Tank, Clamp MPV)	5	10.87	12.50
620269	O Ring 185x4mm (suits E400) (Valve to Tank, Clamp MPV)	5	18.70	21.50
6226010	Clamp Band 6" (E600 onwards Kit)	1/2/3/4/5	80.43	92.50
622590	Clamp Band 6" MK11 (Kit)	1/2/3/4/5	95.65	110.00
6220209	Clamp Band 8" MK11 (Kit)	1/2/3/4/5	160.87	185.00
620925	Lateral End Cap Nut PP (8 required) (Internal thread)	7	7.22	8.30
620923	Lateral 145mm PP (8 required)	8	15.65	18.00
620892	Manifold 40mm	9	63.91	73.50
62109	Pressure Gauge Back Mount 400kPa	N/S	41.30	47.50
6202692	O'Ring 198 X 4.5mm (Valve to Tank, Clamp MPV)		12.35	14.20
2260246	E600 EXOTUF FILTER CLAMP TYPE TANK ONLY		947.83	1,090.00
62092911	Lid 8" Neck Clamp Type Exotuf Plus		108.70	125.00
622590	ClampBand		95.65	110.00
620893	Micron Manifold THD 50mm		70.87	81.50
6226010	Clamp Band 6" Kit E400 Filters	1/2/3/4/5	80.43	92.50

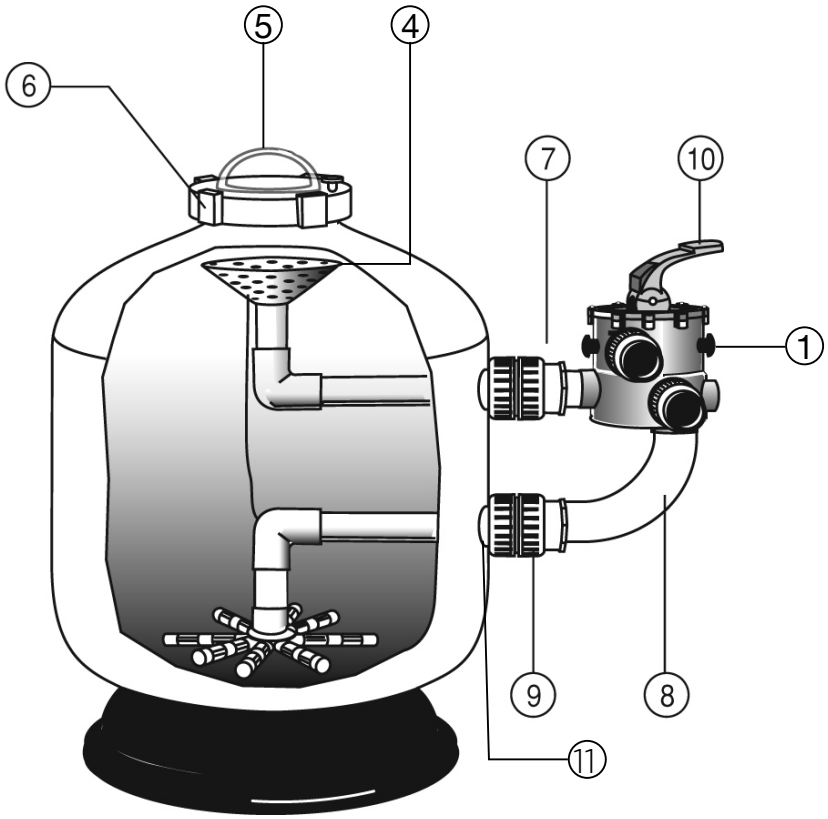


PLAN VIEW

SIDE VIEW

MICRON SIDE MOUNT SAND FILTER

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
620221	Air Release Valve	1	10.78	12.40
620940	SM Water Diffuser (Funnel)	4	50.43	58.00
6209291	SM 8" Clear Lid (O ring not included)	5	130.43	150.00
1222400	Bulkhead Assembly 40mm	11	26.96	31.00
62026	SM Top Lid O Ring 8"	n/s	19.57	22.50
62024	T/Line Locking Ring 52MM High	6	72.17	83.00
121551	Threaded Fitting 40mm for Sweep Elbow	7	15.65	18.00
121556	Threaded Fitting 50mm for Sweep Elbow	7	17.83	20.50
121550	Threaded Sweep Elbow 40mm	8	23.04	26.50
121555	Threaded Sweep Elbow 50mm	8	32.17	37.00
630320	40mm Half Union Nut (only)	9	12.52	14.40
6340248	H/Union 40mm W/GF PP Nut	9	26.09	30.00
64479	Barrel Union O Ring 40mm	n/s	7.22	8.30
6340241	Barrel Union O Ring 50mm	n/s	6.87	7.90
6209302	Drain Plug 15mm (up to and including SM900 with 50mm Ports)		62.61	72.00
6209303	Drain plug 40mm (SM900 with 80mm Ports and SM1050 and up)	n/s	108.70	125.00
620936	Drain Plug Assembly Connector 1" BSPT		70.00	80.50
620927	2" (50mm) Bulk Head		60.87	70.00
122282	3" (80mm) Bulk Head		74.35	85.50
121558	Sweep elbow kit 40mm	8 9	41.30	47.50
121559	Sweep elbow kit 50mm	8 9	55.65	64.00
2290421	MPV Body SM 40mm SF male/female BSP	10	391.30	450.00
2290512	Multiport Valve 50mm	10	565.22	650.00



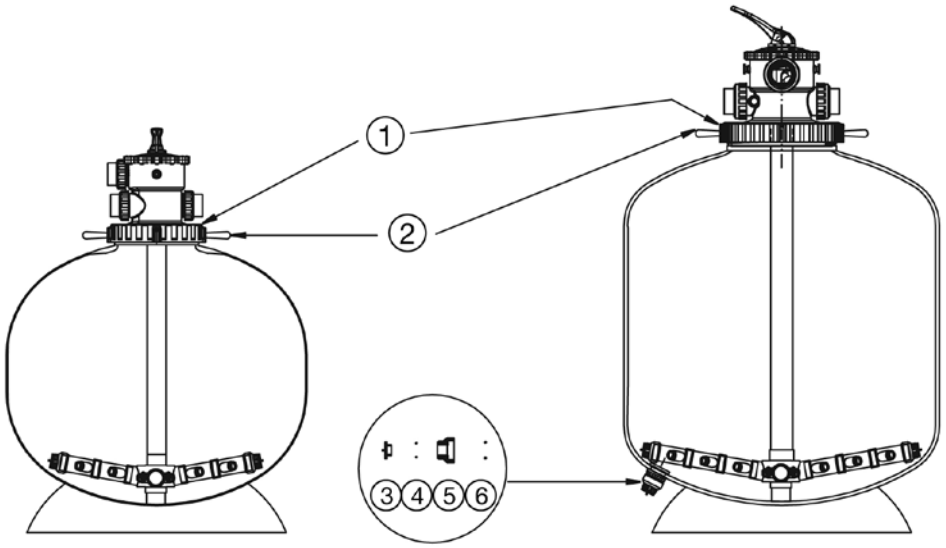
MICRON SIDE MOUNT SAND FILTER (continue)

Part No:		620892	620893	620921	620922	620923	620924	620925	6209251	6208931	6208932	6208933
Model		**Manifold 40mm**	**Manifold 50mm**	**Lateral 75mm**	**Lateral 110mm**	**Lateral 145mm**	**Lateral 200mm**	**Lateral End Cap Nut**	**Lateral Cap Nut (Male)**	**HRZ Cross Tee**	**HRZ LCT Extention 48**	**HRZ LCT Extention 48 End Cap**
SM500	Std	1				8		8				
SM600 40mm port	Std	1		8	8			8				
SM600 50mm port	Std		1	8	8			8				
SM700	Std		1				8	8				
SM750	Std		1	8		8		8				
SM800	Std		1		8	8		8				
SM900	Std		1	8			8	8				
SM900 80mm port	Std			4	22	4	2	36	4	2	8	4

Part No:		620892	620893	620921	620922	620923	620924	620925	6209226	6209227		
Model		**Manifold 40mm**	**Manifold 50mm**	**Lateral 75mm**	**Lateral 110mm**	**Lateral 145mm**	**Lateral 200mm**	**Lateral End Cap Nut**	**Extention Arm Assy Short**	**Extention Arm Assy Long**		
SM500	Eco	1		12		4		16	4			
SM600 40mm port	Eco	1		16	4			16		4		
SM600 50mm port	Eco											
SM700	Eco	1		8	4		4	16		4		
SM750	Eco		1	8	12	4		16	4			
SM800	Eco		1		20	4		16	4			
SM900	Eco		1	8		12	4	16	4			
SM900 80mm port	Eco											

TOP MOUNT FILTER TANKS Also AQUASWIM tank Filament Wound

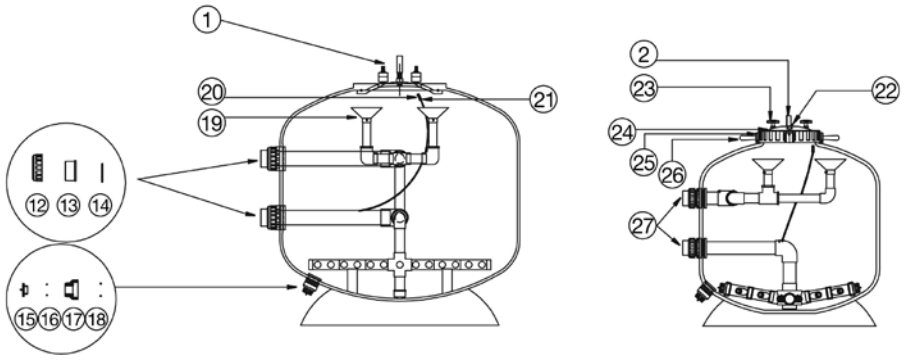
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	FILAMENT WOUND TOP MOUNT			
220129	S702 Tank inc Base & Eco Under Drain Assembly		1,634.78	1,880.00
220132	S800 Tank inc Base & Eco Under Drain Assembly		2,313.04	2,660.00
220136	S900 Tank inc Base & Eco Under Drain Assembly		3,156.52	3,630.00
2201420	S1050 Tank inc Base & Under Drain Assembly (65mm)		5,260.87	6,050.00
2201480	S1200 Tank inc Base & Under Drain Assembly (65mm)		6,200.00	7,130.00
22048801	S1200 Tank inc Base & Under Drain Assembly (80mm)		8,069.57	9,280.00
220148161	S1200E 16" Tank inc Base & Under Drain Assembly (80mm)		8,173.91	9,400.00
	NOTE: Aquaswim (Tank same as Waterco)			
	TOP MOUNT COMMERCIAL S1050/S1200			
620232	Lock ring 12" for S1050/S1200 65mm valve	1	291.30	335.00
6202321	Screwed handle for lock ring 12" / 16"	2	36.09	41.50
6209303	Drain Plug (40mm)	3/4/5/6	108.70	125.00
620221	Air relief valve		10.78	12.40
621632	Liquid Filled Pressure Gauge Bottom Mount 400kPa		49.57	57.00
6208920	65mm Manifold Socket		55.65	64.00
2260206	E500G Exotuf Clamp Type - Tank Only		700.00	805.00
2260246	E600 Exotuf Filter Clamp Type - Tank Only		947.83	1,090.00
22000824	Micron SM600 8" Neck - Tank Only		1,686.96	1,940.00
22000830	Micron SM750E 8" Neck - Tank Only		2,791.30	3,210.00
22000836	Micron SM900E 8" Neck - Tank Only		4,260.87	4,900.00



Part No:		620921	620922	620923	620924	620925	6209251	6208931	6208932	6208933	6200912	6209254	6209255
		LATERALS				Lateral End Cap Nut	Lateral End Plug (male)	Hrz Cross Tee	Hrz LCT Extension	Hrz LCT End Cap	Extension Arm	Cap Body	Cap Nut
Model	Manifold	75mm	110mm	145mm	200mm								
S1050	50mm	-	8	-	8	8	-	-	-	-	-		
S1050 w 65mm MPV	65mm	-	12	-	12	20	-	-	-	-	8	4	4
S1200	50mm	-	-	8	8	8	-	-	-	-	-		
S1200 w 65mm MPV	65mm	8	-	12	12	20	-	-	-	-	8	4	4
S1200 with 80mm MPV (Praher Valve)	-	8	8	20	6	32	4	2	8	4	-		
S1200 with 80mm MPV (Waterco Valve)	80mm	12	4	20	12	28	-	-	-	-	12	4	4
S1400 with 80mm MPV (Waterco Valve)	80mm	8	8	28	24	28	-	-	-	-	12	4	4

MICRON SIDE MOUNT COMMERCIAL FILTERS

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6209440	Man Hole Cover 4 Stud Complete	1	3,104.35	3,570.00
621621	Pressure Gauge Dry 600KPA/90PSI Bottom Mount	2	134.78	155.00
6340939	Hex Nut M16 (4 required)	3	6.17	7.10
6209430	Lid Yoke Lacron (2 required)	5	334.78	385.00
6209443	O Ring Manhole Cover Oval 4 Stud - Waterco	7	32.17	37.00
6209442	Manhole Cover Only Oval 4 Stud - Waterco	9	1,269.57	1,460.00
6340412	O Ring BS113 (4 required)	10	5.13	5.90
634024B	Half Union 50mm W/O'Ring (2 required) - Black	12/13/14	26.52	30.50
6340803	80mm Half Union Black (2 required) (w/O'ring)	12/13/14	54.78	63.00
6340801	100mm Half Union Black (2 required) (w/O'ring)	12/13/14	95.65	110.00
6302550	O Ring B/U 80mm	14	6.78	7.80
6302553	O Ring B/U 100mm	14	10.87	12.50
6209303	Drain Plug complete 40mm	15/16/17/18	108.70	125.00
620940	Funnel For Port Size 3" & 4" (80mm & 100mm) (4 required)	19	50.43	58.00
620223	Air Relief Tube Screen	20	11.83	13.60
6202200	Air Relief Kit MK2		156.52	180.00
86172	Gulfstream Plug (only 2 required)	21	1.22	1.40
620221	Air Relief Valve	22	10.78	12.40
AXFI168	Knob & Bolt (opal)		6.17	7.10
63450502	Lid 12"	24	165.22	190.00
62027	O'ring 12" Neck (Lid)		27.83	32.00
6209291	Lid 8" Clear		130.43	150.00
62026	O Ring BS369 Silcone T/L Lid MK3		19.57	22.50
620233	Lid 16"		552.17	635.00
620232	Lock Ring 12"	25	291.30	335.00
6202321	Screwed handle for12" lock ring (4 required)	26	36.09	41.50
63406565B	Half union 65mm c/w O ring (2 required)	27	46.52	53.50
620233	Filter Lid 16"		552.17	635.00
6209293	Lock Ring 16"		717.39	825.00
6211031	Lid O ring 16"		100.00	115.00
620927	Bulkhead Assembly 50mm Black		60.87	70.00
12226500	Bulkhead Assembly 65mm Black		72.17	83.00
122282	Bulkhead 80mm		74.35	85.50
6208921	80mm Manifold		51.74	59.50
6208920	Manifold Socket 65mm		55.65	64.00



Part No:		620921	620922	620923	620924	620925	6209251	6208931	6208932	6208933	6200912	W02269BLK	W02270BLK
		LATERALS				Lateral End Cap Nut	Lateral End Plug (male)	Hrz Cross Tee	Hrz LCT Extension	Hrz LCT End Cap	Extension Arm	Cap Body	Cap Nut
Model	Manifold	75mm	110mm	145mm	200mm								
SM1050 65mm Port	65mm	8	16	-	12	20	-	-	-	-	8	4	4
SM1050	80mm	8	20	10	4	32	4	2	8	4	-		
SM1200 65mm Port	65mm	16	4	20	12	28	-	-	-	-	12	4	4
SM1200	-	2	26	8	6	32	4	2	8	4	-		
SM1400	-	8	8	36	14	48	4	2	12	4	-		
SM1600 80mm Port	-	4	16	42	18	48	4	2	12	4	-		
SM1600 100mm Port	-	10	22	22	38	-	60	-	-	-	-		
SM1800	-	8	42	22	68	-	76	-	-	-	-		
SM2000	-	2	52	20	74	-	80	-	-	-	-		
SM2200 100mm Port	-	20	34	78	88		96				-		
SM2200 150mm Port	-	64	34	30	88	-	96	-	-	-	-		

SD SERIES DEEP BED FILTER

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
22440251	Tank and Under Drain Assembly SD400		1,034.78	1,190.00
22450251	Tank and Under Drain Assembly SD500		1,165.22	1,340.00
22460251	Tank and Under Drain Assembly SD600		1,478.26	1,700.00
2247501	Tank and Under Drain Assembly SD750		2,573.91	2,960.00
621630	Pressure Gauge Back Mount (Oil Filled) 400kPa		41.30	47.50
621632	Pressure Gauge Bottom Mount (Oil Filled) 400kPa		49.57	57.00
620892	Manifold 40mm		63.91	73.50
620893	Manifold 50mm		70.87	81.50
620221	Air relief valve		10.78	12.40
6209293	Lock ring 16" for SD1200/SD1400 80mm valve	1	717.39	825.00
6202321	Screwed handle for lock ring 12"/16"	2	36.09	41.50
6209302	Drain Plug 15mm	3/4/5/6	62.61	72.00

Manifold, Laterals & End Caps - 6" neck (Pre 2007)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	SD400			
620892	40mm Manifold		63.91	73.50
620921	75mm laterals threaded (8 required)		9.74	11.20
620925	End Cap - female (8 required) (Internal thread)		7.22	8.30
	SD500			
620892	40mm Manifold		63.91	73.50
620922	110mm laterals threaded (8 required)		11.83	13.60
620925	End Cap - female (8 required) (Internal thread)		7.22	8.30
	SD600			
620892	40mm Manifold		63.91	73.50
620921	75mm laterals threaded (8 required)		9.74	11.20
620922	110mm laterals threaded (8 required)		11.83	13.60
620925	End Cap - female (8 required) (Internal thread)		7.22	8.30
	SD750			
620893	50mm Manifold		70.87	81.50
620921	75mm laterals threaded (8 required)		9.74	11.20
620923	145mm laterals threaded (8 required)		15.65	18.00
620925	End Cap - female (8 required) (Internal thread)		7.22	8.30

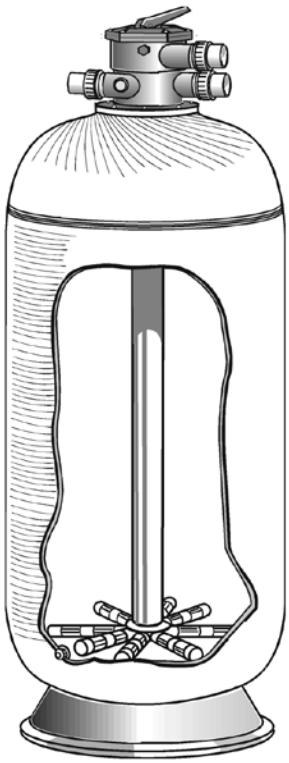
Manifold, Laterals & End Caps - 4" neck

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	SD400 (year 2007)			
6209211	Lateral straight (2 required)		8.26	9.50
6209221	Centre stem divertor (1 required)		9.74	11.20
6209231	Lateral locater (1 required)		6.17	7.10
	SD400 (post Nov 2009)			
620881	40mm Manifold hexagonal		104.35	120.00
6209224	120mm capped laterals (6 required)		7.22	8.30
	SD500			
620881	40mm Manifold hexagonal		104.35	120.00
6209218	40mm capped laterals (6 required)		4.61	5.30
6209224	120mm open laterals (6 required)		7.22	8.30
	SD600			
620881	40mm Manifold hexagonal		104.35	120.00
6209219	60mm capped laterals (6 required)		5.65	6.50
6209224	120mm open laterals (6 required)		7.22	8.30
	SD750			
620893	50mm Manifold threaded		70.87	81.50
620921	75mm laterals threaded (8 required)		9.74	11.20
620923	145mm laterals threaded (8 required)		15.65	18.00
620925	End Cap - female (8 required) (Internal thread)		7.22	8.30
	SD900			
620893	50mm Manifold		70.87	81.50
620923	145mm laterals threaded (16 required)		15.65	18.00
620925	End Cap - female (8 required) (Internal thread)		7.22	8.30

SD SERIES DEEP BED FILTER (continue)

Manifold, Laterals & End Caps - 4" neck (Continue)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	SD1200			
	80mm Manifold			
620921	75mm laterals threaded (12 required)		9.74	11.20
620922	110mm laterals threaded (4 required)		11.83	13.60
620923	145mm laterals threaded (20 required)		15.65	18.00
620924	200mm laterals threaded (12 required)		19.57	22.50
620925	End Cap - female (28 required) (Internal thread)		7.22	8.30
6209307	Cap Body (4 required)		15.65	18.00
6209308	Cap Nut (4 required)		9.83	11.30
	SD1400			
	80mm Manifold			
620921	75mm laterals threaded (8 required)		9.74	11.20
620922	110mm laterals threaded (8 required)		11.83	13.60
620923	145mm laterals threaded (28 required)		15.65	18.00
620924	200mm laterals threaded (24 required)		19.57	22.50
620925	End Cap - female (28 required) (Internal thread)		7.22	8.30
6209307	Cap Body (4 required)		15.65	18.00
6209308	Cap Nut (4 required)		9.83	11.30

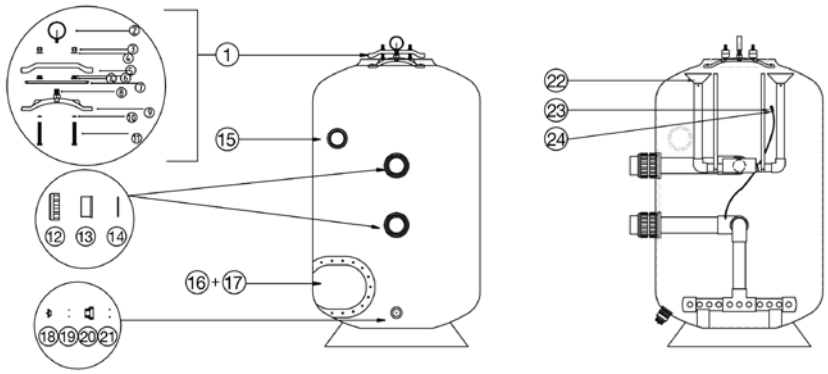


Part No:		620921	620922	620923	620924	620925	6209251	6208931	6208932	6208933
		LATERALS				Lateral End Cap (female)	Lateral End Plug (male)	HRZ Cross Tee	HRZ LCT Extension	HRZ LCT End Cap
Model	Manifold	75mm	110mm	145mm	200mm					
SD400	40mm	8	-	-	-	8	-	-	-	-
SD500	40mm	-	8	-	-	8	-	-	-	-
SD600	40mm	8	8	-	-	8	-	-	-	-
SD750	50mm	8	-	8	-	8	-	-	-	-

SMD / SMDD SIDE MOUNT DEEP BED FILTERS

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
621632	Pressure Gauge Bottom Mount (Oil Filled) 400kPa	2	49.57	57.00
621621	Pressure Gauge Dry 600KPA/90PSI Bottom Mount	2	134.78	155.00
6340939	Hex Nut M16 (4 required)	3	6.17	7.10
6209430	Lid Yoke Lacron (2 required)	5	334.78	385.00
W12324	Hex Thin Nut (4 required)	6		
6209443	O'Ring Oval Lid 4-Stud	7	32.17	37.00
W12724	S/S Screw 1" BSW Male 1/4" BSP Female Thread	8		
6209442	Manhole Cover Only Oval 4 Stud - Waterco	9	1,269.57	1,460.00
6340412	O Ring BS113 (4 required)	10	5.13	5.90
6340938	Hex Bolt N16X120MM (4 required)	11	23.91	27.50
620927	Bulkhead Assembly 50mm Black		60.87	70.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	12/13	26.52	30.50
12226500	Bulkhead Assembly 65mm Black		72.17	83.00
63406565B	Half union 65mm c/w O ring (2 required)		46.52	53.50
1222822	Bulkhead Assembly Black 80mm		74.35	85.50
6340803	80mm Half Union Black (2 required)	12/13/14	54.78	63.00
12221000	Bulk Assembly 100mm		95.65	110.00
6340801	100mm Half Union Black (2 required)	12/13/14	95.65	110.00
6302550	O Ring B/U 80mm	14	6.78	7.80
6302553	O Ring B/U 100mm	14	10.87	12.50
62380	Sight Glass 3" Complete (Pre 2008)	15	295.65	340.00
623100	Sight Glass 100mm DIA		352.17	405.00
623150	Sight Glass 150mm Assembly		565.22	650.00
W12132	Sight Glass 3" Acrylic Cap (Pre 2008)	15		
6209470	Side Manhole Cover 18 Hole Oval	16	1,478.26	1,700.00
6209491	Side Hatch Round 200mm	16	821.74	945.00
6209471	Gasket for Side Manhole Oval 18 Hole	17	83.48	96.00
6209492	O Ring G210 for Side Hatch Round 200mm	17	16.52	19.00
6209302	Drain Plug complete 15mm	18/19/20	62.61	72.00
6209303	Drain Plug complete 40mm	18/19/20	108.70	125.00
6209305	Drain Plug complete 50mm	18/19/20	165.22	190.00
620936	Drain Plug Assembly Connector 1" BSPT		70.00	80.50
6209446	O Ring M/H Cover 600mm Oval		63.91	73.50
64479	O Ring 40mm B/U EPDM	21	7.22	8.30
620940	Funnel For Port Size 3" & 4" (80mm & 100mm) (4 required) & 50mm	22	50.43	58.00
621013	Funnel for Port Size 6" (150mm) (4 required)	22	53.48	61.50
620223	Air Relief Tube Screen	23	11.83	13.60
86172	Gulfstream Plug (2 required)	24	1.22	1.40
620951	Underdrain SMDD1600 (100mm port) threaded pipe 3'/endcap/tee (2pcs per set)		573.91	660.00
620228	2" Air Release Vlv Ari A-D-40L-50-P		1,165.22	1,340.00
620230	1" Air Release Vlv A.R.I. A-DG-10-25-P		334.78	385.00
620229	Lock Nut 1 1/2" BSP for easy Air Relief Outlet		23.91	27.50
6209476	M/hole Cover 420x320 18 holes W2" ARV Port, 18 holes		1,530.43	1,760.00
6209441	M/hole Cover 420x320 4Stud C/W 2" ARV POrT, complete W Oring & Yokes		3,156.52	3,630.00
6209449	M/hole cover 410X305 4Stud 2" ARV Female BSP Port, Suit M16 Lifting Eye Nut - lid only		2,426.09	2,790.00
6209448	M/hole Cover 410X305MM 4Stud 1"ARV Female BSP Port, Suit M16 Lifting Eye Nut - lid only		2,426.09	2,790.00
620945	Hydron Commercial Man Hole Cover		4,260.87	4,900.00
6209450	Steel Clamp M/Hole Cover (W02186)		1,269.57	1,460.00
620946	Hydron Commercial Lid GSK		33.91	39.00
6202512	Lifting Eye Nut M16 to suit 6209448 and 6209449		32.17	37.00
6209440	M/hole Cover 420x320 4Stud Complete W Oring & Yokes		3,104.35	3,570.00
6209472	M/hole Cover 600x400 Complete w Oring & Yokes		3,260.87	3,750.00
63450502	Lid 12" Dia SM Commercial Filters		165.22	190.00
620232	Filter lock Ring 12"		291.30	335.00
6202321	Handle Opal XL Lid / 12 & 16" Lock ring		36.09	41.50
620233	Filter Lid 16"		552.17	635.00
6209293	Filter Lock Ring 16"		717.39	825.00
6211031	O ring 406.5 x 12.0mm		100.00	115.00
122282	Bulkhead 80mm		74.35	85.50
6209496	Gasket 16 Hole Round 320mm L/MH		68.26	78.50
	EASY AIR REACH BULKHEAD ASSEMBLY			
62093022	End plug ¾" BSP		17.39	20.00
72591213	O Ring BS213		5.13	5.90
620229	Locknut 1½" BSP		23.91	27.50
62094711	Gasket 70x47.5x3mm		9.22	10.60
620852	Threaded Coupling			
	MOULDED AIR SCOUR LATERALS			
6209281	120mm moulded air scour lateral		24.78	28.50
6209282	210mm moulded air scour lateral		26.96	31.00
6209283	330mm moulded air scour lateral		45.22	52.00
6209284	420mm moulded air scour lateral		46.52	53.50
6209285	570mm moulded air scour lateral		60.87	70.00

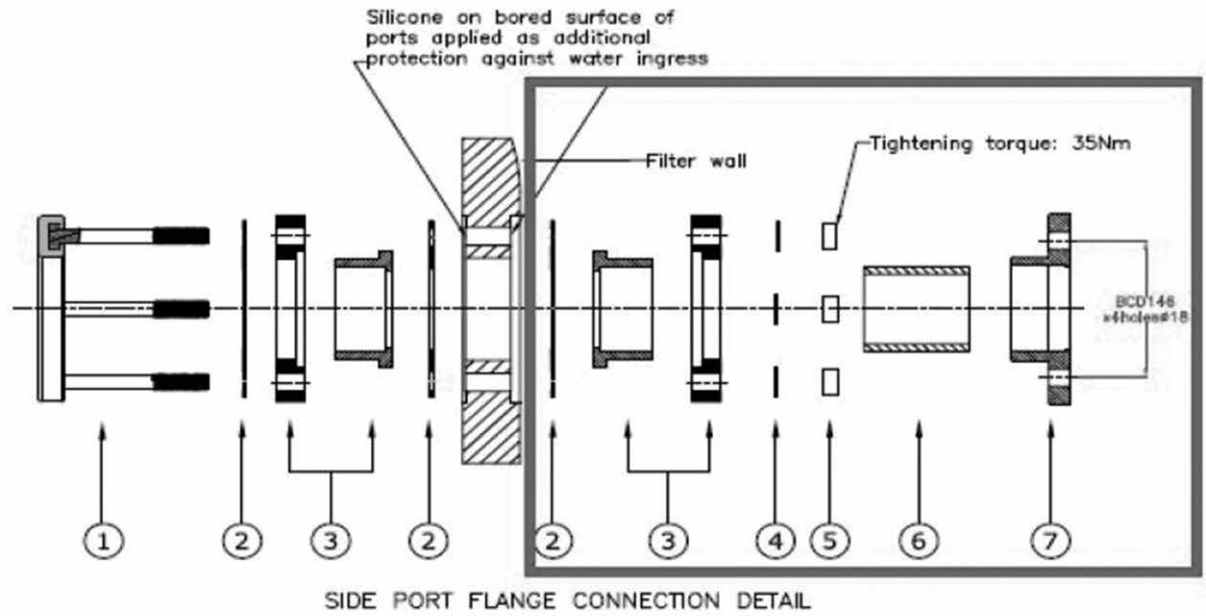
SMD / SMDD SIDE MOUNT DEEP BED FILTERS (continue)



Part No:		620921	620922	620923	620924	620925	6209251	6208931	6208932	6208933	6200912	#W02269BLK	#W02270BLK
		LATERALS				Lateral End Cap Nut	Lateral End Plug (male)	HRZ Cross Tee	HRZ LCT Extension	HRZ LCT End Cap	Extension Arm	Cap Body	Cap Nut
Model	Manifold	75mm	110mm	145mm	200mm								
SMD/SMDD400	40mm	8	-	-	-	8	-	-	-	-	-		
SMD/SMDD500	40mm	-	-	8	-	8	-	-	-	-	-		
SMD/SMDD600	40mm	8	8	-	-	8	-	-	-	-	-		
SMD/SMDD750	50mm	8	-	8	-	8	-	-	-	-	-		
SMD/SMDD900 50mm Port	50mm	8	-	-	8	8	-	-	-	-	-		
SMD/SMDD900 80mm Port	-	4	22	4	2	36	4	2	8	4	-		
SMD/SMDD1050 50mm Port	50mm	-	8	8	-	8	-	-	-	-	-		
SMD/SMDD1050 65mm Port	65mm	8	16	-	12	20	-	-	-	-	8	4	4
SMD/SMDD1050 80mm Port	-	8	20	10	4	32	4	2	8	4	-		
SMD/SMDD1200 50mm Port	50mm	8	-	-	16	8	-	-	-	-	-		
SMD/SMDD1200 65mm Port	65mm	16	4	20	12	28	-	-	-	-	12	4	4
SMD/SMDD1200 80mm Port	-	2	26	8	6	32	4	2	8	4	-		
SMD/SMDD1200 80Port wLateral manhole#620947	-	3	6	25	6	32	4	2	8	4	-		
SMD/SMDD1200 100mm Port	-	4	4	4	36	-	48	-	-	-	-		
SMD/SMDD1400 80mm Port	-	8	8	36	14	48	4	2	12	4	-		
SMD/SMDD1400 100mm Port	-	10	8	12	32	-	52	-	-	-	-		
SMD/SMDD1600 80mm Port	-	4	16	42	18	48	4	2	12	4	-		
SMD/SMDD1600 100mm Port	-	10	22	22	38	-	60	-	-	-	-		
SMD/SMDD1600 150mm Port		18	8	80	14	-	68	-	-	-	-		
SMD/SMDD1800 100mm Port	-	8	42	22	68	-	76	-	-	-	-		
SMD/SMDD1800 150mm Port	-	46	4	22	68	-	76	-	-	-	-		
SMD/SMDD2000 100mm Port	-	2	52	20	74	-	80	-	-	-	-		
SMD/SMDD2000 150mm Port	-	22	54	30	68	-	80	-	-	-	-		
SMD/SMDD2000 150Port w Lateral manhole #620947		22	53	29	68		80	-	-	-	-		
SMDD2200 150mm Port	-	64	34	30	88	-	96	-	-	-	-		
SMD/SMDD2350 150mm Port	-	4	62	42	122	-	104	-	-	-	-		
SMD/SMDD2500 150mm Port	-	54	4	20	160	-	108	-	-	-	-		

FLANGE ASSEMBLY

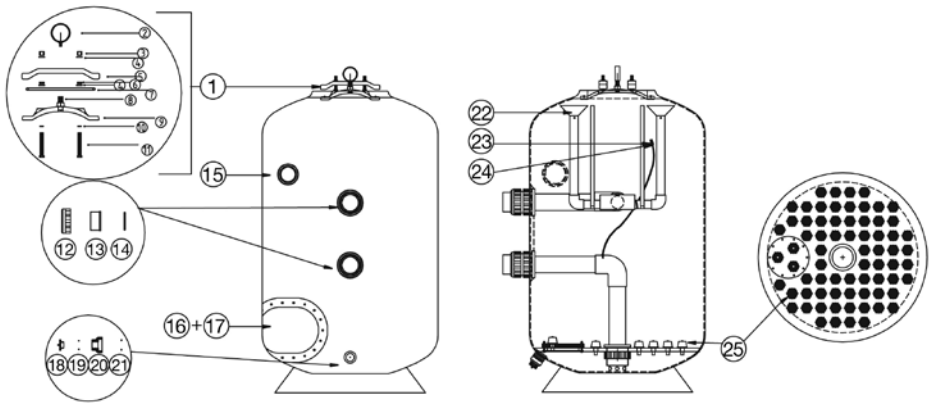
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
1216804	Stud Ring 3" W/5/8"BSW Bolts	1	126.09	145.00
12161008	Stud Ring 4" Ansi W/5/8"BSW Bolts	1	239.13	275.00
1216252	Flange 250mm 10" SCH80 PVC Van Stone		1,252.17	1,440.00
1216250	Flange 250mm 10" Table E PVC		1,304.35	1,500.00
1115080	Pipe 6" x 6m ANSI SCH 80 Grey		973.91	1,120.00
11250121	Pipe 10" ANSI x 300mm Length		76.09	87.50
1216801	Flange Gasket 3"	2	19.57	22.50
63453063	Flange Gasket 4" ANSI	2	73.48	84.50
63453065	Flange gasket DN100 TB E, BS4504, PN16, PCD 178/180		68.70	79.00
12161506	Stub Flange 6" 150mm PVC Table E		604.35	695.00
1216803	PVC Stub Flange 3"	3	147.83	170.00
12161004	PVC Stub Flange 4" ANSI	3	208.70	240.00
12161501	Flange 150mm ANSI 6" PVC Sch80		417.39	480.00
1216802	Backing Ring 3"	3	77.39	89.00
12161006	Backing Ring 4" ANSI	3	100.00	115.00
12161502	PVC Backing Ring Drilled 6" ANSI		62.61	72.00
12162503	Backing Ring 10" ANSI PVC		182.61	210.00
63409370	Washer 5/8"x1 1/4"x14G M16 SS304 for 3" & 4"	4	2.70	3.10
63409372	Washer Flat M20 3mm Thk SS304		5.65	6.50
63409373	Washer 7/8"x2"x12G SS316		5.65	6.50
63409389	Nut Hex STD 5/8" SS304 for 3" & 4"	5	7.22	8.30
63409392	Nut Hex STD 3/4" SS304		10.35	11.90
63409393	Nut Hex 7/8" UNC SS316		15.65	18.00
121681	Flange 80mm AS2129 Table E	7	79.13	91.00
1216100	Flange PVC 100mm BS4504 PN16 ANSI	7	108.70	125.00
12161508	Flange Ring 6" ANSI w 8x3/4"BSW Studs		582.61	670.00
12162502	Flange Ring 10" ANSI w 12x7/8" UNC Studa		1,504.35	1,730.00



SIDE PORT FLANGE CONNECTION DETAIL

SPDD SIDE MOUNT DEEP BED COMMERCIAL FILTERS

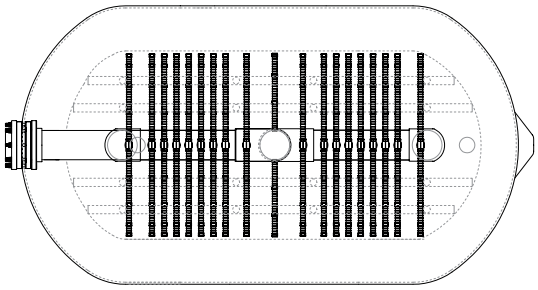
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6209440	Man Hole Cover 4 Stud Complete	1	3,104.35	3,570.00
621621	Pressure Gauge Dry 600KPA/90PSI Bottom Mount	2	134.78	155.00
6340939	Hex Nut M16 (4 required)	3	6.17	7.10
6209430	Lid Yoke Lacron (2 required)	5	334.78	385.00
W12324	Hex Thin Nut (4 required)	6		
6209443	O Ring Manhole Cover Oval 4 Stud - Waterco	7	32.17	37.00
W12724	S/S Screw 1" BSW Male 1/4" BSP Female Thread	8		
6340412	O Ring BS113 (4 required)	10	5.13	5.90
6340938	Hex Bolt N16X120MM (4 required)	11	23.91	27.50
6340803	Half Union 80mm Black (2 required)	12/13/14	54.78	63.00
6340801	Half Union 100mm Black (2 required)	12/13/14	95.65	110.00
6302550	O Ring B/U 80mm	14	6.78	7.80
6302553	O Ring B/U 100mm	14	10.87	12.50
62380	Sight Glass 3" Complete (Post 2008)	15	295.65	340.00
623100	Sight Glass 100mm DIA		352.17	405.00
623150	Sight Glass 150mm Assembly		565.22	650.00
6209470	Side Manhole Cover 18 Hole Oval	16	1,478.26	1,700.00
6209491	Side Hatch Round 200mm	16	821.74	945.00
6209471	Gasket for Side Manhole Oval 18 Hole	17	83.48	96.00
6209492	O Ring G210 for Side Hatch Round 200mm	17	16.52	19.00
64479	O Ring 40mm B/U EPDM	21	7.22	8.30
620940	Funnel For Port Size 3" & 4" (80mm & 100mm) (4 required)	22	50.43	58.00
621013	Funnel for Port Size 6" (150mm) (4 required)	22	53.48	61.50
620223	Air Relief Tube Screen	23	11.83	13.60
6209303	Drain Plug 40mm (Sand Drain Assy)		108.70	125.00
6209305	Drain Plug complete 50mm	18/19/20	165.22	190.00
6209410	Filter Nozzle 70mm Assembly Air Metering		7.74	8.90
620936	Drain Plug Assembly Connector 1" BSPT		70.00	80.50
620226	2" Kinetic Air Release Valve		1,634.78	1,880.00
86172	Gulfstream Plug (2 required)	24	1.22	1.40
6209405	Filter Nozzle L2-50	25	9.22	10.60
6209409	Filter Nozzle A/M (nozzle hatch) L2-70		7.22	8.30
6209410	Filter Nozzle A/M (nozzle plate) L2-70		7.74	8.90
620228	2" Air Release Vlv Ari A-D-40L-50-P		1,165.22	1,340.00
6202200	Air Relief Repair Kit MKII (Internal Commercial Filters)		156.52	180.00
620229	Lock Nut 1 1/2" BSP for easy Air Relief Outlet		23.91	27.50
6209441	Top MH Cover 410X300 4Stud 2"ARV Port SS316 Pewter		3,156.52	3,630.00
6209449	M/hole cover 410X305 4Stud 2"ARV Female BSP Port, Suit M16 Lifting Eye Nut - lid only		2,426.09	2,790.00
6202512	Lifting Eye Nut M16 to suit 6209448 and 6209449		32.17	37.00
6209440	M/hole Cover 420x320 4Stud Complete W Oring & Yokes		3,104.35	3,570.00
6209472	M/hole Cover 600x400 Complete w Oring & Yokes		3,260.87	3,750.00
63450502	Lid 12" Dia SM Commercial Filters Numbers of nozzles required for model:- SPDD1050 (80mm port) - 59 required SPDD1200 (80mm port) - 71 required SPDD1400 (100mm port) - 101 required SPDD1600 (100mm port) - 139 required SPDD1800 (150mm port) - 187 required SPDD2000 (100mm port) - 247 required SPDD2000 (150mm port) - 239 required SPDD2350 (150mm port) - 317 required		165.22	190.00



HYDRON COMMERCIAL FILTER

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
12221001	Barrel Union Plain End 100mm		33.04	38.00
12221003	Barrel Union Locking Nut		30.87	35.50
6302553	100mm Union O ring		10.87	12.50
620945	Man Hole Cover - Trapezium (c/w metal clamp & O Ring)		4,260.87	4,900.00
620946	Hydron Commercial Lid Gasket - Trapezium (O ring, 500-600mm)		33.91	39.00
6209472	Man Hole Cover 600 x 400 Oval MK2 Complete		3,260.87	3,750.00
6209446	O ring Man Hole Cover 600mm Oval		63.91	73.50
620221	Air Relief Valve		10.78	12.40
621621	Pressure Gauge Dry 600KPA/90PSI Bottom Mount		134.78	155.00
6209303	Drain Plug 40mm complete		108.70	125.00
620936	Drain Plug Assembly Connector 1" BSPT		70.00	80.50
6209309	Drain Plug 80mm complete		360.87	415.00
620921	75mm Laterals Threaded		9.74	11.20
620923	145mm Laterals Threaded		15.65	18.00
620924	200mm Laterals Threaded		19.57	22.50
6209251	Lateral Plug Nut (male)		7.22	8.30
6209450	Steel Clamp Manhole Cover for MD2500		1,269.57	1,460.00
6209405	Filter Nozzle for MD10000 (250mm port) 617 required		9.22	10.60





Pre 2007

Part No:	620921	620922	620923	620924
Model	Laterial 75mm	Laterial 110mm	Laterial 145mm	Laterial 200mm
M2500	-	-	36	36
M3750		-	58	58
M5000		-	84	84

Pre 2010

Part No:	620921	620922	620923	620924
Model	Laterial 75mm	Laterial 110mm	Laterial 145mm	Laterial 200mm
MD6500		60		120

Looped Pipework

Part No:	620921	620922	620923	620924
Model	Laterial 75mm	Laterial 110mm	Laterial 145mm	Laterial 200mm
M2500	-	-	36	36
M3750	116	-	-	58
M5000	168	-	-	84
M6500	-	-	-	120
MD6500	68	-	8	120
MD10000	208	104	4	120

Post 2011

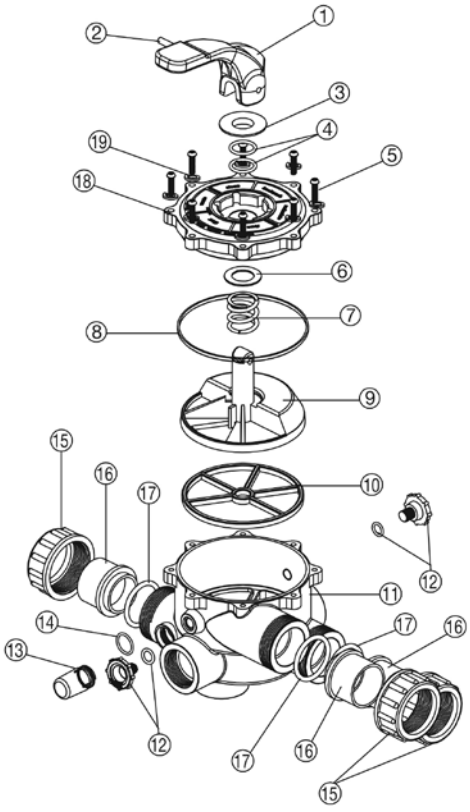
Part No:	620921	620922	620923	620924	6209251
Model (T-Style)	Lateral Underdrain				
	75mm	110mm	145mm	200mm	End Cap Screw
M2500	-	4	-	64	34
M3750 (150mm)	-	4	-	100	46
M5000	-	-	6	134	70
MD5000	28	12	26	72	38
MD5500 (6")	36	-	38	76	38
MD5500 (8")	28	-	30	60	30
MD6500 (8")	36	-	38	76	38
MD8000	52	-	58	116	58
MD10000	-	68	70	140	70

ULTRAVAC SERVICE TROLLEY

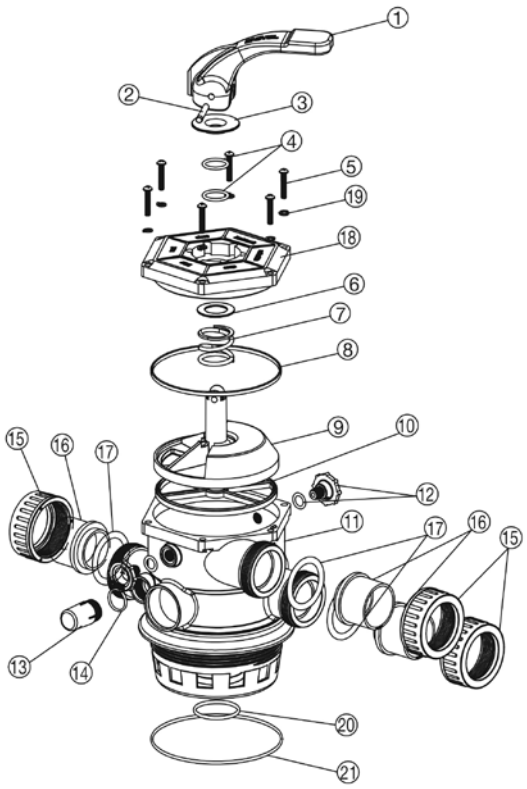
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
200376	M/Cyclone 12 Plus C40 Cart Filter 40mm	1	830.43	955.00
2403050	Supastream Pump 050 PNR	2	786.96	905.00
122312	Hose Adaptor Barbed 1"x1½" Union	6	5.65	6.50
121342	Elbow 90 Deg 40mm (Black)	7	4.35	5.00
3264002	UltraVac Metal Trolley Rack MultiCyclone 12 Type with Wheels	8	2,634.78	3,030.00
3264013	Isolator 32A 230V-440V & RCD Plug 10A & Cable Assembly	9	982.61	1,130.00
3264011	PE Wheel Cap for UltraVac	10	61.74	71.00
3264012	Rubber Grommet for UltraVac	11	7.22	8.30
3264014	Hollow Trad Wheel with PP Spoked Rim 20"X1¾ (88S8044)	12	352.17	405.00
6340040	T'Tuf H&L Pot Foot Bolt M6x20 S/S316	13	4.17	4.80
6340030	Drain Plug 80mm complete	14	1.91	2.20
6340826	Nut M4 Nyloc Hexagonal SS304	18	5.13	5.90

MULTIPORT VALVES
- 40mm Waterco Valve (Grey or Black) 228042/229042/2390495

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
621452	Teflon Ring	3	21.74	25.00
621453	Top Cover (Top Mount)	18	126.09	145.00
621454	Top Cover Gasket	8	24.78	28.50
621464	Top Cover Bolts/nuts/washers (Set of 6)	5 19	18.70	21.50
621465	Top Cover Nut (Set of 6)	19	9.74	11.20
621455	Teflon Spring Washer (2 required)	6	16.52	19.00
621456	Spring	7	33.04	38.00
621457	Axle O Ring (2 required)	4	7.22	8.30
621458	Rotor	9	35.22	40.50
621460	Spider Gasket (5 spoke) (suits alternate - larger than 62125)	10	24.78	28.50
62146	Body (Top Mount) - inc Spider Gasket	10/11	239.13	275.00
229042	MPV Body SM 40mm SF Slip Fit	11	221.74	255.00
2290421	MPV Body SM 40mm SF male/female BSP	11	391.30	450.00
620221	Air Release Valve and O Ring	12	10.78	12.40
621462	Sight Glass Gasket	14	16.52	19.00
621463	Sight Glass	13	46.52	53.50
62100	Valve to Tank O Ring	21	12.35	14.20
621450	MPV Centre Stem O Ring (TM)	20	6.17	7.10
122243B	40mm Half Union Black c/w O Ring	15/16/17	10.35	11.90
621449	Top Assembly Complete - 40mm (Includes nuts & bolts)	1-9	204.35	235.00
	40mm OLD STYLE VALVE - Pre 9/92			
621111	Handle Pin	2	11.83	13.60
621201	Valve Axle O Ring (2 required)	10	5.13	5.90
620221	Air Release Valve	17	10.78	12.40
62100	Valve to Tank O Ring	n/s	12.35	14.20
	*Parts are subject to availability			



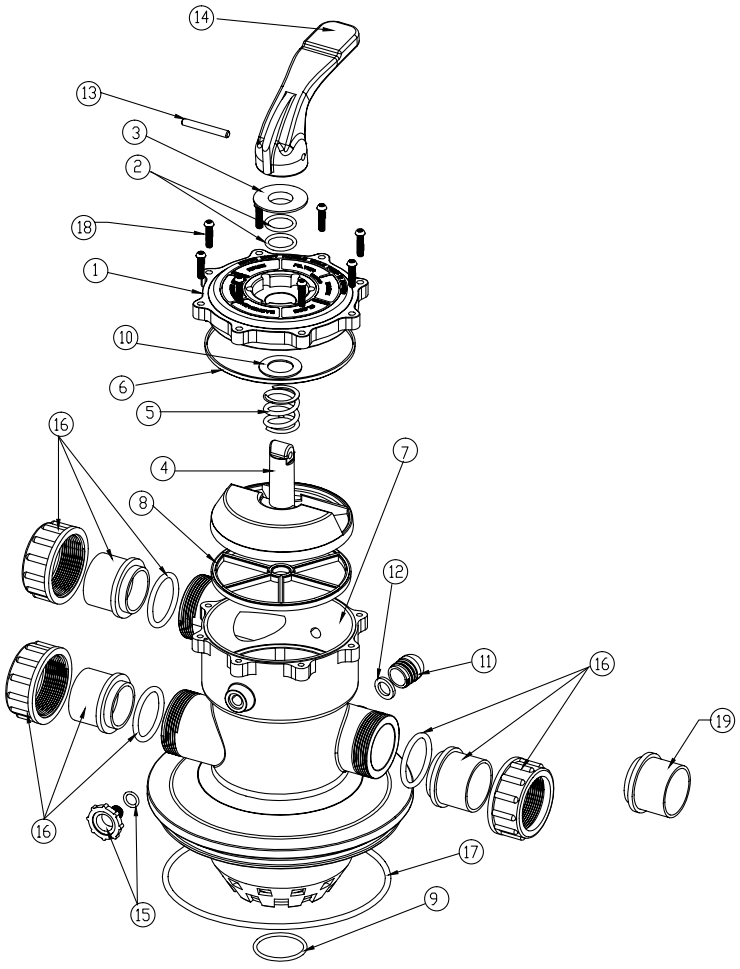
229042



228042

MULTIPORT VALVES
- 40mm 6 Way Collar Type 2280443

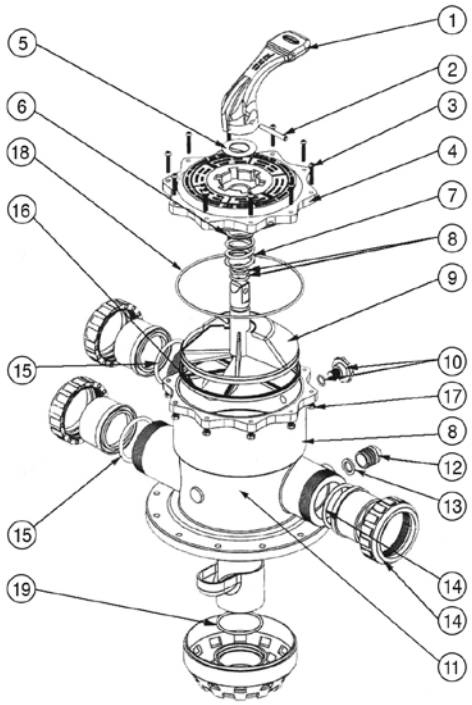
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
621457	Axle O Ring - BS214	2	7.22	8.30
621452	Teflon Ring	3	21.74	25.00
621458	Rotor	4	35.22	40.50
621456	Spring	5	33.04	38.00
621454	Top Cover Gasket	6	24.78	28.50
621443	MPV TM40mm Collar Body Assy	7	213.04	245.00
6214601	Spider Gasket	8	24.78	28.50
621450	O Ring Centre Stem - BS225	9	6.17	7.10
621455	Teflon Spring Washer	10	16.52	19.00
621463	Sight Glass	11	46.52	53.50
621462	Sight Glass Gasket	12	16.52	19.00
621111	Handle Pin	13	11.83	13.60
6214511	Handle	14	56.96	65.50
620221	Air Release Valve c/w O Ring	15	10.78	12.40
122243B	Half Union 40mm c/w O Ring	16	10.35	11.90
620265	O Ring G225	17	49.57	57.00
620196	Lock ring10" Sand Filter (collar between MPV & tank)		191.30	220.00
622602	Square nut for clamp (T series clamp)		19.57	22.50
621373	Bolt for clamp (T series clamp)		4.61	5.30
6214492	MPV 40mm Top Assembly Kit - consisting of:-		234.78	270.00
	Top Cover Axle O Ring Teflon Ring Valve Teflon Ring Rotor without groove Spring Top Cover Gasket Handle Handle Pin			



MULTIPORT VALVES
- 50mm Waterco Valve 228053 (TM) + 2290512 (SM) + 228058 (TM)

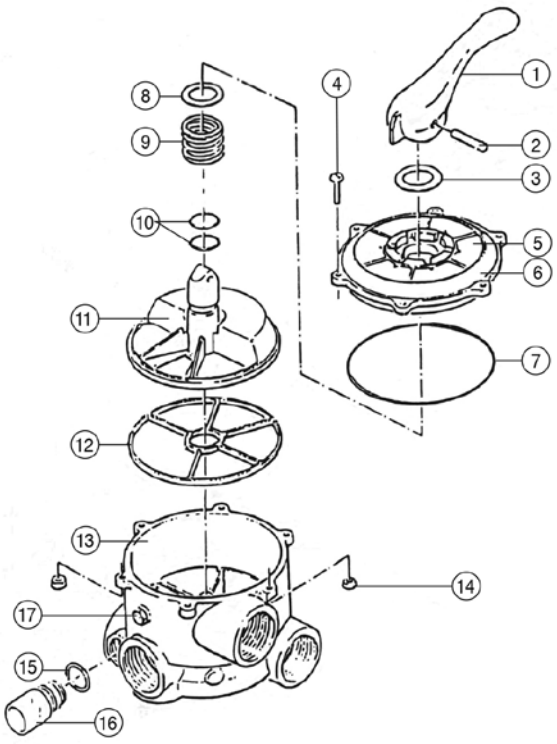
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
6213720	Bolt Kits M6 x 32mm SS304 (Set of 10)	3	30.87	35.50
6211303	Lid MPV 50mm	4	108.70	125.00
621105	Teflon Washer	5	7.22	8.30
621161	Teflon Spring Washer	6	17.83	20.50
621181	Spring	7	61.74	71.00
621201	Valve Axle O Ring (2 required)	8	5.13	5.90
621231	Rotor	9	95.65	110.00
620221	Air Release Valve and O Ring	10	10.78	12.40
621302	Body - inc Spider Gasket (Top Mount)	11	369.57	425.00
621381	Sight Glass	12	46.52	53.50
621341	Sight Glass Gasket	13	16.52	19.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	14/15	26.52	30.50
6340241	50mm Half Union O Ring	15	6.87	7.90
621261	Spider Gasket (Black)	16	60.00	69.00
62115	Top Cover O Ring	18	16.52	19.00
621320	Centre Stem O Ring	19	5.13	5.90
62101	Valve Plate Tank Gasket	n/s	67.83	78.00
62132	Top Assembly Complete - 50mm (includes nuts&bolts)	1-9 & 18	360.87	415.00
	50mm MULTIPORT VALVE - Pre 1999			
62115	Top Cover O Ring	7	16.52	19.00
621201	Valve Axle O Ring (2 required)	10	5.13	5.90
620221	Air Release Valve c/w O Ring	17	10.78	12.40
62102	Dome Nut/Washer (Set of 12)		60.87	70.00
62101	Valve Plate Tank Gasket		67.83	78.00
1222510	Barrel Union Threaded Black 50mm		38.26	44.00

50mm Waterco Valve



228053

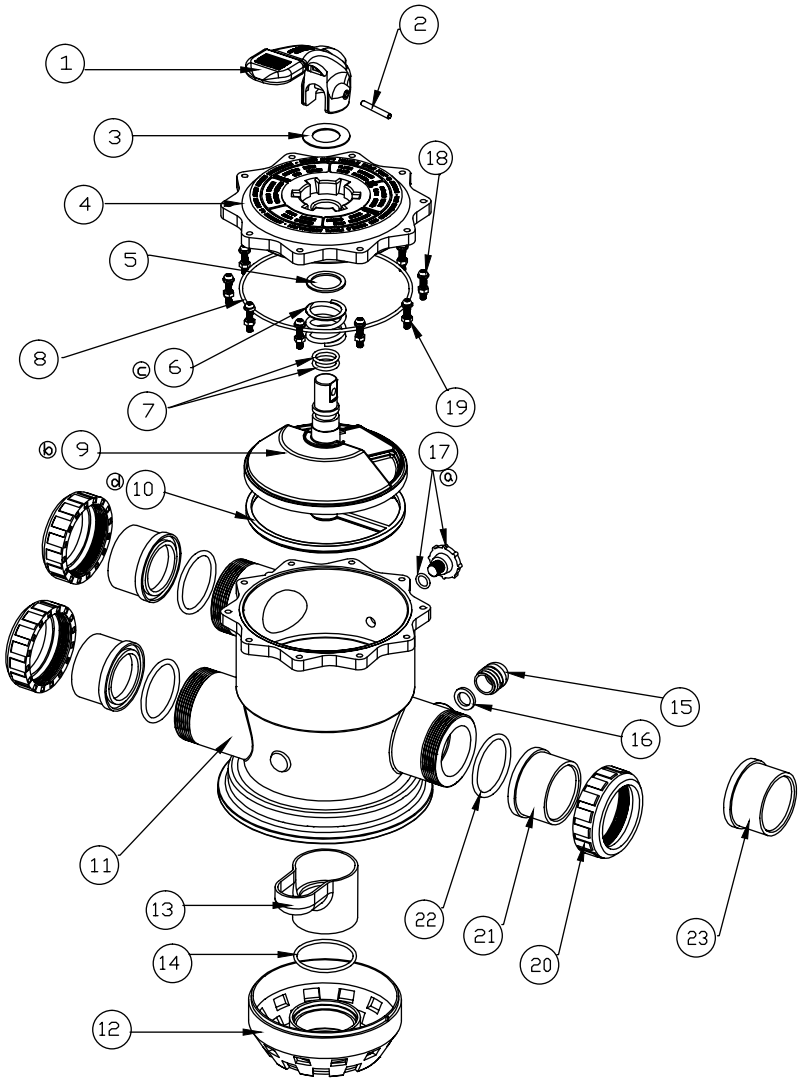
50mm Multiport Valve Pre 1999



2290512

MULTIPORT VALVES
- 50mm Waterco Valve TM 228058 E602/E602 PLUS/E702

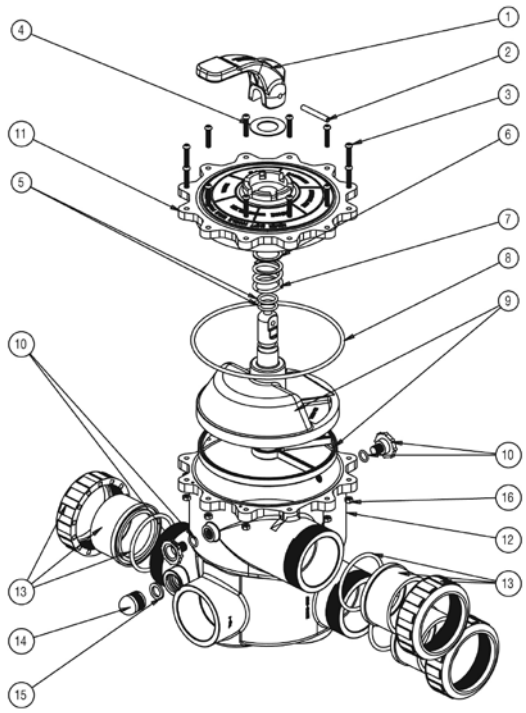
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
621105	MPV 50mm Rotor Washer (Big)	3	7.22	8.30
6211303	Lid MPV 50mm MK2	4	108.70	125.00
621161	MPV 50mm Rotor Washer (Sml)	5	17.83	20.50
621183	MPV 50mm Spring 3.5 Coil 5.5mm	6	40.43	46.50
621201	MPV 50mmValve Axle O ring	7	5.13	5.90
62115	MPV 50mm Top O Ring	8	16.52	19.00
621237	Rotor & Gasket 70 Shore MPV 50mm MK2		134.78	155.00
621305	MPV PM 50mm Body Assy 8" Clamp MK2		269.57	310.00
W44511	MPV 50mm Body 8" Clamp MK2	11		
W22480	MPV 50mm Diffuser MK2	12		
W22481	MPV 50mm Adapter MK2	13		
621320	MPV 50mm Diffuser O ring (L)	14	5.13	5.90
621381	MPV 50mm Sight Glass	15	46.52	53.50
621341	MPV 50mm Sight Glass Gasket	16	16.52	19.00
620221	Air Relief Valve - Black	17	10.78	12.40
6213720	Bolt Kits M6 x 32mm SS304 (Set of 10)	18/19	30.87	35.50
634024B	H/Storm 50mm Half Union W/Oring Black	20/21/22	26.52	30.50
6340241	O'Ring - 50mm Half Union 60 X 5.5mm	22	6.87	7.90
63402466	B/U Plain End Slip/Slip 63mm Metric Black	23	10.52	12.10



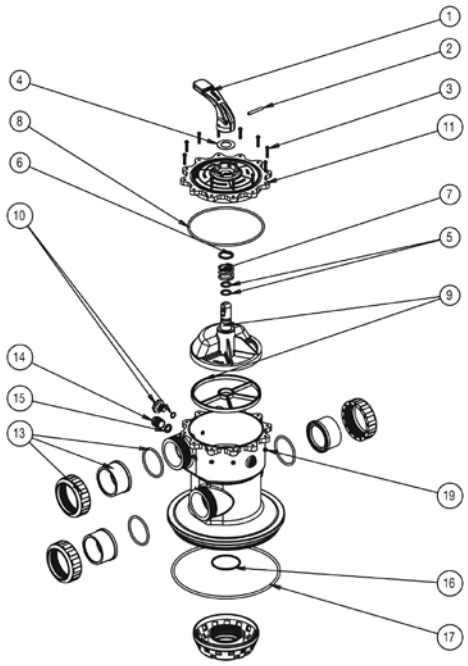
MULTIPORT VALVES
- 65mm Waterco Valve SM (22905010) and TM (2280600)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	65mm Side Mount/Top Mount			
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
6213720	Bolt Kits M6 x 32mm SS304 (Set of 10)	3 16	30.87	35.50
621105	Rotor Washer	4	7.22	8.30
621201	Valve Axle O Ring	5	5.13	5.90
621161	Teflon Spring Washer	6	17.83	20.50
621181	Spring	7	61.74	71.00
62021	Lid O Ring	8	7.74	8.90
621233	Rotor and Gasket	9	200.00	230.00
620221	Air Release Valve (c/w O Ring) - Black	10	10.78	12.40
620193	Air Release Valve O Ring - BS112	10	4.78	5.50
6211302	Lid	11	169.57	195.00
63406554	Half Union O Ring - BS338	12	5.13	5.90
644492	Half Union c/w O Ring 65/80mm	13	35.22	40.50
63406565B	65/65mm Half Union W/O'Ring	13	46.52	53.50
621381	Sight Glass	14	46.52	53.50
621341	Sight Glass Gasket	15	16.52	19.00
12782	Coupling 80mm - Black		17.83	20.50
22905011	Plumbing Kit 65mm W/O MPV		391.30	450.00
	65mm Top Mount			
6340113	Centre Pipe O Ring (65mm Top Mount Only)	16	4.78	5.50
62027	O Ring (Neck) - BS452 (65mm Top Mount Only)	17	27.83	32.00

65mm Side Mount



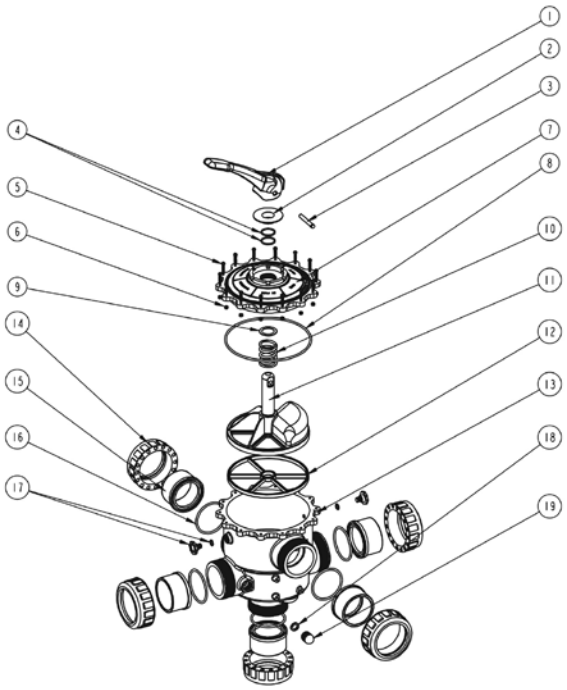
65mm Top Mount



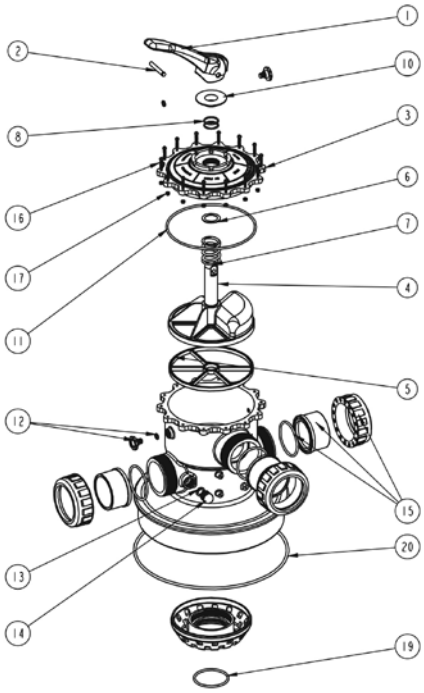
MULTIPORT VALVES
- 80mm Waterco Valve SM (2290820) and TM (228800)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	Valve 80mm Side Mount/Top Mount			
621100	Handle	1	169.57	195.00
621193	Sleeve	2	14.78	17.00
6211020	Handle Pin	3	38.26	44.00
621202	Axle O Ring (2 required)	4	5.13	5.90
6213720	Bolt kits M6x32mm SS304 (set of 10)	5 6	30.87	35.50
6211310	Lid Printed	7	178.26	205.00
621142	Lid O Ring - G245	8	36.96	42.50
6211060	Washer	9	5.65	6.50
621192	Spring 80mm	10	186.96	215.00
6212430	Rotor (with Spider Gasket MPV 80mm)	11	365.22	420.00
621293	Body	13	747.83	860.00
6340803	Half Union with O Ring 80mm	14-16	54.78	63.00
6302550	Half Union O Ring	16	6.78	7.80
620221	Air Release Valve with O Ring	17	10.78	12.40
621341	Sight Glass Gasket	18	16.52	19.00
621381	Sight Glass	19	46.52	53.50
2290891	Plumbing Kit 80mm SM W/O MPV		508.70	585.00
	80mm Waterco Valve TM			
6211310	Lid Printed	3	178.26	205.00
6340803	Half Union with O Ring	15	54.78	63.00
621371	Bolt M6x30	16	12.35	14.20
621194	Centre Stem (Diffuser) O Ring - P90	19	8.26	9.50
6211031	O'RING 406.5 X 12.0 MM (Post Dec 2013)	20	100.00	115.00
6211030	Neck Ring O Ring (Post Dec 2013)	20	42.17	48.50
621292	TM Body	12	204.35	235.00
621180	80mm Top Assy Kit	1/2/3/4/5/6/7/8/10/11/16/17	604.35	695.00
621013	Diffuser MPV 80mm	21	53.48	61.50

80mm Waterco Valve Side Mount

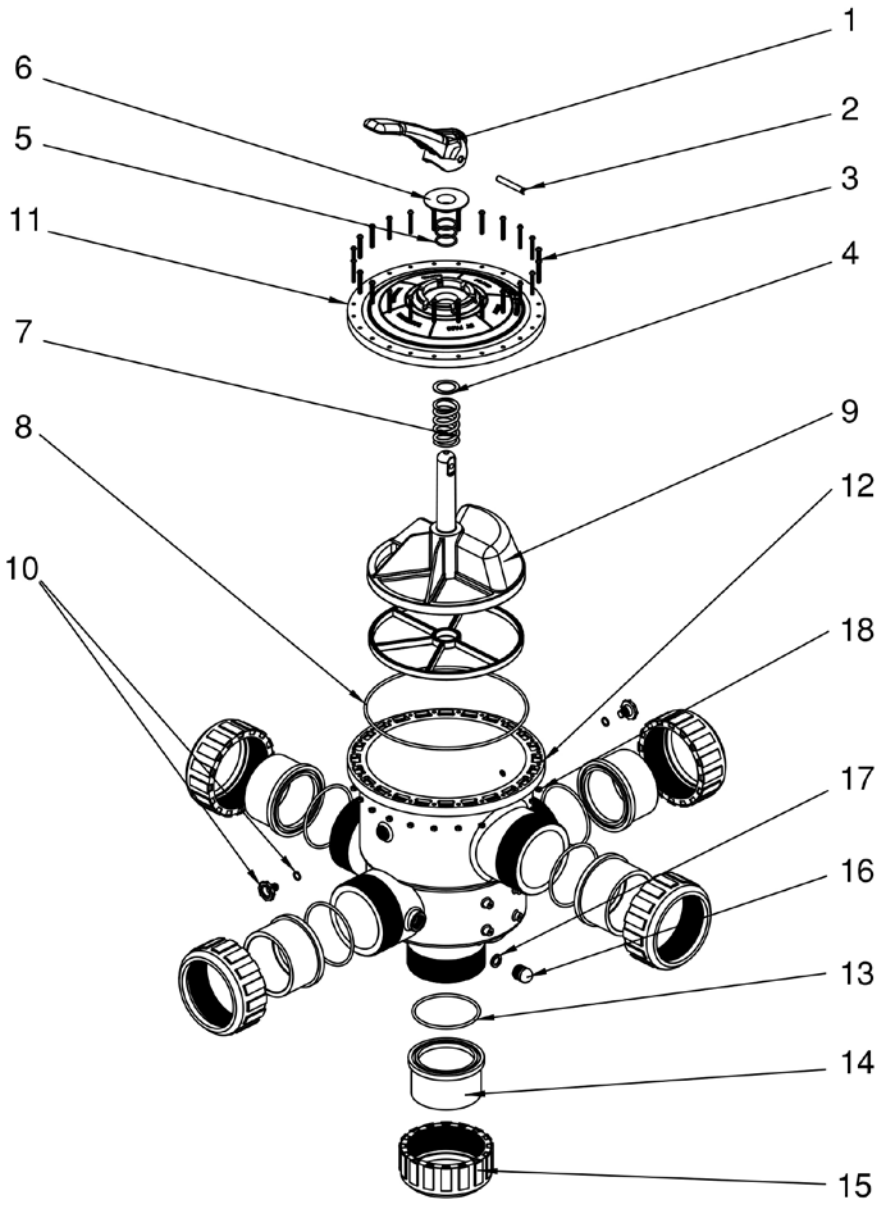


80mm Waterco Valve Top Mount



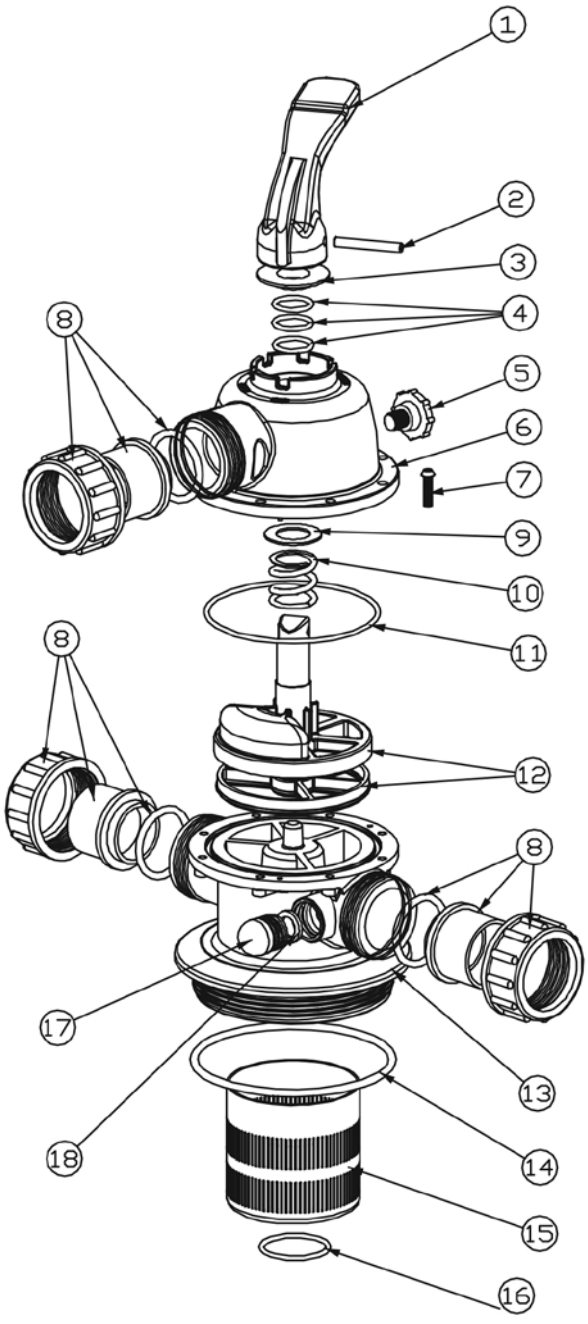
MULTIPORT VALVES
- Waterco 100mm MPV - SM (2291005)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
621100	Handle	1	169.57	195.00
6211020	Handle Pin	2	38.26	44.00
621373	Bolt M6x55mm	3	4.61	5.30
6211060	Washer	4	5.65	6.50
621202	Axial O Ring (3 required)	5	5.13	5.90
621193	Sleeve	6	14.78	17.00
62110150	Spring MPV 100mm	7	200.00	230.00
62110110	Lid O Ring	8	16.52	19.00
62110221	Rotor & Spider Gasket Assembly	9	669.57	770.00
620221	Air Relief Valve with O Ring (2 required)	10	10.78	12.40
6211028	Lid	11	621.74	715.00
6211029	Body	12	1,634.78	1,880.00
1222101	Barrel Union Complete w/tail + O'Ring 100mm Black	13/14/15	177.10	203.67
621381	Sight Glass	16	46.52	53.50
621341	Sight Glass Gasket	17	16.52	19.00
621351	Nut (24 required)	18	8.26	9.50



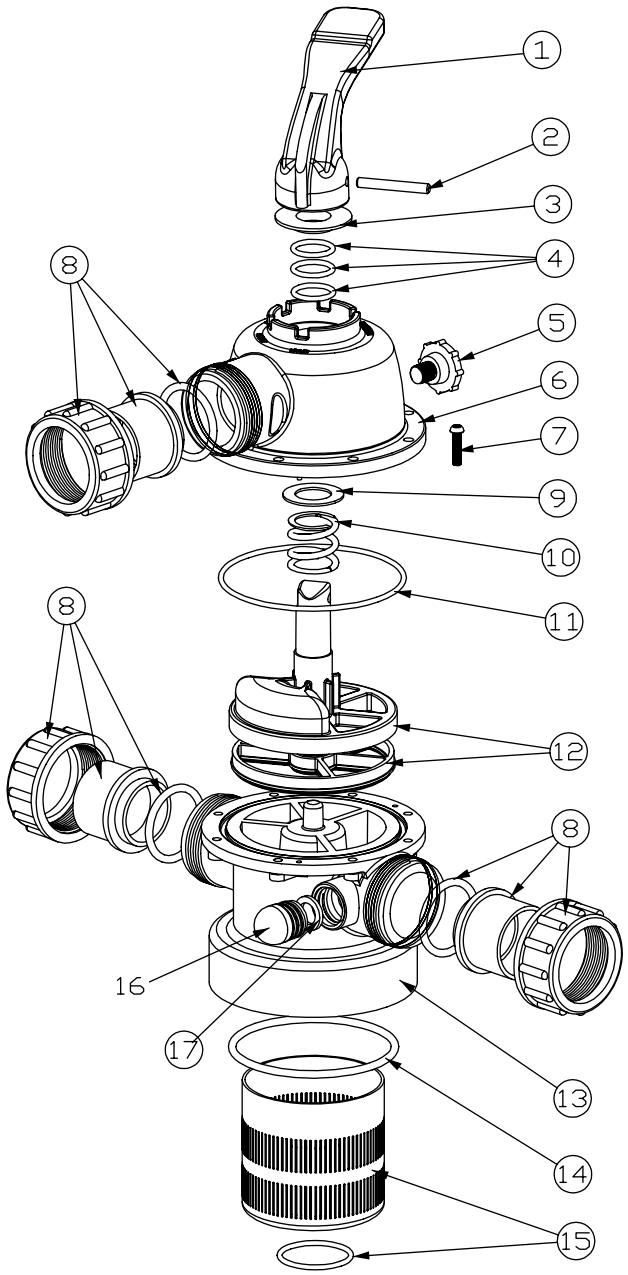
MULTIPORT VALVES
- 40mm 5 Way 6 Bar Valve 228062

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
621452	Teflon Ring	3	21.74	25.00
621457	Axle O Ring - BS214	4	7.22	8.30
620221	Air Release Valve c/w O Ring	5	10.78	12.40
621480	Top Housing 5 Way 40mm MPV	6	82.17	94.50
122243B	Half Union 40mm Black c/w O Ring	8	10.35	11.90
64479	O'ring Half Union 40mm	8	7.22	8.30
621455	Spring Washer (Teflon)	9	16.52	19.00
621487	Spring	10	62.61	72.00
621479	O Ring 125x4mm	11	12.35	14.20
621486	Rotor c/w Gasket 5 Way	12	91.30	105.00
621484	5 Way MPV Body 6 Bar 40mm BSP	13	100.00	115.00
62100	O Ring 40mm MPV Valve to Tank	14	12.35	14.20
621381	Sight Glass	17	46.52	53.50
621341	Sight Glass Gasket	18	16.52	19.00



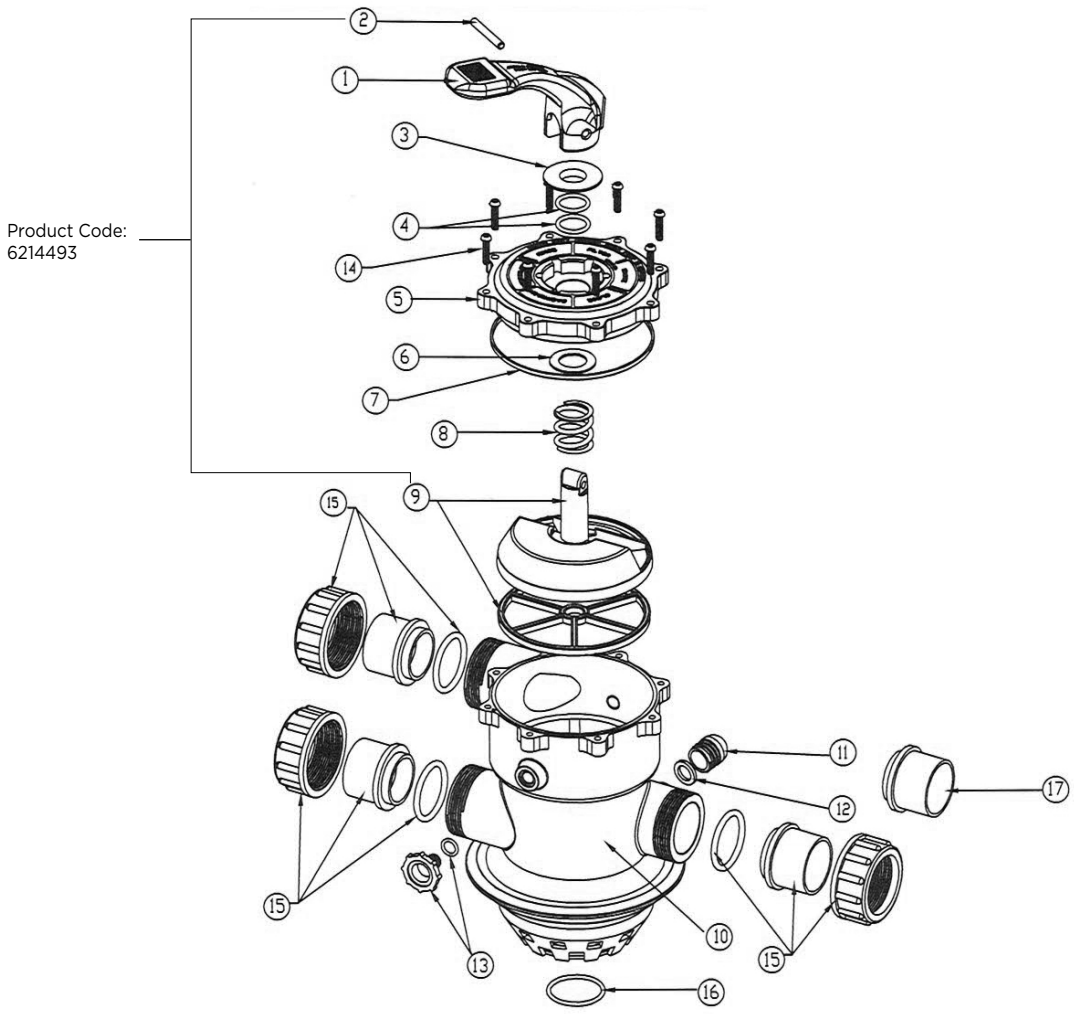
MULTIPORT VALVES
- 40mm 5 WAY MPV 7 BAR 2280262

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
621452	Teflon Ring	3	21.74	25.00
621457	Axle O Ring - AS214	4	7.22	8.30
620221	Air Relief Valve	5	10.78	12.40
621480	MPV 5 Way 40mm BSP Top Housing P/Printed	6	82.17	94.50
122243B	Half Union 40mm C/W O'Ring Black	8	10.35	11.90
621455	Valve Teflon Ring 40mm MPV	9	16.52	19.00
621487	MPV 5 Way 40mm Spring 200LB	10	62.61	72.00
621479	O'Ring 40mm 4 Way MPV Lid 125x4mm 70 Shore	11	12.35	14.20
621486	MPV 5 Way 40mm Rotor W/Gasket	12	91.30	105.00
621488	MPV 5 Way 40mm BSP Body Collar 7 Bar MC	13	169.57	195.00
6214521	MPV 40mm Collar O'Ring AS348	14	6.78	7.80
621381	MPV 50mm Sight Glass W	16	46.52	53.50
621341	MPV 50mm Sight Glass Gasket W	17	16.52	19.00
64449B	B/U Plain End Slip/Slip 50mm Metric Black	18	6.26	7.20



MULTIPORT VALVES
- TM 40mm Clamp 22804455 (Superseded 22804456)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
621452	Teflon Ring	3	21.74	25.00
621457	Axle O Ring - BS214	4	7.22	8.30
6214672	Lid MPV 40mm	5	108.70	125.00
621455	Spring Washer (Teflon)	6	16.52	19.00
621454	W/C Top Cover Gasket	7	24.78	28.50
621456	W/CO MPV Spring	8	33.04	38.00
6214582	Rotor W/Gasket MPV 40mm	9	39.13	45.00
W22046	MPV 40mm Rotor W/Groove MK2			
6214602	Spider Gasket 40mm TM MPV MK2		77.39	89.00
6214450	MPV 6way Body Clamp Ext Thd MK2	10	195.65	225.00
W02691	O ring 40MPV 4W			
621381	Sight Glass	11	46.52	53.50
621341	Sight Glass Gasket	12	16.52	19.00
620221	Air Relief	13	10.78	12.40
W02758	MPV 6W40 1/4"x28 SCW	14		
122243B	Half Union 40mm C/W O Ring Black	15	10.35	11.90
W02209BLK	B/U Locking Nut 40mm Black			
W02210BLK	B/U P/End Slip/Slip 40mm Black			
W02213	O ring 40mm B/U		4.26	4.90
W02691	O ring 40MPV 4W	16	4.26	4.90
64449B	B/U P/End 50MET Black	17	6.26	7.20
6214493	MPV 40mm Top Assy Kit W/Co MK2 & MK3	1/2/3/4/5/6/7/8/9/14	256.52	295.00

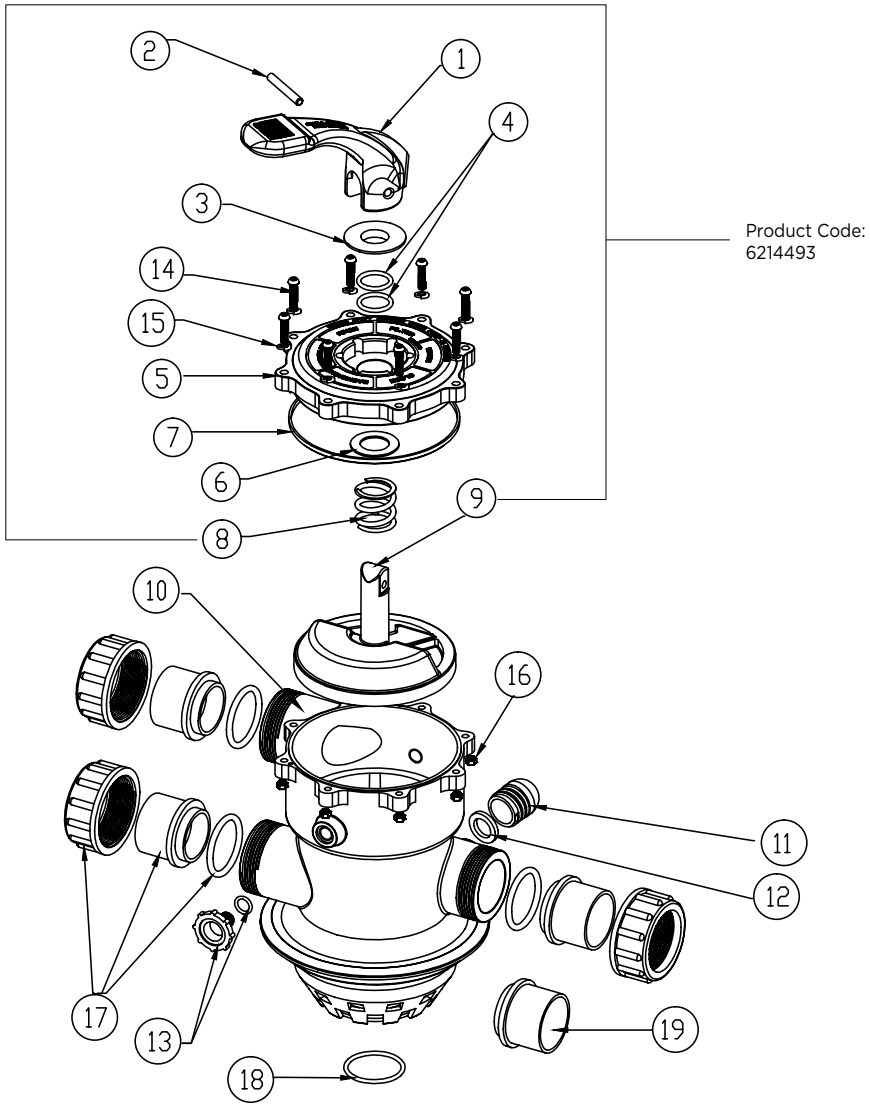


MULTIPORT VALVES

- 40mm TM 6 Way Clamp Type MK3 22804456

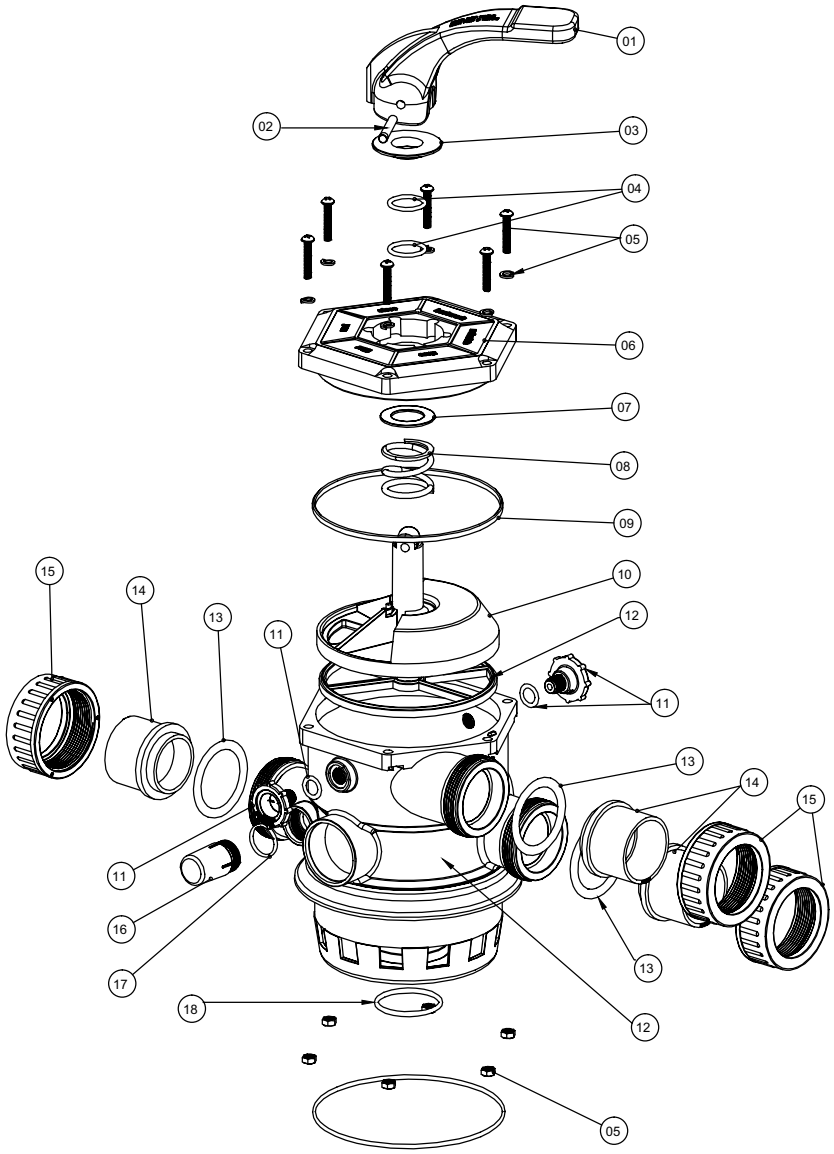
Suit T/Pas & Exotuf Plus

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
621452	Washer Top Cover		21.74	25.00
621457	Axle o Ring BS214	4	7.22	8.30
6214672	Top Cover	5	108.70	125.00
621455	Washer Rotor Axle		16.52	19.00
621454	Top Cover Gasket	7	24.78	28.50
621456	Spring	8	33.04	38.00
6214582	Rotor with groove & spider gasket	9	39.13	45.00
6214451	MPV TM 40mm Body Clamp 6 Way MK3	10	152.17	175.00
621381	MPV Sight Glass 50mm	11	46.52	53.50
621341	MPV Sight Glass Gasket 50mm	12	16.52	19.00
620221	Air Release Valve	13	10.78	12.40
6214780	M6x35mm P/H Screws	14/15/16	16.09	18.50
122243B	40mm Half Union c/w O Ring	17	10.35	11.90
6202691	O'ring 180x4.5 (E600 MPV)	18	10.87	12.50
64449B	B/U P/End 50mm metric black	19	6.26	7.20
6214493	MPV 40mm Top Assy Kit W/Co MK2 & MK3	1/2/3/4/5/6/7/8/9/14/15	256.52	295.00



MULTIPORT VALVES
- 40mm TM 6 Clamp Type Exotuf 22804221
(Suit Exotuf)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214514	MPV Handle 40mm (K)	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
621452	MPV 40mm Teflon Ring (K)	3	21.74	25.00
6214572	O'Ring AS214-EP (Axle)	4	5.13	5.90
6214642	Top Cover Bolt/Washer/Nut (6 Sets)	5	27.83	32.00
621453	MPV 40mm Top Cover	6	126.09	145.00
621455	Valve Teflon Ring - 40mm MPV	7	16.52	19.00
6214562	MPV 40mm Spring (K)	8	33.04	38.00
621454	MPV 40mm Top Cover Gasket (K)	9	24.78	28.50
621458	MPV 40mm Rotor (K)	10	35.22	40.50
620221	Air Relief Valva New Style - Black	11	10.78	12.40
6214472	MPV Body Complete W Spider Gasket	12	230.43	265.00
6214502	O'Ring AS214-EP (Axle)	13	6.17	7.10
644494	B/U P/End Slip/Slip 40mm Black (K)	14	9.74	11.20
644496	B/U Locking Nut 40mm Black (K)	15	14.78	17.00
621463	MPV 40mm Sight Glass (K)	16	46.52	53.50
621462	MPV 40mm Sight Glass Gasket (K)	17	16.52	19.00
621450	O'Ring AS225	18	6.17	7.10

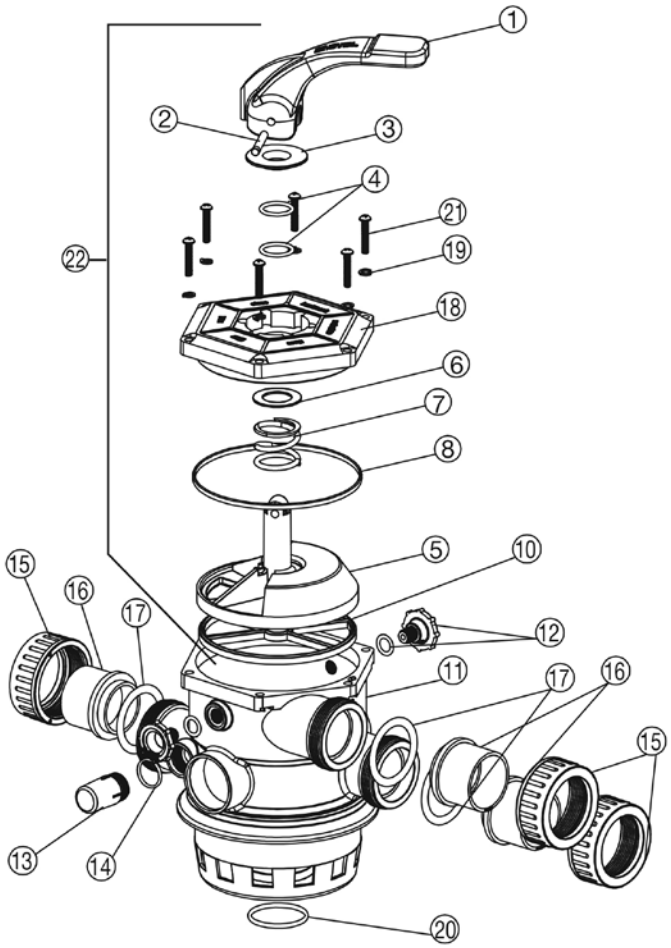


MULTIPORT VALVES

- 40mm TM 6 Way Clamp Type 2280422

Suit Thermoplastic Filters - 6” clamp neck ring, Premium S600

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
621452	Teflon Ring	3	21.74	25.00
621457	Axle O Ring	4	7.22	8.30
621455	Valve Teflon Ring	6	16.52	19.00
621456	Spring	7	33.04	38.00
621454	Top Cover Gasket	8	24.78	28.50
621458	Rotor without groove	5	35.22	40.50
621460	TM 40mm Spider Gasket	10	24.78	28.50
621447	TM Body 40mm Clamp Type (c/w spider gasket)	11	230.43	265.00
620221	Air Release Valve	12	10.78	12.40
621463	Sight Glass	13	46.52	53.50
621462	Sight Glass Gasket	14	16.52	19.00
122243B	Half Union 40mm c/w O Ring	15/16/17	10.35	11.90
621453	Top Cover	18	126.09	145.00
621450	Bottom O Ring AS225	20	6.17	7.10
621449	Top Assembly Complete - 40mm (suits 6 bolt top cover)		204.35	235.00
621464	W/CO MPV Top Cover Bolt (set of 6) + washer	19/21	18.70	21.50
6214492	MPV 40mm Top Assembly Kit (use on 2280422 + 2280443) (suit 6 bolt top cover)		234.78	270.00
6214493	MPV 40MM Top Assembly Kit WCO MK2 (suit 8 bolt top cover) Top Cover Axle O Ring Teflon Ring Valve Teflon Ring Rotor without groove & gasket Spring Top Cover Gasket Handle Handle Pin		256.52	295.00
620269	Valve to Tank O’Ring 185x4mm		18.70	21.50
621449	Suits 228042 & 6 Screw Hole Top Cover		204.35	235.00

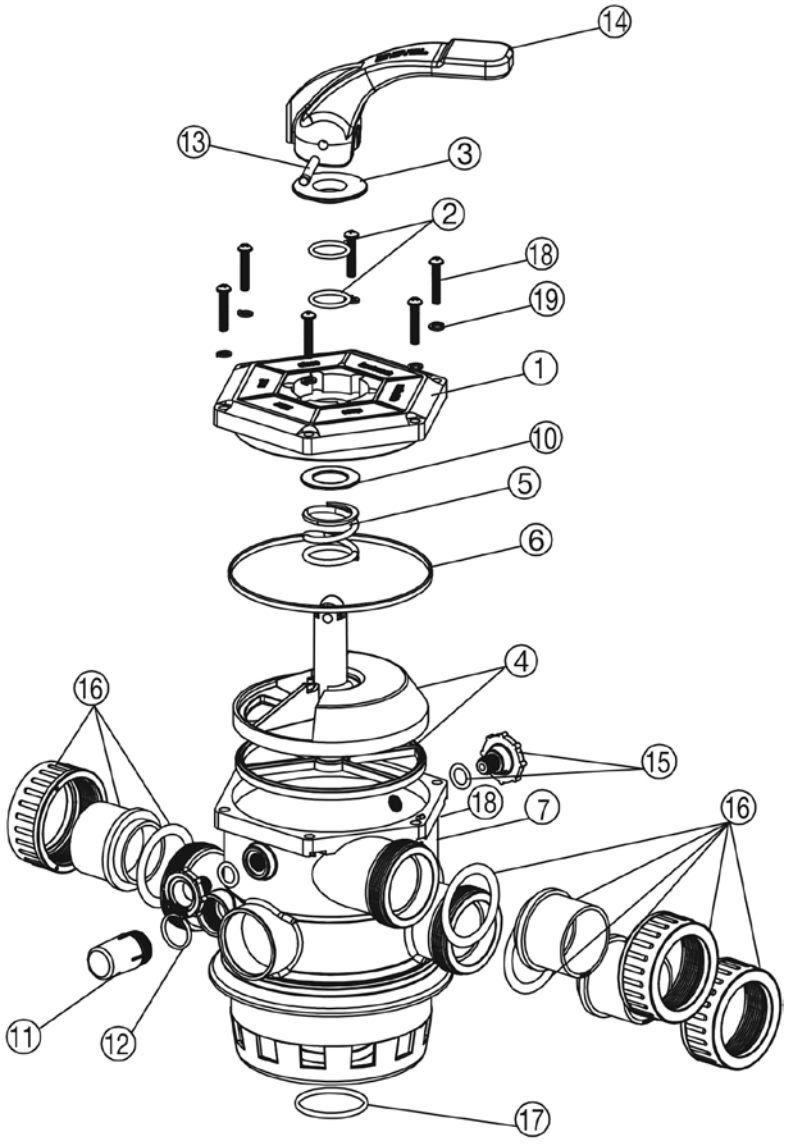


MULTIPORT VALVES

- 40mm TM 6 Way Ext Thread MK2 22804415 (superceded to 22804416)

4 Bar - Suit Micron S Filters

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214672	Top Cover	1	108.70	125.00
621457	Axle O Ring	2	7.22	8.30
621452	Teflon Ring	3	21.74	25.00
6214582	Rotor with groove c/w Spider Gasket	4	39.13	45.00
621456	Spring	5	33.04	38.00
621454	Top Cover Gasket	6	24.78	28.50
6214410	Body	7	204.35	235.00
621450	40mm MPV Centre Stem O Ring	9	6.17	7.10
621455	Valve Teflon Ring	10	16.52	19.00
621463	Sight Glass	11	46.52	53.50
621462	Sight Glass Gasket	12	16.52	19.00
621111	Handle Pin	13	11.83	13.60
6214511	Handle	14	56.96	65.50
620221	Air Release Valve	15	10.78	12.40
122243B	Half Union 40mm c/w O Ring	16	10.35	11.90
62100	Valve O Ring		12.35	14.20
6214493	MPV 40mm Top Assembly Kit		256.52	295.00
6340020	M6 Screw W/Nut & Washer Kit	18	12.70	14.60

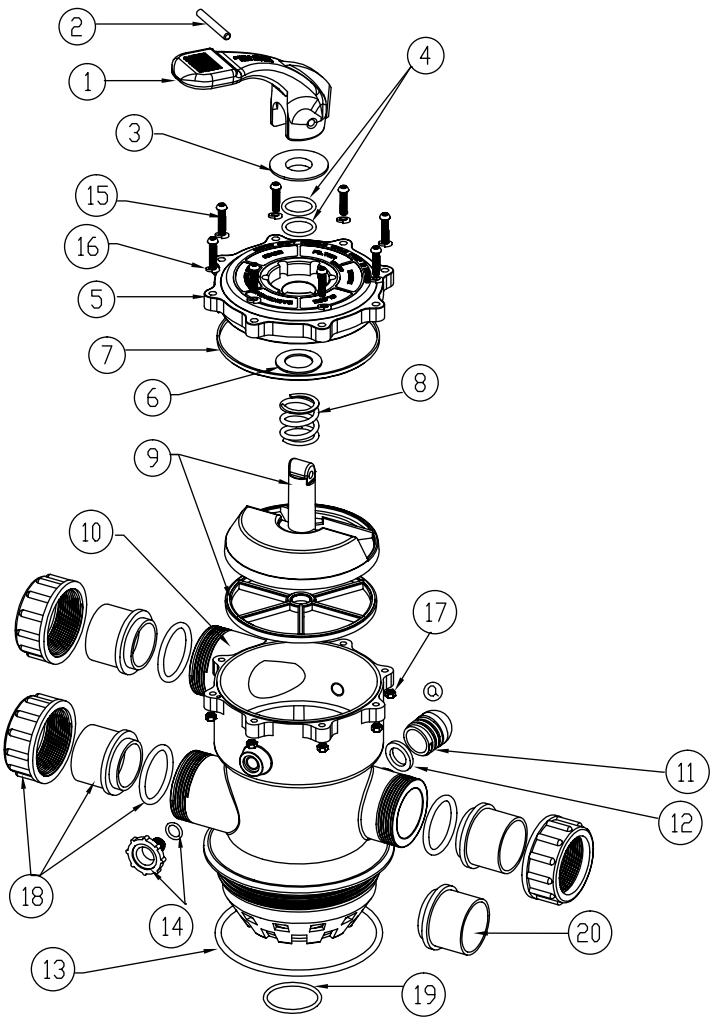


MULTIPORT VALVES

- 40mm TM 6 Way Ext Thread MK3 22804416

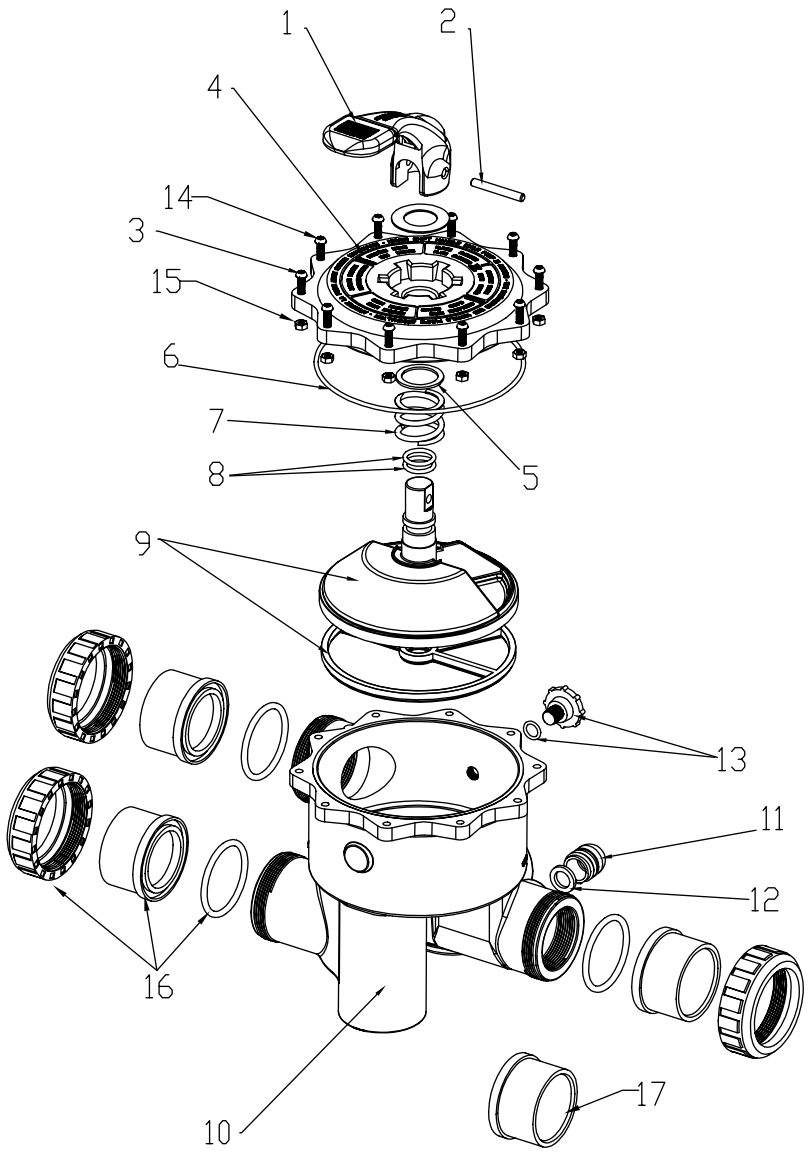
4 Bar - Suit Micron S Filters

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	Handle	1	56.96	65.50
621111	Handle Pin	2	11.83	13.60
621452	Washer Top Cover	3	21.74	25.00
621457	Axle O Ring	4	7.22	8.30
6214672	Top Cover	5	108.70	125.00
621455	Washer Rotor Axle	6	16.52	19.00
621454	Top Cover Gasket	7	24.78	28.50
621456	Spring	8	33.04	38.00
6214582	Rotor with groove c/w Spider Gasket	9	39.13	45.00
W22046	40mm Rotor W/Grove			
W22063	Diffuser			
W22062	Adapter			
621381	50mm Sight Glass	11	46.52	53.50
621341	50mm Sight Glass Gasket	12	16.52	19.00
62100	Valve O'Ring	13	12.35	14.20
620221	Air Release Valve	14	10.78	12.40
W22567	Bolt	15		
W12783	Washer M6 Spring	16		
W22040	Nut Hex M6	17		
122243B	Mac Half Union 40mm Black	18	10.35	11.90
W2209BLK	Locking Nut 40mm Black			
W02210BLK	B/U P/End Slip/Slip 40mm Black			
64479	O ring 40mm		7.22	8.30
621473	Sleeve O'Ring 4Way MPV	19	5.13	5.90
64449B	B/U P/End 50mm metric Black	20	6.26	7.20



MULTIPORT VALVES
- 50mm SM SF INT/Thread MK2 22905130
4 Bar - Suits Micron S Filters

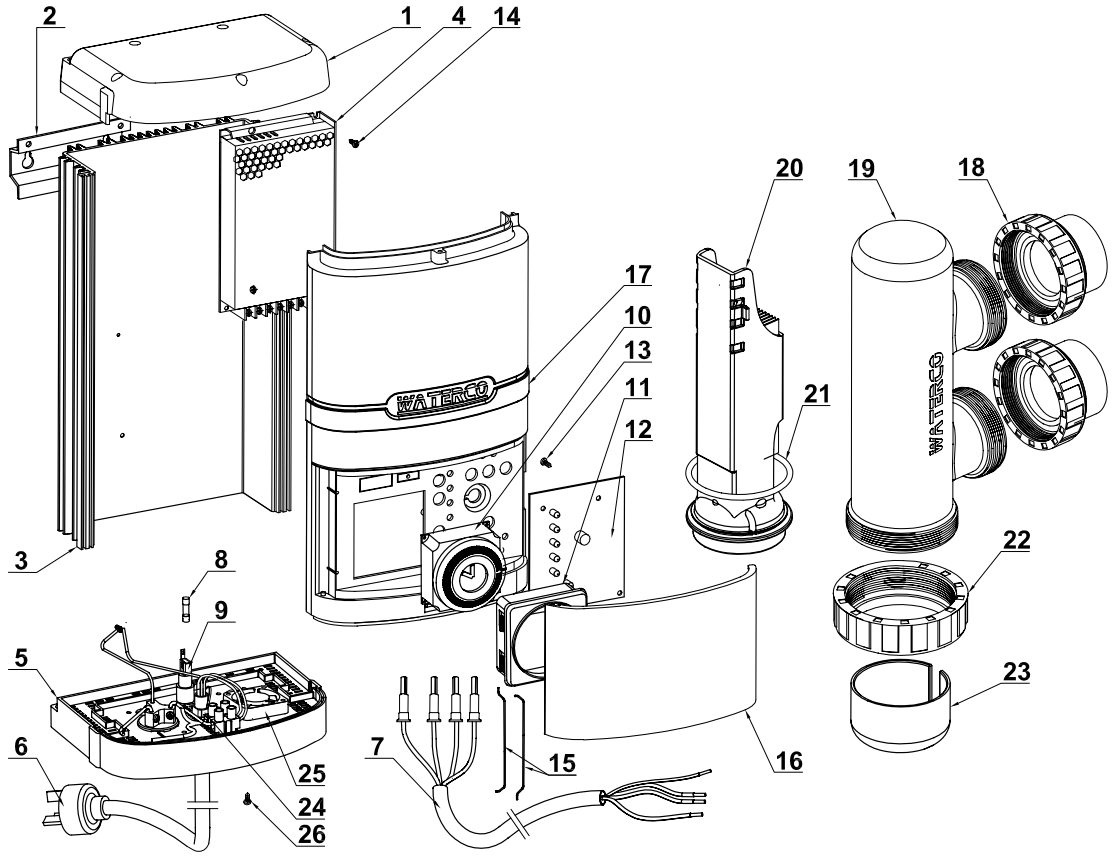
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6214511	MPV 40/50/65mm Handle Waterco Extron	1	56.96	65.50
621111	MPV 40mm(K) 50mm (W) Handle Pin	2	11.83	13.60
621105	MPV 50mm Rotor Washer Big W	3	7.22	8.30
6211303	Lid MPV 50mm MK2 PP Wco	4	108.70	125.00
W02628	MPV 50mm Rotor Washer Sml W	5		
62115	MPV 50mm Top Oring W	6	16.52	19.00
621181	MPV 50mm Spring W	7	61.74	71.00
621201	MPV 50mm Valve Axle Oring (L) (req's x 2)	8	5.13	5.90
621236	Rotor & Gasket MPV 50mm MK2 WCO (55 Shore A Spider Gasket)	9	134.78	155.00
621237	MPV 50mm MK2 Rotor & Gasket NSF (70 Shore A Spider Gasket 4 Bar Rating)	9	134.78	155.00
W22657	MPV SM 50mm Body SF Int THR MK2	10		
621381	MPV 50mm Sight Glass	11	46.52	53.50
621341	MPV 50mm Sight Glass Gasket	12	16.52	19.00
620221	Air Relief Valve New Style Black	13	10.78	12.40
W12109	MPV 50/65/80mm Lid Bolt M6x32W (req's x 10)	14		
634024B	Half Union 50mm W/O'Ring (2 required) - Black W02081BLK - B/U P/End Slip/Slip 50mm Black W02083BLK - B/U Locking Nut 50mm Black W02280 - Oring 50mm B/U Nitrile	16	26.52	30.50
63402466	B/U Plain End Slip/Slip 63mm Metric Black (req's x 3)	17	10.52	12.10



HYDROCHLOR MKIII CHLORINATOR 2000, 2500, 3000

Product Code: 25140120, 25140125, 2540130

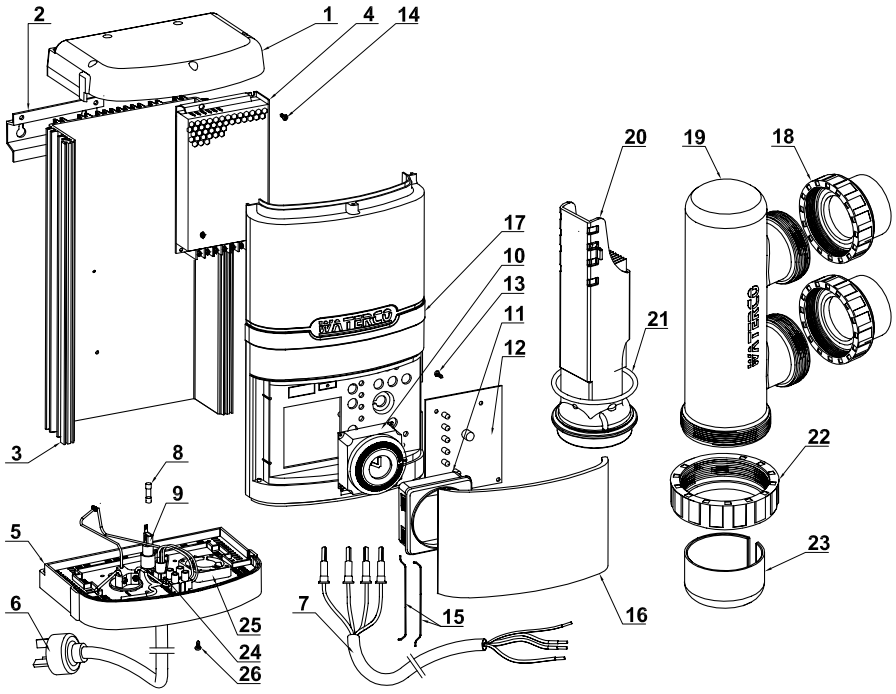
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6440232	Hydrochlor P/PAK Top	1	79.13	91.00
6440713	Mounting Bracket	2	51.74	59.50
6440710	Heatsink Power Pack	3	130.43	150.00
641188	SM Power Supply RSP150-24PO Tuned (Mty date Mar 2023 or later)		273.91	315.00
641181	SM Power Supply LRS 15-24 (Mty date Pre-March 2023)	4	130.43	150.00
644024	Chlorinator P/P Bottom Housing (Mty date Pre-March 2023)	5	95.65	110.00
6440236	Hydrochlor Bottom Cover 8A C/B (Mty date Mar 2023 or later)		30.87	35.50
64134	Mains Lead 10A 240V	6	36.96	42.50
644917	Lead Ass'y SMP Chlorinator	7	74.35	85.50
641321	Fuse 3.15A Slow 20mm (Mty date Pre-March 2023)	8	6.17	7.10
	For units, Mfy date - Mar 2023 or later, fuse is not required			
641360	Fuse Holder 20 x 5 mm (Mty date Pre-March 2023)	9	51.74	59.50
6411324	8A Circuit Breaker T9-311C-8 (Mty date Mar 2023 or later)		24.78	28.50
6440724	Digital Timer Frontier TM 619-2 W/Battery Backup	10	165.22	190.00
644073	BRACKET FOR TIMER	11	36.09	41.50
641187	PCB SMP Chlorinator Control	12	334.78	385.00
6440251	Spring Housing Window Bottom	15	10.35	11.90
6440250	Spring Housing Window Top	15	10.35	11.90
644025	Chloe P/P Housing Window	16	16.52	19.00
6440222	Hydrochlor P/Pack Front	17	130.43	150.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	18	26.52	30.50
644509	Cell Housing 20A, 25A & 30A	19	156.52	180.00
85529	O'ring 85x5	21	9.22	10.60
63406551BLK	H/U Lock Nut 65mm Black	22	10.35	11.90
644513	Chlorinator Series Cell Term Cap	23	13.91	16.00
S123811	Cord Grip Heyco 1214	24	3.65	4.20
644086	Fan 12v DC RS4010S12H	25	30.87	35.50
72511884	Screw 6Gx1/2" Pan PH HD ST	26	0.83	0.95
64428720	Cell Plates Assy 2000 Standard		504.35	580.00
64428725	Cell Plates Assy 2500 Standard		626.09	720.00
64428730	Cell Plates Assy 3000 Standard		739.13	850.00
64428820	Cell Plates Assy 2000 Premium		604.35	695.00
64428825	Cell Plates Assy 2500 Premium		739.13	850.00
64428830	Cell Plates Assy 3000 Premium		930.43	1,070.00



HYDROCHLOR ST CHLORINATOR

Product Code: 25143120, 25143125, 25143130

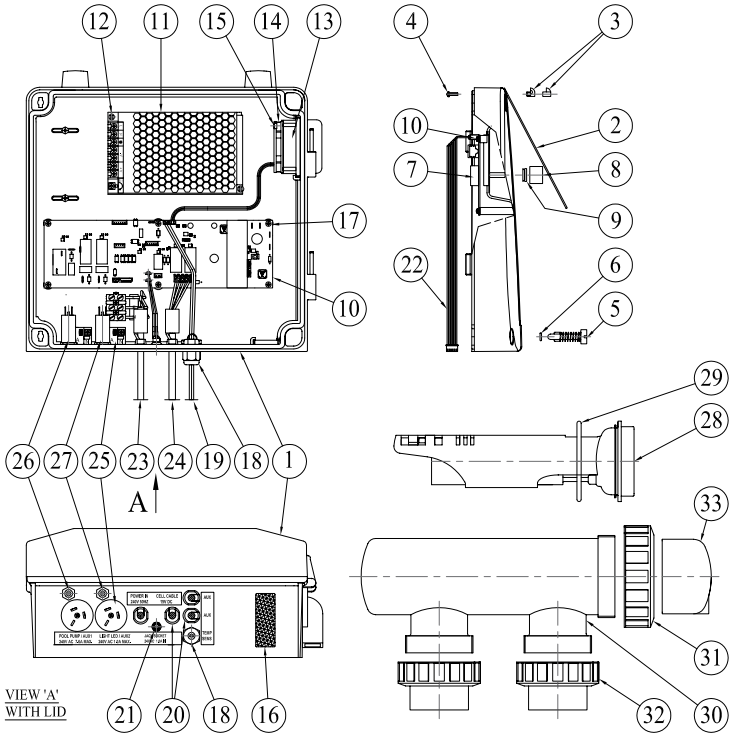
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6440232	Hydrochlor P/Pack Top	1	79.13	91.00
6440713	Mounting Bracket	2	51.74	59.50
6440710	Heatsink Power Pack	3	130.43	150.00
641181	SM Power Supply LRS 15-24 (Mty date Pre-March 2023)	4	130.43	150.00
641188	SM Power Supply RSP150-24PO Tuned (Mty date Mar 2023 or later)		273.91	315.00
644024	Chlorinator P/P Bottom Housing (Mty date Pre-March 2023)	5	95.65	110.00
6440236	Hydrochlor Bottom Cover 8A C/B (Mty date Mar 2023 or later)		30.87	35.50
64134	Mains Lead 10A 240V 1	6	36.96	42.50
644917	Lead Ass'v SMP Chlorinator	7	74.35	85.50
641321	Fuse 3.15A Slow 20mm (Mty date Pre-March 2023)	8	6.17	7.10
	For units, Mfy date - Mar 2023 or later, fuse is not required			
641360	Fuse Holder 20 x 5 mm (Mty date Pre-March 2023)	9	51.74	59.50
6411324	8A Circuit Breaker T9-311C-8 (Mty date Mar 2023 or later)		24.78	28.50
6440724	Digital Timer Frontier TM 619-2 W/Battery Backup	10	165.22	190.00
644073	Bracket For Timer	11	36.09	41.50
641187	PCB SMP Chlorinator Control	12	334.78	385.00
6440251	Spring Housing Window Bottom	15	10.35	11.90
6440250	Spring Housing Window Top	15	10.35	11.90
644025	Chloe P/P Housing Window	16	16.52	19.00
6440222	Hydrochlor P/Pack Front	17	130.43	150.00
634024B	50mm H/Union w/O'ring Black	18	26.52	30.50
644509	Cell Housing 25A Waterco	19	156.52	180.00
85529	O'ring 85 x 5	21	9.22	10.60
63406551BLK	H/U Lock Nut 65mm Black	22	10.35	11.90
644513	Chlorinator Series Cell Term Cap	23	13.91	16.00
S123811	Cord Grip Heyco 1214	24	3.65	4.20
644086	FAN 12V DC RS4010S12H	25	30.87	35.50
72511884	SCREW 6Gx1/2" PAN PH HD ST	26	0.83	0.95
64428720	Cell Plates Assy 2000 Standard		504.35	580.00
64428725	Cell Plates Assy 2500 Standard		626.09	720.00
64428730	Cell Plates Assy 3000 Standard		739.13	850.00
64428820	Cell Plates Assy 2000 Premium		604.35	695.00
64428825	Cell Plates Assy 2500 Premium		739.13	850.00
64428830	Cell Plates Assy 3000 Premium		930.43	1,070.00
6450134	Hydrochlor ST Power Pack		1,217.39	1,400.00
641188	SM POWER SUPPLY RSP150-24PO TUNED		273.91	315.00
644024	Chlorinator P/P Bottom Housing		95.65	110.00
6440236	HYDROCHLOR BOTTOM COVER 8A C/B		30.87	35.50
S1120815	Screw 4Gx3/8" Phead SS		0.83	0.95
6450821	Harness Set Ass'y SMP H/Chl		80.43	92.50



ELECTROCHLOR MINERAL ECO

Product Code: 2515320, 2515325, 2515330

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6381920	Enclosure Electrochlor Mineral	1	156.52	180.00
6381921	Lid Enclosure Mineral	34	134.78	155.00
6381923	Display Cover	2	27.39	31.50
6381924	Hinge Plug Lh & Rh	3	11.91	13.70
6381934	Qtr Turn Key Short W/Spring	5	8.78	10.10
82444204	Oring	6	3.13	3.60
641185	Function Ctrl Pcb W/Graphics	7	534.78	615.00
6381932	Knob E/Chlor Hinged	8	2.00	2.30
6381933	V-6-A Nbr V-Ring	9	3.13	3.60
641181	Sm Power Supply	11	130.43	150.00
6381930	Fan Adaptor W/Insect	13	17.83	20.50
644087	Fan 12V Dc 0.11A 60Mm Rs60010S	14	42.17	48.50
S1224715	Screw 4G X 5/8" Ph	15	2.00	2.30
6381929	Inlet Insect	16	4.17	4.80
641182	Smps Chlorinator Output	17	539.13	620.00
650152	Ip68 Cable Gland 4-8 Mm	18	6.17	7.10
85172	Pool Probe A/Master Pc4&	19	74.35	85.50
S123811	Cord Grip	20	3.65	4.20
644089	Jack W/Harness	21	20.87	24.00
6381954	Harness Display Lcd To	22	25.65	29.50
64134	Mains Lead Ass'y 10A/240V W	23	36.96	42.50
644917	Lead Assembly Smp	24	74.35	85.50
82248005	Plug Socket 10A	25	36.96	42.50
641322	Circuit Breaker Panel Mount 10A	26	17.83	20.50
641328	Circuit Breaker P/Mount 3A 240Vac	27	26.96	31.00
85529	Oring 85X5 - Housing	29	9.22	10.60
644509	Cell Housing 25A	30	156.52	180.00
63406551BLK	B/Union Lock Nut 65Mm	31	10.35	11.90
634024B	50mmH/U w/O ring Black	32	26.52	30.50
644513	Chlorinator Series Cell Terminals	33	13.91	16.00
86172	Gulf Stream		1.22	1.40
64428720	Cell Plates Assy 2000 Standard		504.35	580.00
64428725	Cell Plates Assy 2500 Standard		626.09	720.00
64428730	Cell Plates Assy 3000 Standard		739.13	850.00
64428820	Cell Plates Assy 2000 Premium		604.35	695.00
64428825	Cell Plates Assy 2500 Premium		739.13	850.00
64428830	Cell Plates Assy 3000 Premium		930.43	1,070.00
6449752	Cell Plates and Housing Low Salt		2,113.04	2,430.00

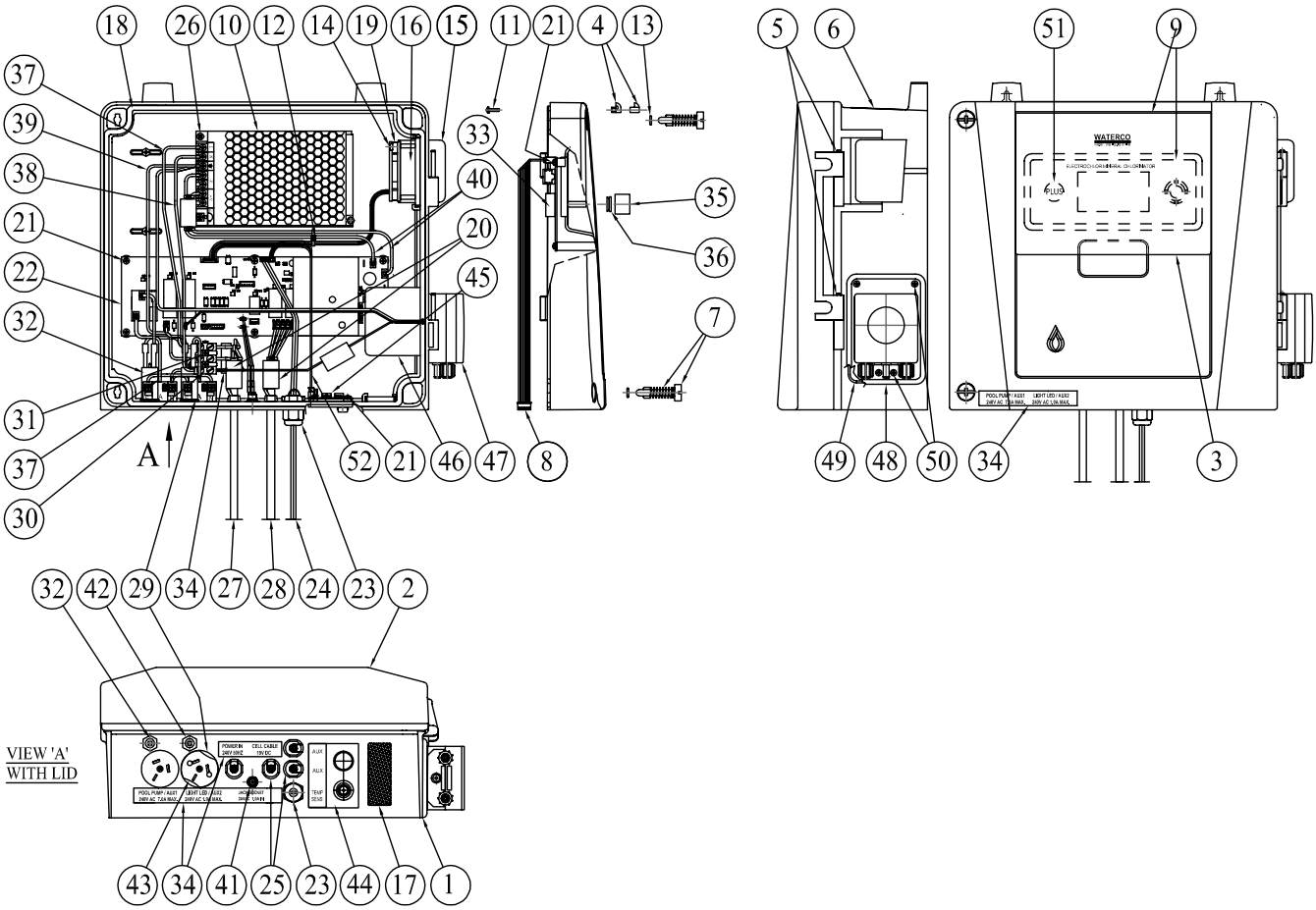


ELECTROCHLOR MINERAL PLUS POWER PACK

Product Code: 6450137

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6381922	Enclosure E/Chlor Mineral Plus	1	178.26	205.00
6381921	Lid Electrochlor Mineral	2	134.78	155.00
6381923	Display Cover Hinged	3	27.39	31.50
6381924	Hinge Plug LH & RH Set	4	11.91	13.70
6381925	E-Clip DIN6799 3.2mm SS	5	0.83	0.95
6381934	Qtr Turn Key Short W/Spring	7	8.78	10.10
6381954	Harness Display LCD To PCB	8	25.65	29.50
81900615	Overlay Set E/Chlor Mineral	9	60.00	69.00
641181	SM Power Supply LRS 150-24	10	130.43	150.00
82444204	O'Ring BS010	13	3.13	3.60
S1224715	Screw 4Gx5/8" Pan Head S/S	13	2.00	2.30
6381928	Exhaust Elbow	15	5.65	6.50
6381930	Fan Adaptor W/Insects Screen	16	17.83	20.50
6381929	Inlet Insect Screen	17	4.17	4.80
6381931	Enclosure Gasket	18	12.35	14.20
644087	Fan 12VDC 60mm RS60010 S12W	19	42.17	48.50
82443912	Ferrite Core ACME D28 RHC-158	20	4.61	5.30
641182	SMPS Chlorinator Output Control	22	539.13	620.00
650152	Cable Gland 4-8mm Dia	23	6.17	7.10
85172	Pool Probe 3Mtr PC5/Aquamaster	24	74.35	85.50
S123811	Cord Grip Heyco 1214	25	3.65	4.20
64134	Mains Lead 10A 240V	27	36.96	42.50
644917	Cell Lead Ass'y	28	74.35	85.50
82248005	Plug Socket 10A 3Pins	29	36.96	42.50
64514	Salty/SS Terminal Block	30	9.22	10.60
S1189215	Screw M3x16mm PH Z/P	31	0.83	0.95
641322	Circuit Braker PM 10A T9-311	32	17.83	20.50
641185	Function Ctrl PCB w/Graph LCD	33	534.78	615.00
8190037	Label Set E/Chlor Mineral	34	25.65	29.50
6381932	Knob	35	2.00	2.30
6381933	V-6-A NBR V-Ring	36	3.13	3.60
6381950	Active Wire Loom Assembly	37	36.09	41.50
6381951	Neutral Wire Loom Assembly	38	20.87	24.00
6381952	Earth Wire Loom Assembly	39	20.87	24.00
6381953	PCB to SMP Loom Assy	40	24.78	28.50
644089	Jack w/Harness 24VAC	41	20.87	24.00
641328	Circuit Braker P/M 3A 240VAC	42	26.96	31.00
6381935	Mount PH PCB	44	1.83	2.10
6381956	PH PCB W/BNC Connector	45	204.35	235.00
6381927	Enclosure Peristaltic Pump	46	11.83	13.60
60181022	Saier Peristaltic Pump 3L/HR	47	652.17	750.00
6381926	Mount Plate	48	11.83	13.60
6381938	Seal Mounting Plate	49	8.78	10.10
S128256	Screw S/Tap No 4 x 10mm	50	3.65	4.20
81900616	Circular Label 'PLUS'	51	1.22	1.40
6381955	Harness Display PH Unit To PCB	52	9.74	11.20
60121294	PH Probe		330.43	380.00
60137311	20x20MM Probe Nipple		12.87	14.80
72522814	Poly Reducing Bush 20x15 Threaded		6.70	7.70
72522815	Saddle Clamp 60x 3/4"		43.91	50.50
25950027	Black Tubing 6x4 20mtr Roll		130.43	150.00
60181002	Squeeze Tube with Holder Blue Kit		234.78	270.00
60181068	Squeeze Tube only pack of 10		208.70	240.00
60181067	Pump Housing Cover Type 9911		91.30	105.00
60181010	Rotor 47-13 Blue		204.35	235.00
60181013	Injection Valve %" 4x6 K&V Series		160.87	185.00

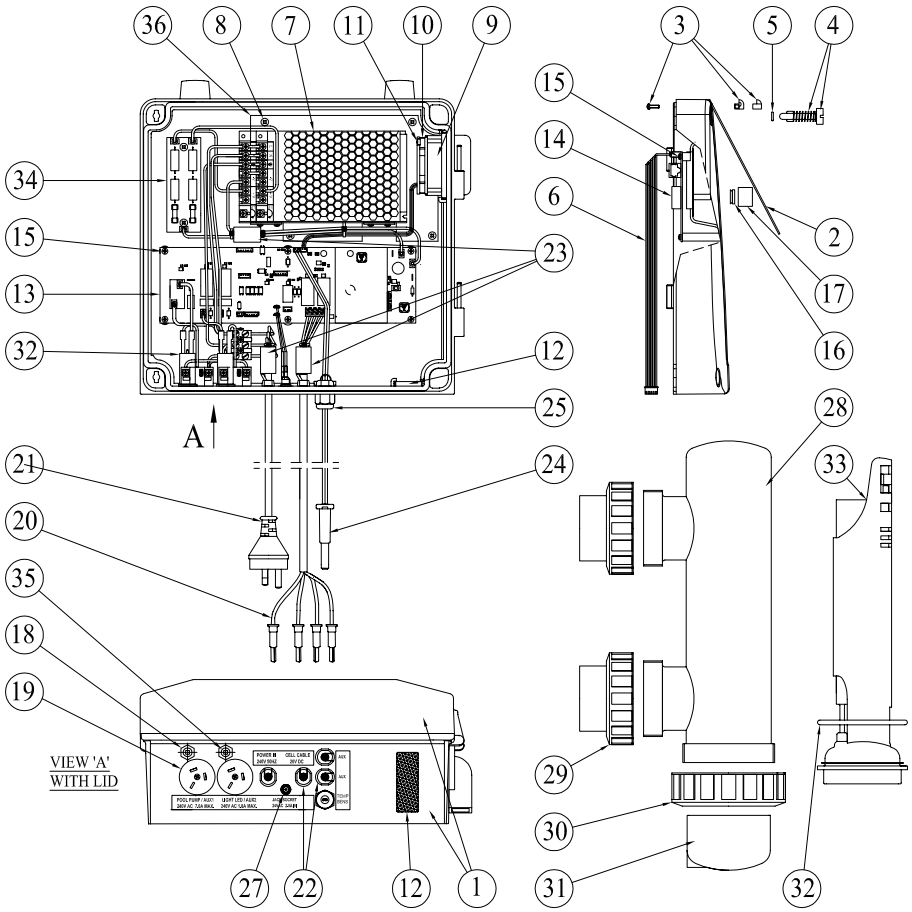
ELECTROCHLOR MINERAL PLUS POWER PACK (continue)



ELECTROCHLOR MINERAL PRO

Product Code: 2515140, 2515150

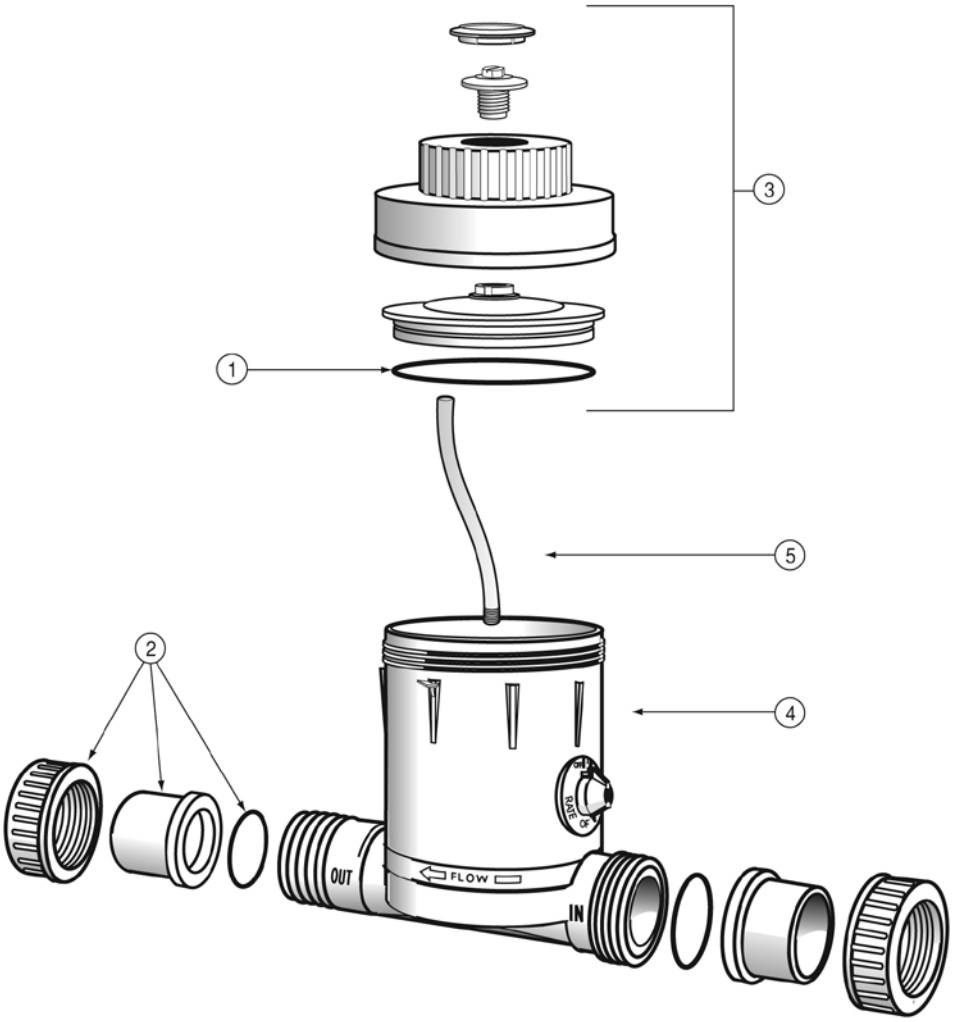
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6381920	Enclosure Electrochlor Mineral	1	156.52	180.00
6381921	Lid Enclosure Mineral	36	134.78	155.00
6381923	Display Cover Hinged	2	27.39	31.50
82444204	O'ring BS010	5	3.13	3.60
6381954	Harness Display LCD To PCB	6	25.65	29.50
641181	SM Power Supply LRS 150-24	7	130.43	150.00
6381930	Fan Adaptor w/Insects Screen	9	17.83	20.50
644087	Fan 12VDC 60mm RS60010 S12V r	10	42.17	48.50
72511884	Screw 6Gx1/2" PH SS	11	0.83	0.95
6381929	Inlet Insect Screen	12	4.17	4.80
641182	SMPS Chlorinator Output Control	13	539.13	620.00
641185	Function Ctrl PCB w/Graph LCD	14	534.78	615.00
6381933	V-6-A NBR V-RING	16	3.13	3.60
6381932	Knob E/Chlor Hinged	17	2.00	2.30
641322	Circuit Braker PM 10A T9-311	18	17.83	20.50
82248005	Plug Socket 10A 3Pins	19	36.96	42.50
644917	Cell Lead Ass'y	20	74.35	85.50
64134	Mains Lead 10A 240V	21	36.96	42.50
S123811	Cord Grip Heyco 1214	22	3.65	4.20
82443912	Ferrite Core ACME D28 RHC-158	23	4.61	5.30
85172	Pool Probe 3Mtr PC5/Aquamaster	24	74.35	85.50
650152	Cable Gland 4-8mm Dia	25	6.17	7.10
644089	Jack w/Harness 24VAC	27	20.87	24.00
644510	Cell Housing 30A Waterco	28	169.57	195.00
634024B	50mm H/Union w/O'ring Black	29	26.52	30.50
63406551BLK	H/U Lock Nut 65mm Black	30	10.35	11.90
644513	Chlor.Series Cell Terminals Cap	31	13.91	16.00
85529	O'ring 85 x 5	32	9.22	10.60
64428650	Cell Plates Ass'y H/Chlor 5000	33	1,330.43	1,530.00
64428640	Cell Plates Ass'y H/Chlor 4000	33	1,173.91	1,350.00
641184	Resistor Balance PCB	34	78.26	90.00
641328	Circuit Braker P/M 3A 240VAC	35	26.96	31.00



WATER KING

Product Code: 2512637, 2514040, 2512636, 2514034, 2512638

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
64100	Water King O Ring (Viton)	1	51.74	59.50
64101	Union c/w O Ring	2	45.22	52.00
S0614511	O Ring Half Union	2	5.13	5.90
64102	Lid c/w O Ring	3	208.70	240.00
595388	Center Stem	5	19.57	22.50

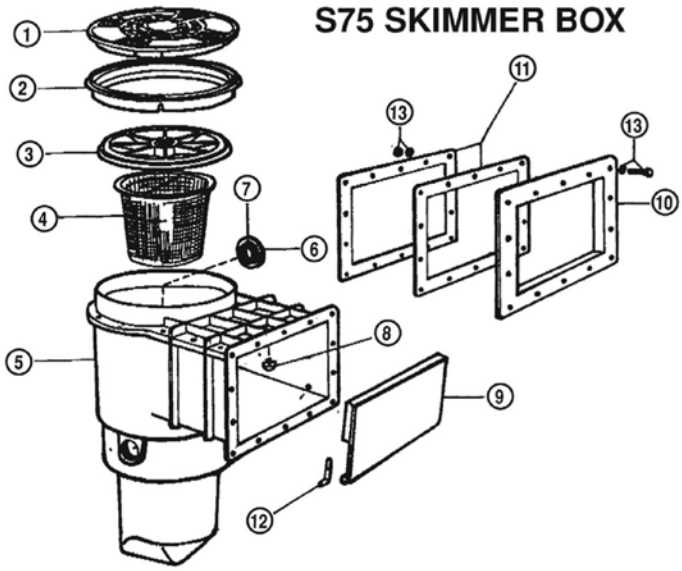


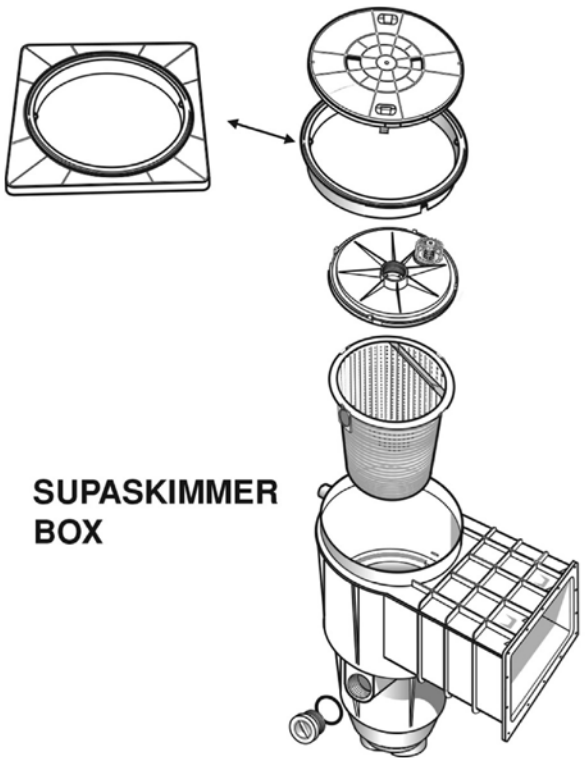
SKIMMER BOXES - Waterco S75 / Supaskimmer / Fulflo

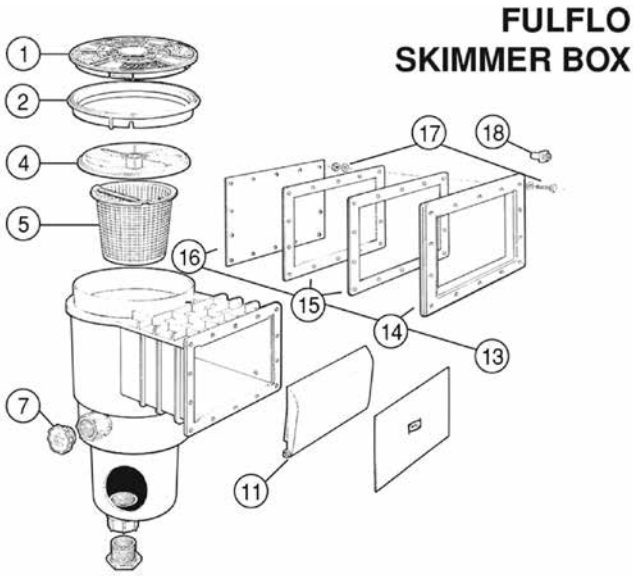
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	Waterco S75			
62411	Deck Lid - Brown (315mm)	1	139.13	160.00
62411S	Deck Lid - Beige (315mm)	1	169.57	195.00
624171S	Deck Lid MK2 (Suit Twist Lock Type) - Sandstone	1	156.52	180.00
62410	Dress Ring - Brown	2	126.09	145.00
62410S	Dress Ring - Beige	2	152.17	175.00
624181S	Square Dress Ring Twist Lock - Beige	2	68.70	79.00
6241920	Supaskimmer S75 T/Lock Rd Ring - Grey		126.09	145.00
62419	Round Dress Ring (Suit Lock Down Type)	2	126.09	145.00
624191S	Round Dress Ring Twist Lock - Beige	2	139.13	160.00
624105	Dress Ring Extension - 60mm	n/s	25.65	29.50
62408	Vacuum Plate (Suits Lock-Down & Press Fit Types) - 3 Lug (273mm)	3	121.74	140.00
624080	S75 Vac Plate 271.8mm	3	104.35	120.00
62468	S75 Vac Plate Oring (separate item available) (208mm, 3 x Raised Lugs)	3	27.83	32.00
62403	Leaf Basket (208mm) No Lugs	4	36.96	42.50
624032	Leaf Basket Lock Down Type (comes with skimmer)	4	33.91	39.00
62404	Plug 40mm	6	22.61	26.00
29260	Escutcheon Assembly Kit - White (C/W Gaskets & Long Screws)		76.09	87.50
292631	Escutcheon Kit Face Plate (14 x Screw Holes Req's (62444 x 14 & 29267 x 1)		33.91	39.00
62439	S75 Supaskimmer Escut. Clip		8.78	10.10
292600	Escutcheon Assembly Kit (Grey)		76.96	88.50
29261	Gasket Set (2)	10	44.35	51.00
292631	Skimmer Face Plate MKII	11	33.91	39.00
29267	Screw Cap Set (14)		10.87	12.50
62416	Weir Door Stop	8	5.65	6.50
62407	Weir Door Assembly (comes with clips)	9	91.30	105.00
624120	Weir Door Clip	12	9.22	10.60
62468	Vacuum Plate & Skimtrol O'Ring		27.83	32.00
62438	Nutserts	18	4.17	4.80
62421	Skimmer Lintel		49.57	57.00
6340020	Nut & Bolt Kit for istallation of Skimmer & Lintel, Multi Pack M6		12.70	14.60
624079	Supaskimmer S75 Weir Door Assy 6		78.26	90.00
624390	Supaskimmer S75 Escutcheon Clip 6		35.22	40.50
	SUPASKIMMER / FULFLO			
62411	Deck Lid		139.13	160.00
62411S	Deck Lid - Beige		169.57	195.00
624171S	Deck Lid MK2 (Suit Twist Lock Type) - Beige		156.52	180.00
624111	Commercial Deck Lid		169.57	195.00
624173	Supaskimmer S75 T/Lock Deck Lid - Grey		147.83	170.00
624101	Commercial Dress Ring (GFABS)		152.17	175.00
62410	Dress Ring		126.09	145.00
62410S	Dress Ring - Beige		152.17	175.00
624181S	Square Dress Ring Twist Lock - Beige		68.70	79.00
62419	Round Dress Ring (Suit Lock Down Type)		126.09	145.00
624191S	Round Dress Ring Twist Lock - Beige		139.13	160.00
624105	Dress Ring Extension - 60mm		25.65	29.50
624024	Supaskimmer Leaf Basket (4 Lugs)		60.00	69.00
ASXM018	Handle Skimmer Basket			
624026	Supaskimmer Basket Sliding Plate		5.65	6.50
62402	Fulfo Leaf Basket (No Lugs)		49.57	57.00
624084	Supaskimmer Lock Down Vacuum Plate (4 lugs)		117.39	135.00
62408	Vacuum Plate (3 lugs)		121.74	140.00
62468	Vacuum Plate O Ring		27.83	32.00
32702	Fulflo/Nally Vacuum Plate/Skimtrol		100.00	115.00
62407	Weir Door (comes with clips) (242mm x 145mm)		91.30	105.00
62416	Weir Door Stop	8	5.65	6.50
624120	Weir Door Clip		9.22	10.60
62404	Plug 40mm (Threaded)		22.61	26.00
29260	Escutcheon Assembly Kit		76.09	87.50

SKIMMER BOXES - Waterco S75 / Supaskimmer / Fulflo (continue)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	SUPASKIMMER / FULFLO (continue)			
292631	Skimmer Face Plate		33.91	39.00
29261	Gasket Set (2)		44.35	51.00
62444	Stainless Steel Screw Each		4.17	4.80
29267	Screw Cap Set (14)		10.87	12.50
62426	Widemouth Escutcheon Kit (Req's additional 22 x 62438, Nutserts-Moulding P1325) (Fibreglass)		152.17	175.00
62438	Nutserts (Each) (Fibreglass)		4.17	4.80
	SKIMTROL - CONTROL VACUUM PLATE			
32730	Valve Spring		23.91	27.50
32731	Valve Stem		30.00	34.50
32732	Valve Strainer		15.22	17.50
62469	O Ring BS272		19.57	22.50

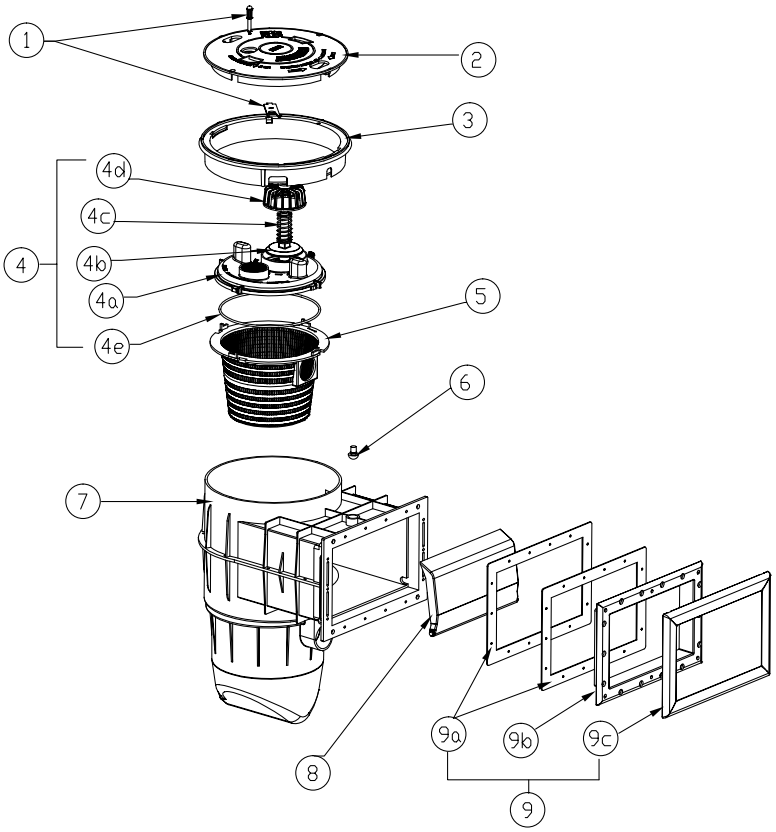






SKIMMER BOXES - PARAMOUNT SP5000

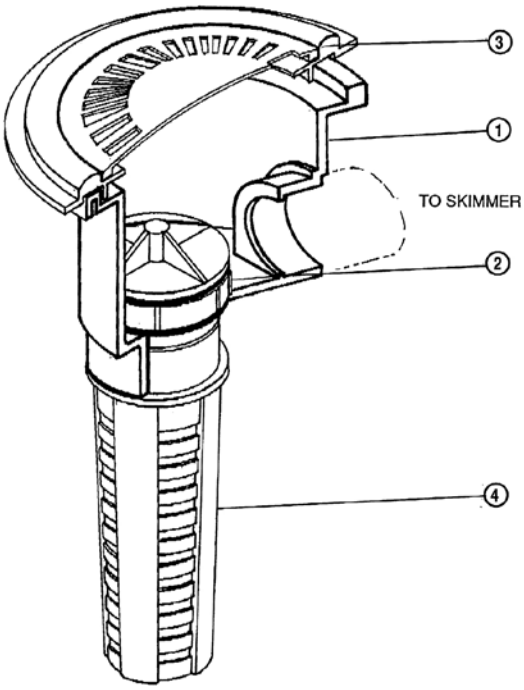
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	PARAMOUNT SP5000			
6241200	Weir Door Clip (short - suits 624077 weir door)	n/s	8.78	10.10
AXSM009	Deck Lid - Brown (271mm)	2	71.30	82.00
AXSM009S	Deck Lid - Beige (271mm)	2	71.30	82.00
6241092	Deck Lid T/Lock Ass'y SP5000 - Beige	1 2	86.52	99.50
6241082	Deck lid T/Lock Ass'y SP5000 - Grey	1 2	86.52	99.50
AXSM012	Dress Ring - Beige	3	53.91	62.00
AXSM073	Round Dress Ring - Beige - Twist Lock (Suit Lock Down Type)	3	46.52	53.50
AXSM074	Square Dress Ring - Beige - Twist Lock (Suit Lock Down Type)	3	84.35	97.00
6241081	Square Dress Ring T/Lock SP500 - Grey	3	62.61	72.00
6241091	Square Dress Ring T/Lock SP500 - Beige	3	62.61	72.00
32715	Vacuum Plate - SP5000 Skimtrol Lock Down	4	100.00	115.00
AXSM025	Vacuum Plate SP5000 Lock Down - 4 lugs	4	71.30	82.00
32716	Vacuum Plate - Grey	4A/4E	100.00	115.00
61307	SP5000 Vac Plate Oring (separate item available)	4E	6.78	7.80
AXSM004	Skimmer Body Flow Adjuster	4B	6.17	7.10
AXSM014	Skimmer Basket (225mm, 4 Lugs)	5	29.13	33.50
AXSM0061	Rubber Buffer	6	9.22	10.60
AXSM003	Adjustment Slide Skimmer Body		7.22	8.30
624077	SP5000 Weir Door MK2 - White (no clips included) (235mm x 127mm)	8	60.00	69.00
624078	SP5000 Weir Door MK2 - Grey (no clips included)	8	60.00	69.00
AXSM038	Escutcheon Gasket (req's x 2)	9A	44.35	51.00
AXSM033	Escutcheon Plate	9B	15.22	17.50
AXSM034	Escutcheon Plate - Grey	9B	15.65	18.00
AXSM0391	SP5000 Skimmer Escutcheon Clip - Grey	9C	7.22	8.30
AXSM028	Escutcheon Kit Assembly (C/W 2 x Gaskets Plus Face Plate)	9	113.04	130.00
AC703	Cap for Port		3.65	4.20
AXSM0390	SP5000 Skimmer Escutcheon Clip - White (No Holes In Plate)	n/s	14.35	16.50
624108	Lid & SQ Dress Ring Ass'y - Grey	1&2	156.52	180.00
AXSM030	Esuctcheon (C/W Screws/PL SK, No Gasket)	n/s	68.26	78.50
6241092	Deck Lid T/Lock Ass'y SP5000 S/Stone		86.52	99.50
6241083	Deck lid T/Lock Ass'y SP5000 - Grey		82.17	94.50
AXSM0091	Deck Lid Latch & Slide Tool - S/Stone		7.91	9.10
AXSM0092	Deck Lid Latch & Slide Tool - Grey		7.91	9.10

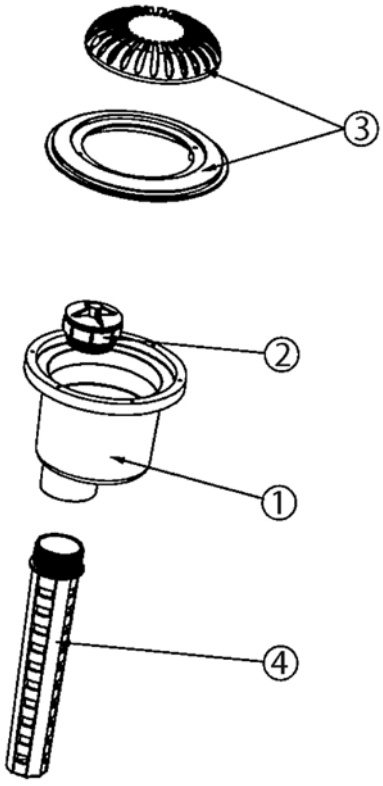


MAIN DRAINS

Product Code: 29300 - MKI, 293000 - MKII, 293002 - MKI, 29308 - MKI

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
29301	Main Drain Body - White	1	57.83	66.50
293010	Main Drain Body - Grey	1	55.65	64.00
29302	Hydrostatic Valve - White	2	34.78	40.00
293020	Hydrostatic Valve - Grey	2	32.17	37.00
29303	Cover & Dress Ring - White	3	49.57	57.00
293030	Cover & Dress Ring - Grey	3	49.57	57.00
29307	Cover & Dress Ring - Beige	3	50.43	58.00
293033	Cover & Dress Ring White MKII		49.57	57.00
293034	Cover & Dress Ring Grey MKII		43.48	50.00
29304	Main Drain Stem - White	4	16.09	18.50
293040	Main Drain Stem - Grey	4	15.65	18.00
29306	Screw & Plug Set - White		6.17	7.10
29305	Screw & Plug Set - Beige		5.65	6.50
AC703	40mm Blanking Plug		3.65	4.20
293004	Main Drain Foam Plug		7.74	8.90
	GREASE PLATE HYDRO VALVE (29313 complete)			
29314	Grease Plate (Lid Only)		55.22	63.50
29315	Grease Plate (Body Only)		73.48	84.50
293102	Hydrostatic Valve Tool F/G Pools Grey		12.00	13.80
6340020	S/T M6 Multi Pack Bolts & Washers		12.70	14.60
	(Fit Lintel and S75 Skimmer)			





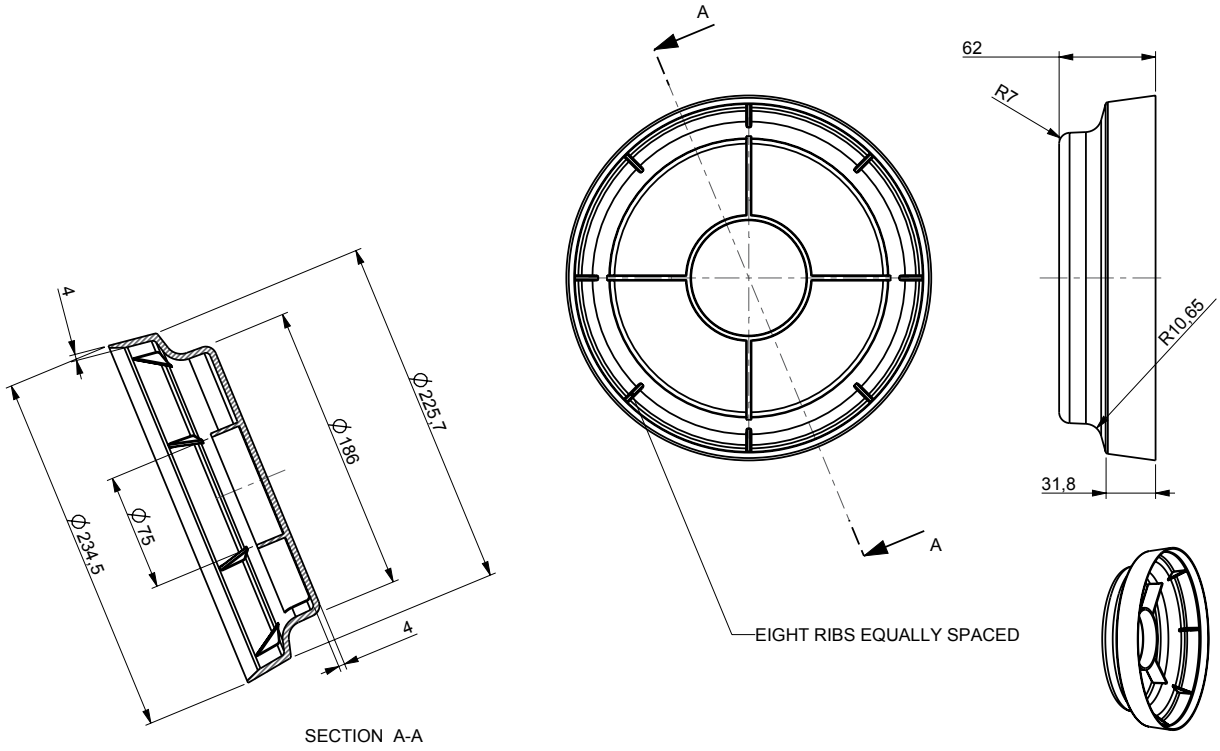
293001 (Grey)

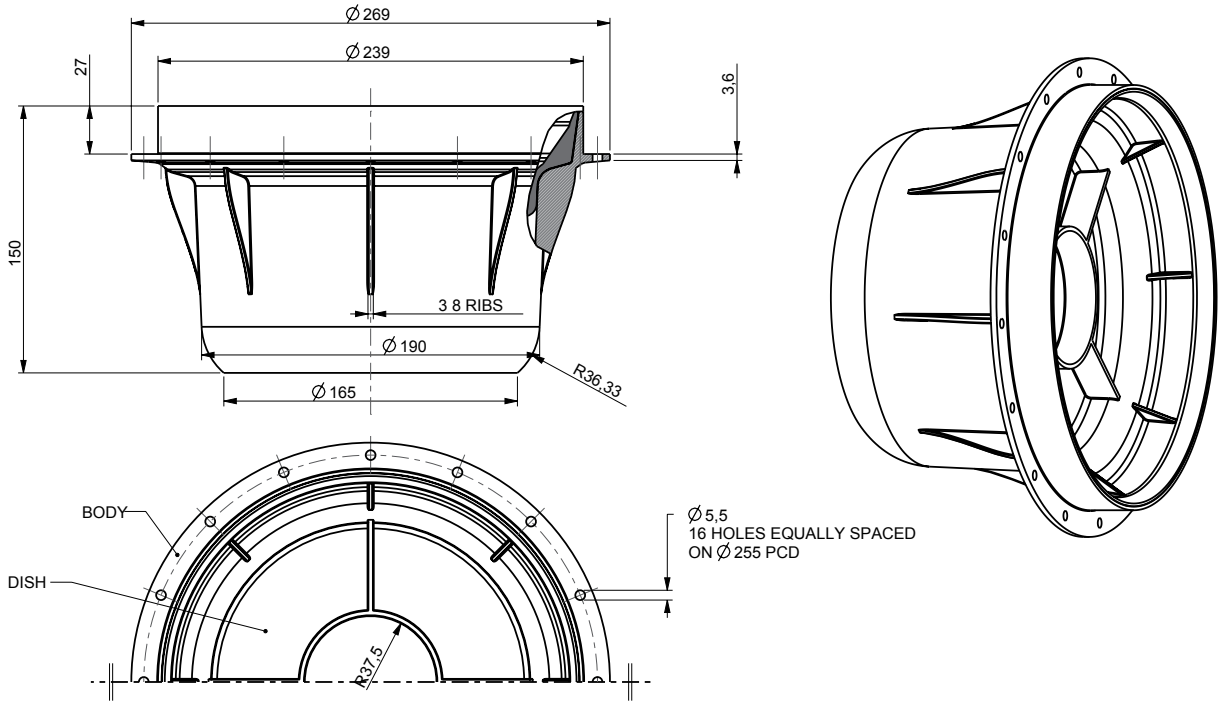
293000 (White)

HYDRO GREASE PLUG

Product Code: 29316

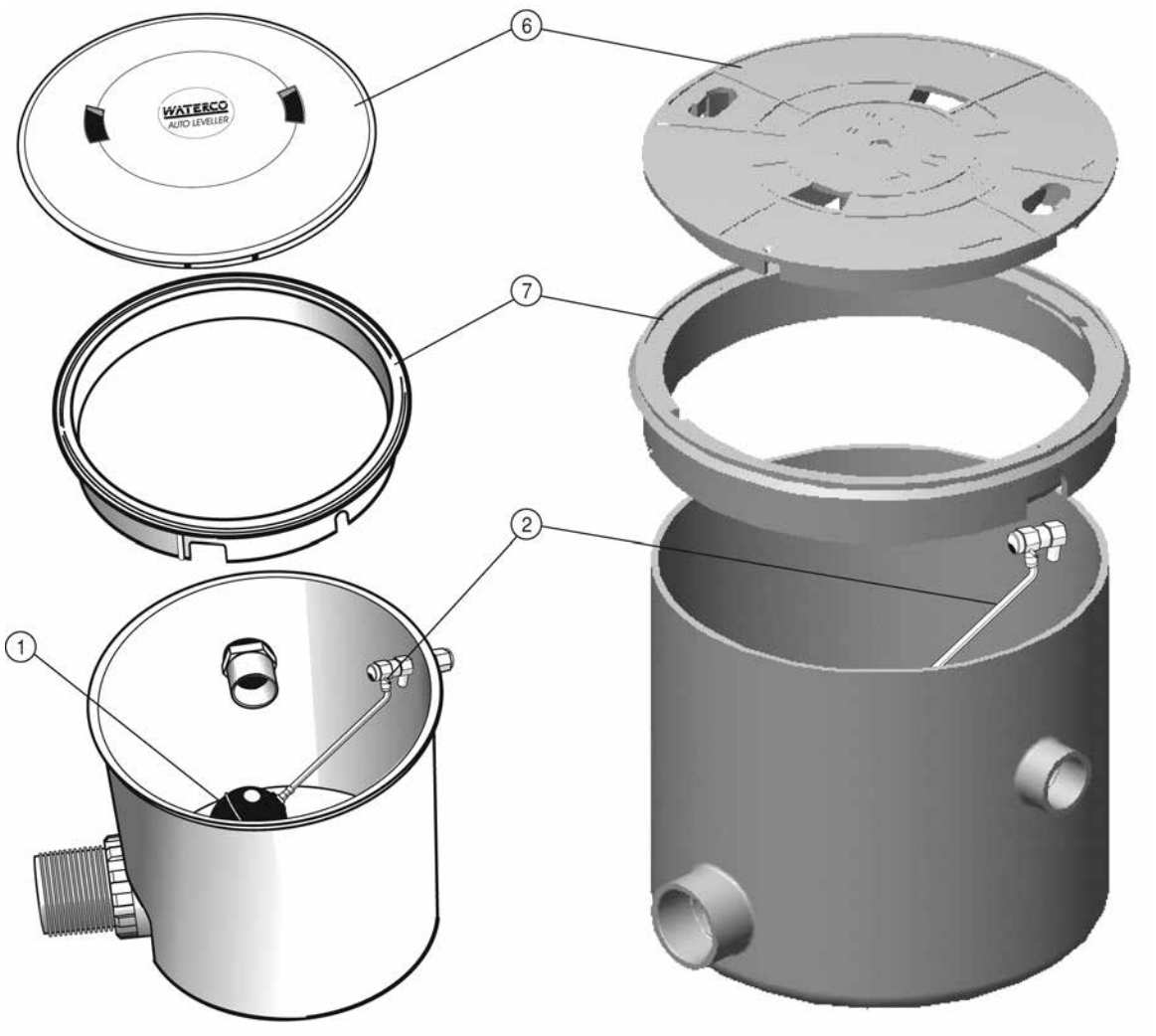
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
29317	Hydro Grease Plug Lid Only		55.22	63.50





AUTO POOL WATER LEVELLER

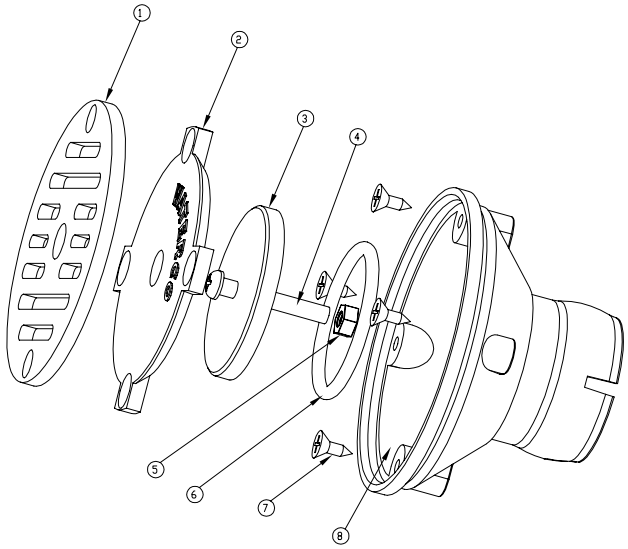
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
62270	Plastic Float	1	21.74	25.00
62271	⅜" Float Valve Brass	2	169.57	195.00
62272	⅜ x ½" Brass Bush		30.00	34.50
62273	½" Kinco Nut		9.65	11.10
62274	½" Olive Plastic		3.65	4.20
AXSM009	Lid - Beige (Suit MK1 Leveller)	6	71.30	82.00
AXSM009S	Lid - Sandstone (Suit MK1 Leveller)	6	71.30	82.00
624171S	Deck Lid MK2 (Suit Twist Lock Type) - Sandstone	6	156.52	180.00
AXSM012	Dress Ring (Suit MK1 Leveller)	7	53.91	62.00
624191S	Round Dress Ring Twist Lock - Sandstone	7	139.13	160.00



FLOOR INLET ADJUSTABLE

Product Code: 291701

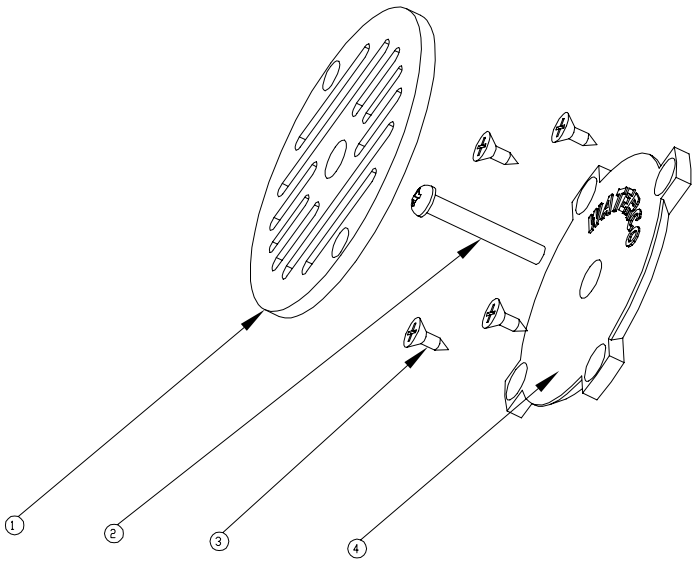
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
2917011	Floor Inlet Top Plate with Slots	1	4.61	5.30
	Floor Inlet Top Plate	2		
	Floor Inlet Seal Plate	3		
	Floor Inlet M6x40 SS PH Screw	4		
	Nylon L/Nut M6 SS304	5		
	Floor Inlet O Ring	6		
	Screw #12* 1/2 Counter Sunk SS304	7		
	Floor Inlet Body	8		



FLOOR INLET REPAIR KIT

Product Code: 2917013

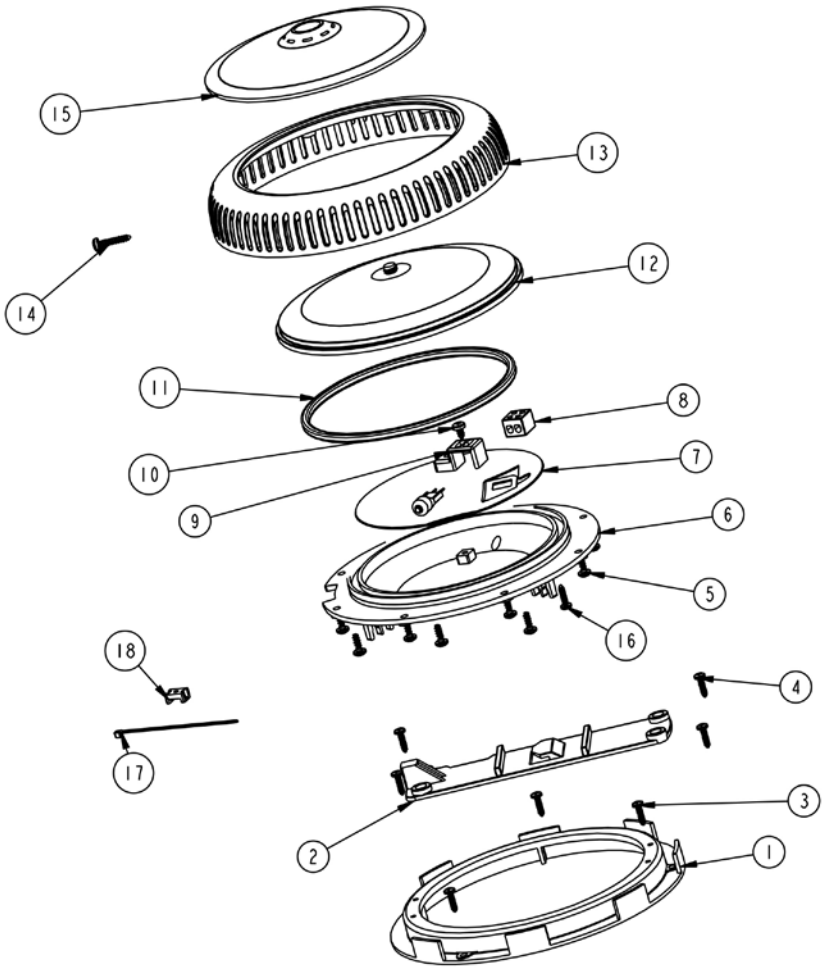
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
2917011	Floor Inlet Top Plate with Slots	1	4.61	5.30
	Floor Inlet M6x40 SS PH Screw	2		
	Screw #12* 1/2 Counter Sunk SS304	3		
	Floor Inlet Top Plate	4		



UNDERWATER POOL LIGHT 12V

Product Code: 263073

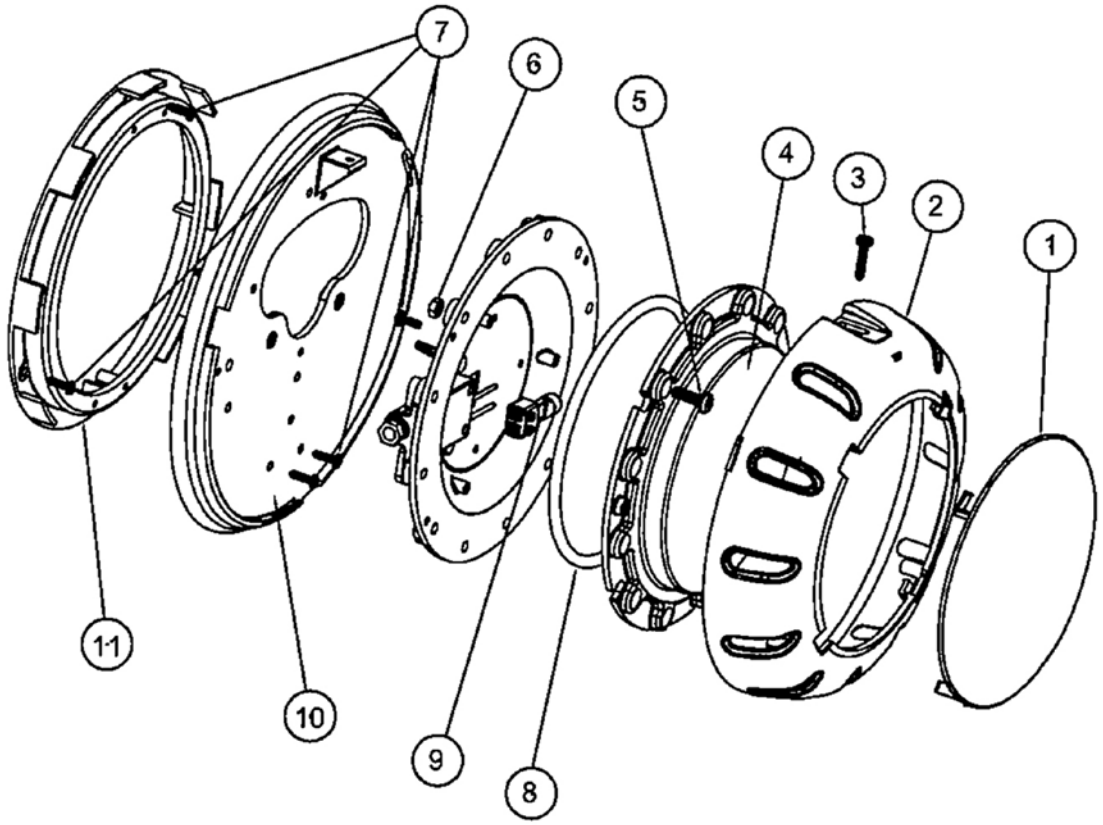
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
65001	Wall Ring	1	35.22	40.50
65002	Light Bracket	2	33.91	39.00
65012	Screw 8G x 5/8" (3 required)	3	4.17	4.80
65012	Screw 8G x 5/8" (4 required)	4	4.17	4.80
65012	Screw 8G x 5/8" (1 required)	5	4.17	4.80
650032	Litestream Back Plate MK2 - White	6	21.74	25.00
65004	Reflector Plate	7	26.96	31.00
65006	Ceramic Terminal Block	8	36.09	41.50
65007	Connector Block	9	10.35	11.90
65013	Screw 10G x 3/8	10	4.17	4.80
65008	Gasket	11	50.43	58.00
65009	Clear Diffuser	12	104.35	120.00
650102	Rim Pool Light MK3	13	46.52	53.50
65014	Screw 10G x 16MM	14	4.17	4.80
26603	Coloured Lens - Blue	15	20.87	24.00
26605	Coloured Lens - Red	15	20.87	24.00
26606	Coloured Lens - Green	15	20.87	24.00
650120	Screw 8G x 13mm (8 required)	16	4.17	4.80
650051	Globe 12V 100W	n/s	62.61	72.00
650105	Adaptor Pool Lights	n/s	21.74	25.00
650052	LITESTREAM GLOBE 24V 100W		67.83	78.00
65015	12M LIGHT GLAND NUT ASSEMBLY		5.65	6.50
650151	18/21M UWL GLAND NUT ASSY		5.65	6.50
65061	Light back plate c/w reflector & 65015		165.22	190.00
650062	Halogen Globe 12V 100W W/C Block MK4		60.87	70.00
650063	Halogen Globe 24V 100W W/C Block MK4		67.83	78.00



HALOGEN UNDERWATER LIGHT MK4

Product Code: 263300

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
266031	Coloured Lens MK4 - Blue	1	13.91	16.00
650103	Rim Halogen MK4	2	23.91	27.50
65014	Screw 10G X 16mm	3	4.17	4.80
650093	Diffuser Lens Halogen MK4 - clear	4	63.91	73.50
6340061	Screw M6 X 16 (12 reqd)	5	3.65	4.20
65012	Screw 8G x ⅝ (11 reqd)	7	4.17	4.80
650082	O'Ring BS436	8	6.17	7.10
650062	Halogen Globe 12V 100W MK4	9	60.87	70.00
650063	Halogen Globe 24V 100W MK4	9	67.83	78.00
65062	Back Plate UWL Halogen MK4	10	54.78	63.00
6501050	UWL Adaptor Plate T/Lock	10	33.91	39.00
65001	Wall Ring		35.22	40.50
650150	UWL Connector Assy		21.74	25.00
650160	UWL Connector Assy - Large		32.17	37.00



BRITESTREAM SURFACE MOUNTED LED LIGHTS

(70,000 Hours)

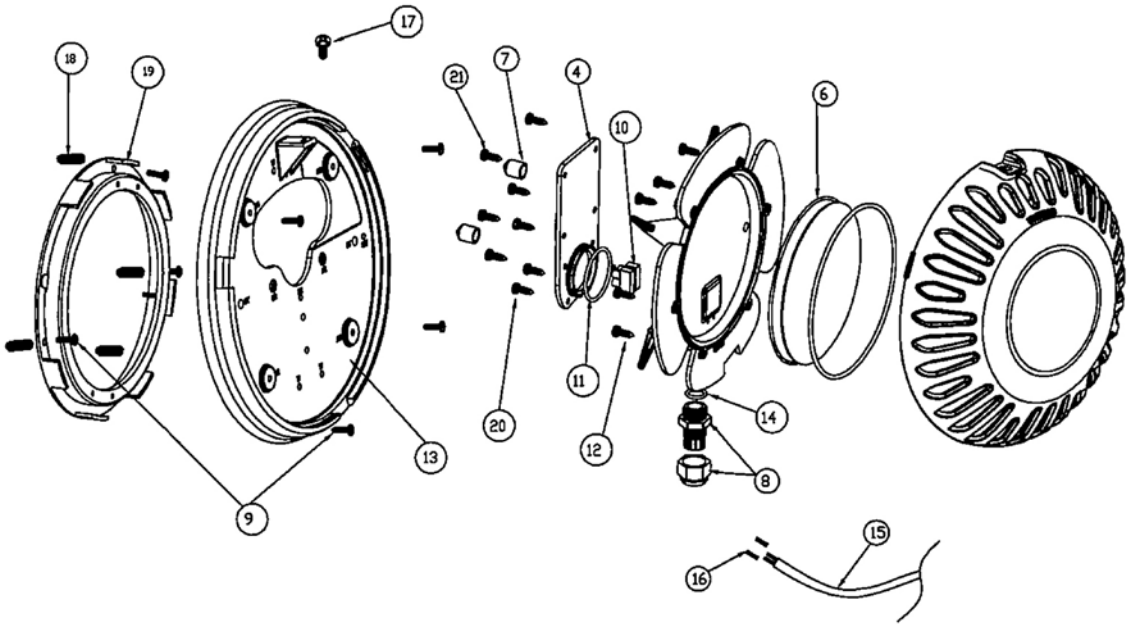
Product Code: 264305, 264307, 264506

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
650032	L/S BACK PLATE WHITE		21.74	25.00
65001	LITESTREAM WALL RING		35.22	40.50
65002	LITESTREAM LIGHT BRACKET		33.91	39.00
650096	LENS DRESS RING 11MM		13.91	16.00
65012	S/S SCREW 8G X ⅝		4.17	4.80
65014	S/S SCREW 10G X ⅝		4.17	4.80
266022	Britestream Vinyl/Fibreglass Conversion Kit		50.43	58.00
266020	Britestream Vinyl Mounting Kit		55.65	64.00
650105	Universal Adaptor		21.74	25.00
650160	ip68 connector 4/6mm U/Water Light connector assembly Large		32.17	37.00

BRITESTREAM SURFACE MOUNTED MK4/5

Product Code: 264330, 264332, 264334

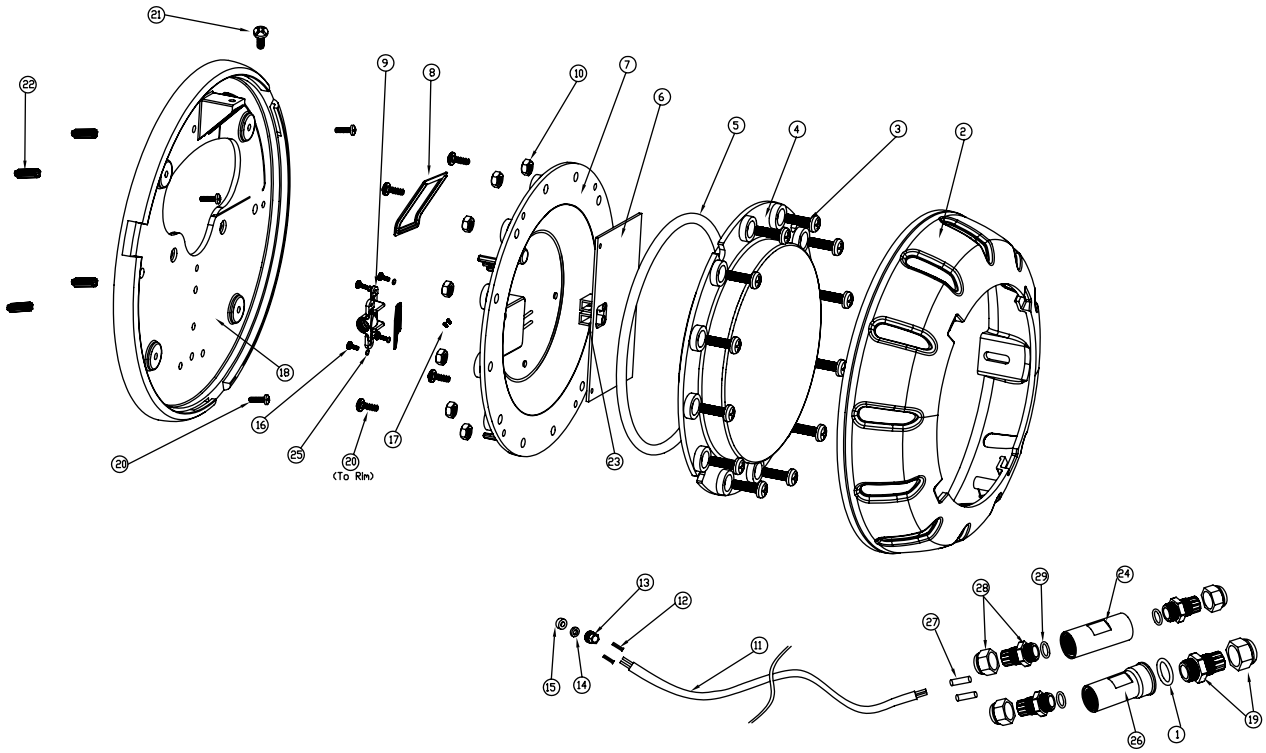
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
650021	Mounting Cover Plate	4	6.78	7.80
6501115	Cap PT008	7	1.00	1.15
650157	Cable Gland	8	6.17	7.10
65012	Screw UWL	9	4.17	4.80
650060	Terminal Block	10	32.17	37.00
6501133	O'Ring 33 X 2 Mtr	11	5.13	5.90
6501050	Adaptor Plate	13	33.91	39.00
82444206	O'Ring BS014	14	5.13	5.90
8170100	Power Cord Led	15	582.61	670.00
645715	Bootlace Pin	16	1.09	1.25
64576	Salty/SS Plastic Wall Plug	18	1.43	1.65
65001	UWL Wall Ring	19	35.22	40.50



LITESTREAM LED WARM WHITE REPLACEMENT MODEL

Product Code: 263403

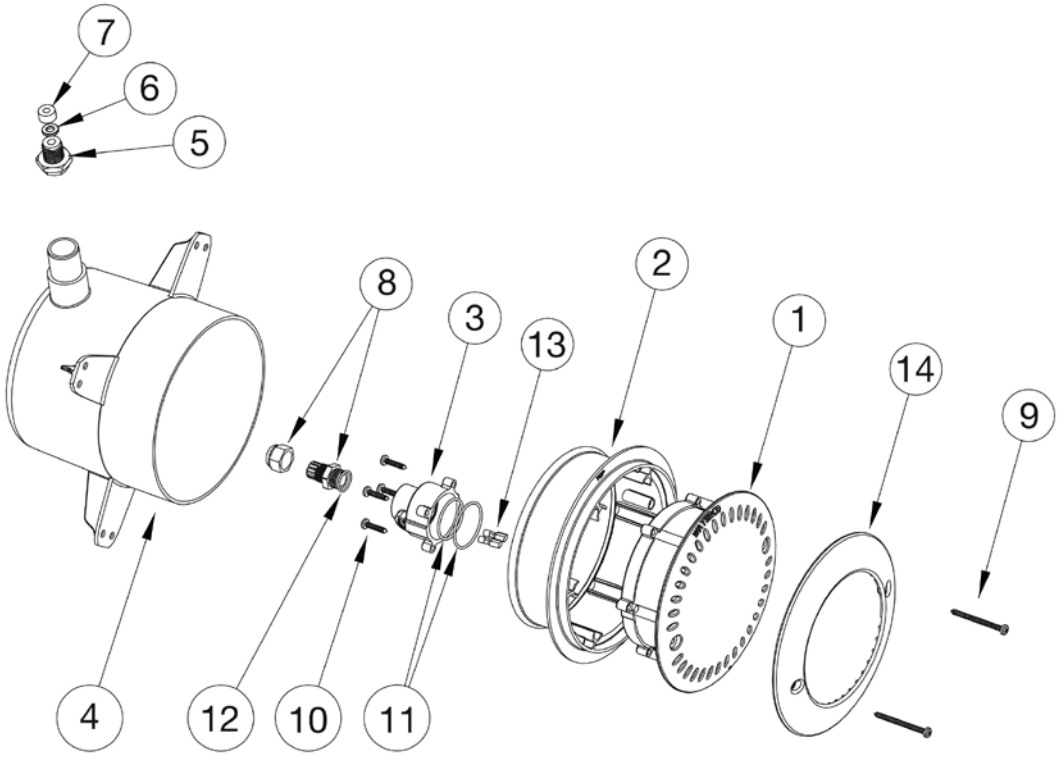
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
S1079811	O Ring BS018	1	5.13	5.90
650103	Rim Halogen MK4	2	23.91	27.50
W22275	Screw M6 16 Pan Head	3		
650093	Lens Halogen MK4	4	63.91	73.50
W22397	O Ring BS436	5		
W32316	PCB 32-LED Warm White	6		
1134350	Back Plate c/w Pin & Ref. Plate	7		
650081	Terminal Gasket Halogen MK4	8	4.17	4.80
65019	Terminal Cover 06	9	7.74	8.90
6340060	Nut M6	10	1.26	1.45
8170100	UWL Cable 2 Core 2182 Y	11	582.61	670.00
W22363	Plastic Washer MK4 06mm	13		
W22364	Plast ic Nut Halogen MK4 06mm	14		
W22365	Rubber Gland 05.8 Hole	15		
W22344	Screw M4 10mm Pan Head	16		
W22370	Screw M3 6 Pan Head	17		
6501050	Adaptor Plate	18	33.91	39.00
650155	Cable Gland 5-10mm	19	5.30	6.10
W02214	Screw UWL 8X ⅝ S/S	20		
W02216	UWL Screw No.10 x ⅝	21		
64576	Salty/SS Plastic Vall Plug	22	1.43	1.65
W32123	Terminal Block, Barrier 2 POS	23		
650154	Joiner Tube UWL	24	3.74	4.30
W22472	Spring Washer M4	25		
650156	Joiner Tube Large UWL	26	5.30	6.10
8244809	Splice Terminal Blue	27		
650152	Cable Gland 4-8mm	28	6.17	7.10
650153	O Ring 15 1.5mm	29	5.13	5.90



BRITESTREAM NICHE LED LIGHTS (70,000 Hours)

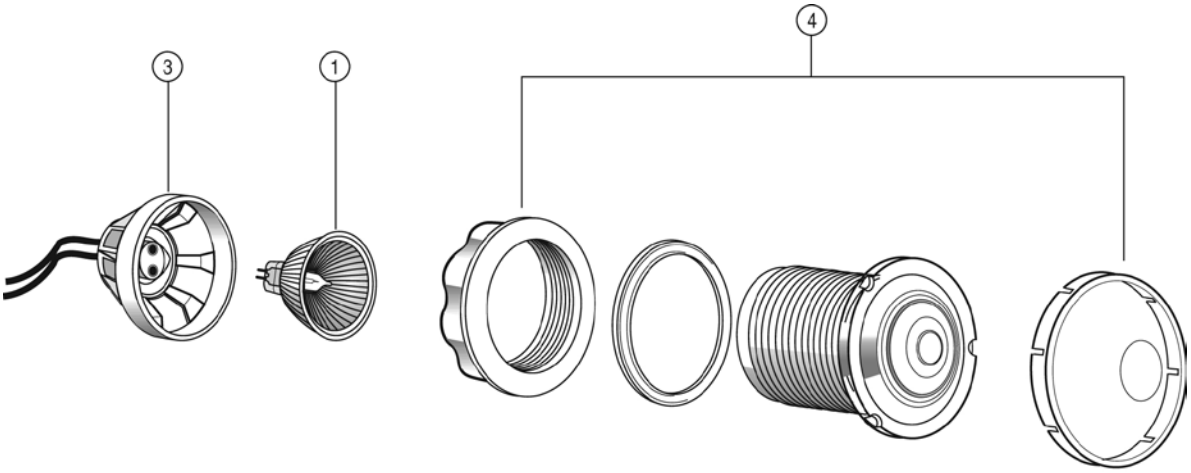
Product Code: 264411, 264413, 264418

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
264421	Wet niche Assembly Black		62.61	72.00
650114	BriteStream niche cable mounting kit	3,8,10,11,12, 13	91.30	105.00
650116	Britestream Niche Cable Mounting Kit MK2		52.61	60.50
6501122	Screw x 2	9	4.61	5.30
6501130	Britestream Stainless Steel Dress Ring	14	51.74	59.50
264403	UWL niche LED white replacement kit	n/s	408.70	470.00
650150	Light Retrofit Connector (IP68)		21.74	25.00
6501110	Niche Mounting Ring White	2	33.91	39.00
65011110	Niche Mounting Ring Slotted Black		12.35	14.20
65011122	Gland Assembly	5,6,7	21.74	25.00
650116	Britestream Niche Cable Mounting Kit		52.61	60.50



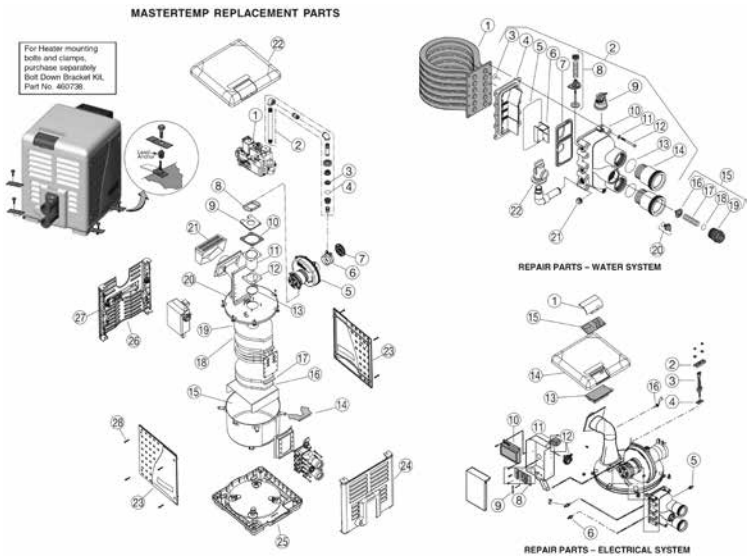
UNDERWATER SPA LIGHT 12V

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
26507	Lamp 12 Volt 35 Watt	1	56.52	65.00
26508	2 Metre Lead and Globe Holder (Cage not included)	3	40.43	46.50
	UNDERWATER SPA LIGHT 12V (front access)			
26507	Lamp 12 Volt 35 Watt	1	56.52	65.00



MASTER/TURBO TEMP GAS HEATER

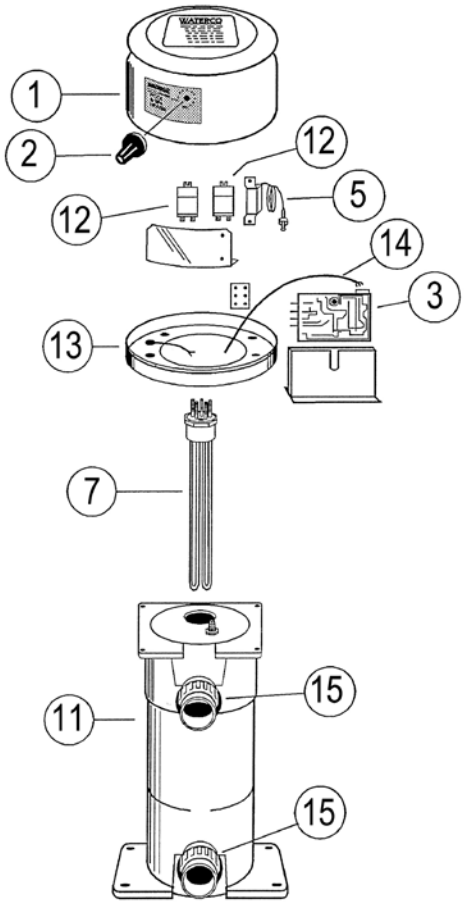
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	BURNER SYSTEM			
68474133Z	Kit Gas Valve Assembly	1	1,895.65	2,180.00
68474134	Kit Gas Orifice NG 400MJ	3 & 4	48.70	56.00
68474135	Kit Gas Orifice NG 300MJ	3 & 4	48.70	56.00
68474136	Kit Gas Orifice NG 200MJ	3 & 4	48.70	56.00
68474137	Kit Gas Orifice LP 400MJ	3 & 4	48.70	56.00
68474138	Kit Gas Orifice LP 300MJ	3 & 4	48.70	56.00
68474139	Kit Gas Orifice LP 200MJ	3 & 4	48.70	56.00
68475133	Kit Conversion NG TO LP 125MJ	3,4,6 & 7	169.57	195.00
68474140	Kit Conversion NG to LP 400MJ	3,4,6 & 7	71.30	82.00
68474141	Kit Conversion NG to LP 300MJ	3,4,6 & 7	71.30	82.00
68474142	Kit Conversion NG to LP 200MJ	3,4,6 & 7	71.30	82.00
68475134	Kit Conversion LP to NG 125MJ	3,4,6 & 7	126.09	145.00
68474143	Kit Conversion LP to NG 400MJ	3,4,6 & 7	71.30	82.00
68474144	Kit Conversion LP to NG 300MJ	3,4,6 & 7	71.30	82.00
68474145	Kit Conversion LP to NG 200MJ	3,4,6 & 7	71.30	82.00
68474104Z	Kit Blower 50Hz AU	5,6,7,8 & 9	773.91	890.00
68474105Z	Kit Air Orifice 400MJ	6 & 7	134.78	155.00
68474106Z	Kit Air Orifice 300MJ	6 & 7	134.78	155.00
68474107Z	Kit Air Orifice 200MJ	6 & 7	134.78	155.00
68420020034Z	Heater Top	22	591.30	680.00
68420020039	Side Panel - Service Panel	23	169.57	195.00
68420020039Z	Kit Door Molded Mt Replacement	23 & 28	382.61	440.00
68420020033	Side Panel - Manifold	24	186.96	215.00
68420020033Z	Kit Front Side Molded Mt Replacement	24 &	452.17	520.00
68420020031Z	Kit Mt Bottom Cover	25	356.52	410.00
68420020032Z	Kit Mt Back Pane	26 & 27	408.70	470.00
684738	Pressure Release Valve Water 45PSI 20mm		247.83	285.00
684431106	Metal Flue Collar 100mmX 150mm (4" X 6")		282.61	325.00
684431108	Metal Flue Collar 100mmX 200mm (4" X 8")		304.35	350.00
270420020025S	Shut off Valve		208.70	240.00
68474992	Side Panel (Manifold) 125MJ		482.61	555.00
6877707-011	Blower Adapter Plate Gasket Set			
6877007-0008	Insulation Kit 200/300/400mj			
	ELECTRICAL SYSTEM			
68474171Z	High Limit Switch AU	6	208.70	240.00
68474103Z	Kit Ignition Module AU	10	621.74	715.00
68420020007S	Control Board Kit NA, LP	13	526.09	605.00
68474163Z	Kit Wire Harness AU	N/S	343.48	395.00
68472610Z	Membrane Pad	15	139.13	160.00
270420010053S	Thermistor		239.13	275.00
68420020024S	Flue Stack Sensor		273.91	315.00
6877707-0054	Ignitor & Gasket Kit		360.87	415.00
	WATER SYSTEM			
684431144	50mm Half Union (ea) (200/300/400)		100.00	115.00
6877707-0010	T/Temp Thermal Regulator		186.96	215.00
68474392	T/Temp Manifold Kit		1,043.48	1,200.00
68474974	Union kit 125mj		68.70	79.00



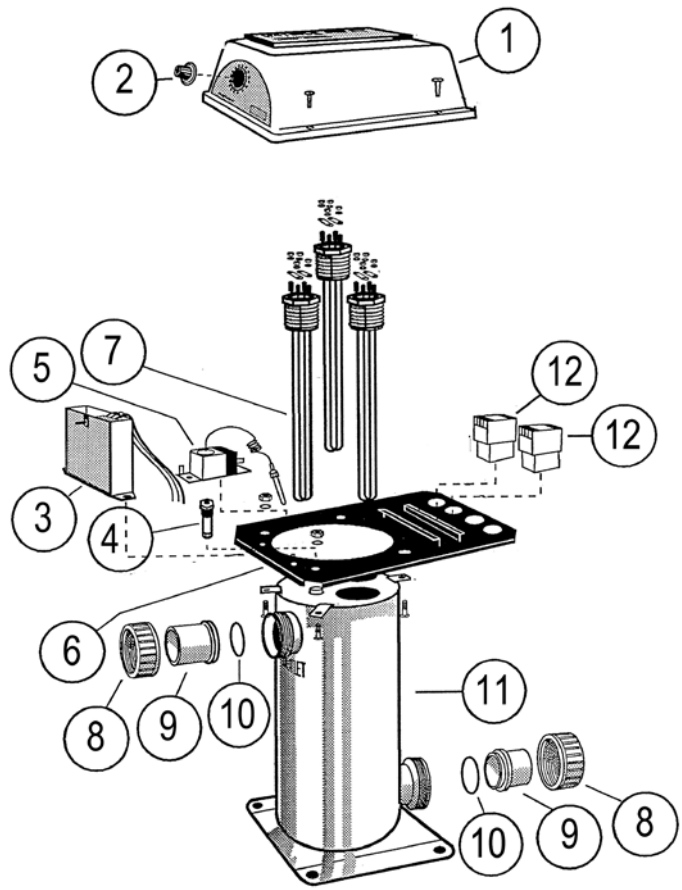
WATERCO ELECTRIC HEATER (ELECTRONIC)
- Discontinued

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
S12202	Heater Control Knob	2	36.09	41.50
4603251	Heater P.C. Board (1 phase & 3 phase)	3	865.22	995.00
4603252	Spa Heater PCB with Retrofit (additional O/T sensor)	3	678.26	780.00
460328	Water Sensor	4	269.57	310.00
46036	Pressure Switch	5	404.35	465.00
46002	6kW Element (Polished) Commercial Application	7	678.26	780.00
634024B	Half Union 50mm W/O'Ring (2 required) - Black	8/9/10	26.52	30.50
460312	Heater Body Single Phase	11	582.61	670.00
460321	Heater Body (18 & 24kW) S/S	11	2,739.13	3,150.00
460333	18kW 3 Phase Heater Contactor	12	700.00	805.00
460334	24kw 3 Phase Heater Contactor	12	852.17	980.00
460326	Temperature Sensor (1 phase & 3 phase)	14	75.22	86.50
122243B	Half Union 6kW	15	10.35	11.90
46019	Element Gasket 6kW, 8kW	n/s	17.83	20.50
4604441	Pressure Switch Fitting - Brass	16	66.96	77.00
460326	Water Temp Sensor		75.22	86.50

Single Phase



Three Phase

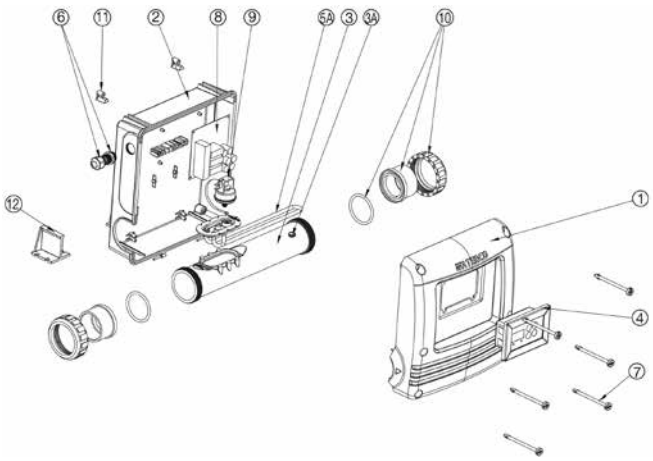


WATERCO DIGIHEAT HEATER

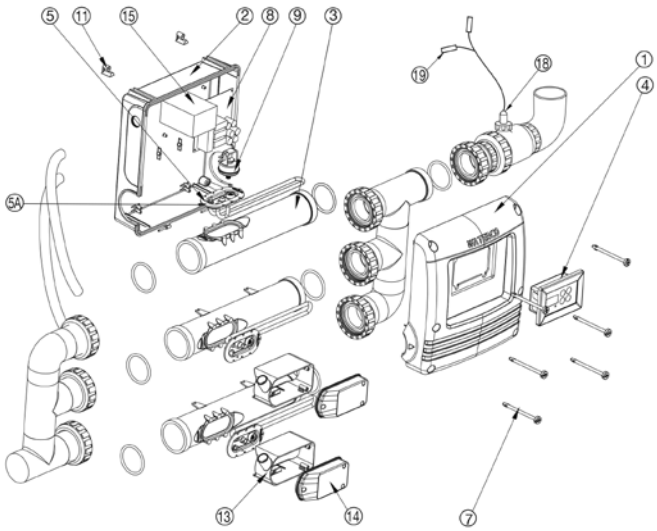
Product Code: 281048, 281060, 281183, 281243, 281036 & 281024

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
460601	Enclosure	2	152.17	175.00
4605001	Digiheat Element Housing Drilled	3	91.30	105.00
86172	Gulfstream Plug	3A	1.22	1.40
6381730	O/T Sensor Digiheat Potted	3B	81.30	93.50
6940400	Digiheat Control Assembly (display board)	4	643.48	740.00
636138786	Element 6.0kW coated	5	460.87	530.00
636138788	Element 8kW coated	5	504.35	580.00
636138790	Element 2.4W Titanium W/Leads		613.04	705.00
636138791	Element 3.6W Titanium W/Leads		652.17	750.00
636138793	Element 4.8W Titanium W/Leads		652.17	750.00
636138795	Element 6.0W Titanium		717.39	825.00
636138796	Element 8.0W Titanium		747.83	860.00
620259	O-ring for element	5A	5.13	5.90
6501124	Cable Gland 10-14mm	6	13.48	15.50
460506	Quarter Turn Key	7	3.65	4.20
4603255	Digiheat Power Board 1ph	8	700.00	805.00
4603256	Digiheat Power Board 3ph	8	834.78	960.00
6367239	Pressure Switch	9	178.26	205.00
634024542	Half Union 50/40mm Black	10	23.04	26.50
460507	Mounting Bracket Small	11	7.74	8.90
460508	Mounting Bracket Large	12	7.74	8.90
460701	Element Cover Digiheat 3phase	13	10.87	12.50
460702	Element Cover Cap Digiheat 3phase	14	8.26	9.50
460334	D25 Contactor	15	852.17	980.00
85531	Flocheck Valve Digiheat 50mm WCO		260.87	300.00
460703	26mm orifice		3.13	3.60
85542	Valve Sensing Stem (Digiheat)	18	104.35	120.00
85168	Black/White Wire Connector #61145	19	8.26	9.50
460500	Digiheat Heat Element Housing	20	104.35	120.00
460705	Digiheat Manifold Outlet		182.61	210.00
460704	Digiheat Manifold Inlet		182.61	210.00
85527	Flocheck Flapper assy 50mm		65.65	75.50

Digiheat Single Phase



Digiheat 3 Phase



ELECTROHEAT TITANIUM MKI
Model 55 Single Phase

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	COMPRESSOR			
69501123	Compressor Run Capacitor 50MF/440VAC	NA	72.17	83.00
	HEAT EXCHANGER			
69101235M	Heat Exchange Small Align with D/Coil		2,895.65	3,330.00
69201300	Liquid Tight Connector ¾" (2 required)	5	11.83	13.60
69201303	Clear Plastic Hose ⅛" ID X ¼" OD (Pressure Switch) 30" length	7	10.87	12.50
69201319	Thermostat Well 67.5 mm	9	4.17	4.80
69201320	Thermostat Well O Ring		5.13	5.90
69801410	Canister Clamp	10	117.39	135.00
69801504	Canister O Ring 7¼"	11	8.26	9.50
69801505	Water Inlet and Outlet O Ring (2 required)	12	5.13	5.90
69201312	Plastic Cap ¾" NPT (2 required)	14	8.78	10.10
122243B	Mac Half Union 40mm Black		10.35	11.90
	VENTILATION			
69301008	Fan ⅛ hp - 900rpm	21	591.30	680.00
69301110P	Fan Blade 14" Plastic	22	79.13	91.00
69601128	Fan Grill	36	169.57	195.00
69201524	Fan Motor Plastic Cap	NA	43.48	50.00
69701115	Fan Motor Support	NA	82.17	94.50
	EVAPORATION & EXPANSION			
69101345	Filter Dryer	4C	139.13	160.00
69101358	Expansion Valve TXV 3T	27	821.74	945.00
	SAFETY SYSTEM			
69401006	Water Pressure Switch	32	121.74	140.00
69801512	Retaining Ring Pressure Switch	NA	3.13	3.60
69201303	Tube PVC 30"	7	10.87	12.50
69401002	High Pressure Switch 250 -425 PSI	23	108.70	125.00
69401003	Low Pressure Switch 25 - 50 PSI	24	108.70	125.00
69401030	Defrost Sensor	31	23.91	27.50
69201306	Nipple ⅛" Barb (3 required)	8	2.70	3.10
	CONTROLLER			
69402000	EH Control Assy - All Models	25	834.78	960.00
69201526	Sun Shade Dig/Control	28	36.09	41.50
	ELECTRIC BOX			
69501008	Contactor	33	178.26	205.00
69400001	Transformer 220/12/24/Volts	29	117.39	135.00
69400002	Fan Relay	30	47.39	54.50
69401016	24V Time Delay - 3 min	NA	239.13	275.00

* Parts are subject to availability

*** Please refer to diag on page 316**

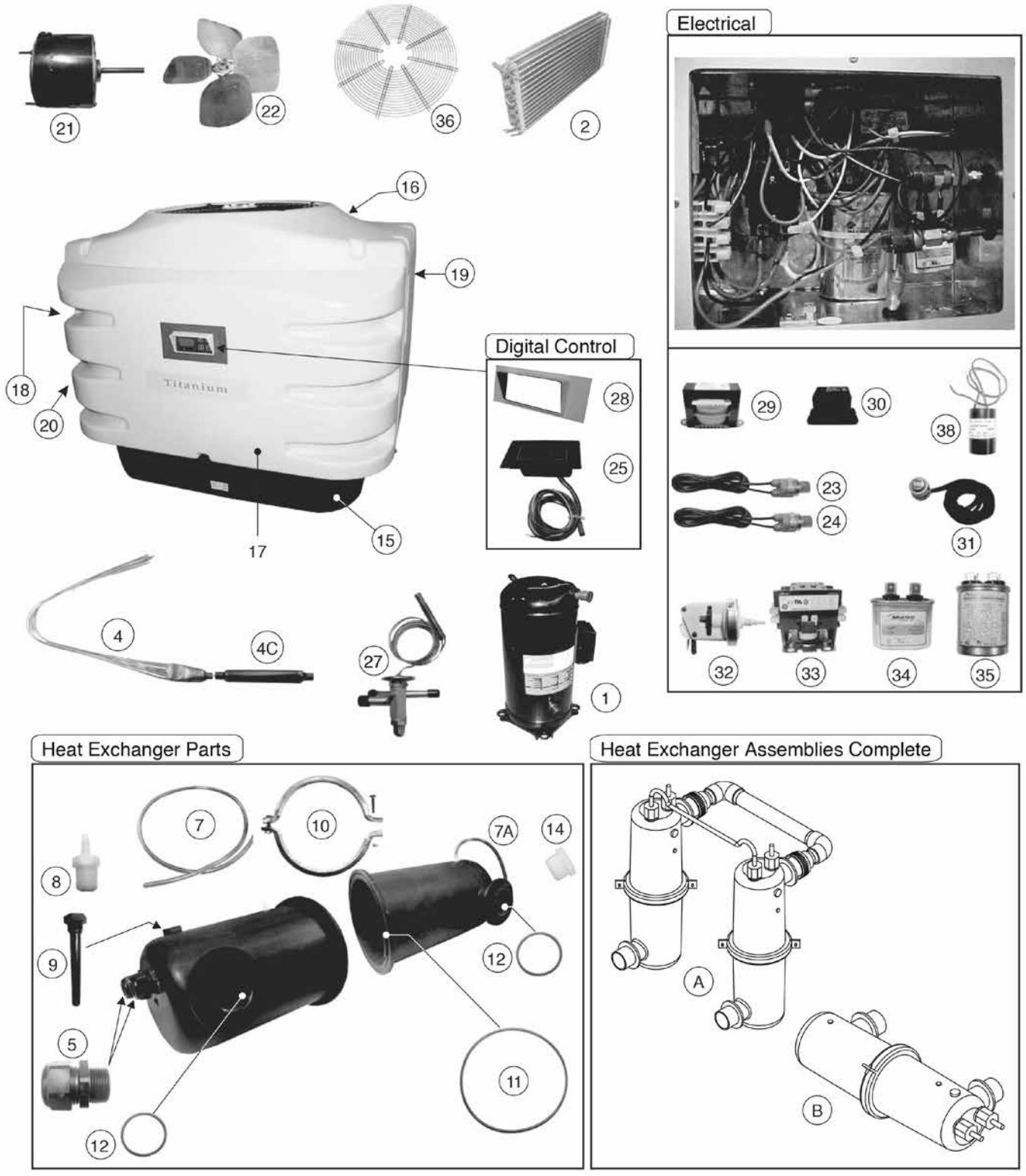
ELECTROHEAT TITANIUM MKI
Model 80 Single Phase

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	COMPRESSOR			
69101009	Compressor 240V - 50Hz 1 phase	1	4,156.52	4,780.00
	HEAT EXCHANGER			
69101236M	Heat Exchanger 56' Large Align Dual Coil	A/B	3,521.74	4,050.00
69201300	Liquid Tight Connector ¾" - 2 required	5	11.83	13.60
69201303	Clear Plastic Hose ⅛"ID x ¼"OD (Pressure Switch) - 30" length	7	10.87	12.50
69201319	Thermostat Well 67.5 mm	9	4.17	4.80
69201320	Thermostat Well O Ring		5.13	5.90
69801410	Canister Clamp	10	117.39	135.00
69801504	Canister O'Ring 7 ¼"	11	8.26	9.50
69801505	Water Inlet and Outlet O'Ring - 2 required	12	5.13	5.90
69201312	Plastic Cap ¾" NPT - 2 required	14	8.78	10.10
122243B	Mac Half Union 40mm Black		10.35	11.90
	VENTILATION			
69301008	Fan ⅛ hp - 900rpm	21	591.30	680.00
69501103	Fan Motor Run Capacitor 5uf	34	21.74	25.00
69301103	Fan Blade 16"	22	156.52	180.00
69601129	Fan Grill ElectroHeat 80	36	265.22	305.00
	EVAPORATION & EXPANSION			
69101410	Capillary Assembly	4	269.57	310.00
69101409	Capillary Kit Sanyo EH80	4	130.43	150.00
69101302	Refrigerant Distributor ⅜" - 6 tubes	NA	19.57	22.50
	SAFETY SYSTEM			
69401006	Water Pressure Switch	32	121.74	140.00
69801512	Retaining Ring Pressure Switch	NA	3.13	3.60
69201303	Tube PVC 30"	7	10.87	12.50
69401002	High Pressure Switch 250-425PSI	23	108.70	125.00
69401003	Low Pressure Switch 25-50PSI	24	108.70	125.00
69401030	Defrost Sensor	31	23.91	27.50
69201306	Nipple ⅛" Barb - 3 required	8	2.70	3.10
69401005	Defrost Control	31	40.43	46.50
	CONTROLLER			
69402000	EH Control Assy - All Models	25	834.78	960.00
69201526	Sun Shade Dig/Control	28	36.09	41.50
	ELECTRIC BOX			
69501008	Contactor 40A/24V/2 Poles	33	178.26	205.00
69400001	Transformer 240/24-12V	29	117.39	135.00
69400002	24V Fan Relay	30	47.39	54.50
69401016	24V Time Delay - 3 min	NA	239.13	275.00

*** Please refer to diag on page 316**

ELECTROHEAT TITANIUM MKI

Model 55 & 80 Single Phase



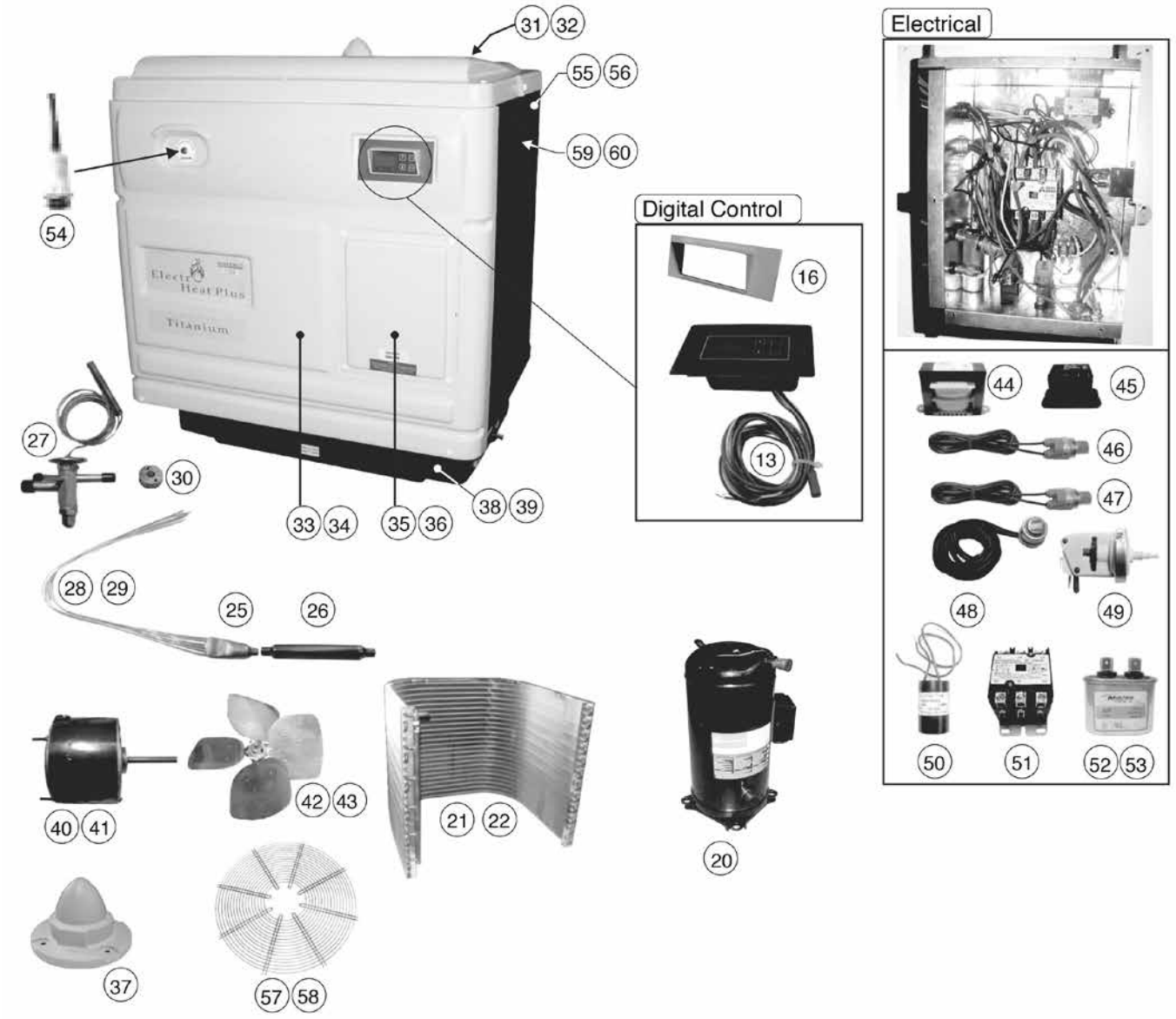
ELECTROHEAT PLUS MKI
Models 85, 105, 125, 150 Single & Three Phase

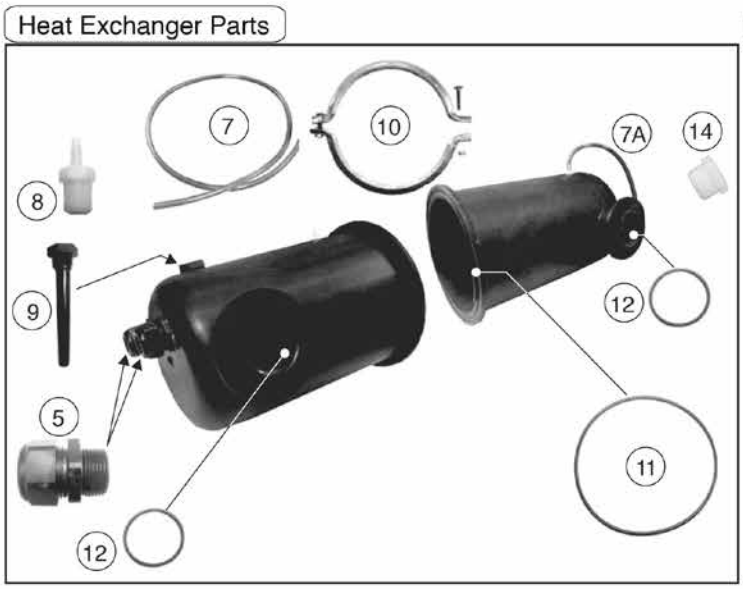
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69201300	Liquid Tight Connector ¾" - 2 required	5	11.83	13.60
69201306	Nipple ⅛" Barb - 3 required	8	2.70	3.10
69201319	Thermostat Well 67.5 mm	9	4.17	4.80
69201320	Thermostat Well O Ring		5.13	5.90
69801504	Canister O'Ring 7 ¼"	11	8.26	9.50
69402000	EH Control Assy - All Models	25	834.78	960.00
69801410	Canister Clamp	10	117.39	135.00
69201303	Clear Plastic Hose ⅛"ID x ¼"OD (Pressure Switch) - 41" length	7	10.87	12.50
69201312	Plastic Cap ¾" NPT - 2 required	14	8.78	10.10
69402000	EH Control Assembly MKII&MKIII&MKIV	13	834.78	960.00
69101012	Compressor Plus 105	20	8,252.17	9,490.00
69101038	Compressor 3 phase (105 model)	20	8,252.17	9,490.00
69101014SA	Compressor 3 phase (125 & 150 models)	20	3,686.96	4,240.00
69101236M	56" Large W/Dcoil 19/23kW	34	3,521.74	4,050.00
69101302	Refrigerant Distributor ⅜" - 6 tubes	25	19.57	22.50
69101345	Filter/Dryer	26	139.13	160.00
69101365	Expansion Valve (150 model)	27	865.22	995.00
69051317	Capillary - 132" (85 model)	28	130.43	150.00
69051319	Capillary - 240" (105 model)	28	126.09	145.00
69051320	Capillary - 180" (125 model)	29	95.65	110.00
69101355	Orifice G6 (150 model)	30	52.61	60.50
69201500	Fan Motor Protective Cone	37	178.26	205.00
69301006	Fan Motor ⅙ hp 900/1075 rpm (85)	40	643.48	740.00
69301004	Fan Motor ¼ hp 900 rmp (105, 125 & 150)	41	656.52	755.00
69301106	Fan Blade Plastic 20" (85 model)	42	230.43	265.00
69301107	Fan Blade 22" (105, 125, and 150 models)	43	208.70	240.00
69400001	Transformer 240/24-12V	44	117.39	135.00
69400002	24V Fan Relay	45	47.39	54.50
69401002	High Pressure Switch 250-425PSI	46	108.70	125.00
69401003	Low Pressure Switch 25-50PSI	47	108.70	125.00
69401005	Defrost Control	48	40.43	46.50
69401006	Water Pressure Switch	49	121.74	140.00
69801512	Retaining Ring Pressure Switch	N/S	3.13	3.60
69401016	24V Time Delay - 3min	50	239.13	275.00
69501009	Contactor 40A/24V 3 Poles	51	178.26	205.00
69501103	Fan Run Capacitor (85 model)	52	21.74	25.00
69501205	Green Light - 250V - 28" wires	54	47.39	54.50
69601103	Fan Grill (85 model)	57	278.26	320.00
69601104	Fan Grill (105, 125, and 150 models)	58	356.52	410.00
122243B	Mac Half Union 40mm Black		10.35	11.90

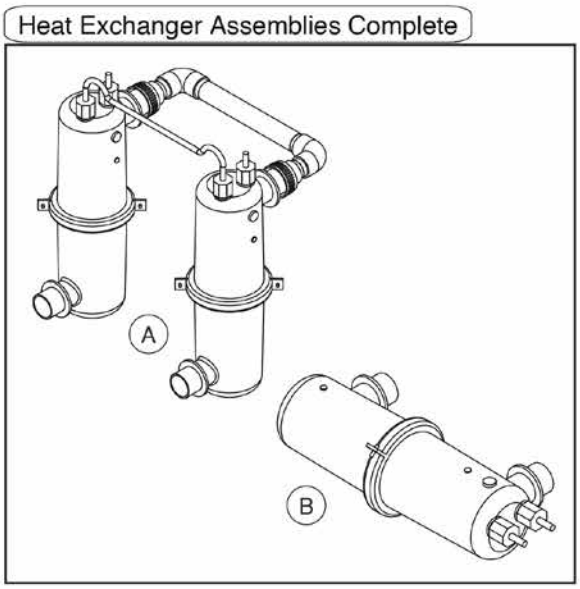
*** Please refer to diag on page 318**

ELECTROHEAT PLUS MKI

Models 85,105,125 150 single and three phase







ELECTROHEAT TITANIUM MKII Models 55 & 80 Single Phase
ELECTROHEAT PLUS MKII Model 85 Single Phase

R407C MANUFACTURED FROM OCT 2009 - JAN 2011
(*Important: Please identify the appropriate part number related to the manufacturing date)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69201524	Cabinet Ventilation Cap	5	43.48	50.00
69101008DS	Compressor Scroll 4hp R407C (55)	6	4,678.26	5,380.00
69101012	Compressor Plus 105	6	8,252.17	9,490.00
	ELECTRICAL			
69501103	Fan Motor Capacitor 5mf - 370 VAC	10	21.74	25.00
69401006	Water Pressure Switch	11	121.74	140.00
69801512	Retaining Ring Pressure Switch	11	3.13	3.60
69501008	Contactor	12	178.26	205.00
69400001	Transformer	13	117.39	135.00
69400002	Fan Relay 24V	14	47.39	54.50
69501110	70 mf - 440 VAC	15		
69201303	Tube PVC 30”	16	10.87	12.50
69501119	Start Assist (55, 80)	19	67.83	78.00
69401002F	426 - 325 PSI Flare R407C	20	91.30	105.00
69401003	25 - 50 PSI Flare R407C	21	108.70	125.00
69101319	Access Valve Schrader	22	5.65	6.50
69402000	EH Control Assy - All Models		834.78	960.00
69401030	Defrost Sensor Probe - Yellow	25	23.91	27.50
69401031	Water Temperature Sensor Probe - Black	26	30.87	35.50
	HEAT EXCHANGER			
69101230	20’ Small Align (55)	32	2,321.74	2,670.00
69101236M	56’ Large Align W/Dcoil 19/23kW	34	3,521.74	4,050.00
122243B	40mm Half Union c/w O Ring Black	43	10.35	11.90
69051359	Connecting Tube (55, 80)	44		
	FILTER DRYER			
69101345	½” X 1⅝” OD	49	139.13	160.00
	CAPILLARIES & EXPANSION VALVE			
69101409	Capillaries 6 X 22” TC 64 (80)	50	130.43	150.00
69101372	Expansion Valve 5 Tons R407C (85)	50	543.48	625.00
	FAN GUARD			
69601128	Compact Small (55)	51	169.57	195.00
69601129	Compact Large (80)	51	265.22	305.00
69601103	Round Medium (85)	51	278.26	320.00
	FAN MOTOR			
69301008	1/8 hp 900 (55, 80)	52	591.30	680.00
69301006	1/6 hp 900/1075 RPM (85)	52	643.48	740.00
	FAN BLADES			
69301110P	Fan Blades 14” (55)	53	79.13	91.00
69301103P	Fan Blades 16” (80)	53	213.04	245.00
69301106	Fan Blades 20” (85)	53	230.43	265.00
	CANISTER			
69051351	Inlet large (85)	56	2,947.83	3,390.00
69201344	Stabilization Bar 9” (85) Required 1 each for both inlet & outlet	56	47.39	54.50
69201359	Plastic Clamp Band (one piece)	64	55.65	64.00
69801504	Rubber O Ring	65	8.26	9.50
69201300	Cable Gland ¾ NPT	66	11.83	13.60
69201306	Hose Nipple	67	2.70	3.10
69201357	Hose Nipple O Ring	67	5.13	5.90
69201319	Thermostat Well 67.5 mm	68	4.17	4.80
69201320	Thermostat Well O Ring		5.13	5.90
69501205	Light Indicator (85)	N/S	47.39	54.50
W22125	Plug 1/8” BSP Heat Pump		1.09	1.25

*** Please refer to diag on page 323**

ELECTROHEAT PLUS MKII
Models 85, 105, 125 & 150 Three Phase

R407C MANUFACTURED FROM OCT 2009 - JAN 2011
(*Important: Please identify the appropriate part number related to the manufacturing date)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69201524	Cabinet Ventilation Cap	5	43.48	50.00
69101038	Compressor Scroll 5hp R407C (85)	6	8,252.17	9,490.00
69101047	Compressor Scroll 8hp R407C (150)	6	7,939.13	9,130.00
	ELECTRICAL			
69501103	Fan Motor Capacitor 5mf - 370 VAC	10	21.74	25.00
69401006	Water Pressure Switch	11	121.74	140.00
69801512	Retaining Ring Pressure Switch	11	3.13	3.60
69501009	Contactor	12	178.26	205.00
69400001	Transformer	13	117.39	135.00
69400002	Fan Relay 24V	14	47.39	54.50
69401017	Phase Monitor	15	473.91	545.00
69201303	Clear Rubber Hose	16	10.87	12.50
69401002F	426 - 325 PSI Flare R407C	20		105.00
69401003	25 - 50 PSI Flare R407C	21	108.70	125.00
69101319	Acces Valve Schrader	22	5.65	6.50
69402000	EH Control Assy - All Models	23	834.78	960.00
69401030	Defrost Sensor Probe - Yellow	25	23.91	27.50
69401031	Water Temperature Sensor Probe - Black	26	30.87	35.50
	HEAT EXCHANGER			
69101236M	56' Large Align W/Dcoil 19/23kW	34	3,521.74	4,050.00
69101225	16' Small Opposite - In (Right) (105)	35	2,573.91	2,960.00
69101226	16' Small Opposite - Out (Left) (105)	36	2,573.91	2,960.00
69101227	20' Small Opposite - In (Right) (125)	37	2,686.96	3,090.00
69101228	20' Small Opposite - Out (Left) (125)	38	2,686.96	3,090.00
69101231	24' Large Opposite - In (Right) (150)	39	2,739.13	3,150.00
69101232	24' Large Opposite - Out (Left) (150)	40	2,739.13	3,150.00
122243B	40mm Half Union c/w O Ring Black	43	10.35	11.90
69051359	Connecting Tube	44		
	FILTER DRYER			
69101345	½" X 1⅝" OD (85)	49	139.13	160.00
69101339	½" ODF 5 Tons (105, 125 & 150)	49	100.00	115.00
	EXPANSION VALVE			
69101359	Expansion Valve 4 Tons R407C	50	543.48	625.00
69101372	Expansion Valve 5 Tons R407C (85)	50	543.48	625.00
69101365	Expansion Valve 6 Tons R407C (105)	50	865.22	995.00
	FAN GUARD			
69601103	Round Medium (85)	51	278.26	320.00
69601104	Round Large (105, 125 & 150)	51	356.52	410.00
	FAN MOTOR			
69301006	1/6 hp 900/1075 RPM (85)	52	643.48	740.00
69301004	1/4 hp 900 RPM (105, 125 & 150)	52	656.52	755.00
	FAN BLADES			
69301106	Fan Blades 20" (85)	55	230.43	265.00
69301107	Fan Blades 22" (105, 125 & 150)	55	208.70	240.00
	CANISTER			
69201359	Plastic Clamp Band (one piece)	64	55.65	64.00
69801504	Rubber O Ring	65	8.26	9.50
69201300	Cable Gland ¾ NPT	66	11.83	13.60
69201306	Hose Nipple	67	2.70	3.10
69201357	Hose Nipple O Ring	67	5.13	5.90
69201319	Thermostat Well 67.5 mm	68	4.17	4.80
69201320	Thermostat Well O Ring		5.13	5.90
69501205	Light Indicator	N/S	47.39	54.50
W22125	Plug 1/8" BSP Heat Pump		1.09	1.25

*** Please refer to diag on page 323**

ELECTROHEAT TITANIUM MKIII Models 16kW & 23kW Single Phase
ELECTROHEAT PLUS MKIII Model 25kW Single Phase

MANUFACTURED FROM JAN 2011 TO DATE.
(*Important: Please identify the appropriate part number related to the manufacturing date)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69201524	Cabinet Ventilation Cap	5	43.48	50.00
69101008DS	Compressor Scroll 4hp R407C (16KW)	6	4,678.26	5,380.00
69101075DS	Compressor Scroll 5hp R410A (23KW)	6	4,626.09	5,320.00
69101076DS	Compressor Scroll 6hp R410A (25KW)	6	5,000.00	5,750.00
	ELECTRICAL			
69501103	Fan Motor Capacitor 5mf - 370 VAC	10	21.74	25.00
69401006	Water Pressure Switch	11	121.74	140.00
69801512	Retaining Ring Pressure Switch	11	3.13	3.60
69501008	Contactor	12	178.26	205.00
69400001	Transformer	13	117.39	135.00
69400002	Fan Relay 24V	14	47.39	54.50
69501106	55 mf - 440 VAC (23KW)	15	74.35	85.50
69201303	Tube PVC 30"	16	10.87	12.50
69501119	Start Assist (16KW, 23KW)	19	67.83	78.00
69401002F	426 - 325 PSI Flare R407C	20		105.00
69401034V	565 - 400 PSI Flare R410A	20	73.48	84.50
69401003	25 - 50 PSI Flare R407C	21	108.70	125.00
69401033V	55 - 75 PSI Flare R410A	21	73.48	84.50
69101311	Acces Valve Schrader 5/16"	22	12.87	14.80
69402000	EH Control Assy - All Models		834.78	960.00
69401030	Defrost Sensor Probe - Yellow	25	23.91	27.50
69401031	Water Temperature Sensor Probe - Black	26	30.87	35.50
	HEAT EXCHANGER			
69101230	20' Small Align (16KW)	32	2,321.74	2,670.00
69101236M	56' Large Align W/Dcoil 19/23kW	34	3,521.74	4,050.00
122243B	40mm Half Union c/w O Ring Black	43	10.35	11.90
	FILTER DRYER			
69101345	½" X 1⅝" OD	49	139.13	160.00
	CAPILLARIES & EXPANSION VAIVE			
69101377	Expansion Valve 5 Tons R410A (25KW)	50	1,052.17	1,210.00
	FAN			
69601128	Compact Small (16KW) Guard	51	169.57	195.00
69601129	Compact Large (23KW) Guard	51	265.22	305.00
69601103	Round Medium (25KW) Guard	51	278.26	320.00
69301008	1/8 hp 900 (16KW, 23KW) Fan Motor	52	591.30	680.00
69301006	1/6 hp 900/1075 RPM (25KW) Fan Motor	52	643.48	740.00
69301110P	Fan Blades 14" (13KW)	53	79.13	91.00
69301103P	Fan Blades 16" (23KW) - old	53	213.04	245.00
69301106P	Fan Blades 20" (25KW)	53	213.04	245.00
	CANISTER			
69051351	Inlet large (25KW)	56	2,947.83	3,390.00
69201344	Stabilization Bar 9" (25KW) Required 1 each for both inlet & outlet	56	47.39	54.50
69201359	Plastic Clamp Band (one piece)	64	55.65	64.00
69801504	Rubber O Ring	65	8.26	9.50
69201300	Cable Gland ¾ NPT	66	11.83	13.60
69201306	Hose Nipple	67	2.70	3.10
69201357	Hose Nipple O Ring	67	5.13	5.90
69201319	Thermostat Well 67.5 mm	68	4.17	4.80
69201320	Thermostat Well O Ring	68	5.13	5.90
69501205	Light Indicator	N/S	47.39	54.50
W22125	Plug 1/8" BSP Heat Pump		1.09	1.25

*** Please refer to diag on page 323**

ELECTROHEAT PLUS MKIII

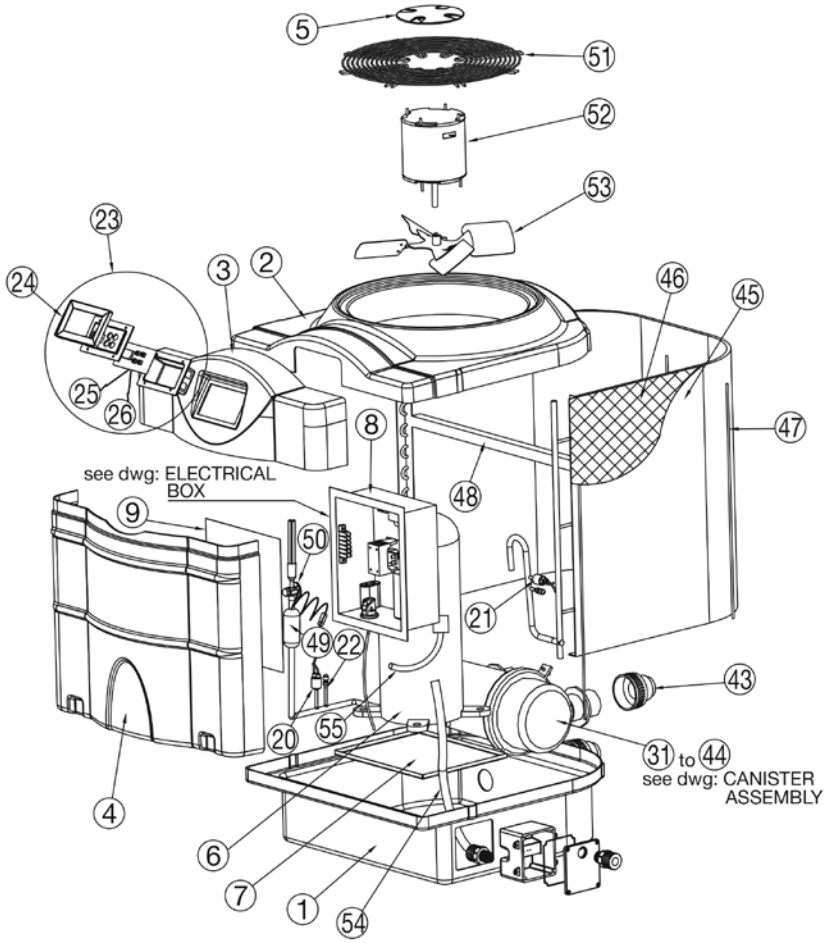
Models 25kW, 31kW, 37kW & 44kW Three Phase

MANUFACTURED FROM JAN 2011 TO DATE.
(*Important: Please identify the appropriate part number related to the manufacturing date)

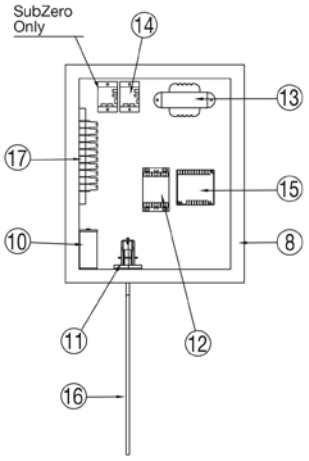
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69201524	Cabinet Ventilation Cap	5	43.48	50.00
69101071SA	Compressor Scroll 8hp R410A (37KW)	6	4,782.61	5,500.00
69101072SA	Compressor Scroll 10hp R410A (44KW)	6	7,252.17	8,340.00
	ELECTRICAL			
69501103	Fan Motor Capacitor 5mf - 370 VAC	10	21.74	25.00
69401006	Pressure switch	11	121.74	140.00
69801512	Flat Washer	11	3.13	3.60
69501009	Contactor	12	178.26	205.00
69400001	Transformer	13	117.39	135.00
69400002	Relay 24V	14	47.39	54.50
69401017	Phase Monitor	15	473.91	545.00
69201303	Clear Rubber Hose	16	10.87	12.50
69401034V	565 - 400 PSI Flare R410A	20	73.48	84.50
69401033V	55 - 75 PSI Flare R410A	21	73.48	84.50
69101311	Acces Vavle Schrader 5/16”	22	12.87	14.80
69402000	EH Control Assy - All Models		834.78	960.00
69401030	Defrost Sensor Probe - Yellow	25	23.91	27.50
69401031	Water Temperature Sensor Probe - Black	26	30.87	35.50
	HEAT EXCHANGER			
69101236M	56’ Large Align W/Dcoil 19/23kW	34	3,521.74	4,050.00
69101227	20’ Small Opposite - In (Right) (31KW, 37KW)	37	2,686.96	3,090.00
69101228	20’ Small Opposite - Out (Left) (31KW, 37KW)	38	2,686.96	3,090.00
69101233	28’ Large Opposite - In (Right) (44KW)	41	1,739.13	2,000.00
69101234	28’ Large Opposite - Out (Left) (44KW)	42	1,739.13	2,000.00
122243B	40mm Half Union c/w O Ring Black	43	10.35	11.90
	FILTER DRYER			
69101345	½” X 1⅝” OD (25KW)	49	139.13	160.00
69101339	½” ODF 5 Tons (31KW, 37KW & 44KW)	49	100.00	115.00
	EXPANSION VALVE			
69101377	Expansion Valve 5 Tons R410A (25KW)	50	1,052.17	1,210.00
69101378	Expansion Valve 6 Tons R410A (31KW)	50	1,321.74	1,520.00
69101379	Expansion Valve 8 Tons R410A (37KW)	50	1,269.57	1,460.00
69101380	Expansion Valve 9 Tons R410A (44KW)	50	982.61	1,130.00
	FAN			
69601103	Round Medium (25KW) Guard	51	278.26	320.00
69601104	Round Large (31KW, 37KW & 44KW) Guard	51	356.52	410.00
69301006	1/6 hp 900/1075 RPM (25KW) Fan Motor	52	643.48	740.00
69301004	1/4 hp 900 RPM (31KW, 37KW & 44KW) Fan Motor	52	656.52	755.00
69301106	Fan Blades 20” (16, 25KW)	55	230.43	265.00
69301107	Fan Blades 22” (31KW, 37KW & 44KW)	55	208.70	240.00
	CANISTER			
69201359	Plastic Clamp Band (one piece)	64	55.65	64.00
69801504	Rubber O Ring	65	8.26	9.50
69201300	Cable Gland ¾ NPT	66	11.83	13.60
69201306	Hose Nipple	67	2.70	3.10
69201357	Hose Nipple O Ring	67	5.13	5.90
69201319	Thermostat Well 67.5 mm	68	4.17	4.80
69201320	Thermostat Well O Ring	68	5.13	5.90
69501205	Light Indicator	N/S	47.39	54.50
69201217-G	EH Panel Top (31KW, 37KW & 44KW)		678.26	780.00
W22125	Plug 1/8” BSP Heat Pump		1.09	1.25

*** Please refer to diag on page 323**

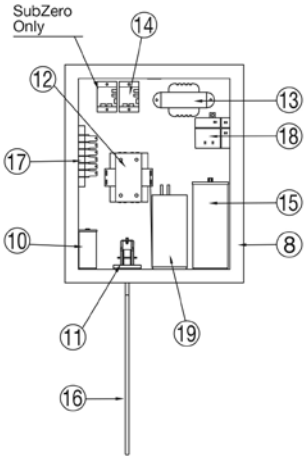
ELECTROHEAT PLUS MKII & MKIII



Electrical Box
(all models)

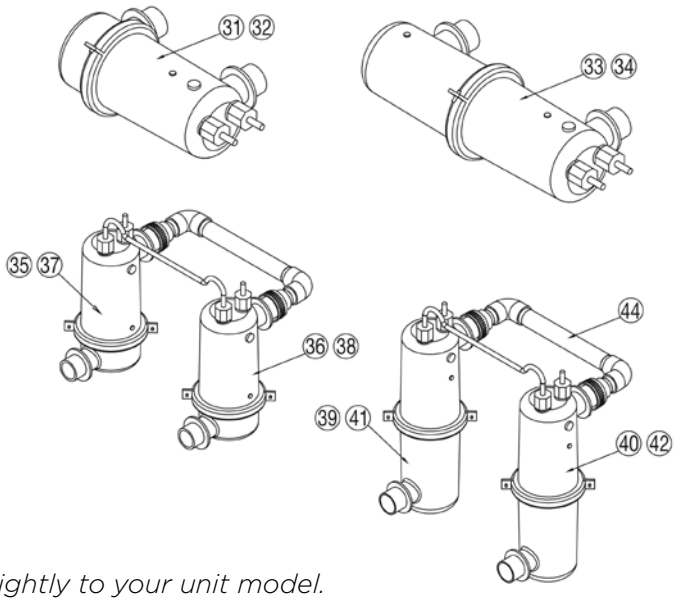


3 ph



1 ph

Canister Assembly
(all models)



The images are for illustration only and may differ slightly to your unit model.

ELECTROHEAT SUBZERO
Models 55 & 75 Single Phase

R407C Manufactured from Oct 2009 up till Jan 2011
(* Important: Please identify the appropriate part number related to the manufacturing date)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69201524	Ventilation Cap	5	43.48	50.00
69101008DS	Compressor HRP040T5LP6 EH55	6	4,678.26	5,380.00
69101012	Compressor E/Heat Plus 105	6	8,252.17	9,490.00
	ELECTRICAL			
69501103	Fan Motor Capacitor 5mf - 370 VAC	10	21.74	25.00
69401006V	Water Pressure Switch	11	79.13	91.00
69501008	Contactor	12	178.26	205.00
69400001	Transformer	13	117.39	135.00
69400002	Fan Relay 24 V	14	47.39	54.50
69501017	Run Capacitor 60 nf - 440 VAC (55)	15	60.00	69.00
69501119	Start Assist (75)	19	67.83	78.00
69401002V	425 - 325 PSI Flare R407C	20	91.30	105.00
69401003	25 - 50 PSI Flare R407C	21	108.70	125.00
69101319	Access Valve Schrader	22	5.65	6.50
69401036	Control Assembly - Ultra	23	539.13	620.00
	HEAT EXCHANGER			
69101236M	56' Large Align W/Dcoil 19/23kW	34	3,521.74	4,050.00
122243B	40mm Half Union c/w O Ring Black	43	10.35	11.90
	FILTER DRYER			
69101340	Bi-Flow ½" ODF 5 Tons		252.17	290.00
	EXPANSION VALVE			
69101359	Expansion Valve 4 Tons R407C	50	543.48	625.00
69101372	Expansion Valve 5 Tons Subzero 75	50	543.48	625.00
	FAN			
69601103	Round Medium (55) Guard	51	278.26	320.00
69601104	Round Large (75) Guard	51	356.52	410.00
69301006	⅛ hp 900/1075 RPM (55) Motor	52	643.48	740.00
69301004	¼ hp 900 RPM (75) Motor		656.52	755.00
69301106	Fan Blades 20" (55)	53	230.43	265.00
69301107	Fan Blades 22" (55)	53	208.70	240.00
	CANISTER			
69201359	Plastic Clamp Band (one piece)	64	55.65	64.00
69801504	Rubber O Ring	65	8.26	9.50
69201300	Cable Gland ¾ NPT	66	11.83	13.60
69201306	Hose Nipple	67	2.70	3.10
69201357	Hose Nipple O Ring	67	5.13	5.90
69201319	Thermostat Well 67.5 mm	68	4.17	4.80
69201320	Thermostat Well O Ring	68	5.13	5.90
W22125	Plug ⅛" BSP Heat Pump		1.09	1.25
	OTHERS			
69501205	Light Indicator	70	47.39	54.50
69101362	4 Way Reversing Valve	71	821.74	945.00
69101501	Suction Line Accumulator (55)	72	378.26	435.00
69101502	Suction Line Accumulator (75)	72	573.91	660.00

*** Please refer to diag on page 328**

ELECTROHEAT SUBZERO
Models 75 & 100 Three Phase

R407C Manufactured from Oct 2009 up till Jan 2011
(* Important: Please identify the appropriate part number related to the manufacturing date)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69201524	Ventilation Cap	5	43.48	50.00
69101038	Compressor E/Heat Plus 1053PH	6	8,252.17	9,490.00
69101014SA	Compressor Scroll 6 hp 3 ph R407C (100)	6	3,686.96	4,240.00
	ELECTRICAL			
69501103	Fan Motor Capacitor 5mf - 370 VAC	10	21.74	25.00
69401006V	Pressure Switch	11	79.13	91.00
69501009	Contactor	12	178.26	205.00
69400001	Transformer	13	117.39	135.00
69400002	Fan Relay 24 V	14	47.39	54.50
69401017	Phase Monitor	15	473.91	545.00
69401002V	High Pressure Switch R407c Flare Type	20	91.30	105.00
69401003	25 - 50 PSI Flare R407C	21	108.70	125.00
69101319	Access Valve Schrader	22	5.65	6.50
69401036	Control Assembly - Ultra	23	539.13	620.00
	HEAT EXCHANGER			
69101236M	56' Large Align W/Dcoil 19/23kW	34	3,521.74	4,050.00
69101225	16' Small Opposite - In (right) 100	35	2,573.91	2,960.00
69101226	16' Small Opposite - Out (Left) 100	36	2,573.91	2,960.00
122243B	40mm Half Union c/w O Ring Black	43	10.35	11.90
	FILTER DRYER			
69101340	Bi-Flow ½" ODF 5 Tons	49	252.17	290.00
	EXPANSION VALVE			
69101359	Expansion Valve 4 Tons (75) R407C	50	543.48	625.00
69101372	Expansion Valve 5 Tons (100) R407C	50	543.48	625.00
	FAN			
69601104	Round Large Guard	51	356.52	410.00
69301004	1/4 hp 900 RPM Motor	52	656.52	755.00
69301107	Fan Blades 22"	53	208.70	240.00
	CANISTER			
69201359	Plastic Clamp Band (one piece)	64	55.65	64.00
69801504	Rubber O Ring	65	8.26	9.50
69201300	Cable Gland ¾ NPT	66	11.83	13.60
69201306	Hose Nipple	67	2.70	3.10
69201357	Hose Nipple O Ring	67	5.13	5.90
69201319	Thermostat Well 67.5 mm	68	4.17	4.80
69201320	Thermostat Well O Ring	68	5.13	5.90
W22125	Plug 1/8" BSP Heat Pump		1.09	1.25
	OTHERS			
69801616	Sound Blanket (100)	69	378.26	435.00
69501205	Light Indicator	70	47.39	54.50
69101362	4 Way Reversing Valve	71	821.74	945.00
69101502	Suction Line Accumulator	72	573.91	660.00

*** Please refer to diag on page 328**

ELECTROHEAT ULTRA
Models 16kW & 22kW Single Phase

R410 Manufactured since Jan 2011 to date
* Important: Please identify the appropriate part number related to the manufacturing date

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69201524	Ventilation Cap	5	43.48	50.00
69101076DS	Compressor Scroll 6 hp R410A (22KW)	6	5,000.00	5,750.00
69101074SA	Compressor Scroll 4.5 hp R410A (19KW)		3,886.96	4,470.00
	ELECTRICAL			
69501103	Fan Motor Capacitor 5mf - 370 VAC	10	21.74	25.00
69401006V	Pressure switch	11	79.13	91.00
69501008	Contactor	12	178.26	205.00
69400001	Transformer	13	117.39	135.00
69400002	Fan Relay 24 V	14	47.39	54.50
69501017	Run Capacitor 60 mf - 440 VAC (16KW)	15	60.00	69.00
69501106	Run Capacitor 55 mf - 440 VAC (22KW)	15	74.35	85.50
69501119	Start Assist (22KW)	19	67.83	78.00
69401034V	565 - 400 PSI Flare R410A	20	73.48	84.50
69401033V	55 - 75 PSI Flare R410A	21	73.48	84.50
69101311	Acces Valve Schrader 5⁄16”	22	12.87	14.80
69401036	Control Assembly - multi functions	23	539.13	620.00
	HEAT EXCHANGER			
69101225	16’ Small Opposite - In (Right) 22KW	35	2,573.91	2,960.00
69101226	16’ Small Opposite - Out (Left) 22KW	36	2,573.91	2,960.00
122243B	40mm Half Union c/w O Ring Black	43	10.35	11.90
69101236M	Heat Exchanger 56’ Large With Double Coil (19KW, 23KW)		3,521.74	4,050.00
	FILTER DRYER			
69101340	Bi-Flow ½” ODF 5 Tons	49	252.17	290.00
	EXPANSION VALVE			
69101381	Expansion Valve 4 Ton R410A	50	1,052.17	1,210.00
	FAN			
69601103	Round Medium (16KW) Guard	51	278.26	320.00
69601104	Round Large (22KW) Guard	51	356.52	410.00
69301006	⅙ hp 900/1075 RPM (16KW) Motor	52	643.48	740.00
69301004	¼ hp 900 RPM (22KW) Motor	52	656.52	755.00
69301106	Fan Blades 20” (16KW)	53	230.43	265.00
69301107	Fan Blades 22” (22KW)	53	208.70	240.00
	CANISTER			
69201359	Plastic Clamp Band (one piece)	64	55.65	64.00
69801504	Rubber O Ring	65	8.26	9.50
69201300	Cable Gland ¾ NPT	66	11.83	13.60
69201306	Npple ⅛” Barb (3 required)		2.70	3.10
69201357	Hose Nipple O Ring	67	5.13	5.90
69201319	Thermostat Well 67.5 mm	68	4.17	4.80
69201320	Thermostat Well O Ring	68	5.13	5.90
W22125	Plug ⅛” BSP Heat Pump		1.09	1.25
	OTHERS			
69501205	Light Indicator	70	47.39	54.50
69101362	4 Way Reversing Valve	71	821.74	945.00
69101501	Suction Line Accumulator	72	378.26	435.00
69401030	Defrost Sensor Probe - Yellow		23.91	27.50
69401031	Water Temperature Sensor Probe - Black		30.87	35.50

*** Please refer to diag on page 328**

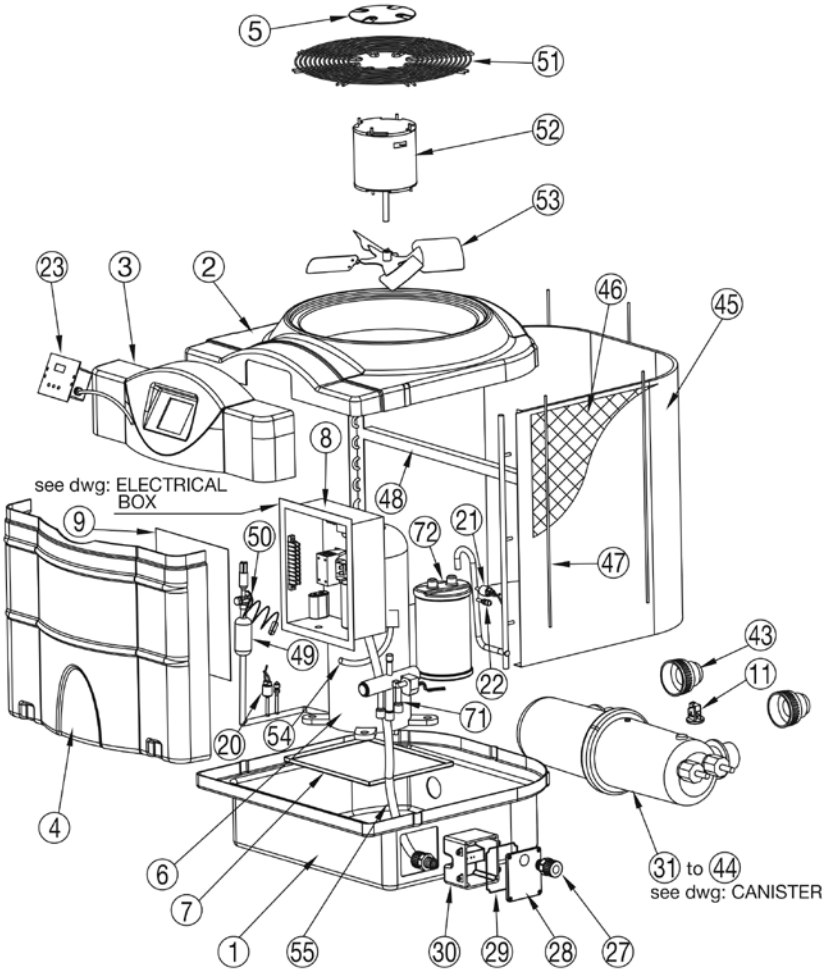
ELECTROHEAT ULTRA
Models 22kW, 31kW & 44kW Three Phase

R410 Manufactured since Jan 2011 to date

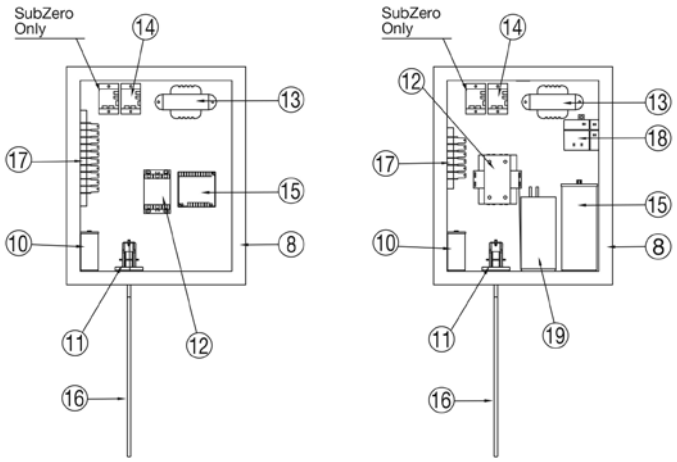
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69201524	Ventilation Cap	5	43.48	50.00
69101014SA	Compressor Scroll 6 hp R407C (22KW)	6	3,686.96	4,240.00
69101065SA	Compressor Scroll 6 hp R410A (22KW)	6	5,834.78	6,710.00
69101070SA	Compressor Scroll 7 hp R410A (31KW)	6	7,939.13	9,130.00
69101072SA	Compressor Scroll 10hp (44KW)	6	7,252.17	8,340.00
	ELECTRICAL			
69501103	Fan Motor Capacitor 5mf - 370 VAC	10	21.74	25.00
69401006V	Pressure Switch	11	79.13	91.00
69501009	Contactor	12	178.26	205.00
69400001	Transformer	13	117.39	135.00
69400002	Relay 24 V	14	47.39	54.50
69401017	Phase Monitor	15	473.91	545.00
69401002V	High Pressure Switch R407c Flare Type	20	91.30	105.00
69401034V	565 - 400 PSI Flare R410A (all Models)	20	73.48	84.50
69101311	Acces Valve Schrader 5⁄16”	22	12.87	14.80
69401036	Control Assembly Multi functions	23	539.13	620.00
	HEAT EXCHANGER			
69101225	16’ Small Opposite - In (Right) 22KW	35	2,573.91	2,960.00
69101226	16’ Small Opposite - Out (Left) 22KW	36	2,573.91	2,960.00
69101227	20’ Small Opposite - In (Right) 29KW	37	2,686.96	3,090.00
69101228	20’ Small Opposite - Out (Left) 29KW	38	2,686.96	3,090.00
69101236MR	Large Opposite - In (Right) 44KW		3,417.39	3,930.00
69101236ML	Large Opposite - Out (Left) 44KW		3,417.39	3,930.00
122243B	40mm Half Union c/w O Ring Black	43	10.35	11.90
	FILTER DRYER			
69101340	Bi-Flow ½” ODF 5 Tons		252.17	290.00
	EXPANSION VALVE			
69101372	Expansion Valve 5 Ton R407C (22KW)	50	543.48	625.00
69101377	Expansion Valve 5 Ton R410A (22KW)	50	1,052.17	1,210.00
69101378	Expansion Valve 6 Ton R410A (31KW)	50	1,321.74	1,520.00
69101380	Expansion Valve 9 Ton R410A (44KW)		982.61	1,130.00
	FAN			
69601104	Round Large Guard	51	356.52	410.00
69301004	¼ hp 900 RPM Motor	52	656.52	755.00
69301107	Fan Blades 22”	53	208.70	240.00
	CANISTER			
69201359	Plastic Clamp Band (one piece)	64	55.65	64.00
69801504	Rubber O Ring	65	8.26	9.50
69201300	Cable Gland ¾ NPT	66	11.83	13.60
69201306	Npple ⅛” Barb (3 required)		2.70	3.10
69201357	Hose Nipple O Ring	67	5.13	5.90
69201319	Thermostat Well 67.5 mm	68	4.17	4.80
69201320	Thermostat Well O Ring	68	5.13	5.90
W22125	Plug ⅛” BSP Heat Pump		1.09	1.25
	OTHERS			
69501205	Light Indicator	70	47.39	54.50
69101362	4 Way Reversing Valve	71	821.74	945.00
69101501	Suction Line Accumulator	72	378.26	435.00
69201217-G	Top Panel (29KW & 44KW)		678.26	780.00

*** Please refer to diag on page 328**

ELECTROHEAT SUBZERO AND ULTRA



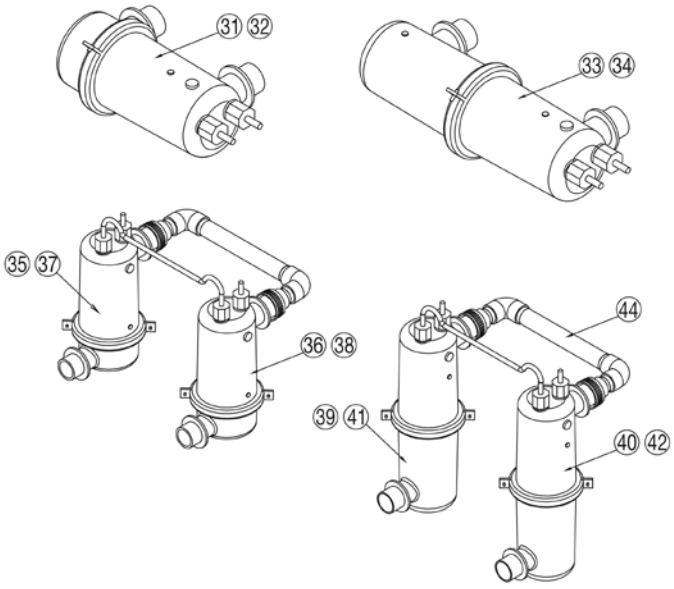
Electrical Box
(all models)



3 ph

1 ph

Canister Assembly
(all models)



ELECTROHEAT MKIV & ULTRA

Product Code: 278092, 278094, 278122, 278151, 278191, 278231, 2781911, 2782311

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69101024HI	Compressor Rotary 2.4 HP R410 ASH218SV-C8LU 220/240-50-1 10-1024HI - 9KW		1,321.74	1,520.00
69101083HI	Compressor Rotary 3 HP R410 ASH264SV-C8LU 220/240-50-1 10-1083HI - 12KW		2,104.35	2,420.00
69101084HI	Compressor Rotary 3.2 HP R410 ATH280TV-C9LU 220/240-50-1 10-1084HI - 15KW		2,104.35	2,420.00
69101074SA	Compressor Scroll 4.5 HP R410A 220/240-50-1 C-SBP160H15A 10-1074SA - 19KW		3,886.96	4,470.00
69101076DS	Compressor Scroll 6.0 HP R410A 220/240-50-1 HLH068T5LC6 10-1076DS - 23KW		5,000.00	5,750.00
	HEAT EXCHANGER			
69051348	Heat Exchanger E/Heat 80 24" Large Align		2,260.87	2,600.00
69101235M	Heat Exchanger 28' Small Align With Double Coil 10-1235M - 9KW (278095, 12KW & 15KW)		2,895.65	3,330.00
69101236M	Heat Exchanger 56' Large Align With Double Coil 10-1236M - 19KW & 23KW		3,521.74	4,050.00
69201300	¾" Liquid Tight Connector H/Pump 20-1300 - ALL		11.83	13.60
122243B	40mm Half Union C/W O Ring Black - All		10.35	11.90
69201319	Thermostat Well - All		4.17	4.80
69201320	Thermostat Well O Ring - AlL		5.13	5.90
W22125	Plug ⅛" BSP Heat Pump		1.09	1.25
	CAPILLARY			
69051361	Capillary Kit With Distributor 3 X 21" TC54 - 9KW, 12KW & 15KW		256.52	295.00
69101388	Bi Flow Distributor Assembly #89 With Strainer ⅜" - 19KW		521.74	600.00
69101389	Bi Flow Distributor Assembly #102 With Strainer ⅜" 23KW		630.43	725.00
69401379	Reversing Valve Assembly Ultra - 19KW & 23KW		1,217.39	1,400.00
	ELECTRICAL			
69401006V	Flow Pressure Switch Adjustable - Flare ¾ Npt 40-1006a-V - All		79.13	91.00
69301023	Fan Motor 45W 208-230 50/60hZ 6P - All		252.17	290.00
69301116	Fan Blades 18" 12.7MM PP + Fibre - All		191.30	220.00
69601131	Fan Guard 18" - ALL		230.43	265.00
69501008	Contactor - ALL		178.26	205.00
69400001	Transformer - ALL		117.39	135.00
69400002	Fan Relay 24V - ALL		47.39	54.50
69402000	Heat Pump Control Assy W Diagnotics - 9KW, 12KW, 15KW, 19KW & 23KW		834.78	960.00
69401036	Heat Pump Control Assy Reversing W/Diagn 40-1036 - Ultra 19KW & 23KW		539.13	620.00
69201531	Escutcheon Assy Black Tinted Clear Cover 20-1531 - All		43.48	50.00
69401033V	Low Press Switch R410 55 - 75 PSI - All		73.48	84.50
69401034V	High Press Switch R410 565 - 400 PSI - All		73.48	84.50
69401030	Defrost Sensor Probe - YELLOW - All		23.91	27.50
69401031	Water Temperature Sensor Probe - Black - All		30.87	35.50
69501121	Fan Motor Run Capacitor 3uf - 450VAC		21.74	25.00
69501105	Comp Run Capacitor 45uf 440VAC		100.00	115.00
69501017	Comp Run Capacitor 60uf 440VAC		60.00	69.00
69501106	Comp Run Capacitor 55uf 440VAC		74.35	85.50
	BODY PANELS			
69201940	Base Panel Black - All		195.65	225.00
69201942	Top Panel Black - All		204.35	235.00
69601117	Support Rod Small - All		8.26	9.50
69201941	Front Panel - All		204.35	235.00

ELECTROHEAT MKV & ULTRA

Product Code: 278095, 278123, 278152, 278192, 278232, 278234, 2782312

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69101024HI	Compressor Rotary 2.4 HP R410 ASH218SV-C8LU 220/240-50-1 10-1024HI - 9KW		1,321.74	1,520.00
69101083HI	Compressor RotaryY 3 HP R410 ASH264SV-C8LU 220/240-50-1 10-1083HI - 12KW		2,104.35	2,420.00
69101084HI	Compressor Rotary 3.2 HP R410 ATH280TV-C9LU 220/240-50-1 10-1084HI - 15KW		2,104.35	2,420.00
69101074SA	Compressor Scroll 4.5 HP R410A 220/240-50-1 C-SBP160H15A 10-1074SA - 19KW		3,886.96	4,470.00
69101076DS	Compressor Scroll 6.0 HP R410A 220/240-50-1 HLH068T5LC6 10-1076DS - 23KW		5,000.00	5,750.00
	HEAT EXCHANGER			
69051348	Heat Exchanger E/Heat 80 24" Large Align		2,260.87	2,600.00
69101235M	Heat Exchanger 28' Small Align With Double Coil 10-1235M - 9KW (278095, 12KW & 15KW)		2,895.65	3,330.00
69101236M	Heat Exchanger 56' Large Align With Double Coil 10-1236M - 19KW & 23KW		3,521.74	4,050.00
69201300	¾" Liquid Tight Connector H/Pump 20-1300 - All		11.83	13.60
122243B	40mm Half Union C/W O Ring Black - All		10.35	11.90
69201319	Thermostat Well - All		4.17	4.80
69201320	Thermostat Well O Ring - All		5.13	5.90
W22125	Plug ⅛" BSP Heat Pump		1.09	1.25
	CAPILLARY			
69051361	Capillary Kit With Distributor 3 X 21" TC54 - 9KW, 12KW & 15KW		256.52	295.00
69101388	Bi Flow Distributor Assembly #89 With Strainer ⅜" - 19KW		521.74	600.00
69101389	Bi Flow Distributor Assembly #102 With Strainer ⅜" 23KW		630.43	725.00
69401379	Reversing Valve Assembly Ultra - 19KW & 23KW		1,217.39	1,400.00
	ELECTRICAL			
69401006V	Flow Pressure Switch Adjustable - Flare 3/4 NPT 40-1006A-V - All		79.13	91.00
69301023	Fan Motor 45W 208-230 50/60hZ 6P - All		252.17	290.00
69301116	Fan Blades 18" 12.7mm PP + Fibre - All		191.30	220.00
69601131	Fan Guard 18" - All		230.43	265.00
69501008	Contactor - All		178.26	205.00
69400001	Transformer - All		117.39	135.00
69400002	Fan Relay 24V - All		47.39	54.50
69402000	Heat Pump Control Assy W Diagnotics - 9KW, 12KW, 15KW, 19KW & 23KW		834.78	960.00
69401036	Heat Pump Control Assy Reversing W/Diagn 40-1036 - Ultra 19KW & 23KW		539.13	620.00
69201531	Escutcheon Assy Black Tinted Clear Cover 20-1531 - All		43.48	50.00
69401033V	Low Press Switch R410 55 - 75 PSI - All		73.48	84.50
69401034V	High Press Switch R410 565 - 400 PSI - All		73.48	84.50
69401030	Defrost Sensor Probe - Yellow - All		23.91	27.50
69401031	Water Temperature Sensor Probe - Black - All		30.87	35.50
69501121	Fan Motor Run Capacitor3uf - 450VAC		21.74	25.00
69501105	Comp Run Capacitor 45uf 440VAC		100.00	115.00
69501017	Comp Run Capacitor 60uf 440VAC		60.00	69.00
69501106	Comp Run Capacitor 55uf 440VAC		74.35	85.50
69501119	Start Assist		67.83	78.00
	BODY PANELS			
69601117	Support Rod Small - All		8.26	9.50
69201946	Base Panel - All		134.78	155.00
69201943	Top Panel - Pewter		282.61	325.00
69201944	Front Panel - Pewter		539.13	620.00
69201945	Corner Panel - Pewter with Jbox cutout		386.96	445.00

ELECTROHEAT ECO V INVERTER TV 12KW

Product Code: 2781210

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	COMPRESSOR			
69405523	Compressor Rotary Inverter Mitsubishi R410a		2,582.61	2,970.00
69405524	Thermoacoustic Compressor Jacket		221.74	255.00
	SWITCH			
69405525	High Pressure Switch Off 3.6MPA (522 PSI)		182.61	210.00
69405526	Low Pressure Switch Off 0.09MPA (13 PSI)		182.61	210.00
69101311	Access Valve 5/16"		12.87	14.80
69401035	Flow Switch 240Vac 21A		482.61	555.00
	CONTROLLER			
69405527	Inverter Controller System 3 Hp		2,895.65	3,330.00
69405528	Inverter Controller Cover		45.22	52.00
694055430	Controller Display Inverter		165.22	190.00
694055440	PCB Inverter Controller Board		1,791.30	2,060.00
69405545	Communication Cable Inverter			
69405546	Temperature Sensor 10K L725mm Inverter			
69405547	Temperature Sensor x 3-L 1.2m 10K L0.7m (10K & 50K) Inverter			
69405548	Temperature Sensor 10K L2m Inverter			
69405549	Inductor 500uH/25A Inverter			
	HEAT EXCHANGER			
69101235MI	Heat Exchanger 28' Small Align with Double Coil		2,895.65	3,330.00
122243B	Half Union 40mm C/W O Ring Black		10.35	11.90
W22125	Plug ⅛" BSP Heat Pump		1.09	1.25
69201319	Thermostat Well 67.5mm		4.17	4.80
69801504	Oring Canister		8.26	9.50
69405529	Nipple O-Ring		0.22	0.25
69405530	Thermostat Well O-Ring		0.22	0.25
69405531	Clamp Band Heat Pump		16.52	19.00
69201306	⅛" Barb Nipple Heat Pump		2.70	3.10
69201300	¾" Liquid Tight Connector 16 mm dia. Seal		11.83	13.60
69405532	Canister Outlet Small		50.43	58.00
W22125	Plug ⅛" BSP Heat Pump		1.09	1.25
	FILTER DRIER & ACCUMULATOR			
69405533	Filter Drier 5 Tonne		108.70	125.00
69405534	Accumulator		439.13	505.00
	CAPPILARIES & EXPANSION VALVE			
69405542	Electronic Expansion Valve		1,052.17	1,210.00
	FAN			
69601102	Fan Guard			
69801619	Rubber Grommet		5.65	6.50
69405535	Fan Motor DC280V 120w 8P Ip44		739.13	850.00
69405536	Fan Blade 19.5" 3 Blade Plastic		104.35	120.00
69405537	Fan Cover Black		5.13	5.90
	4 WAY REVERSING VALVES			
69405538	4 Way Reversing Valve		221.74	255.00
	PANELS			
69405539	Front Panel Inverter Grey		1,321.74	1,520.00
	OTHERS			
69405540	Flat Bar Support SS316		104.35	120.00
69801024N	Cap Large - Black Screws		0.83	0.95
69801025	Cap Base For Big Screw Cap		0.83	0.95
69405541	Nylon Screw Cover		0.83	0.95

ELECTROHEAT ECO V INVERTER TV 17, 21, 25KW

Product Code: 2782510, 2781710, 2782110, 2782513, 2782113, 2781713

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69405512	Compressor H420D5VZAAC2 Panasonic R4 10A		5,252.17	6,040.00
69405550	Compressor 5VD330ZAA21 Panasonic R4 10A		2,634.78	3,030.00
	SWITCH			
69405509	Temperature sensor (inlet, return water temp, comp return evap coil temp)		18.70	21.50
69405510	Temperature sensor (compressor discharge temp)		27.83	32.00
69405511	Temperature sensor (ambient air temp)		18.70	21.50
69405507	water flow switch(2013)		130.43	150.00
69405517	High pressure switch		50.43	58.00
64905518	Low pressure switch			
	CONTROLLER			
69405500	Variable frequency drive module (R410)		3,991.30	4,590.00
69405646	Variable frequency drive module (R32)		1,895.65	2,180.00
69405501	Circuit board		356.52	410.00
69405502	Wired controller (R410)		213.04	245.00
69405627	Wired controller (R32)		213.04	245.00
	HEAT EXCHANGER			
69101236M	Heat Exchanger 56' Large Align with double coil		3,521.74	4,050.00
W22125	Plug ⅛" BSP Heat Pump		1.09	1.25
	WATER CONNECTIONS			
69405522	Water Inlet / Outlet slip 1-1/2 / 40mm		45.22	52.00
	FAN			
69405506	Fan motor YDK-200-6		482.61	555.00
69405521	FAN 0560 169		230.43	265.00
6960113	Fan Guard 17kW/21kW/25kW TV Inverter D01Q6058b			
	ELECTRICAL			
69405503	Reactor 35A 5.5KW		273.91	315.00
69405504	Transformer 24V		49.57	57.00
69405505	Fan Mtr Capacitor 10Qf/450V Cbb61C		38.26	44.00
69405508	Relay Jqx-105F- 4/220Ac		47.39	54.50
69405513	Electronic expansion valve		321.74	370.00
69405514	Electronic expansion valve coil		152.17	175.00
	OTHERS			
69405519	Needle valve R410A		26.96	31.00
69405520	Gas pressure gauge R410A		130.43	150.00
69405515	Four Way Valve STF		456.52	525.00
69405516	Four Way Valve Coil		45.22	52.00

ELECTROHEAT HEAT & COOL 6D CELSIUS 37KW

Product Code: 2783733HC

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	COMPRESSOR			
69101071SA	Comp Scroll 8HP R410A 415-3-50 C-SCP270H38A		4,782.61	5,500.00
	ELECTRICAL			
69400001	Transformer 240/24-12V 401120f-33		117.39	135.00
69400002	Relay 24V Control Digital		47.39	54.50
69401006	Adj. Water Pressure Flow Switch 240V 21a		121.74	140.00
69501009	Contactor 40A/24V/3PH		178.26	205.00
69501103	Run Capacitor 5mf Fan - 370VAC		21.74	25.00
69501205	Ind. Light Green 250V 28 Wire		47.39	54.50
69401017	Heat Pump Phase Monitor ICM401		473.91	545.00
69101311	Access VLV Schrader 5/16" Sae Flare Tube ¼"Odx2" Lgx.030th		12.87	14.80
69401034V	High Pressure Switch R410a 3.90 - 2.76 MPA (400-565 PSI) Solder & QC		73.48	84.50
69401033V	Low Pressure Switch 55-75 PSI Solder ACB-2UA913W		73.48	84.50
69405000MHC	HEAT PUMP CTRL ASSY REVERSING W/DIAGN HEAT & COOL (M)		773.91	890.00
69401031	TEMPERATURE SENSOR PROBE M DOUBLE INSULATION		30.87	35.50
69401030	HEATPUMP DEFROST SENSOR M DOUBLE INSULATION		23.91	27.50
	HEAT EXCHANGER			
69101236ML	Heat Exchanger 56' Large Opposite Left with Double Coil		3,417.39	3,930.00
69101236MR	Heat Exchanger 56' Large Opposite Right with Double Coil		3,417.39	3,930.00
122243B	Half Union 40mm C/W O Ring Black		10.35	11.90
W22125	Plug ⅛" Bsp Heat Pump		1.09	1.25
69201319	Thermostat Well 67.5mm		4.17	4.80
69201306	⅛" Barb Nipple Heat Pump		2.70	3.10
W22125	Plug ⅛" Bsp Heat Pump		1.09	1.25
	FILTER DRIER & ACCUMULATOR			
69101340	Filter Drier Bi-Flow ½" ODF 5 Tons BFK-084S		252.17	290.00
69101501	Suction Line Accumulator 9"		378.26	435.00
	CAPPILARIES & EXPANSION VALVE			
69101378	Expansion Valve 6 Tons R410A BBIZE-6-GA-B30		1,321.74	1,520.00
	FAN			
69601104	Fan Guard		356.52	410.00
69801619	Rubber Grommet For Fan Guard		5.65	6.50
69301004	Fan Motor 1/4 HP 50 HZ 900 RPM		656.52	755.00
69301107	Fan 4 Blade 22" 32D CCW DIS 1/2		208.70	240.00
	4 WAY REVERSING VALVES			
69101362	4 Way Reversing Valve 10 Tons R407C/R410A 10-1362 (STF-04U1G)		821.74	945.00
	OTHERS			
69201303	Clear Plastic Tubing 1/8IDX1/4OD 20-1303 W12412		10.87	12.50

ELECTROHEAT PRO 100

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
69101082SA	Compressor Scroll 11HP R410A		6,626.09	7,620.00
	ELECTRICAL			
69401033V	Low Pressure Switch R410A 55-75 PSI Solder		73.48	84.50
69401034V	High Pressure Switch All R410		73.48	84.50
69401030	Defrost Sensor Probe PNE PCB		23.91	27.50
69401031	Temperature Sensor Probe PNE PCB		30.87	35.50
69301012	Fan Motor 1/2 HP 1075 RPM 2 SP		643.48	740.00
69400001	Transformer 240/24-12 V		117.39	135.00
69401016	Time Delay 24 V - 180 SEC		239.13	275.00
69401017	Phase Monitor		473.91	545.00
69401022	Fan Relay Dpdt Coil 24VAC-35A 275F		152.17	175.00
69501009	Contactor 40 A - 24 V - 3 Poles		178.26	205.00
69501013	Run Capacitor 10 MF - 370 VAC		39.13	45.00
	SWITCH			
69401035	Flow Switch ½" SPST W/36" 240 VAC - 21 A		482.61	555.00
69401006V	Water Pressure Switch Adjustable - Flare 1/8 NPT		79.13	91.00
	CONTROLLER			
69401036	Heat Pump Ctrl Assy Reversing W/Diagn 40-1036		539.13	620.00
	HEAT EXCHANGER			
69101236M	56' Titanium Heat Exchanger		3,521.74	4,050.00
	FILTER DRYER			
69101376G	Filter Drier Emerson 5/8" (16MM) BI FLOW Solder type			
	EXPANSION VALVE			
69101380	Expansion Valve 9 Tonne		982.61	1,130.00
	CANISTER			
69201359	Plastic Clamp Band (one piece)		55.65	64.00
69801504	Rubber O Ring for Band Clamp		8.26	9.50
69201300	Heat Exchanger Gland ¾ NPT		11.83	13.60
69201319	Thermostat Well 67.5mm		4.17	4.80
69201320	Thermostat Well O Ring		5.13	5.90
W22125	Plug 1/8" BSP Heat Pump		1.09	1.25
	OTHERS			
69101362	Reversing Valve 10P SHF-35A-67		821.74	945.00
69301122	Fan Blade 26" 4BL24D		282.61	325.00
69601132	Fan Guard		239.13	275.00

ELECTROHEAT ECO-V INVERTER SIDE VENT 5, 9, 12, 17kW

Product Code: 2780510, 2780910, 2781211, 2781711

Part Number	Product Description		List Price	Price Inc Gst
69405561	Compressor	9RS102ZAA21(Panasonic) - 5kW	1,008.70	1,160.00
69405572	Compressor	SVB172FNPMC(Mitsubishi) - 9kW	1,634.78	1,880.00
69405575	Compressor	9KD240XCA21(Panasonic) - 12kW	2,365.22	2,720.00
69405582	Compressor	9VD330XAB21-CAZG(Panasonic) - 17kW	2,791.30	3,210.00
	SWITCH			
69405554	Water flow swtich	¾"connector, flap	76.52	88.00
69405555	Temperature sensor	L=1200, B=3470, XHP2 White(Water IN) 5K	24.78	28.50
69405556	Temperature sensor	L=1200, B=3970, XHP2 Black(Compressor OUT) 50K	24.78	28.50
69405557	Temperature sensor	L=1000, B=3470, XHP2 Yellow(Ambient) 5K	24.78	28.50
69405558	Temperature sensor	L=1200, B=3470, XHP2 Blue(Compressor IN) 5K	24.78	28.50
69405559	Temperature sensor	L=1200, B=3470, XHP2 Green(Water OUT) 5K	24.78	28.50
69405560	Temperature sensor	L=1500, B=3470, XHP2 Red(Evaporator temp) 5K	26.96	31.00
69405566	High pressure switch	H20PS, OFF 4.4MPa/ON 3.2MPa	38.26	44.00
69405567	Low pressure switch	H20PS, OFF 0.02MPa/ON 0.15MPa	38.26	44.00
	CONTROLLER			
69405551	Wired controller		373.91	430.00
69405552	Reactor	16A 5mH - 5-9kW	165.22	190.00
69405587	Reactor	18A/20A 5.2mH WR130-1011 - 12kW	247.83	285.00
69405581	Reactor	35/40A 3mH - 17kW	469.57	540.00
69405579	Driver module	66833(9VD330XAB21) - 17kW	2,895.65	3,330.00
69405586	Circuit board	29022(9RS102ZAA21) - 5kW	1,686.96	1,940.00
69405571	Circuit board	29021(SVB172FNPMC) - 9kW	2,052.17	2,360.00
69405574	Circuit board	29020(9KD240XCA21) - 12kW	2,739.13	3,150.00
69405578	Circuit board	29779(9VD330XAB21) - 17kW	582.61	670.00
69405580	Transformer	DD48F0681 BYQ47	42.17	48.50
	HEAT EXCHANGER			
69101235M	Heat Exchanger 28' Double Coil		2,895.65	3,330.00
122243B	40mm Half Union C/W O Ring Black		10.35	11.90
	ELECTRICAL			
69405553	Fan motor	RD50HG, DC310V,8P,50W,Class E	373.91	430.00
69405570	Fan	Ø440*147	77.39	89.00
69405563	Electronic expansion valve coil	PQ-M10012-000198, DC12V, L=2000 - 5-17kW	195.65	225.00
69405562	Electronic expansion valve	DPF[T01]1.65C-05 - 5kW	191.30	220.00
69405573	Electronic expansion valve	DPF(T01)1.8C-08 - 9kW	221.74	255.00
69405576	Electronic expansion valve	DPF(T01)2.2C-01 - 12kW	186.96	215.00
69405513	Electronic expansion valve	DPF(T01)2.4C-01 - 17kW	321.74	370.00
69405564	Four-way valve	DSF-9-R410A - 5kW	95.65	110.00
69405577	Four-way valve	DSF-11-R410A - 12kW	130.43	150.00
69405584	Four-way valve	DSF-20-R410A - 17kW	234.78	270.00
69405565	Four-way valve coil	L=1200, 250 - 5-12kW	32.17	37.00
69405585	Four-way valve coil	L=2000, VHR-3N, AC220V - 17kW	32.17	37.00
	OTHER			
69405519	Needle valve	R410A	26.96	31.00
69405569	Gas pressure gauge	R32 (3-color scale)	77.39	89.00
	BODY PANELS			
69201946	Base		134.78	155.00
69201943	Top Panel Pewter		282.61	325.00
69201944	Front Panel Pewter		539.13	620.00
69201945	Corner Panel Pewter		386.96	445.00

ELECTROHEAT ECO-V INVERTER SIDE VENT 25kW

Product Code: 2782511

Part Number	Product Description		List Price	Price Inc Gst
69405512	Compressor	H420D5VZAAC2(Panasonic)	5,252.17	
	SWITCH			
69405595	water flow swtich	3/4"connector,flap	82.17	94.50
69405596	Temperature sensor	L=2000,White (Coil 1) 20K,XH-2	12.35	14.20
69405597	Temperature sensor	L=1500,Blue (Water IN) 20K,XH-2	11.83	13.60
69405598	Temperature sensor	L=1200,Yellow (Compressor IN) 20K,XH-2	11.83	13.60
69405599	Temperature sensor	L=1500,Red (Water OUT) 20K,XH-2	11.83	13.60
69405600	Temperature sensor	L=750,Black (Ambient) 15K,XH-2	8.78	10.10
69405601	Temperature sensor	L=1200,Purple (Compressor OUT) 50K,XH-2	13.91	16.00
69405602	Temperature sensor	L=2000,Green(Coil 2) 5K,XH-2	12.35	14.20
69405517	High pressure switch	YK-4.2/3.6	50.43	58.00
69405518	Low pressure switch	YK-0.02/0.15	48.70	56.00
	CONTROLLER			
69405592	Wired controller	XKQ-5K-LCD86 (R410 & R32)	265.22	305.00
69405593	Reactor	R2050HSB,20A/5.0mH	121.74	140.00
69405590	Variable frequency drive module	201-A17004A-0 6HP;27A (R410)	1,895.65	2,180.00
69405591	Circuit board	201-A190 19A (R410 & R32)	343.48	395.00
69405622	Variable frequency drive module	(R32)	1,895.65	2,180.00
	ELECTRICAL			
69405594	Fan motor	YDK-85-6A-2	408.70	470.00
69405621	Fan	Z496-150	80.43	92.50
69405583	Electronic expansion valve	DPF(T01)2.4C-01	265.22	305.00
69405514	Electronic expansion valve coil	PQM10083(PQ-M10012),DC12V,L=2000	152.17	175.00
69405584	Four-way valve	DSF-20-R410A	234.78	270.00
69405516	Four-way valve coil	L=1500, AC220V	45.22	52.00
	OTHER			
69405568	Needle valve	R410A	13.91	16.00
69405520	Gas pressure gauge	R410a (3-color scale)	130.43	150.00
69405522	Water inlet and outlet connection	PVC, G1-1/2"	45.22	52.00
122243B	Water inlet and outlet connection	40mm Half Union C/W O Ring Black - units made before July 21	10.35	11.90

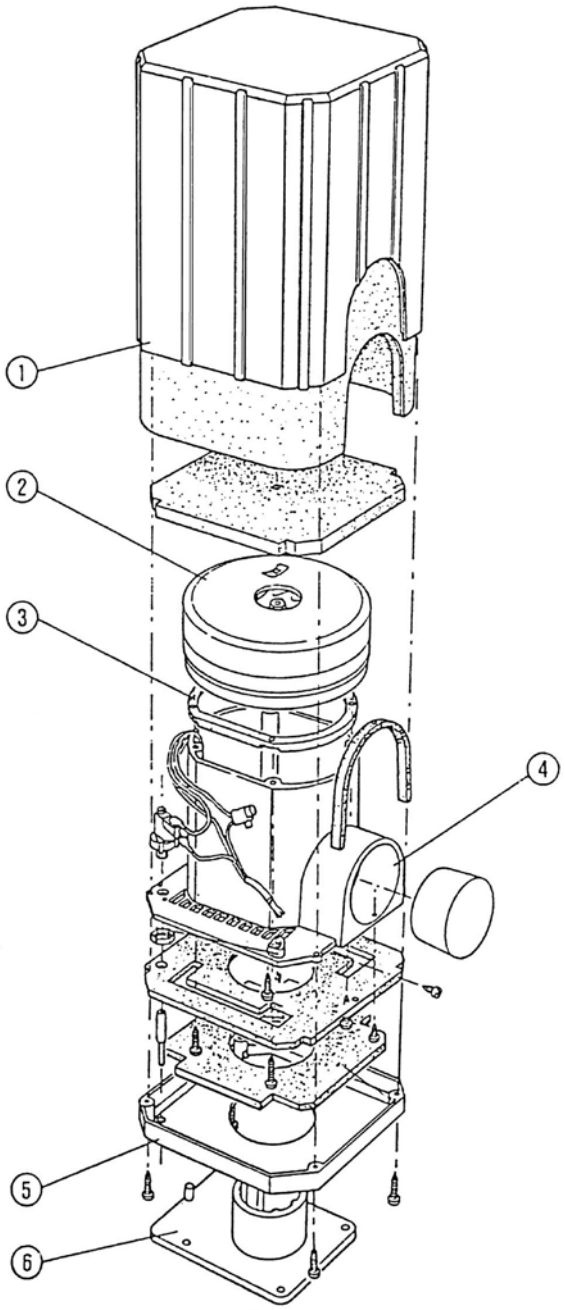
ELECTROHEAT ECO-V INVERTER TOP VENT 35, 45kW

Product Code: 2783510, 2784510, 2783513, 2784513, 2783113

Part Number	Product Description		List Price	Price Inc Gst
69405612	Compressor	H550D5VZAAC2(Panasonic) - 35kW R410A	3,991.30	4,590.00
69405620	Compressor	H650D5VZAAC2(Panasonic) - 45kW R410A	4,208.70	4,840.00
	SWITCH			
69405608	water flow switch	3/4"connector, flap	50.43	58.00
69405609	Temperature sensor	L=2000, CC.T63, White(Water IN, Water OUT, Compressor IN, Evaporator temp) 5K, XH-2Y	13.91	16.00
69405610	Temperature sensor	L=2000, CC.T62, Purple (Compressor OUT) 50K, XH-2Y	17.83	20.50
69405611	Temperature sensor	L=2000, CC.T97, XHP2 White(Ambient) 5K, XH-2Y	13.48	15.50
69405517	High pressure switch	YK-4.2/3.6	50.43	58.00
69405518	Low pressure switch	YK-0.02/0.15	48.70	56.00
	CONTROLLER			
69405605	Wired controller	KLT1368, LCD	195.65	225.00
69405606	Reactor	06-0101165, R20035(AL), I:20A, L:3.5mH - 35kW	91.30	105.00
69405603	Variable frequency drive module	KLT1372, 5-7HP - 35kW	3,052.17	3,510.00
69405604	Circuit board	KLT1370, 5-7HP - 35kW	443.48	510.00
69405619	Reactor	06-0101180, R35188, I:35A, L:1.88mH - 45kW	230.43	265.00
69405617	Variable frequency drive module	KLT13124, 8-10HP - 45kW	4,208.70	4,840.00
69405618	Circuit board	KLT1371, 8-10HP - 45kW	469.57	540.00
	ELECTRICAL			
69405607	Fan motor	FKGW01BLQ, 200W	1,156.52	1,330.00
69405616	Fan	Ø560*169	83.04	95.50
69405613	Electronic expansion valve	DPF[TS1]3.2C-01	278.26	320.00
69405563	Electronic expansion valve coil	PQ-M10012-000198, DC12V, L=2000	195.65	225.00
69405614	Four-way valve	STF-0712G	526.09	605.00
69405615	Four-way valve coil	L=1200, 250	30.87	35.50
	OTHER			
69405568	Needle valve		13.91	16.00
69405520	Gas pressure gauge		130.43	150.00
63402401	Half Union 63mm		20.00	23.00
63402402	UPVC water supply pipe 63mm		23.04	26.50
63402403	UPVC 63-50mm pipe reducer		11.04	12.70
63402404	Union 63mm Wh Suit Hp Ecov35&45kw		12.43	14.30

WHISPER AIR / AIRFLO

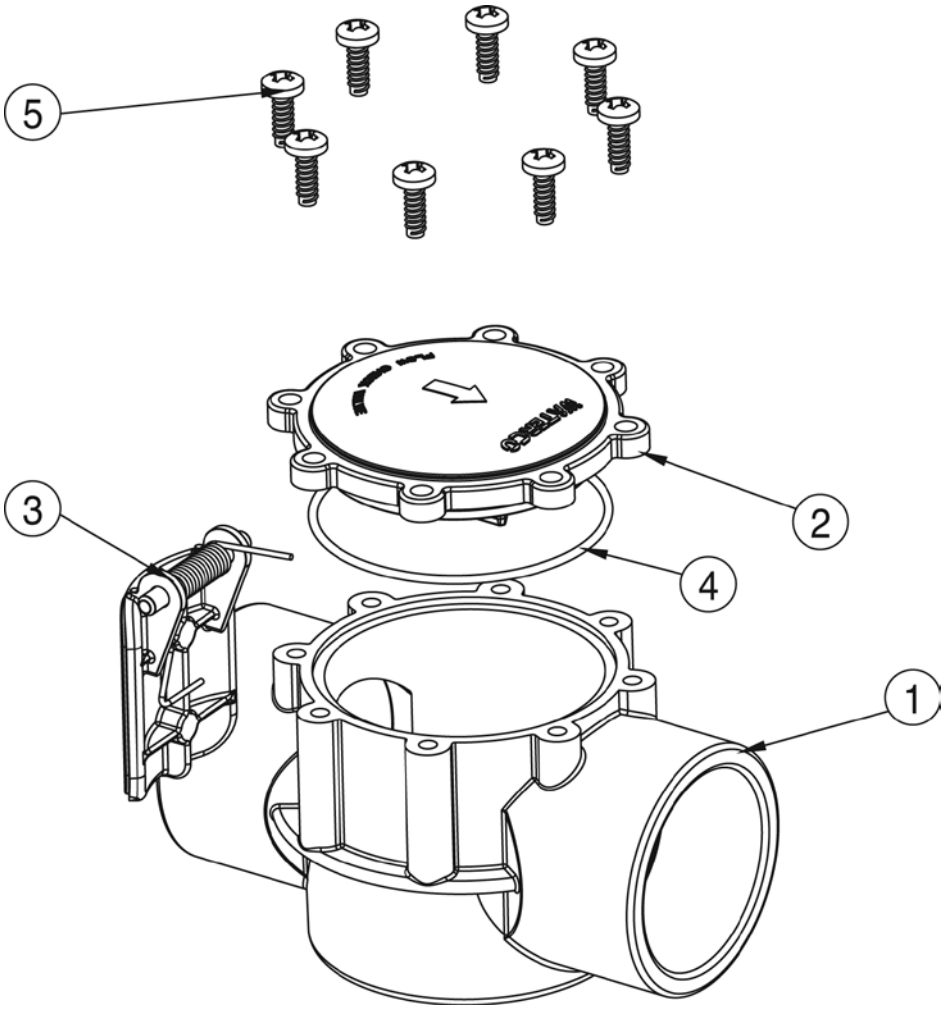
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
S130501	Blower Outer Housing	1	139.13	160.00
S07267L	Blower Motor 900 Watt	2	756.52	870.00
82440706	Motor Blower Lamb 1200 Watt	2	473.91	545.00
S130551	Blower Motor Mounting Gasket	3	5.65	6.50
S130581	Internal Motor Mount	4	68.70	79.00
S130531	Blower Bottom Cowl	5	78.26	90.00
S130511	Blower Base (Stand)	6	49.57	57.00
S13785	Blower Motor Brushes (Each)		169.57	195.00
S12811	Air Switch Latch		191.30	220.00
82443905	EMI Filter		84.35	97.00
82447106	Gasket Foam Seal Plate		7.74	8.90
82447107	Seal Plate		7.22	8.30
S13108A	Air Tube Assy Nylon 9m		70.00	80.50
455102	Flush Button Plunger White		27.83	32.00



FLOW CHECK VALVE

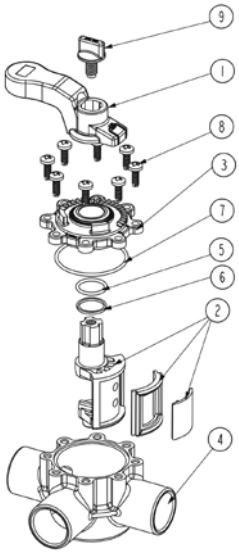
(For product codes 14641, 146419, 14651 & 146519)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
14876	Lid & Flapper Assembly	2/3/4	60.87	70.00
663393	Waterco 2/3 way valve lid O ring	4	5.13	5.90
663381	Screw TY - B 6.25 x 18.8mm (8 required)	5	1.43	1.65

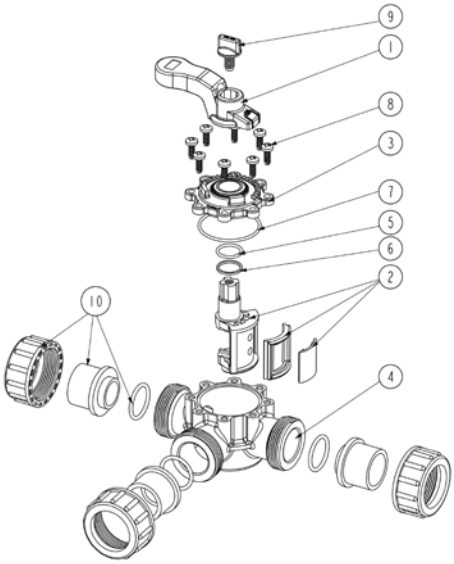


2 & 3 WAY VALVES

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	FPI 2 & 3 WAY VALVES 25/32mm			
	(For product codes: 148500, 148502, 148503 & 148505)			
14850	25/32mm 2/3 way valve handle	1	10.35	11.90
148480	Rotor assembly	2	36.96	42.50
14851	Lid	3	9.22	10.60
663366	Axle O'ring - BS118	5	8.78	10.10
66330	2 & 3 way valve O ring set	6	16.52	19.00
644791	Lid O'ring- BS141	7	6.78	7.80
663381	Screw TY-B 6.25x18.8mm (8 required)	8	1.43	1.65
66387	Handle pin lock	9	4.61	5.30
1222252	Half union 25mm black	10	12.87	14.80
644790	O'ring half union 25mm - BS218	10	5.30	6.10

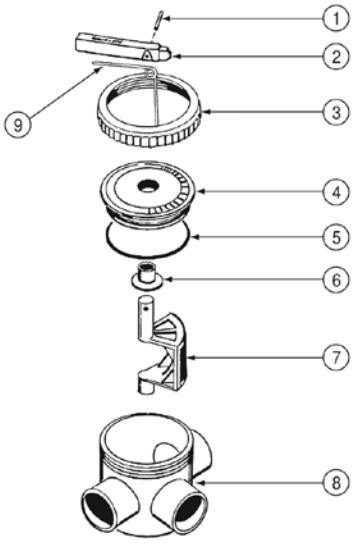


FPI Valve 25mm Slip Fit



FPI Valve 25mm Threaded

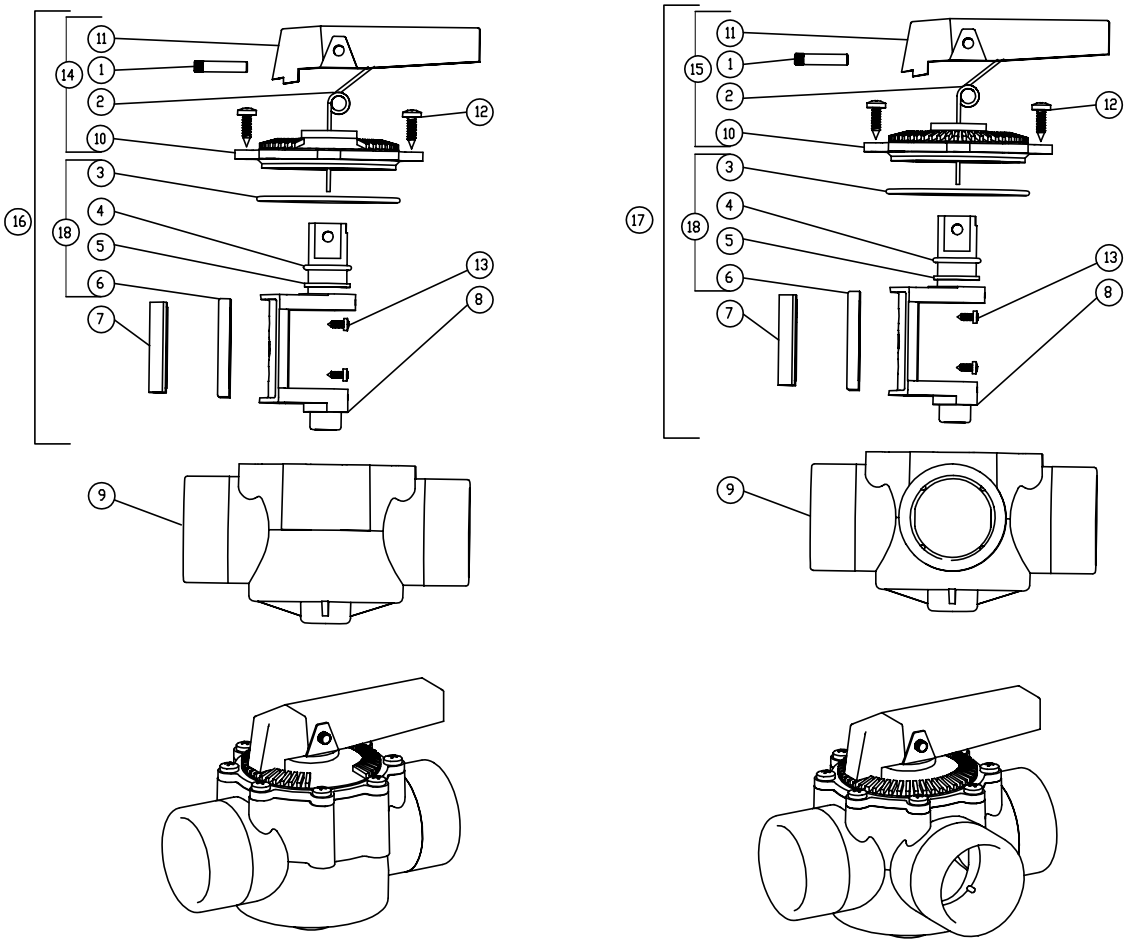
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	FULFLO 2 & 3 WAY VALVES 40/50mm			
	(For product codes 14842/14843)			
14849	2/3 way valve handle (1), pin (2) & spring (9)	1, 2 & 9	10.35	11.90
14848	2/3 way valve spool & diverter seal	7	40.43	46.50
148490	O'Ring Set of 3		24.78	28.50



Fuflo 40mm Valve

2 & 3 WAY VALVES (continue)

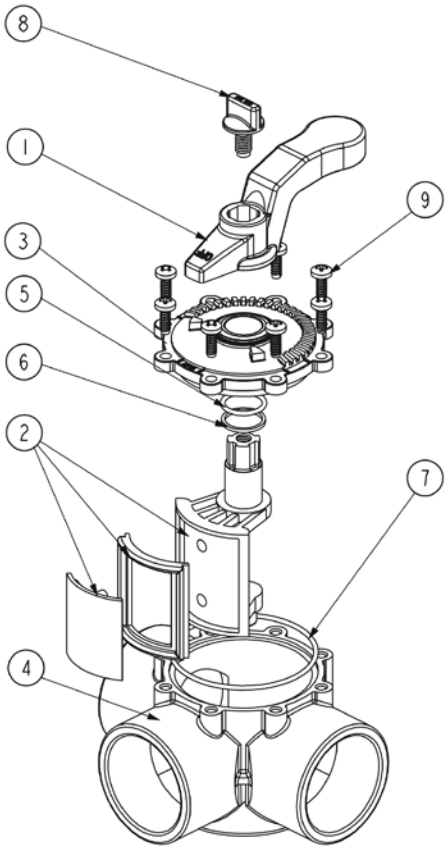
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	FPI 2 & 3 WAY VALVES 40/50mm			
	(For product codes 14852)			
663371	FPI Valve Change Plate with Hole	8	32.61	37.50
66327	FPI 3 Way 40/50mm Handle Set	15 consists of 1/2/10/11	33.91	39.00
66329	FPI 3 Way 40/50mm Valve Int Assy	16 consists of 1/2/3/4/5/6/7/8/10/11/12/13	81.30	93.50
66330	FPI 2/3 Way Valve O ring Set	18 consists of 3/4/5/6	16.52	19.00
	(For product codes 14853)			
663371	FPI Valve Change Plate with Hole	8	32.61	37.50
66326	FPI 2 Way Valve Handle Set	15 consists of 1/2/10/11	33.91	39.00
66328	FPI 2 Way Valve Int Assembly	17 consists of 1/2/3/4/5/6/7/8/10/11/12/13	81.30	93.50
66330	FPI 2/3 Way Valve O ring Set	18 consists of 3/4/5/6	16.52	19.00



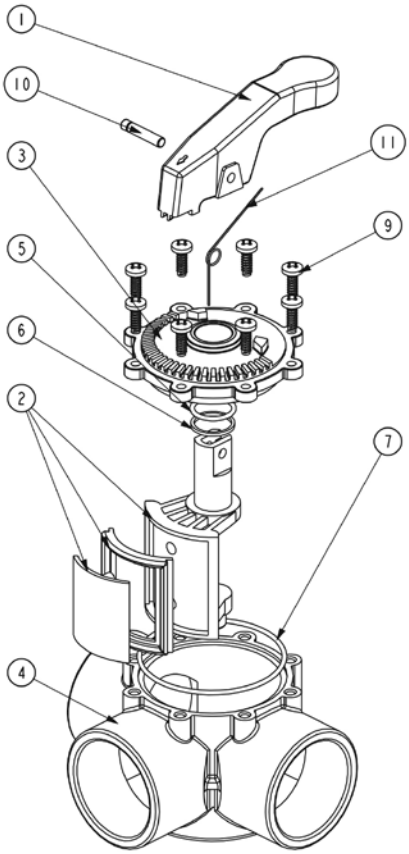
FPI 2 & 3 Way 40mm Valve

2 & 3 WAY VALVES (continue)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	FPI 2 & 3 WAY VALVES 50/65mm (For Product Codes: 14856, 14860, 148564 & 148584)			
66381	Non-Actuated handle 50mm 2/3 way valve	1	14.78	17.00
66382	Actuated handle 50/65mm 2/3 way valve	1	13.91	16.00
663383	Rotor assembly 50/65 2/3 way valve (non-actuated)	2	60.87	70.00
663384	Rotor assembly 50/65 2/3 way valve (actuated)	2	74.35	85.50
66385	Lid 360 degree 2/3 way valve	3	15.65	18.00
663366	Axle O'ring - BS118	5	8.78	10.10
663300	50/65mm 2/3 Way Valve O'ring	6	26.96	31.00
663393	Lid O'ring BS152	7	5.13	5.90
66387	Handle pin lock	8	4.61	5.30
663381	Screw TY-B 6.25x18.8mm	9	1.43	1.65
663362	Handle spring	11	11.83	13.60



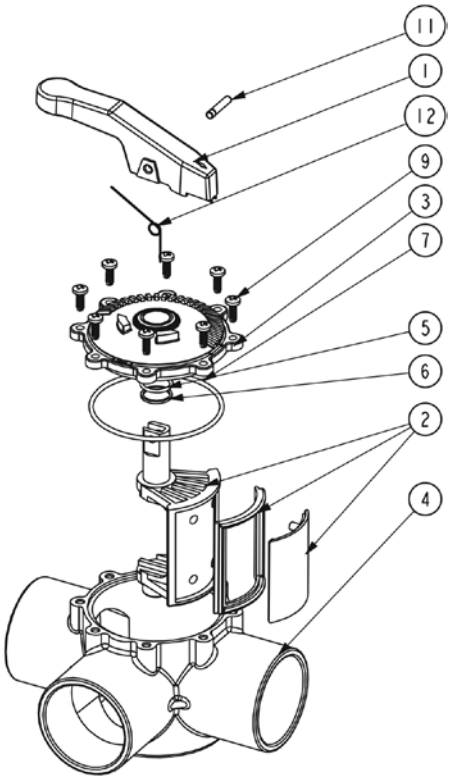
FPI Valve 50mm Actuated Slip Fit



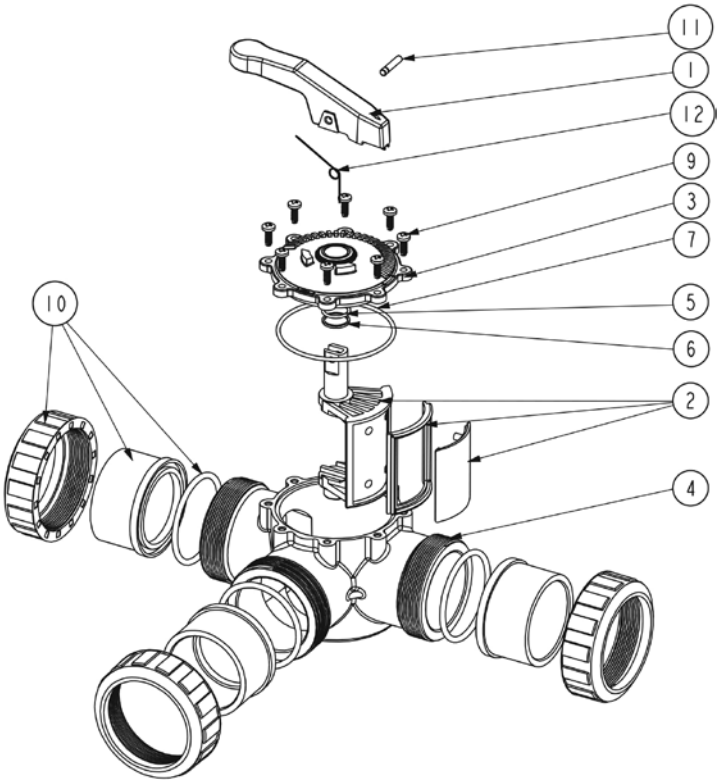
FPI Valve 50mm Slip Fit

2 & 3 WAY VALVES (continue)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	FPI 2 & 3 WAY VALVES 65/80mm (For Product Codes: 14882, 14883,14892 & 14893)			
663390	Handle	1	10.00	11.50
663396	Rotor assembly	2	60.87	70.00
663394	Lid 65/80 x 180° 2/3 way valve	3	20.00	23.00
663366	Axle O'ring - BS118	5	8.78	10.10
66330	2 & 3 way valve O ring set	6	16.52	19.00
663395	Lid O'ring - BS243	7	6.87	7.90
663381	Screw TY-B 6.25x18.8mm (8 required)	9	1.43	1.65
644492	Half union 65/80mm c/w o'ring	10	35.22	40.50
6340655	O'ring half union 65mm - BS338	10	5.13	5.90
663362	Handle spring	12	11.83	13.60



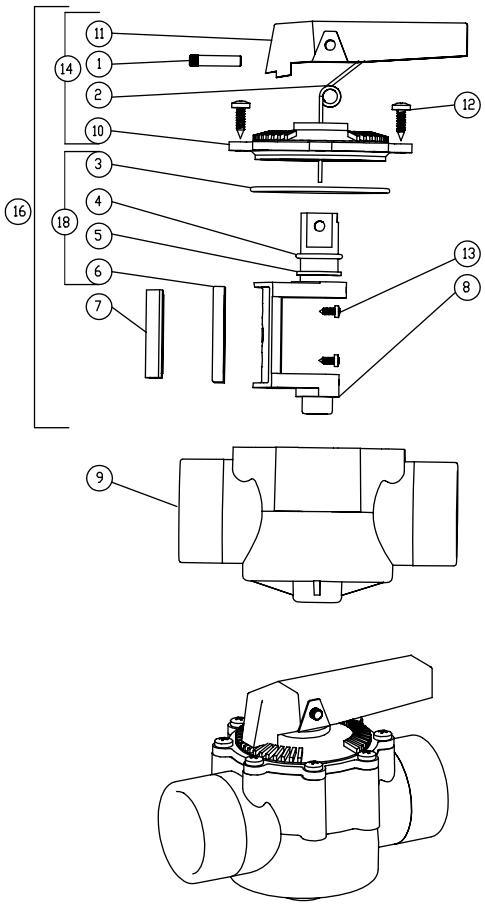
FPI Valve 65mm Slip Fit



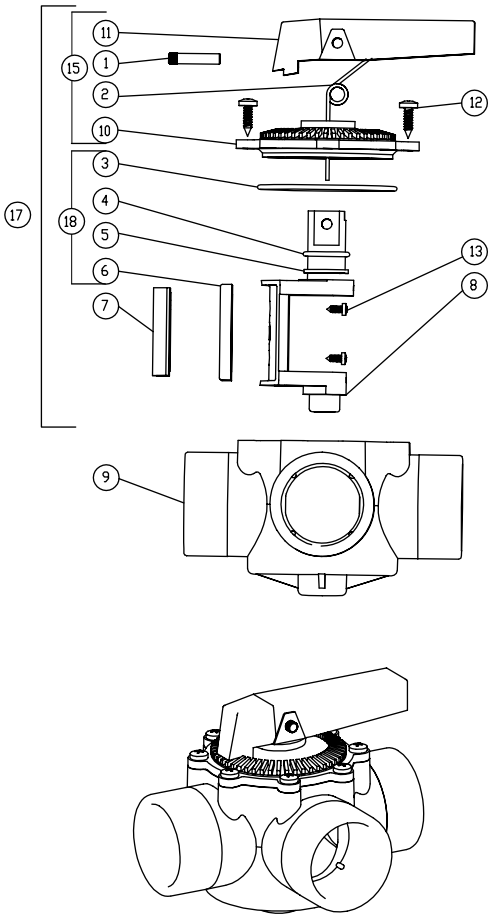
FPI Valve 65mm Threaded

2 & 3 WAY VALVES (continue)

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	FPI 2 & 3 WAY VALVE WHITE - PART A (Product Code: 14852) **FPI 2 & 3 WAY VALVE WHITE - PART B** (Product Code: 14853)			
663361	Handle Pin 6x30	1	16.09	18.50
663362	Handle spring	2	11.83	13.60
663365	Lid O'Ring	3	8.96	10.30
663366	Axle O'ring - BS118	4	8.78	10.10
663367	Teflon Washer	5	10.52	12.10
663368	Retaining Gasket	6		
663369	Retaining Plate	7	12.61	14.50
663371	Change Plate W/Hole	8	32.61	37.50
663372	2 Way Body	9		
663373	3 Way Body	9		
663374	2 Way Lid	10		
663375	3 Way Lid	10		
663376	Handle Printed	11		
W32070	Screw #12 3/4" Truss PH SS316	12		
663378	Skmr/FPI Valve Retain Screw #6x3/8	13		
66326	2 Way Valve Handle Set	14	33.91	39.00
66327	3 Way Valve Handle Set	15	33.91	39.00
66328	2 Way Valve Int Assembly	16	81.30	93.50
66329	3 Way Valve Int Assembly	17	81.30	93.50
66330	2/3 Way Valve O'Ring Set	18	16.52	19.00



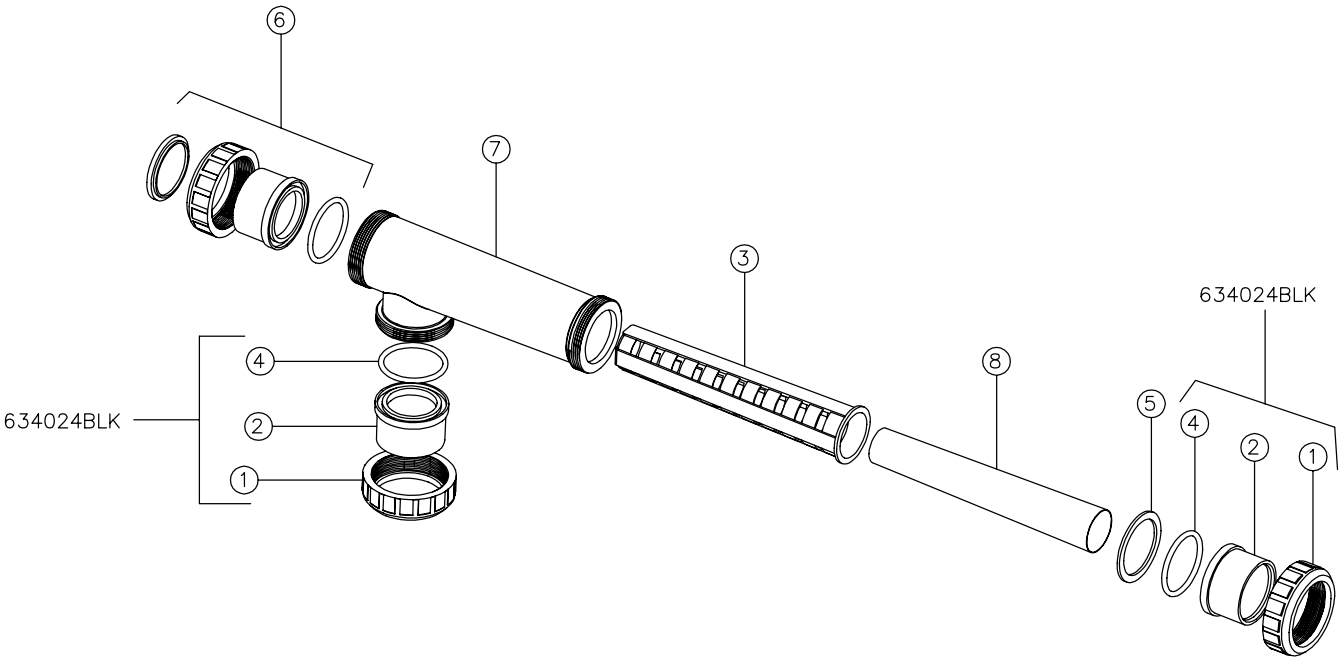
FPI valve 65mm slip fit



FPI valve 65mm threaded

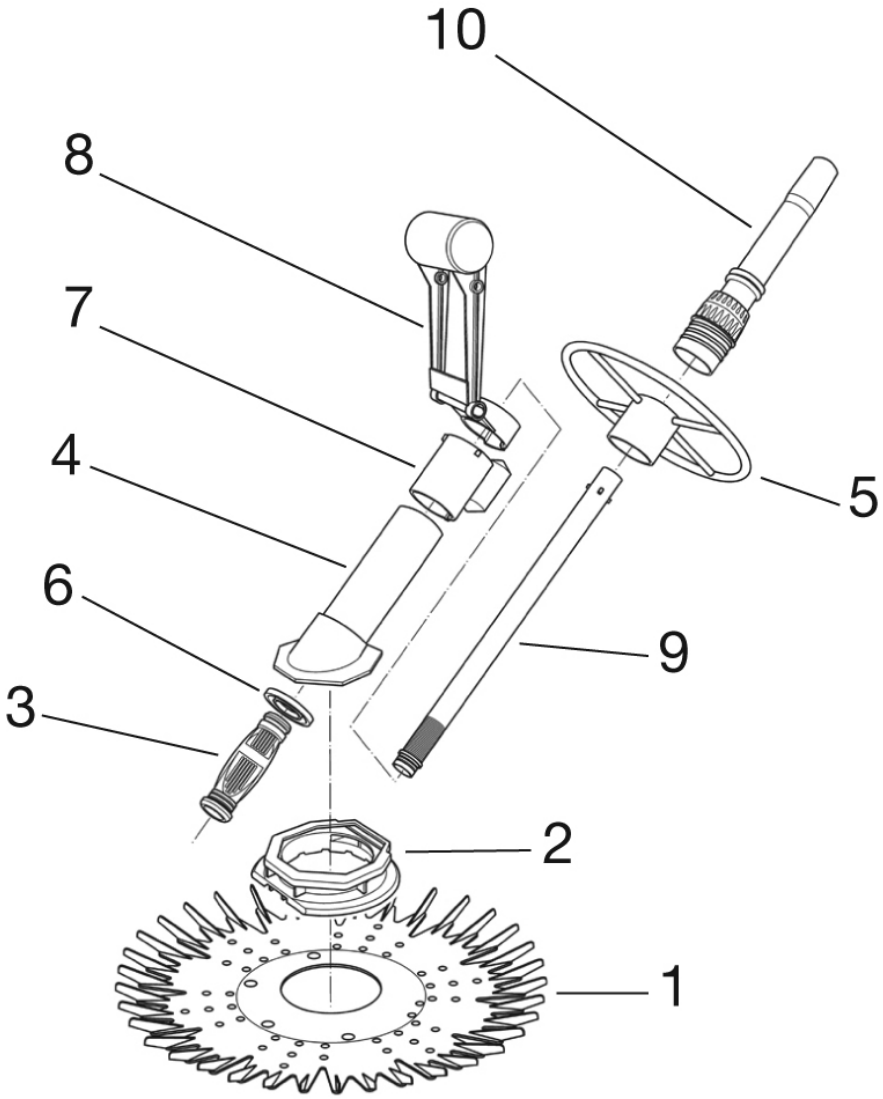
SOLAR INLINE STRAINER

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	(For product codes: 634024BLK)			
634024B	Half Union 50mm W/O'Ring (2 required) - Black	1,2&4	26.52	30.50
293041	Main Drain Stem Machined	3	40.87	47.00
6340241	Oring 50mm B/U Nitrile	4	6.87	7.90
72511056	Washer Noeprene 75x61x3"	5	9.74	11.20
6449041	Waterchlo Top Housing no hole	6	33.91	39.00
644331	Waterchlor Cell Body	7	165.22	190.00
644881	Wire Mesh Cone 274x39x38	8	67.83	78.00



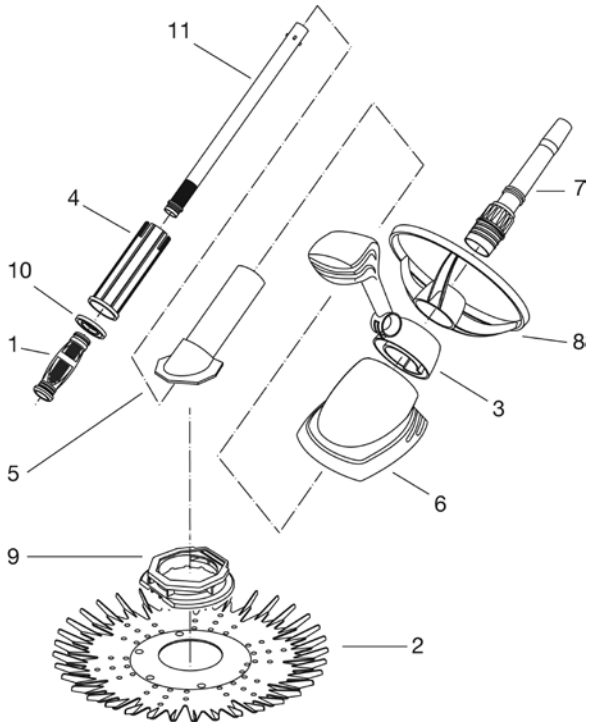
SWIMKLEEN

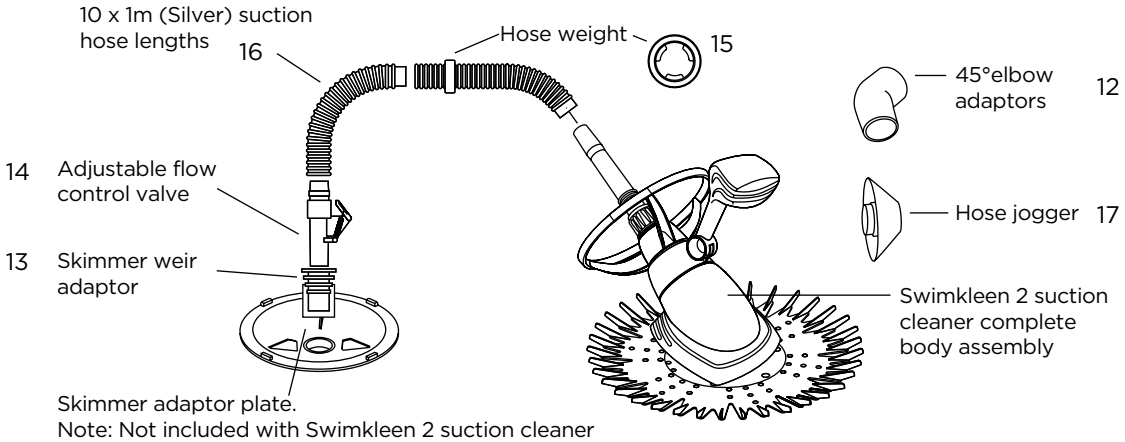
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
50101	36 Finned Disc	1	108.70	125.00
50102	Flexi Foot	2	52.61	60.50
50103	Swimkleen Diaphragm Round	3	29.13	33.50
50104	Swimkleen Main Body Only	4	156.52	180.00
50105	Swimkleen Deflector Wheel	5	37.83	43.50
50122	Swimkleen II Diaphragm Retaining Ring	6	12.87	14.80
50049	Swimkleen Weight Chamber (with weight)	7	108.70	125.00
50051	Swimkleen Float Set	8	49.57	57.00
50123	Swimkleen II Inner Tube	9	27.83	32.00
50053	Swimkleen Outer Tube Assembly	10	52.61	60.50
50100	SwimKleen Blue Suction Hose 1m x 10		147.83	170.00
50106	Swimkleen 45° Elbow	12	17.83	20.50
50107	Skimmer Weir Adaptor	13	50.43	58.00
50108	Swimkleen Control Valve	14	42.17	48.50
50109	Swimkleen Hose Weight	15	29.13	33.50
50121	Hose Jogger	17	26.09	30.00



SWIMKLEEN 2

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
50103	Swimkleen Diaphragm Round	1	29.13	33.50
50106	Swimkleen 45° Elbow	12	17.83	20.50
50107	Skimmer Weir Adaptor	13	50.43	58.00
50108	Swimkleen Control Valve	14	42.17	48.50
50109	Swimkleen Hose Weight	15	29.13	33.50
50111	1m x 10 Suction Hose - Silver	16	226.09	260.00
50112	36" Finned Disc MK2	2	108.70	125.00
50113	Float Assembly	3	45.22	52.00
50114	DIA Cartridge	4	26.09	30.00
50115	MK2 Main Body	5	95.65	110.00
50116	Shroud	6	30.87	35.50
50117	Outer Tube Assembly	7	51.74	59.50
50119	Deflector Wheel	8	37.39	43.00
50120	Flexi Foot	9	59.57	68.50
50122	DIA Retaining Ring	10	12.87	14.80
50123	Inner Tube	11	27.83	32.00
50121	Hose Jogger	17	26.09	30.00
50123	Inner Tube		27.83	32.00





INFLOOR CLEANING SYSTEM

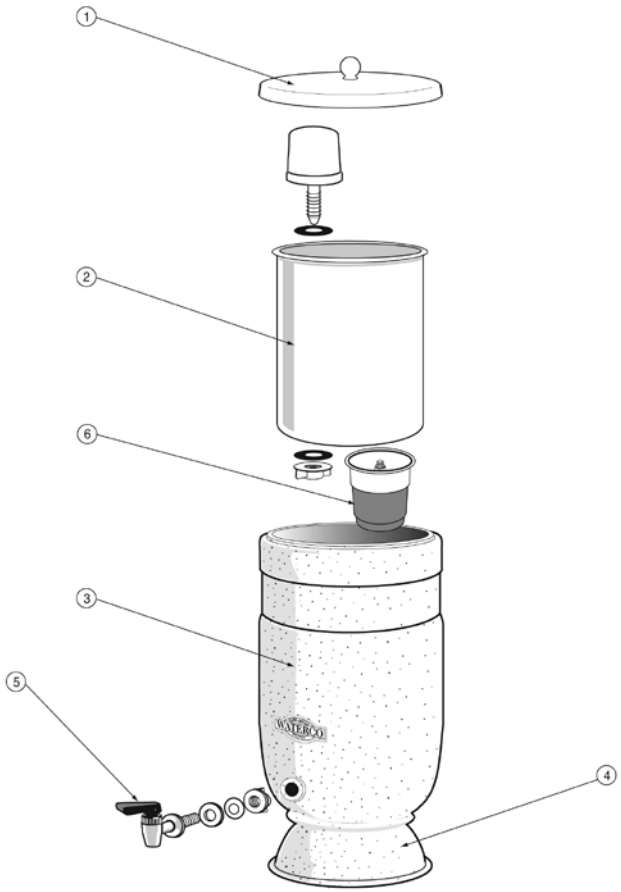
Blue Square Replacement Parts

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	Q360 Valve Replacement Parts			
135037	Valve Body		973.91	1,120.00
135008	High-Speed Cassette (standard)		360.87	415.00
135040	Turbine		191.30	220.00
135041	Lid Oring		39.13	45.00
135042	Lid with Oring		169.57	195.00
135043	Band Clamp with nut		178.26	205.00
135044	Wing Nut		20.87	24.00
	Performance Jet Replacement			
135071	C99 Performance Jet - White		343.48	395.00
135070	Jet O'ring		13.48	15.50
135049	Pop up Jet Elipse - Blue		343.48	395.00
135050	Pop-up Jet Elipse - Black		343.48	395.00
135051	Pop-up Jet Elipse - Beige		343.48	395.00
135052	Pop-up Jet Elipse - Grey		343.48	395.00
135053	Pop-up Jet Elipse - White		343.48	395.00
135006	Jet Removal Tool		165.22	190.00
	Performance Jet Replacement Nozzles			
135058	Nozzle SMALL Grey		11.39	13.10
135059	Nozzle SMALL White		11.39	13.10
135060	Nozzle MEDIUM Grey		11.39	13.10
135061	Nozzle MEDIUM White		11.39	13.10
135062	Nozzle LARGE Grey		11.39	13.10
135063	Nozzle LARGE White		11.39	13.10
135075	Nozzle Insert Xlarge Grey		23.48	27.00
135076	Nozzle Insert Xlarge White		23.48	27.00
	Drain Replacement Parts			
135056	Eclipse Ctr Logo Cap GR		95.65	110.00
135057	Eclipse Ctr Logo Cap WT		95.65	110.00
135064	Hydrostat Valve		62.61	72.00
135065	Eclipse Outer Plaster Shield		52.61	60.50
135066	Drain Screw Kit		30.87	35.50
135069	2" Threaded Pressure plug		29.13	33.50

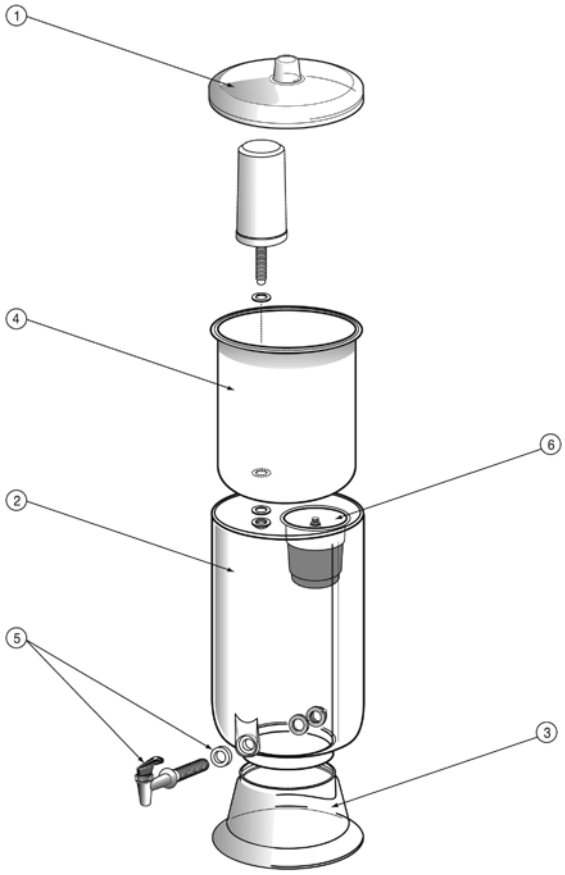
GRAVITY PURIFIERS

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	STONEWARE 8lt & 12lt			
7741065	Lid 12 Litre	1	100.00	115.00
77410652	Lid 8 Litre (Post December 1999) (220mm I.D x 230mm O.D)	1	82.17	94.50
7743808	Reservoir (Bucket) 12 Litre	2	62.61	72.00
77438081	Reservoir (Bucket) 8 Litre	2	33.04	38.00
7741066	Body 12 Litre	3	247.83	285.00
77410661	Body 8 Litre	3	213.04	245.00
77410662	Body 8 Litre (Post December 1999)	3	213.04	245.00
7741062	Tap	5	39.13	45.00
	PORCELAIN 10lt			
77410654	Lid Porcelain 10 Litre		60.87	70.00
77438084	Bucket Porcelain 10 litre		65.65	75.50
77410664	Body Porcelain 10 litre		182.61	210.00
7741062	Tap		39.13	45.00
	CLEARWARE PURIFIER			
77410653	Lid Clearware 6 Litre	1	30.87	35.50
77438083	Bucket Clearware 6 Litre	4	29.13	33.50
7741062	Tap	5	39.13	45.00

STONEWARE 8lt & 12lt



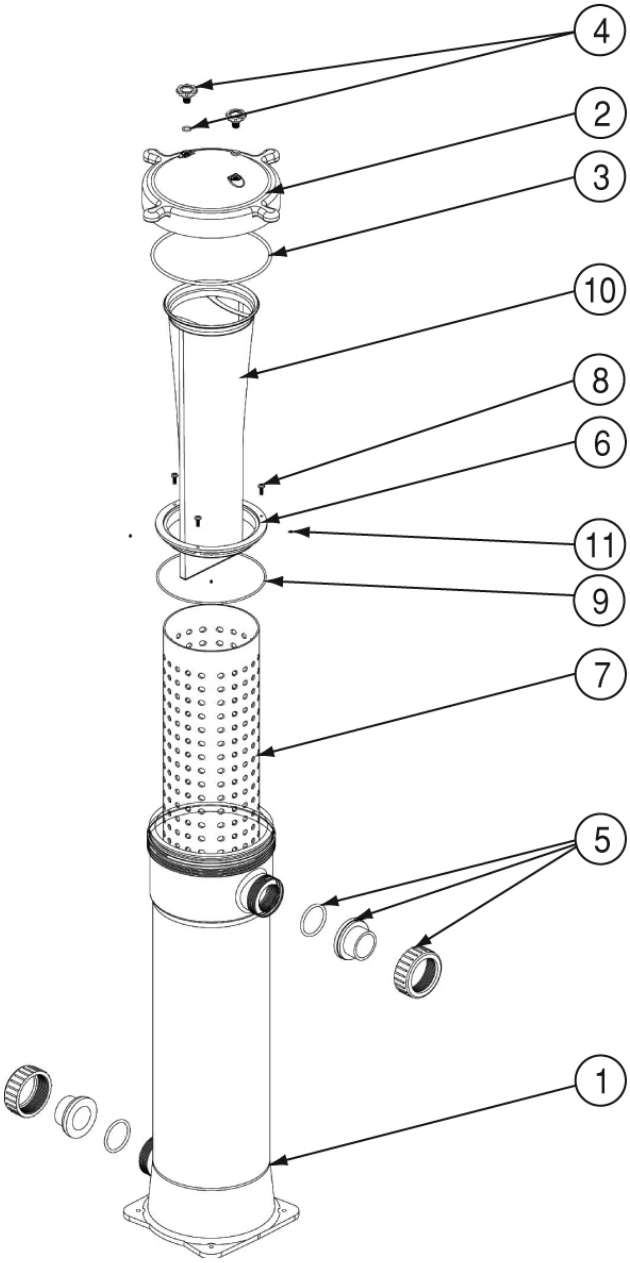
CLEARWARE 6lt



COMMANDOMATIC TRIMLINE FILTERS

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
	COMMANDOMATIC BAG FILTER (TBF)			
3651931	1 micron filter bag - C50	10	38.26	44.00
36519310	1 micron filter bag - C75	10	50.43	58.00
3651924	5 micron filter bag - C50	10	38.26	44.00
36519240	5 micron filter bag - C75	10	50.43	58.00
3651925	25 micron filter bag - C50	10	38.26	44.00
36519250	25 micron filter bag - C75	10	50.43	58.00
3651926	50 micron filter bag - C50	10	38.26	44.00
36519260	50 micron filter bag - C75	10	50.43	58.00
36519265	800 micron filter bag - C50	10	54.78	63.00
36519266	800 micron filter bag - C75	10	61.30	70.50
	C50 - POST 01/2005 C75 - POST 01/2006			
6204417	Trimline Bag Housing Lid	2	182.61	210.00
620262	O'Ring G220	3	21.74	25.00
620261	O'Ring G220 - Viton	3	76.52	88.00
620221	Air Release Valve - Black or Grey	4	10.78	12.40
6201931	Air Release O'ring - Black or Grey - Viton	4	6.78	7.80
122257BLK	Half Union Trimline 50/40mm Black (2 required)	5	27.83	32.00
6340241	O'Ring BS332 Half Union 50mm	5	6.87	7.90
620342	O'Ring BS332 Half Union 50mm - Viton	5	12.35	14.20
3651947	Cage Ring	6	24.35	28.00
3651946	Support Cage Filter Bag C50	7	173.91	200.00
36519460	Trimline Bag Filter C75 Support Cage	7	686.96	790.00
620263	O'Ring BS266	9	9.22	10.60
63814277	Screw M3x6 S/S 316 (4 required)	11	4.17	4.80
621637	Pressure gauge Bottom Mount 800kPa	n/s	49.57	57.00
36519450	Filter Bag Cage Assembly C50	6-9 & 11	552.17	635.00
	C50 - PRE 01/2005 C75 PRE 01/2006			
620221	Air release valve		10.78	12.40
62026	Lid o ring mk3		19.57	22.50
62024	Lock ring		72.17	83.00
62025	Lid c/w o ring MK3		165.22	190.00
621632	Pressure gauge Bottom Mount (oil filled) 400kPa		49.57	57.00
3651945	Filter Bag Cage Assembly C50		582.61	670.00
	COMMANDOMATIC CARBON FILTER (TCF)			
2150253	C25 TCF tank only		656.52	755.00
2150503	C50 TCF tank only		752.17	865.00
2150753	C75 TCF tank only		921.74	1,060.00
620221	Air release valve		10.78	12.40
62026	Lid o ring M3		19.57	22.50
62024	Lock ring		72.17	83.00
62025	Lid c/w o ring		165.22	190.00
621621	Pressure gauge 100mm Bottom Mount , 600kPa		134.78	155.00

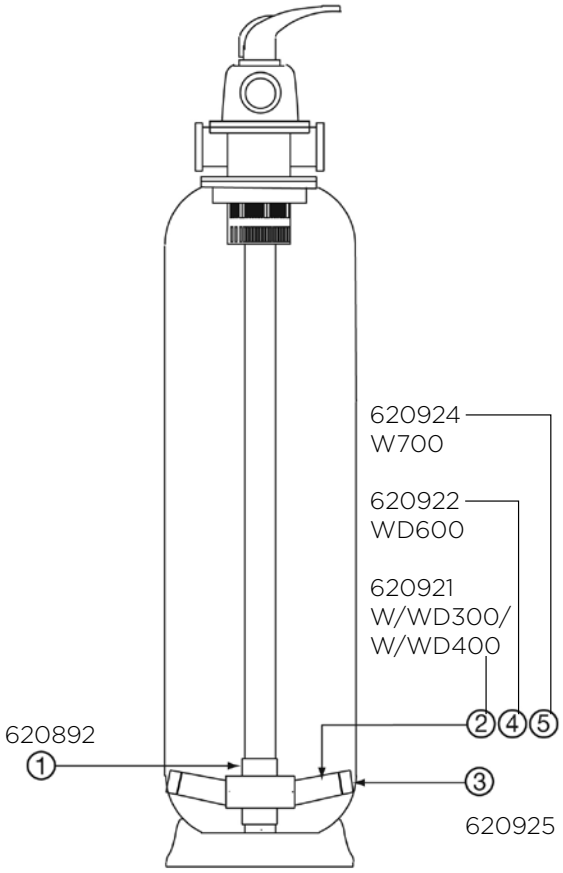
COMMANDOMATIC TRIMLINE FILTERS (continue)



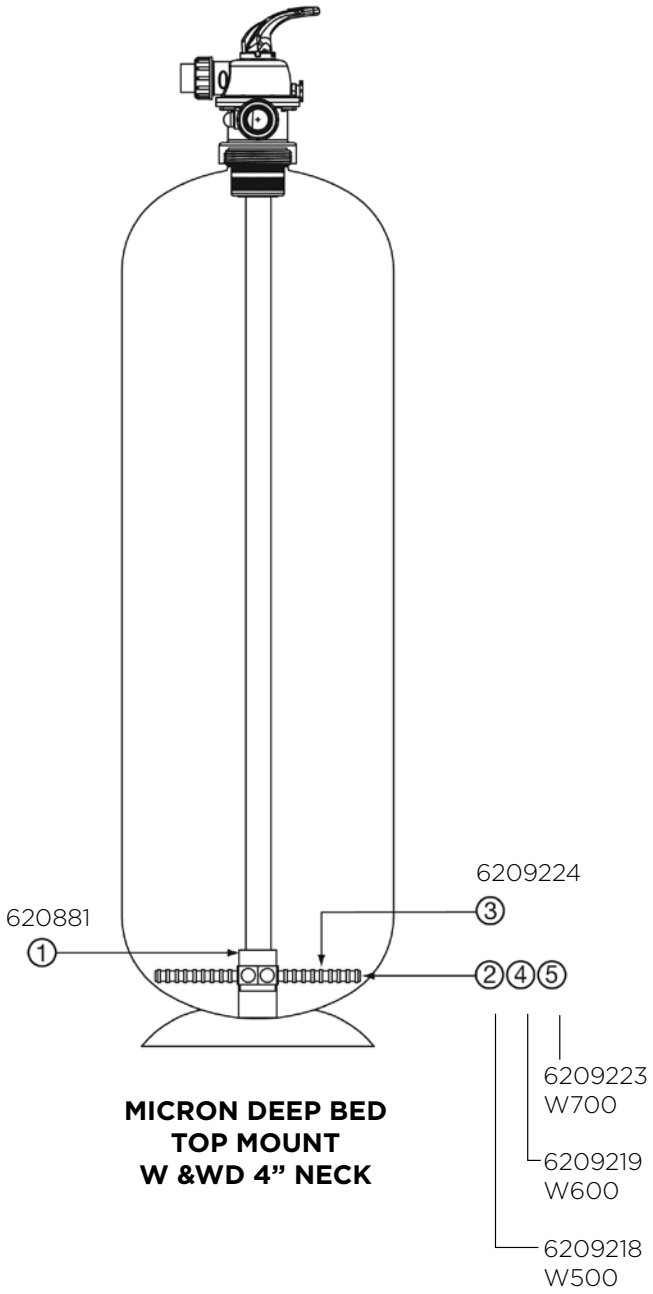
W & WD SERIES DEEP BED FILTER

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
2247250	W250 tank & under drain assembly		726.09	835.00
22473571	W350 tank & under drain assembly		878.26	1,010.00
22474071	W400 tank & under drain assembly		1,026.09	1,180.00
22475071	W500 tank & under drain assembly		1,156.52	1,330.00
22476071	W600 tank & under drain assembly		1,478.26	1,700.00
22477071	W700 tank & under drain assembly		2,165.22	2,490.00
22483071	WD300 tank & under drain assembly		1,113.04	1,280.00
22484071	WD400 tank & under drain assembly		1,478.26	1,700.00
22485071	WD500 tank & under drain assembly		1,634.78	1,880.00
22486071	WD600 Tank & under drain assembly		2,104.35	2,420.00
22487071	WD700 tank & under drain assembly		2,843.48	3,270.00
22472502	W250Mk2 tank & under drain assembly (suit auto valve)		726.09	835.00
22473011	W300 Premium tank & under drain assembly (no drain)		782.61	900.00
22473012	W300Mk2 tank & under drain assembly (suit auto valve)		773.91	890.00
6209302	Drain Plug 15mm (Assembly)		62.61	72.00
621621	Pressure Gauge 100mm Bottom Mount, 600kPa		134.78	155.00
855172	Adaptor A15 Clack Valve (Auto Valve)		39.13	45.00
	OLD 6" FEMALE THREADED NECK			
	W300/WD300, W350/WD350, W400/WD400			
620892	1 x 40mm Manifold		63.91	73.50
620921	75mm Laterals (8 required)		9.74	11.20
620925	Lateral End Cap Nut (8 required)		7.22	8.30
	W500/WD500			
620892	1 x 40mm Manifold		63.91	73.50
620922	110mm Laterals (8 required)		11.83	13.60
620925	Lateral End Cap Nut (8 required)		7.22	8.30
	W600/WD600			
620892	1 x 40mm Manifold		63.91	73.50
620921	75mm Laterals (8 required)		9.74	11.20
620922	110mm Laterals (8 required)		11.83	13.60
620925	Lateral End Cap Nut (8 required)		7.22	8.30
	W700/WD700			
620892	1 x 40mm Manifold		63.91	73.50
620924	200mm Laterals (8 required)		19.57	22.50
620925	Lateral End Cap Nut (8 required)		7.22	8.30
	W500/WD500 4" Neck Ring			
620881	1 x Manifold Hexagonal		104.35	120.00
6209218	40mm Capped Laterals (6 required)		4.61	5.30
6209224	120mm Open Laterals (6 required) (W02991)		7.22	8.30
	W600/WD600 4" Neck Ring			
620881	1 x Manifold Hexagonal		104.35	120.00
6209219	60mm Capped Laterals (6 required)		5.65	6.50
6209224	120mm Open Laterals (6 required) (W02991)		7.22	8.30
	W700/WD700 4" Neck Ring			
620881	1 x Manifold Hexagonal		104.35	120.00
6209223	120mm Capped Laterals (6 required) (W02985)		6.78	7.80
6209224	120mm Open Laterals (6 required) (W02991)		7.22	8.30

W & WD SERIES DEEP BED FILTER (continue)



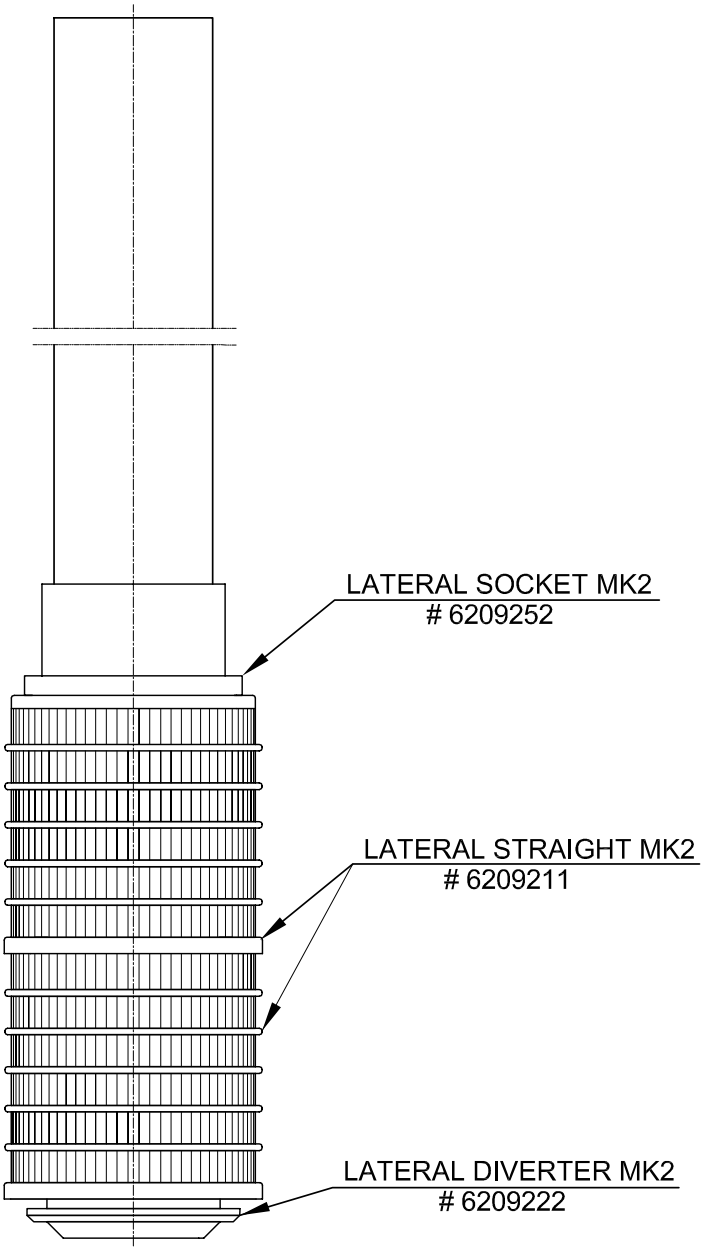
OLD 6" FEMALE THREADED NECK



MICRON DEEP BED TOP MOUNT W &WD 4" NECK

UNDERDRAIN ASSEMBLY

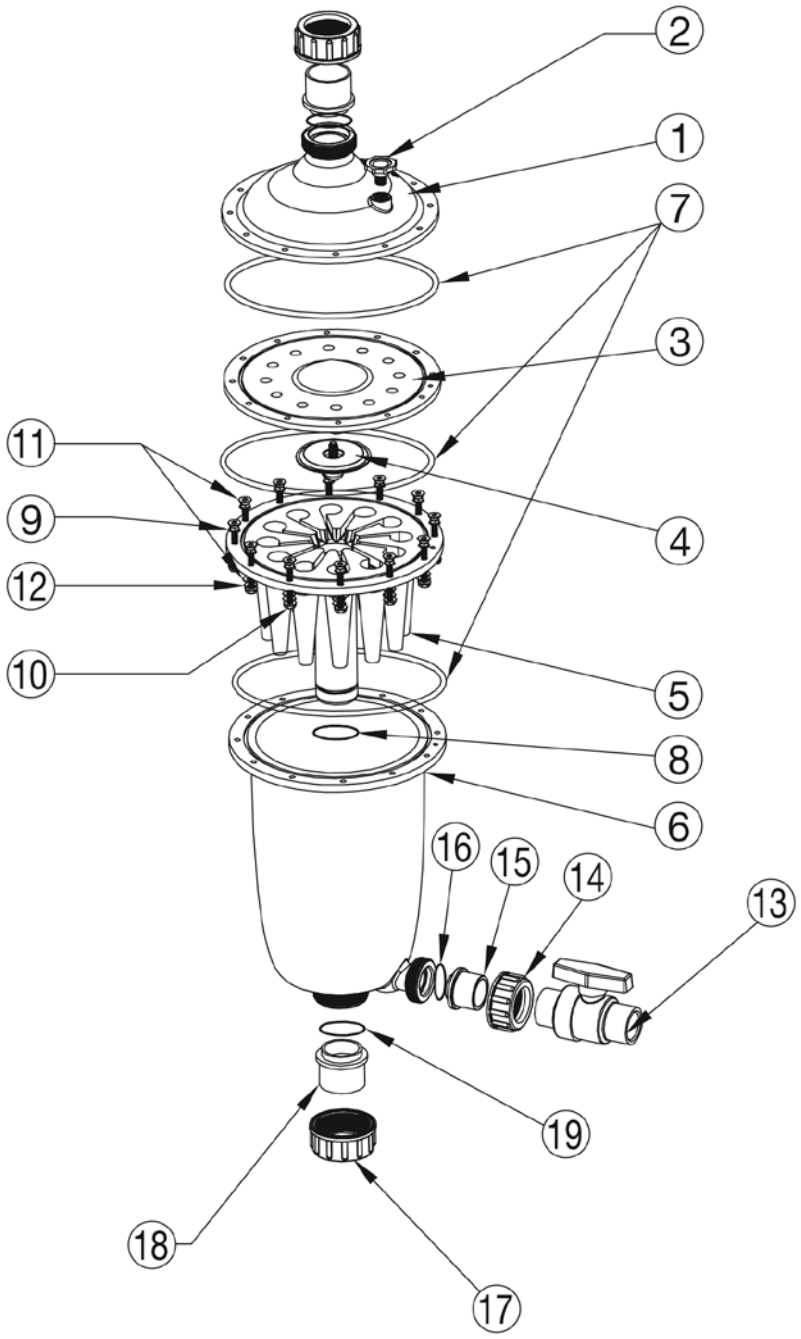
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
6209263	WD350 under drain assembly MK2		63.91	73.50
6209262	WD300 under drain assembly MK2		61.74	71.00
6209261	W350 under drain assembly MK2		51.74	59.50
6209260	W250/W300 MK2 under drain assembly MK2		50.43	58.00



MULTICYCLONE 40
(Multicyclone 12 Centrifugal Filter) 200371

Product Code: 200371

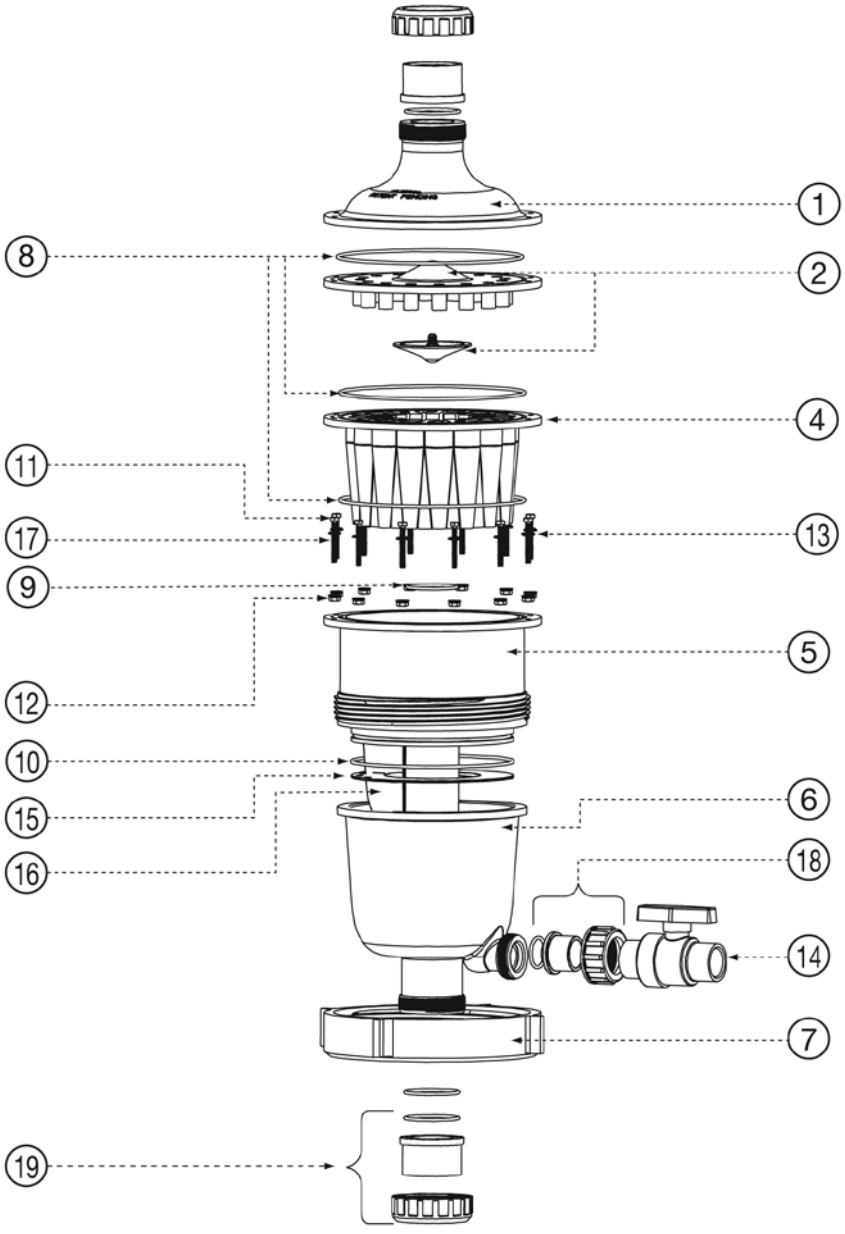
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
613130	Collector 40mm	1	68.26	78.50
620221	Air Relief Valve	2	10.78	12.40
61318	M/Cyclone Manifold Plate 12 Cyclone/Flow Director 40mm	4	71.30	82.00
61317	Cyclone Body 40mm 12 Cyclone	5	130.43	150.00
61312	Sediment Bowl 40mm	6	408.70	470.00
61308	O'Ring BS268 (3 required)	7	12.35	14.20
S0614511	O' Ring BS224	8	5.13	5.90
6340021	M6X45 Bolt-Nut-Washer Kit (12ea)	9/10/11/12	36.96	42.50
140252	Compact Ball Valve 25mm Black	13	48.70	56.00
1222252	Half Union 25mm Black	14/15/16	12.87	14.80
122243B	Half Union 40mm Black	17/18	10.35	11.90
6201931	Viton Air Release O Ring	n/s	6.78	7.80
1125156	Black Pipe CL15 25MM X 300MM		17.83	20.50
1213252	Elbow 90 Deg 25mm - Black		2.61	3.00



MULTICYCLONE 50
(Multicyclone 16 Centrifugal Filter) 200370

Product Code: 200370

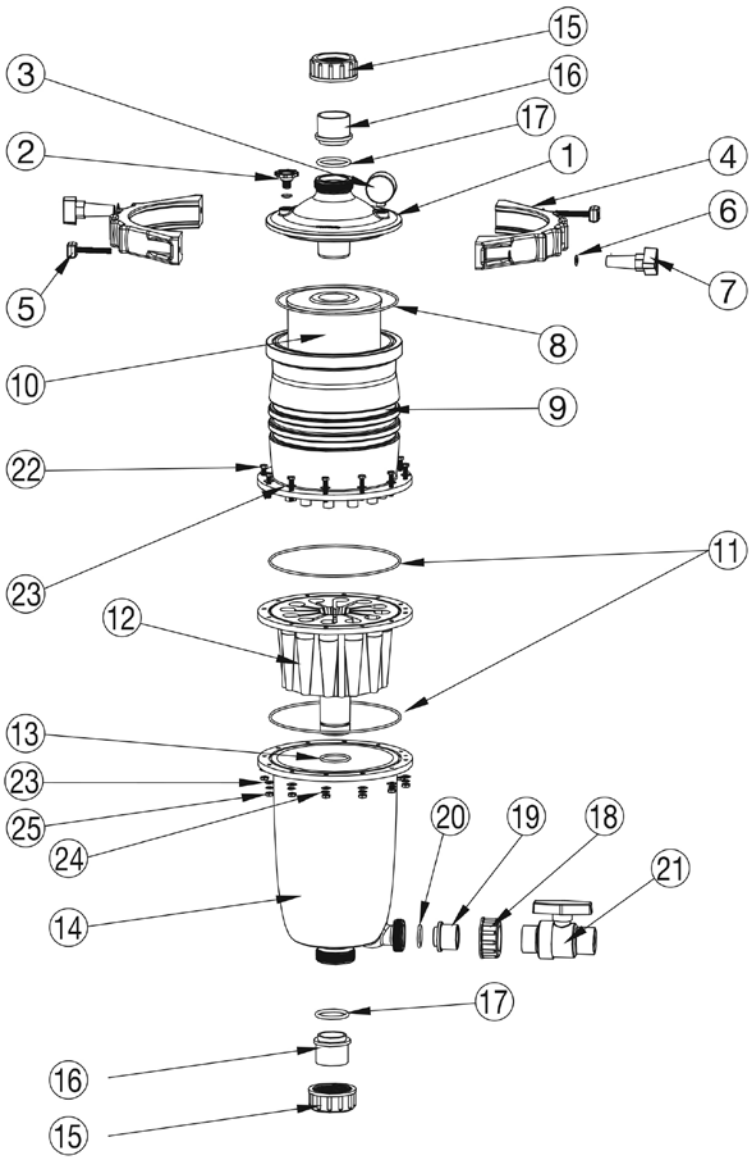
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
613010	M/Cyclone Collector Blank	1	63.91	73.50
61304	Manifold Plate Assy	2	56.96	65.50
61303	M/Cyclone Separator	4	104.35	120.00
61300	Multicyclone Body	5	191.30	220.00
61302	M/Cyclone Sediment Bowl	6	300.00	345.00
62024	Locking Ring 52mm high	7	72.17	83.00
61308	O'Ring BS268	8	12.35	14.20
701226	O'Ring BS228	9	6.17	7.10
61307	O'Ring BS263	10	6.78	7.80
140252	Compact Ball Valve 25mm Black	14	48.70	56.00
61306	M/Cyclone Baffle Ring	15	21.74	25.00
61305	M/Cyclone Partition	16	16.52	19.00
1222252	Half Union 25mm Black	18	12.87	14.80
6340245	Half Union 50mm Black	19	24.78	28.50
6340021	M6X45 bolt-Nut-Washers Kit (12ea)	11/12/13/17	36.96	42.50
1125156	Black Pipe CL15 25MM X 300MM		17.83	20.50
1213252	Elbow 90 Deg 25mm - Black		2.61	3.00



MULTICYCLONE 12 Plus C40
(Multicyclone 12 Plus C40 Cartridge)

Product Code: 200376

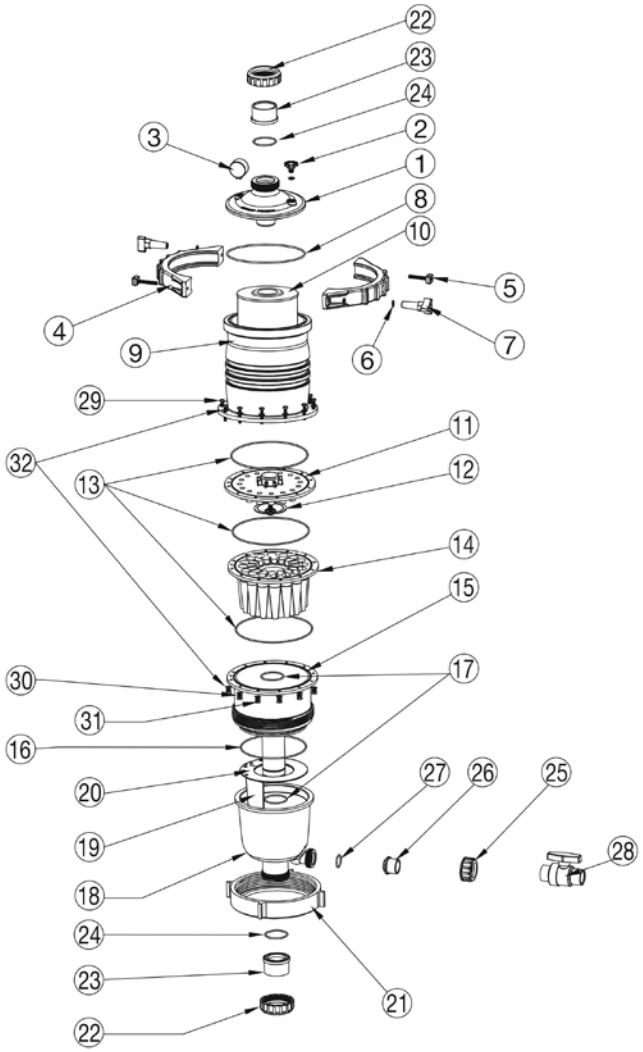
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
61314	Collector 40mm (Clamp Type)	1	91.30	105.00
620221	Air Relief Valve	2	10.78	12.40
621625	Pressure Gauge Dry Bottom Mount 400kPa	3	48.26	55.50
6220202	Clamp Band 8" (2 required)	4		
622203	Sh Cap Screw M8X60 Overmoulded (2 required)	5	6.78	7.80
	Washer Flat M8 Brass	6		
622195	Knob with M8 Brass Insert (2 required)	7	30.00	34.50
61324	'O' Ring 4 X 200	8	8.26	9.50
61310	Cartridge Housing	9	304.35	350.00
62451	Cartidge Element 40sq ft	10	147.83	170.00
61308	'O Ring BS268 (2 required)	11	12.35	14.20
61317	Multi Cyclone Body 40mm (12 Cyclones)	12	130.43	150.00
S0614511	'O' Ring BS224	13	5.13	5.90
61312	M/Cyclone Sediment Bowl 40mm	14	408.70	470.00
122243B	Half Union 40mm Black (2 required)	15/16/17	10.35	11.90
1222252	Half Union 25mm Black	18/19/20	12.87	14.80
140252	Compact Ball Valve 25 Black	21	48.70	56.00
6201931	Viton Air Release O Ring	n/s	6.78	7.80
6340021	M6X45 bolt-Nut-Washers Kit (12ea)	22/23/24	36.96	42.50
1125156	Black Pipe CL15 25MM X 300MM		17.83	20.50
1213252	Elbow 90 Deg 25mm - Black		2.61	3.00
6220209	Clamp Band Kit	4/5/6/7	160.87	185.00



MULTICYCLONE 16 Plus C40
(Multicyclone 16 Plus C40 Cartridge)

Product Code: 200377

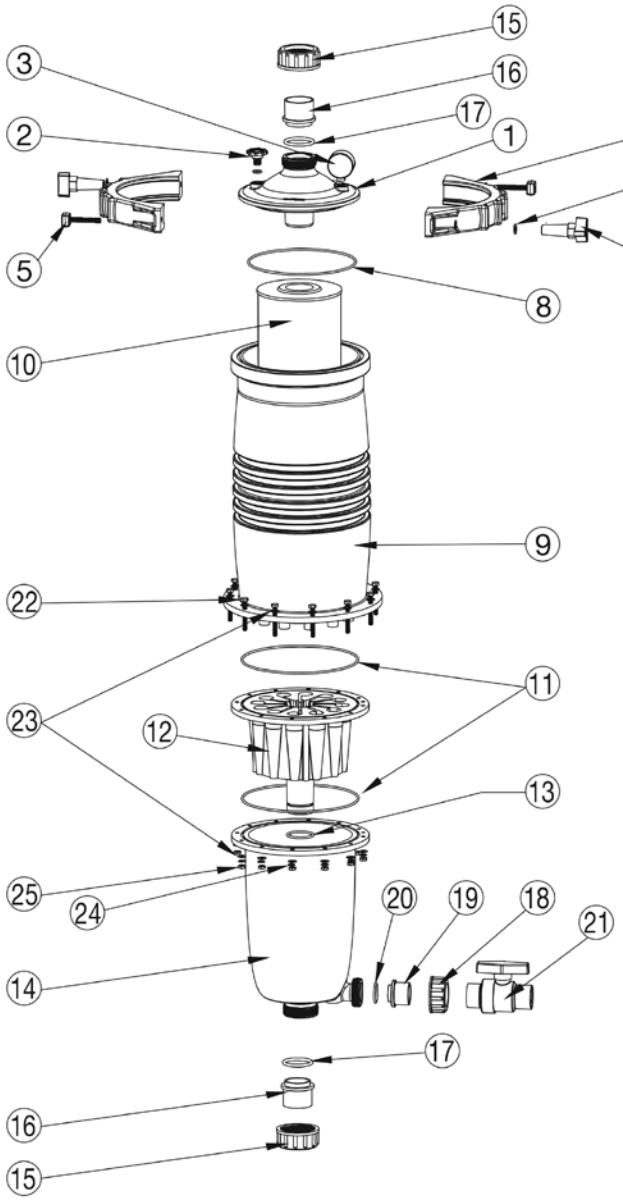
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
61315	M/Cyclone Collector 50mm Clamp Type	1	91.30	105.00
620221	Air Relief Valve	2	10.78	12.40
621625	Pressure Gauge Dry Bottom Mount 400kPa	3	48.26	55.50
6220202	Clamp Band 8" (2 required)	4		
622203	Sh Cap Screw M8X60 Overmoulded (2 required)	5	6.78	7.80
	Washer Flat M8 Brass	6		
622195	Knob with M8 Brass Insert (2 required)	7	30.00	34.50
61324	'O' Ring 4 X 200	8	8.26	9.50
62451	Cartidge Element 40sq ft	10	147.83	170.00
61319	Manifold Plate Assembly 16C 50mm	11	73.48	84.50
	M/Cyclone Flow Director	12		
61308	'O Ring BS268 (3 required)	13	12.35	14.20
61303	M/Cyclone Separator	14	104.35	120.00
61300	M/Cyclone Body	15	191.30	220.00
61307	'O' Ring BS263	16	6.78	7.80
701226	'O' Ring Main Drain AS228 (2 required)	17	6.17	7.10
61302	M/Cyclone Sediment Bowl	18	300.00	345.00
61305	M/Cyclone Partition	19	16.52	19.00
61306	Baffle Ring	20	21.74	25.00
62024	Locking Ring 52mm high	21	72.17	83.00
6340245	Half Union 50mm Black	22/23/24	24.78	28.50
1222252	Half Union 25mm Black	25/26	12.87	14.80
644790	'O' Ring BS218	27	5.30	6.10
140252	Compact Ball Valve 25 Black	28	48.70	56.00
6340021	M6X45 bolt-Nut-Washers Kit (12ea)	29/30/31/32	36.96	42.50
1125156	Black Pipe CL15 25MM X 300MM		17.83	20.50
1213252	Elbow 90 Deg 25mm - Black		2.61	3.00
6220209	Clamp Band Kit	4/5/6/7	160.87	185.00



MULTICYCLONE 12 Ultra C75
(Multicyclone 12 Ultra C75Cartridge)

Product Code: 200378

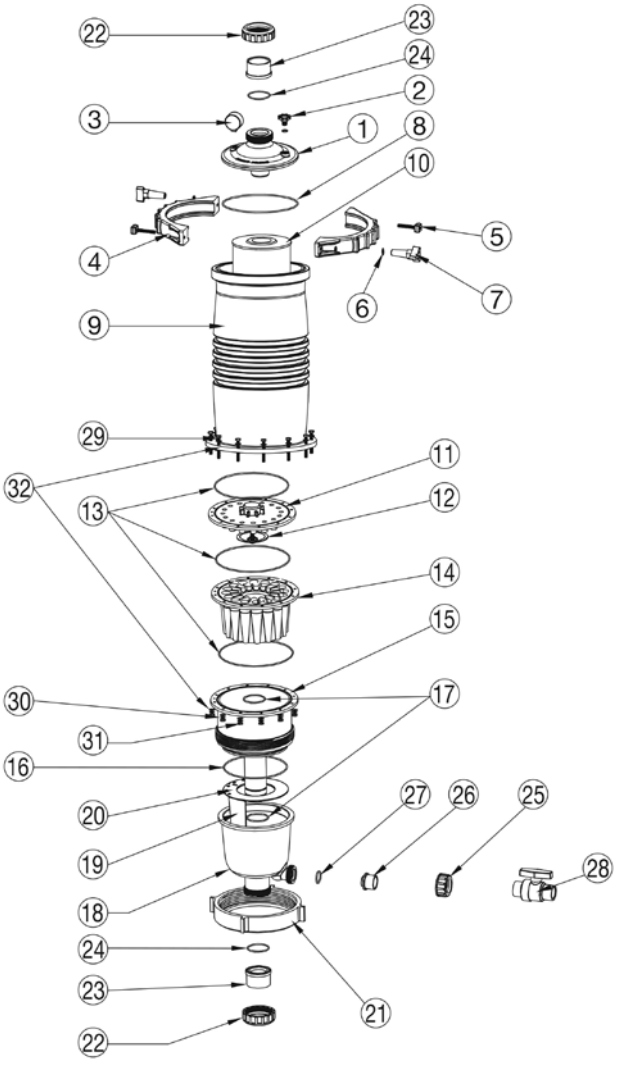
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
61314	Collector 40mm (Clamp Type)	1	91.30	105.00
620221	Air Relief Valve	2	10.78	12.40
621625	Pressure Gauge Dry Bottom Mount 400kPa	3	48.26	55.50
6220202	Clamp Band 8" (2 required)	4		
622203	Sh Cap Screw M8X60 Overmoulded (2 required)	5	6.78	7.80
	Washer Flat M8 Brass	6		
622195	Knob with M8 Brass Insert (2 required)	7	30.00	34.50
61324	O'Ring 4 X 200mm	8	8.26	9.50
61327	Cartridge Housing 75Sq ft 40mm 12 Cyclone	9	391.30	450.00
62453	Cartidge Element 75sq ft	10	204.35	235.00
61308	'O Ring BS268 (2 required)	11	12.35	14.20
61317	Multi Cyclone Body 40mm (12 Cyclones)	12	130.43	150.00
S0614511	'O' Ring BS224	13	5.13	5.90
61312	M/Cyclone Sediment Bowl 40mm	14	408.70	470.00
122243B	Half Union 40mm Black (2 required)	15/16/17	10.35	11.90
1222252	Half Union 25mm Black	18/19/20	12.87	14.80
140252	Compact Ball Valve 25 Black	21	48.70	56.00
6340021	M6X45 bolt-Nut-Washers Kit (12ea)	22/23/24/25	36.96	42.50
1125156	Black Pipe CL15 25MM X 300MM		17.83	20.50
1213252	Elbow 90 Deg 25mm - Black		2.61	3.00
6220209	Clamp Band Kit	4/5/6/7	160.87	185.00



MULTICYCLONE 16 Ultra C75
(Multicyclone 16 Ultra C75Cartridge)

Product Code: 200379

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
61315	M/Cyclone Collector 50mm Clamp Type	1	91.30	105.00
620221	Air Relief Valve	2	10.78	12.40
621632	Pressure Gauge Liquid Bottom Mount 400kPa	3	49.57	57.00
6220202	Clamp Band 8" (2 required)	4		
622203	Cap Screw M8X60 Overmoulded (2 required)	5	6.78	7.80
	Washer Flat M8 Brass	6		
622195	Knob with M8 Brass Insert (2 required)	7	30.00	34.50
61324	O'Ring 4 X 200mm	8	8.26	9.50
61326	Cartridge HSG Ultra 50/75	9	386.96	445.00
62453	Cartidge Element 75sq ft	10	204.35	235.00
61319	Manifold Plate Assembly 16C 50mm c/w flow director	11/12	73.48	84.50
61308	'O Ring BS268 (3 required)	13	12.35	14.20
61303	M/Cyclone Separator	14	104.35	120.00
61300	M/Cyclone Body	15	191.30	220.00
61307	'O' Ring BS263	16	6.78	7.80
	'O' Ring Main Drain AS228 (2 required)	17		
61302	M/Cyclone Sediment Bowl	18	300.00	345.00
61305	M/Cyclone Partition	19	16.52	19.00
61306	Baffle Ring	20	21.74	25.00
62024	Locking Ring 52mm high	21	72.17	83.00
6340245	Half Union 50mm Black	22/23/24	24.78	28.50
1222252	Half Union 25mm Black	25/26	12.87	14.80
644790	'O' Ring BS218	27	5.30	6.10
140252	Compact Ball Valve 25 Black	28	48.70	56.00
645461	1/4" Spring Washer (12 required)	30	1.43	1.65
6340021	M6X45 bolt-Nut-Washers Kit (12ea)	29/30/31/32	36.96	42.50
1125156	Black Pipe CL15 25MM X 300MM		17.83	20.50
1213252	Elbow 90 Deg 25mm - Black		2.61	3.00

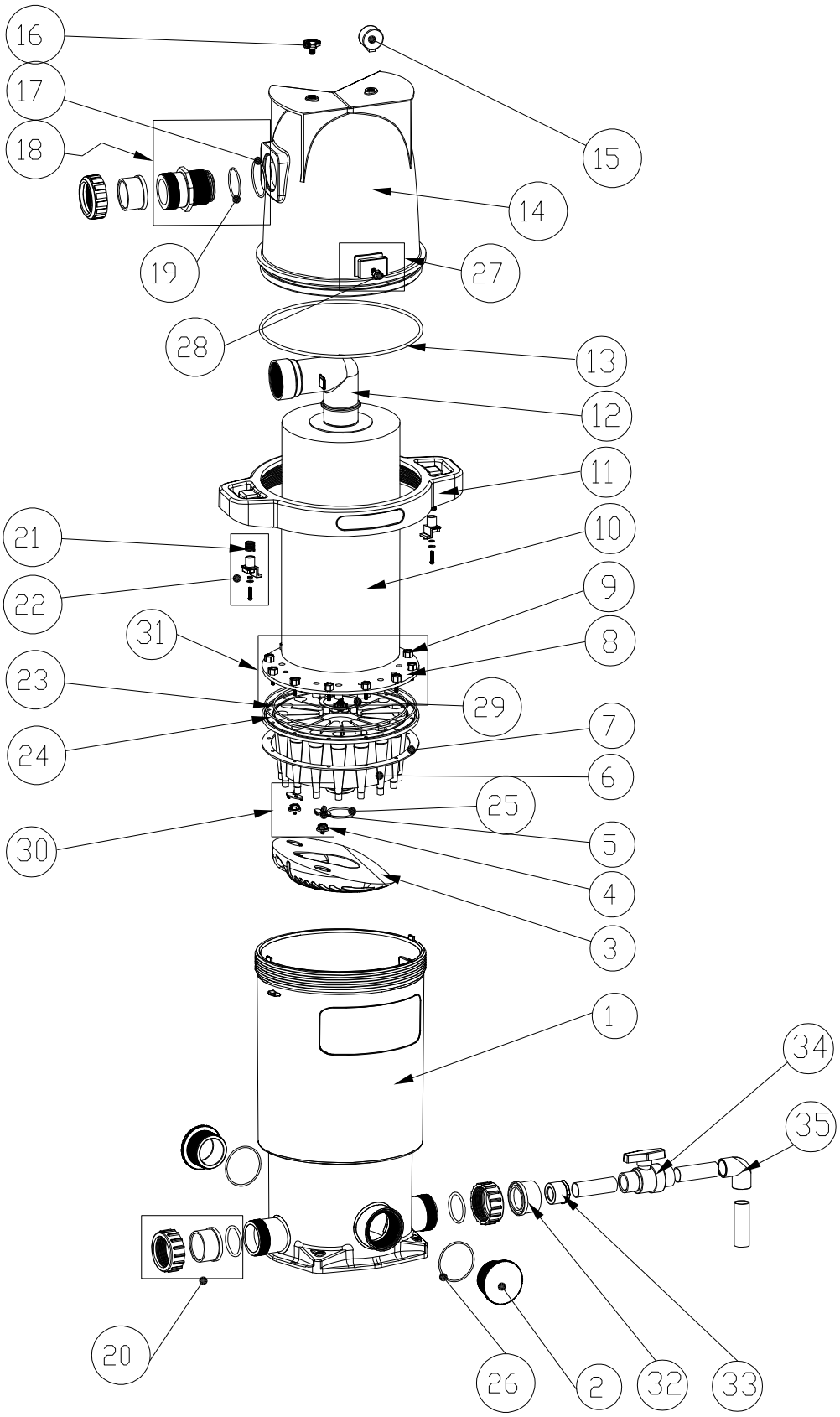


MULTICYCLONE DUO 200 & 250 SQFT

Product code 200600, 200601, 200600EUM, 200601EUM

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
8223433	Tank MultiCyclone DUO	1	360.87	415.00
62352	Sight Glass 50mm Serration M/Cyclone DUO Set	2	53.48	61.50
613039	Plug Fairing M/Cyclone DUO	3	60.00	69.00
W42631	Screw Overmoulded M6X12 S/S316 Hex Bolt	4		
W42647	Cover Bolt M/Cyclone DUO/Opal Ultra	5		
613038	Separator M/Cyclone DUO	6	104.35	120.00
613056	Gasket Seperator M/Cyclone DUO	7	23.04	26.50
613048	Manifold Plate M/Cyclone DUO	8	55.65	64.00
W42630	Screw Overmoulded M6X30 S/S316 Hex Bolt	9		
701051	Opal Cartridge Element 200SQFT 30Micron	10	78.70	90.50
701052	Opal Cartridge Element 250SQFT 30Micron	10	80.00	92.00
6202323	Lock Ring M/Cyclone DUO/Opal Ultra	11	204.35	235.00
8223453	Elbow MC DUO 200SQFT Long	12	40.87	47.00
8223452	Elbow MC DUO 250SQFT Short	12	28.26	32.50
620273	Oring BS456 NBR50	13	38.70	44.50
622322	Lid M/Cyclone DUO 200/250SQFT Long	14	221.74	255.00
621632	PR Guage Liq 400kPa Bottom	15	49.57	57.00
620221	Air Relief Valve New Style Black	16	10.78	12.40
6340113	Oring BS234 NBR70	17	4.78	5.50
613099	Port Adaptor M/Cyclone DUO	18	27.39	31.50
72591230	Oring BS230 Nitrile	19	10.00	11.50
122257BLK	T/L Half Union New Black	20	27.83	32.00
W42627	Spring Lock Plunger	21		
6202514	Screw Set for MC DUO Lock Plungers	22	13.48	15.50
620194	Oring BS227	23	20.00	23.00
620195	Oring BS279	24	23.04	26.50
W42648	Oring BS228	25		
W42649	Oring BS237	26		
6340416	Screw Set for MC DUO Lifting Lugs	27	12.61	14.50
W42629	Overmoulded Bolt M8	28		
W12972	M/Cyclone Flow Director	29		
6340418	Screw Set for MC DUO Plug Fairing	30	17.83	20.50
6340417	Screw Set for MC DUO Cyclone Plates	31	27.39	31.50
W02648BLK	T/L Tail End 50X40mm New Black	32		
125432	Reducing Bush 40x25mm Black	33	6.09	7.00
140252	Compact Ball Valve 25mm	34	48.70	56.00
1213252	Elbow 90 Degree 25mm Black	35	2.61	3.00

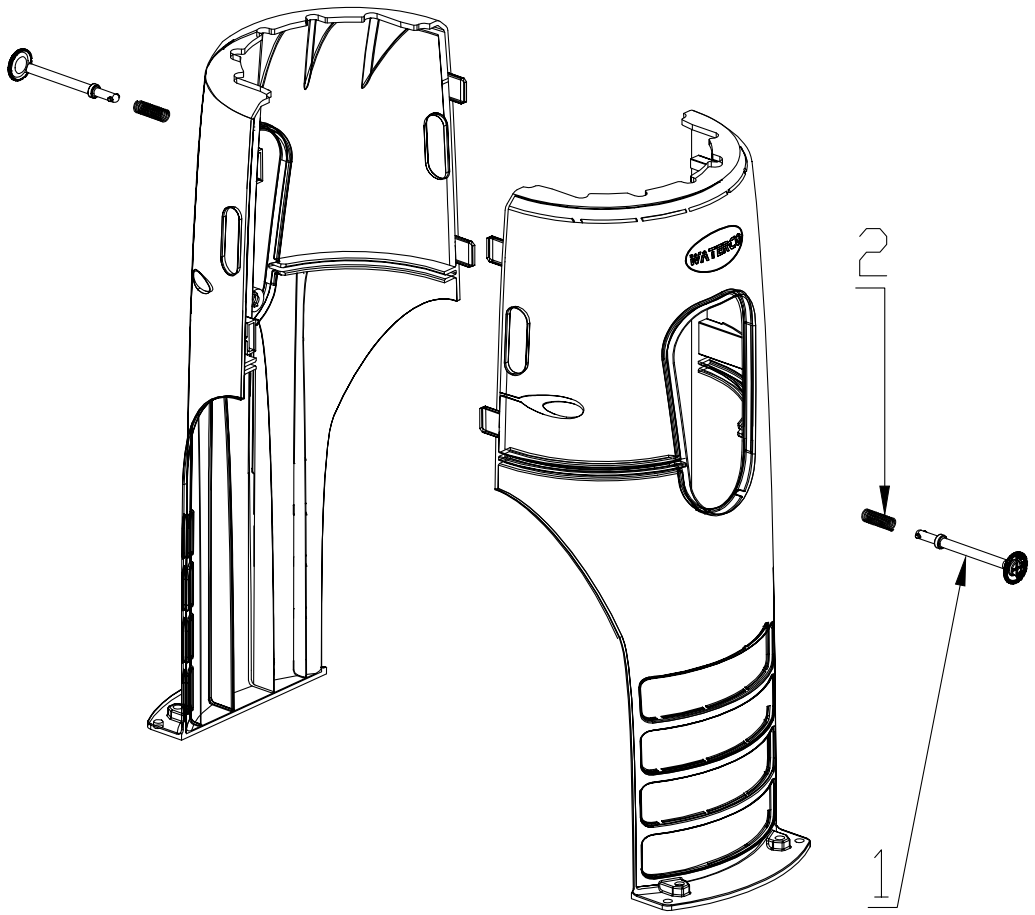
MULTICYCLONE DUO 200 & 250 SQFT (continue)



MULTICYCLONE STAND OVER PUMP

Product Code: 2003730

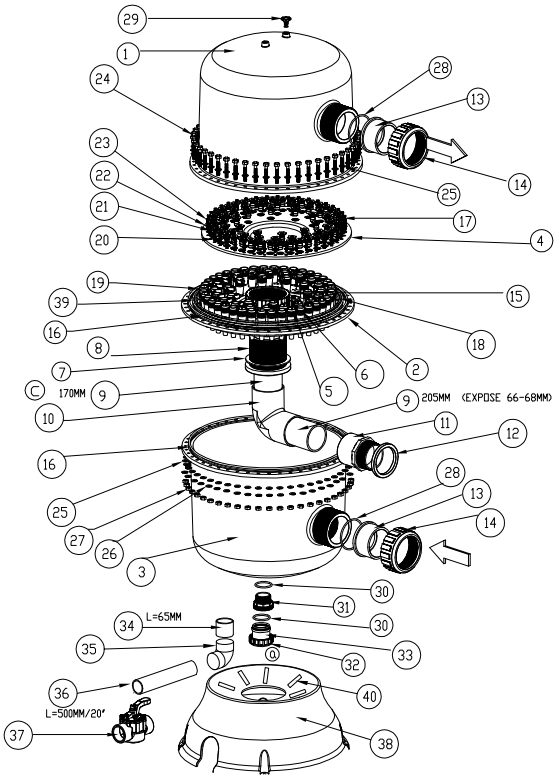
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
613092	MultiCyclone Quarter Turn Key	1	5.65	6.50
613093	MultiCyclone Turn Key Spring	2	7.22	8.30



MULTICYCLONE 70XL COMMERCIAL

Product Code: 200394

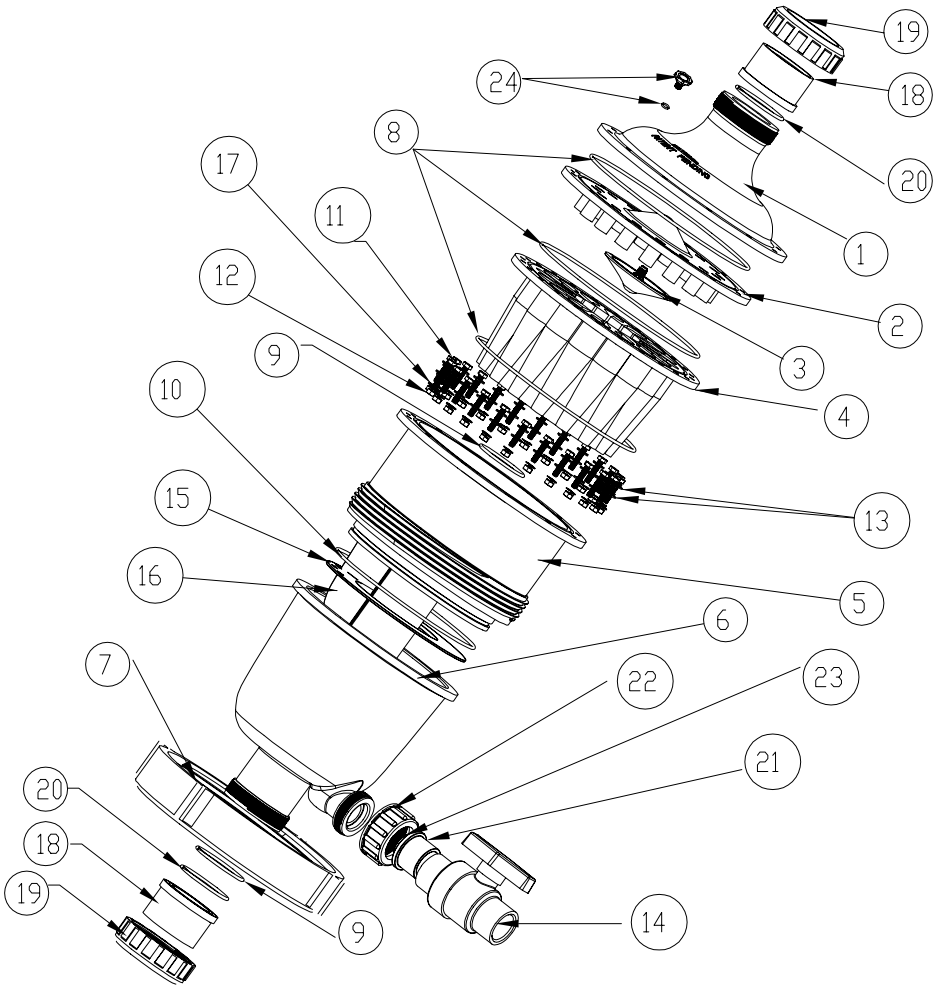
Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
W22729	Top Shell M/Cyclone 4" G	1		
W22732	Cyclone Plate M/Cyclone 4" G	2		
W22730	Bottom Shell M/Cyclone 4" G	3		
W22503	Manifold Plate M/Cyclone 4"	4		
W22505	Cone Cyclone Standard LH	5		
W22504	Cone Cyclone Standard RH	6		
W02539	Gasket 100mm Bulkhead	7		
W22648	Bulkhead Body 100mm 4" L=93mm	8		
W22556	Pipe 100mm x 6m Grey	9		
W34026	Elbow 100mm Black	10		
W22543	Male Valve Socket 4"	11		
W22544	Rubber Washer 4" Cyclone	12		
12221011	Barrel Union Plain End 100mm Black	13		
W44060	Locking Nut 100mm 4" M/Cyclone	14		
12221006	Bulkhead Locking Nut 100mm - Black	15	25.65	29.50
W44059	Oring Jointed DIA9 4" M/Cyclone	16		
W22508	Spigot M/Cyclone	17		
W22629	Oring BS392	18		
W22627	Oring 27*2.0	19		
W22628	Oring BS009	20		
W22626	Oring 20*2.0	21		
W12782	Washer M6 Flat SS304	22		
W22654	Hexagon Bolt M6*35 SS304	23		
W22750	Screw Hex M10 x 110mm SS304	24		
W22651	Washer M10 OD=3 Thickness 2.5 SS304	25		
W22414	Spring Washer M10 SS304	26		
W2488	Nut Hex Long M10 x 45mm Brass NI/Plated	27		
W02553	Oring 100mm B/U Nitrile	28		
620221	Air Release Valve - Black Clear	29	10.78	12.40
W02280	Oring 50mm B/U Nitrile	30		
W02154BLK	B/U Threaded end THRD/THRD 50mm Black	31		
W02647BLK	T/L Lock Nut 50mm New Black	32		
W02081BLK	B/U P/End Slip/Slip 50mm Black	33		
W02118	Pipe 50mm x 6m White	34		
W22660	Elbow 90DEG 50mm Clear PVC	35		
W22624	Pipe Clear PVC 50mm 3m	36		
14856	50mm 2way Valve	37	85.65	98.50
W22509	Base M/Cyclone 4"	38		
W44058	Oring Jointed 4" M/Cyclone L=1900mm	39		
W01285	Butyl Tape 6x17mm x 10m	40		



MULTICYCLONE 16 CENTRIFUGAL FILTER 7 BAR BLACK

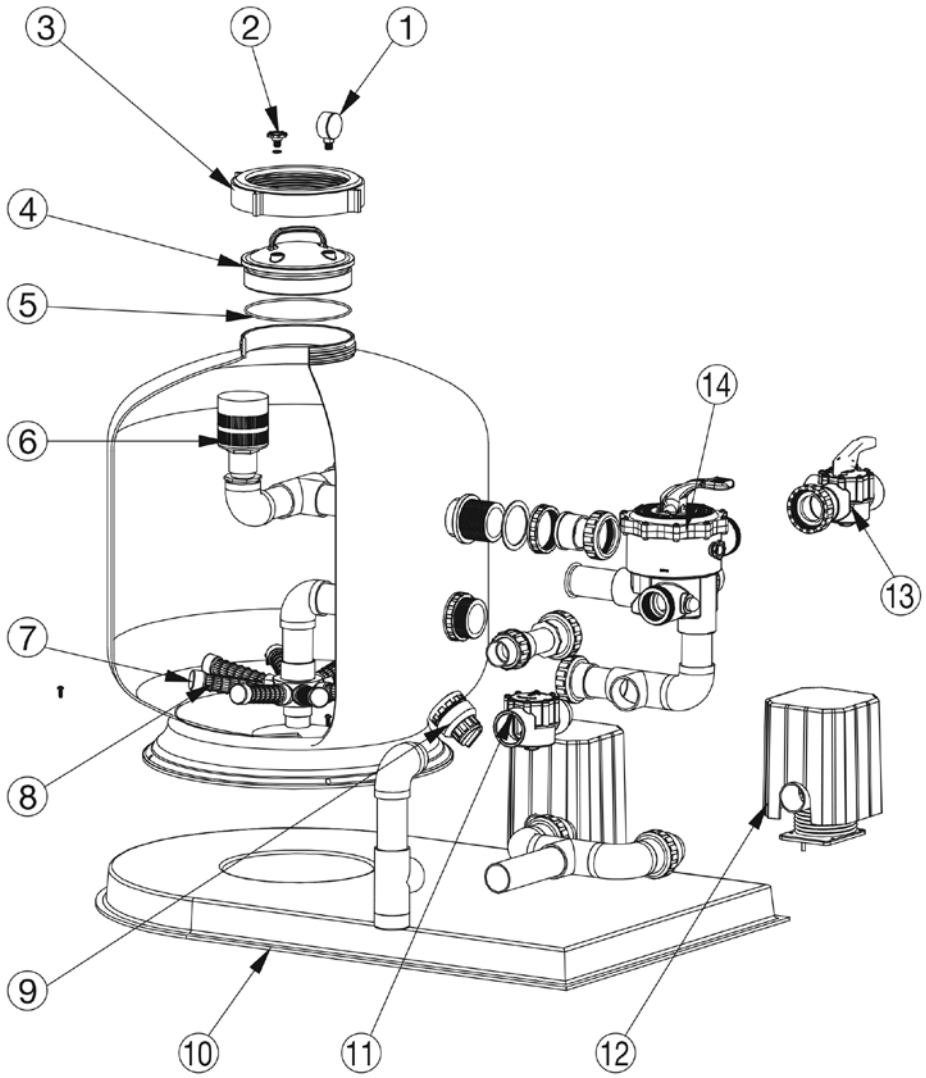
Product Code: 200385

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
613011	Collector BK24 Hole	1	58.70	67.50
W22399	M/Plate BLK 24 Hole	2		
W22400	Flow Director BLK	3		
613031	Separator BLK 24 Hole	4	91.30	105.00
613001	Body BLK 24 Hole	5	165.22	190.00
61302	Sediment Bowl	6	300.00	345.00
62024BLK	TCF Lock Ring	7	62.61	72.00
61308	O'Ring BS268	8	12.35	14.20
W02469	O'Ring BS228	9		
61307	O'Ring BS263	10	6.78	7.80
W12984	Bolt SS Hex M6	11		
W22040	Nut SS M6	12		
W12782	Washer Flat SS M6	13		
140252	Compact Ball Valve 25mm	14	48.70	56.00
61306	Baffle Ring	15	21.74	25.00
61305	Partition	16	16.52	19.00
W12783	Spring Washer M6	17		
W02081BLK	B/U P/End Slip/Slip 50mm	18		
W02647BLK	T/L Lock Nut50New BLK	19		
W02280	O'Ring 50mm B/U	20		
1222253	B/U P/End Slip/Slip 25mm	21		
1222256	B/U Lock Nut 25mm	22		
644790	O'Ring BS218	23	5.30	6.10
620221	Air Relief Valve New BLK	24	10.78	12.40
613022	MultiCyclone 16 Sediment Bowl Pro CT		278.26	320.00



AQUABIOME SKIDS

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
621632	Pressure gauge - Bottom Mount (oil filled) 400kPa	1	49.57	57.00
229042	MPV SM 40mm In/out bottom ports	14	221.74	255.00
6209291	Filter lid 8”	4	130.43	150.00
62026	Lid O-ring 8”	5	19.57	22.50
6209400	Diffuser head 1½” threaded (all size filters)	6	13.48	15.50
620925	Lateral End Cap Nut PP	7	7.22	8.30
620921	Lateral 75mm (for SM400, SM600, SM750, SM900)	8	9.74	11.20
620922	Lateral 110mm (for SM600)	8	11.83	13.60
620923	Lateral 145mm (SM500, SM750)	8	15.65	18.00
620924	Lateral 200mm (SM900)	8	19.57	22.50
22000824	Filter tank only 24” (SM600)		1,686.96	1,940.00
22000830	Filter tank only 30” (SM750)		2,791.30	3,210.00
22000836	Filter tank only 36” (SM900)		4,260.87	4,900.00
6209303	Drain Plug Complete 40mm Black	9	108.70	125.00
455569	Skid Base (SM400, SM500)	10	165.22	190.00
620822	Skid Base (SM600)	10	456.52	525.00
620823	Skid Base (SM750, SM900)	10		575.00
14652	2” check valve	11		
282400	Air blower	12	769.57	885.00
14852	FPI 2 way valve 40/50mm	14	76.52	88.00
148561	Multiport valve 2” 2 way valve	14	84.35	97.00
2290421	Multiport valve 1½”c/w plumbing assembly	14	391.30	450.00
229052	MPV SM 50mm In/out bottom ports	14	373.91	430.00
6204149	40mm unions w/clear pipe	15	72.17	83.00
6204150	50mm unions w/clear pipe	15	75.22	86.50



CHEMFLO PLUS

Part Number	Product Description	Diagram Number	List Price	Price Inc Gst
60121279	Chemflo Plus 3m Probe		939.13	1,080.00
60121284	TBR Manifold		117.39	135.00
60116374	Injection Elbow		79.13	91.00
60116372	Tubing 6m Roll		121.74	140.00
24561100	Drum filter and non-return valve		68.26	78.50
60116376	T Piece PVDF		92.61	106.50
60116375	Y Piece PVDF 1/4		73.48	84.50
60116365	D10 Pump Motor & Gearbox 60RPM		1,001.74	1,152.00
60116363	D10 & SG Tube Assemby DEMA		221.74	255.00
60116364	D10 & SG Rotor Assembly		343.48	395.00
60121285	Multii-Electrode assembly for tapping band with 3m cable (pH Probe)		639.13	735.00
258106	Dual pump tubing mainteance kit Domestic		413.04	475.00
258105	Squeeze Tube Service Kit - Commercial		373.91	430.00
258103	Dual Pump 60 RPM		1,469.57	1,690.00

Warranty Terms & Conditions

Important note: The benefits under this warranty are in addition to other legal rights and remedies you may have in relation to Waterco products.

PLEASE READ

1. These terms and conditions carefully, as failure to comply may affect your legal rights under this warranty; and

2. Any operation instructions carefully before commencing use of any product manufactured by Waterco Limited ("Waterco"). Waterco manufactures quality pool and spa products to the highest standards using the most advanced technology and production procedures available.

WARRANTY COVER

If a defect occurs in any Waterco product during the warranty period, Waterco will at its discretion, repair the product or replace and install the defective part, free of charge provided that the defect results solely from poor workmanship or materials and subject to these terms and conditions.

Labour is covered by this warranty for a period of 12 months from the date of purchase or installation, within a 25 km (15 miles) radius of an authorised Waterco Service Agent.

The purchaser is responsible for any freight incurred.

Warranties are valid only within the original country of purchase. Our goods come with guarantees that cannot be excluded under the regions Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure.

WARRANTY PERIOD

All products sold by Waterco are covered by a one year warranty. The exceptions to this are the products listed in the schedule (which also specifies relevant warranty periods). All warranty periods commence on the date of purchase by the end user.

The provisions of this warranty are not transferable and are in addition to and not in modification of or subtraction from any applicable statutory warranties, rights or remedies.

CONDITIONS OF WARRANTY

This warranty only applies where:

1. The products requiring installation have been sold with installation included and have been installed by a licenced plumber, electrician or person who has completed an TAFE accredited course in swimming pool care and maintenance appropriate to the region or a person with more than 12 months on the job learning or a person supervised by one of these people, in accordance with any written installation instructions provided.

2. The products have been operated in accordance with written instructions supplied by Waterco;

3. The purchaser is able to provide proof of purchase that specifies the date of purchase;

4. The product has been serviced or maintained regularly.

5. Any pump using an electric motor has:
   - Been adequately ventilated to avoid over heating;
   - Not been run on an electrical extension cord; and
   - Been installed in an area that is free from flooding or excessive outside contact with water;

6. Any pump has not been allowed to run dry (as this causes excessive damage to both the pump and motor);

7. Any pool and spa equipment has been used in water:
   a. With a temperature not exceeding 40 degrees Celsius (104 degrees Fahrenheit);

      Note: Pumps domestic & commercial should not exceed 35 degrees Celsius (95 degrees Fahrenheit), excluding Portapac and Delta Hot pumps.

   b. With a pH range maintained between 7.2 – 7.6;

   c. That has been chemically balanced in accordance with the Langelier saturation index within a range of -0.2 to +0.2 to ensure that it is not corrosive or scale forming;

   d. That is not salt water (other than mild saline water conditions which are compatible with swimming pool salt water chlorination systems) – unless otherwise stated by Waterco in both the respective product labels and brochures that it is suitable for seawater applications; and

   e. That has been regularly treated with a sanitising system using bromine, chlorine, hydrogen peroxide in one of its compound forms, or generated in-situ, in concentrations (doses) recommended by the relative state or territory health departments. (In areas outside of Australia please refer to the local health department recommendations before use);

Warranty Terms & Conditions

8. Pressure gauges have not been exposed to frosting and freezing conditions and due care has been exercised when attaching them to any Waterco products;

9. Electrical equipment has been adequately protected from salt air environments and from salt water; and

10. Any pump used on a filter does not have a shut-off head that exceeds the pressure rating of the filter installed.

    All repairs and replacements shall be carried out by Waterco or its authorised service dealer, unless otherwise authorised in writing by Waterco.

    If an authorised service dealer is not available within 25 km (15 miles) of the purchaser's area:

    - The purchaser must contact the place of purchase or Waterco for further instructions and;
    - The purchaser is responsible for any freight or infield labour costs.

EXCLUSIONS

This warranty does not cover, and Waterco will not be responsible for, any defect or damage caused or contributed to by:

(a) installation or use of the product other than in accordance with Waterco's written instructions, any statutory requirements and these terms and conditions;

(b) use of the product for a purpose other than for which it was designed or sold;

(c) abuse, misuse, corrosion, internal and external, or normal wear and tear;

(d) any repairs or modifications whatsoever carried out by any person, other than a Waterco authorised service dealer;

(e) exposure to water not caused by a defect in the product; and

(f) transit of the product over which Waterco has no control.

(g) inadequate ventilation

(h) cement, pebbles, render or other pool surface finishes blocking the pump's impeller

(i) insect and/or vermin infestation

Some three phase pumps are not supplied with thermal overload protection. It is the purchaser's responsibility to have this provision installed by appropriately licensed electricians prior to the initial installation of the pump. All electrical work must comply with any appropriate statutory requirements. Warranty for installation of thermal overload protection is the sole responsibility of the licensed electrical contractor and not Waterco.

LIMITATIONS OF LIABILITY

To the extent permitted by law Waterco excludes all liability it may have to the purchaser for indirect, special or consequential loss arising from or related to any defect in any Waterco product, or any act or omission of Waterco, including, but not limited to, loss of business, loss of profit, loss of revenue, lost opportunity, inconvenience, and damage to any property other than the Waterco product.

To the extent permitted by law, Waterco excludes all other conditions, guarantees, liabilities or representations that are not expressly set out in this agreement. These terms and conditions do not attempt to exclude, restrict or modify any applicable statutory rights, or any exercise of any statutory rights, or any liability imposed on Waterco by any law (including the Competition and Consumer Act 2010), if to do so would contravene that law or make any part of these terms and conditions void.

To the extent permitted by law, Waterco excludes all conditions and warranties implied into these terms and conditions and limits its liability for breach of any such condition or warranty that it cannot exclude to the greater of (at Waterco's option);

(a) for goods:
    - Repairing or replacing those goods; or
    - Paying the cost of having those goods repaired or replaced; and

(b) for services:
    - Resupplying the services; or
    - Paying the cost of having those services resupplied.

TEST YOUR WATER REGULARLY

The chemical balance of the water is a relationship between total alkalinity, pH, Calcium hardness and temperature. Waterco recommends that you have your water tested regularly (once a month) by your local pool professional. A record of testing should always be kept for reference.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so any such limitation may not apply.

This warranty gives specific legal rights. The purchaser may have other rights depending on the jurisdiction in which the Waterco product was purchased or the purchaser is located.

Warranty Terms & Conditions

SCHEDULE OF PARTS WARRANTY PERIODS

All products sold by Waterco are covered by a one year warranty with the exception of the products listed below.

Please note: Labour is covered by this warranty for a period of 12 months from the date of purchase or installation, within a 25 km (15 miles) radius of an authorised Waterco Service Agent.

Domestic Applications:

Product	Warranty	Pro-Rata Warranty
PUMPS		
Conditions		
• Wet Ends	3 Years	
• Motor, mechanical seal, capacitor, hair & lint pot lid, "o" ring, basket, impeller & diffuser	2 Years	
[1]Except :		
• [1]Portapac and Delta Spa & Bath Pumps	2 years	
• [1]Fulflo pressure pump	2 Years	
FILTER		
• [1]Thermoplastic filter tank	5 Years	5 Years (Refer Column A)
• [1]Filament Wound / Exotuf filter tank	10 Years	Not applicable
• [1]Cartridge / Bag filter tank	10 Years	Not applicable
• [1]DE filter tank	3 Years	2 Years (Refer Column B)
• [1]Opal Ultra Tank	10 Years	Not applicable
• [1]MultiCyclone DUO Tank	10 Years	Not applicable
• MultiCyclone components	3 Years	
• MultiCyclone 12-16 & 12-16 Plus / Ultra	3 Years	
[1]Except : All internal parts including fittings, valves, gauges, cartridge elements, DE / Pearlite grids.	1 Year	
• All multiport valves used on media (granular) or DE / Pearlite	3 Year	
CHEMFLO PLUS		
• Controller / Feeder	3 Years	
• Sensor	1 Year	
SALT CHLORINATORS		
• Electrochlor / HydroChlor / DigiChlor Chlorinator Cell	3 Years	
• Electrochlor / HydroChlor / DigiChlor Chlorinator Premium Cell	4 Years	
• Electrochlor / HydroChlor / DigiChlor Chlorinator Power Pack	3 Years	
• pH Sensor	1 Year	
HEAT PUMPS		
• Compressor	3 Years	
• Titanium heat exchanger tube against corrosion (eff 1 Aug 22)	25 Years	
• All other components	2 Years	
GAS HEATER	2 Years	
DIGIHEAT	2 Years	

Warranty Terms & Conditions

Product	Warranty	Pro-Rata Warranty
ROBOTIC POOL CLEANERS		
• [1]Dolphin ECO / E10	2 Years Limited Warranty	
• [1]Dolphin ECO Plus	2 Years Limited Warranty	
• [1]Dolphin X25/HYDRO	2 Years Limited Warranty	
• Dolphin HYDRO Plus IoT	2 Years	
• Dolphin ULTRA IoT	2 Years	
• Dolphin Ultimate	3 Years	
[1] 2 Year warranty covers the motor unit, cable, and power supply of your Trident robotic pool cleaner and all other parts for a period of 12 months from the date of purchase		
SUCTION CLEANERS		
• [1]Swimkleen 2 Main Body	2 Years	
Includes : Inner tube, outer tube, central body & base, hose weight, 45˚ elbows, weir adaptor & flow control valve.		
• [2]Swimkleen 2, 1 Metre Cleaner Hose	2 Years	
Includes : Unravelling & cuff detaching from hose		
• [3]Swimkleen 2 Components	1 Year	
Includes : Flexifoot, 36 finned disk, deflector wheel, diaphragm & float arm pivot.		
[1, 2&3]Refer to the Swimkleen 2 Installation, Operation Instructions & Warranty Booklet that was supplied with the cleaner for all warranty exemptions		
• [1]Swimkleen NAV V-Flex	3 Years	
[1]Refer to the Swimkleen NAV Installation, owner's manual that was supplied with the cleaner for all warranty standards and conditions		
• [1]Swimkleen ATV	4 Years (plus 3 years pro rata)	
[1]Refer to the Swimkleen ATV Installation, owner's manual that was supplied with the cleaner for all warranty, pro rata warranty standards and conditions		
POOL LIGHTS & ACCESSORIES		
• Britestream LED Pool Lights	2 Years	
• Litestream LED Pool Lights	1 Year	
• Pool Light Transformers	1 Year	
INFLOOR POOL CLEANING SYSTEMS		
• Bluesquare Components ONLY (On New Installations)	3 Years	
GENERAL POOL EQUIPMENT		
• Pool Care Tools/Hand over equipment	2 Years	
• Skimmer box, lid and rings	1 Year	
AUTOMATION PRODUCTS		
• Waterco Controllers	2 Years	
• Waterco Temperature Sensor	1 Year	
• Smart Controllers	3 Years	

Warranty Terms & Conditions

Commercial Applications:

All products installed in a commercial application are covered by a one year warranty except commercial filament wound tanks and commercial pumps.

Please note: Labour is covered by this warranty for a period of 12 months from the date of purchase or installation, within a 25 km (15 miles) radius of an authorised Waterco Service Agent.

Product	Warranty	Pro-Rata Warranty
PUMPS		
Conditions		
• Wet Ends	2 Years	
• Hair & lint pot lid, "o" ring, basket, impeller & diffuser	2 Years	
• Motor mechanical seal & capacitor	1 Year	
• [1]Commercial Filament Wound Tanks	5 Years	5 Years
[1]Except : All internal parts including fittings, valves, gauges & media.	1 Year	
All multiport valves used on media (granular) or DE / Pearlite	2 Years	

Commercial Applications:

All products installed in a commercial application are covered by a one year warranty except commercial filament wound tanks and commercial pumps.

Please note: Labour is covered by this warranty for a period of 12 months from the date of purchase or installation, within a 25 km (15 miles) radius of an authorised Waterco Service Agent.

HOW OUR PRO-RATA WARRANTY OPERATES:

If a purchaser makes a claim under this Warranty during any pro-rata Warranty Period, Waterco will, at its discretion, replace any defective product, material or part, provided that the purchaser contributes to a percentage of Waterco's list price. The purchaser is responsible for any labour and freight costs. The following table sets out the percentage payable by the purchaser for any products, materials and parts in the relevant warranty year (where year 1 is the first year after purchase):

YEAR	A	B
	5 years warranty +5 years pro rata warranty	3 years warranty +2 years pro rata warranty
1	0	0
2	0	0
3	0	0
4	0	60
5	0	80
6	50	N/A
7	60	N/A
8	70	N/A
9	80	N/A
10	90	N/A

Warranty Terms & Conditions

COMMERCIAL PRO-RATA WARRANTY

YEAR	5 Year + 5 Year Pro Rata	YEAR	5 Year + 5 Year Pro Rata
1	0%	6	50%
2	0%	7	60%
3	0%	8	70%
4	0%	9	80%
5	0%	10	90%

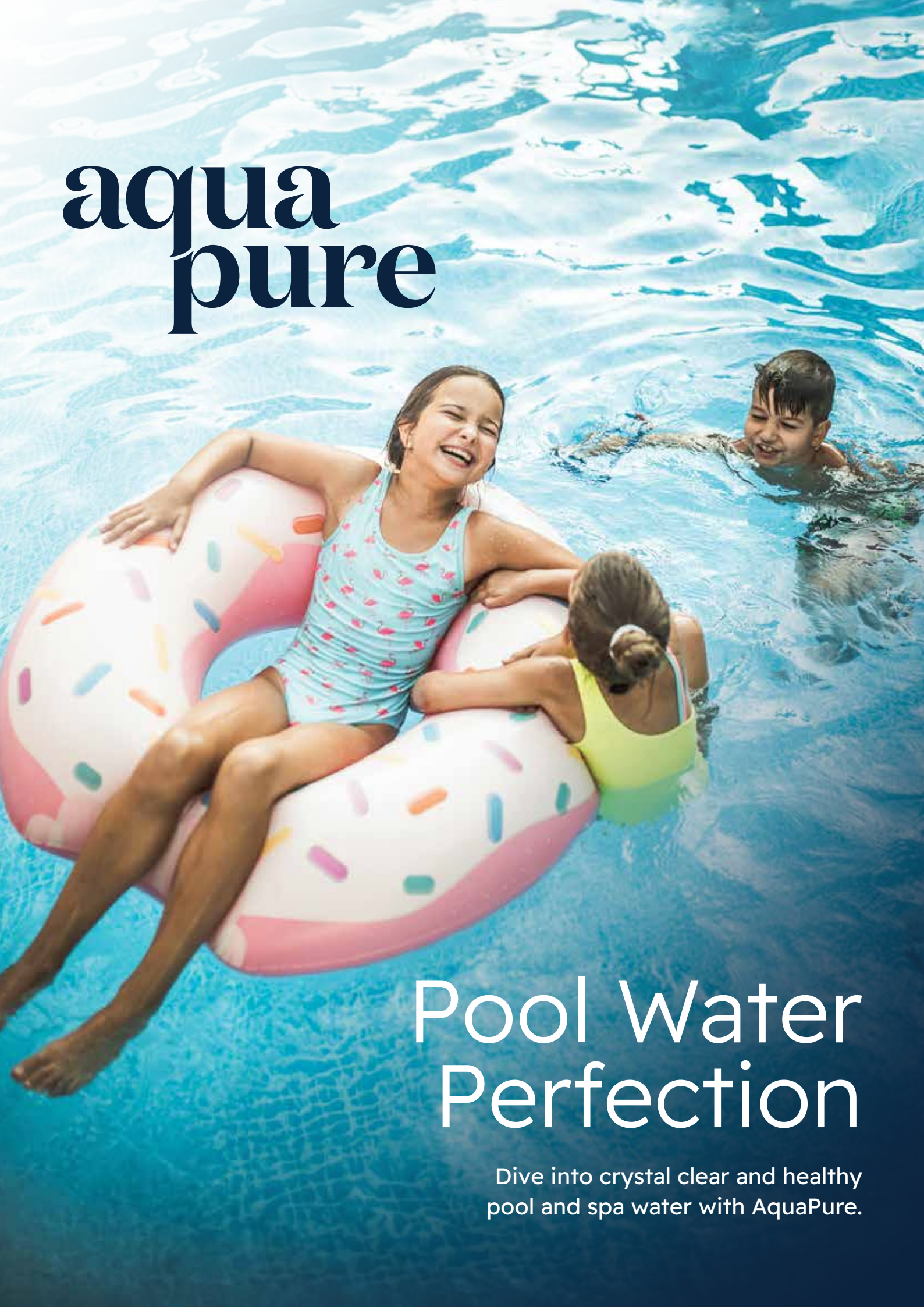
SUMMARY OF WARRANTY LIMITATIONS

The provisions of this warranty are not transferable from the original purchaser and are in addition to and not in modification of or subtraction from any applicable statutory warranties, rights or remedies.

Labour is covered by this warranty for a period of 12 months from the date of purchase or installation, within a 25 km (15 miles) radius of an authorised Waterco Service Agent.

Spare parts used in the repair of products are covered by a 12 month warranty and are not covered by the original warranty from date of purchase or installation.

The purchaser is responsible for any freight incurred.


aqua
pure
Pool Water
Perfection
Dive into crystal clear and healthy
pool and spa water with AquaPure.

aqua pure

AquaPure is a comprehensive range of Australian-made pool and spa solutions that maintain healthy, hygienic water year-round.

Cost-effective, highly concentrated, and fast-acting, each colour-coded product includes a specialised blend that targets common concerns such as algae growth, chemical fluctuations and cloudy water.

SPECIAL FEATURES:

- Colour-coded labels to make it easy to find the right product for your needs.
- Widest range of pool and spa chemicals for freshwater and saltwater pools.
- Concentrated products to effectively remove grime and organic build-up.
- Solutions to remove dissolved metallic compounds from pool and spa water.
- Comprehensive range of algaecides that treat algal blooms and prevent algae growth.
- Mineral Crystals that transform your swimming pool into a therapeutic oasis.

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Your intelligent solution for clean, inviting pools & spas.

At AquaPure, we understand the science behind water hygiene, and we're here to share our wisdom to help you maintain a healthy aquatic environment effortlessly. Our Australian-made range of pool and spa solutions is designed to keep your water crystal-clear and inviting throughout the year. Say goodbye to everyday concerns like algae growth, fluctuating chemical levels, and cloudy water – AquaPure's Water Protectors have you covered.

Whether you're in search of a quick-dissolving solution like our Granular Chlorine for shock treatment, the ease of Liquid Chlorine for maintaining consistent levels, or the UV-resistant shield of Stabilised Chlorine for outdoor pools, AquaPure has your back.





Pool Sanitiser 700

AquaPure Pool Sanitiser 700 is a granulated chlorine for regular use as a disinfectant in swimming pools. The active ingredient is calcium hypochlorite and contains 70%-74% of available chlorine.

BENEFITS

- Effective disinfectant: AquaPure Pool Sanitiser 700 is a strong oxidising agent that effectively kills bacteria, viruses, and other harmful microorganisms in swimming pool water. It also effectively removes organi contaminants such as algae, sweat, and urine.
- Quick dissolving: AquaPure Pool Sanitiser 700 dissolves quickly in water, which means that it can rapidly sanitise pool water.
- Long shelf life: AquaPure Pool Sanitiser 700 has a long shelf life, which means that it can be stored for a long time without losing its effectiveness.
- Cost-effective: AquaPure Pool Sanitiser 700 is a relatively inexpensive chemical compared to other pool sanitisers, which makes it a cost-effective option for pool owners.



Stabilised Sanitiser

AquaPure Stabilised Sanitiser is an effective and easy-to-use form of chlorine sanitation that ensures your pool is protected from unwanted bacteria, algae, and organic waste and has a built in UV protector to protect the chlorine from degradation from UV rays.

BENEFITS

- Soluble granular chlorine with built-in stabiliser.
- Suitable for fresh and saltwater pool.
- Low residue.
- Fast dissolving granules.
- Boast a shelf life of several years.
- Pools that use stabilised chlorines require less frequent chlorine dosing than pools that use unstabilised granular or liquid chlorine.



Granular Chlorine & Conditioner

AquaPure Granular Chlorine & Conditioner is blended chlorine, containing a high concentration of trichlor and sodium tetraborate.

The blend of the high concentration of trichlor and a water enhancer (sodium tetraborate) makes this the perfect product for multiple uses.

It can be used as a standard chlorine for sanitising the swimming pool water or used as a great addition to your algae treatment (for treating green or black algae). The regular addition of Sodium tetraborate enhances the water quality giving it a soft silky feeling.

BENEFITS

- Ideal alternative to liquid chlorine.
- A blend of stabilised granular chlorine and a water enhancer.
- AquaPure Granular Chlorine & Conditioner has no residue.
- The regular addition of the sodium tetraborate enhances water quality, providing a soft silky feel to the pool water.
- UV protected.
- Built-in chlorine stabiliser to protect the chlorine from harmful UV rays.
- Can be used as a saltwater boost or shock treatment.
- Can be used as an Algae treatment (for treating Green or Black Algae).



Instant Pool Shock & Sanitiser

AquaPure Instant Shock & Sanitiser is a multi-action chlorine with built in, clarifiers and water conditioners. Making it easy to keep the pool water sanitised, clear, and comfortable all in one product.

BENEFITS

- Multi-purpose sanitiser
- Added tetraborate: Softens, clarifies, and hinders the growth of algae.
- Non-chlorine oxidiser: Removes unwanted organics, and combined chlorines freeing up your chlorines ability to effectively sanitise the water
- Clarifying agent: Gathers fine particles together making them large enough to be trapped in the filter.
- Swim in half an hour after treating your pool with AquaPure Instant Shock & Sanitiser.



Liquid Pool Chlorine

A low cost sanitiser in liquid form, is effective and easy to use. It has an available chlorine content of 10-12.5%.

BENEFITS

- Ideal for daily use.
- Can be used in indoor and outdoor pools.
- Excellent low-cost pool sanitiser.
- Already dissolved.
- No solid residue to clog the filter.
- Does not increase calcium hardness.
- Can be poured directly into the pool or applied by an automatic feeder.
- Suitable in any type of pool water conditions.



Stabilised Chlorine Tablets

AquaPure Stabilised Chlorine Tablets with UV protection are a convenient, long-lasting chlorine tablets with built-in stabiliser. Can be used all year round or during the off-season as a winteriser.

BENEFITS

- Slow-dissolving tablets.
- High chlorine content - almost 90%.
- Contains a built in chlorine stabiliser.
- Easy to use - simply add tablets to the skimmer or floating dispenser.
- Designed to maintain a consistent level of chlorine in pool water.
- Reduces the amount of time and effort needed for pool maintenance.
- More convenient than other forms of chlorine, such as liquid or granular.

Where the health & vitality of your pool find its harmony.

Maintaining proper water balance in your pool is critical to its overall health and longevity. Water balancers are products designed to help you achieve the correct alkalinity, hardness, and pH levels in your pool water. Alkalinity increaser (sodium bicarbonate), hardness increaser (calcium chloride), pH increaser (sodium carbonate), and dry acid (sodium bisulphate) are the most common.





Alkalinity Increaser

AquaPure Alkalinity Increaser raises the total alkalinity of your pool and acts as a pH buffer. Pool water treated with AquaPure Alkalinity Increaser will have a pH that is more comfortable to swim in. Assists in protecting pool equipment & surfaces.

BENEFITS

- Totally soluble in any water conditions.
- Has a shelf life of several years if stored in cool, dry conditions.
- Is a non-hazardous chemical.
- Excellent at buffering the pH of pool water at a level comfortable for swimming and appropriate for chlorine disinfection.



Hardness Raiser

AquaPure Hardness Raiser raises the hardness of water (the concentration of dissolved calcium) in your pool thus preventing the pitting of concrete-based pool walls and erosion of mortar and tile grout.

Reduces damage to marblesheen and pebble finished pools, caused by low levels of calcium.

BENEFITS

- Non-hazardous chemical.
- Assists in the protection of concrete pool surfaces.
- Excellent at increasing the level of water hardness.
- Totally soluble in pool water.
- Has a shelf life of several years if stored in cool, dry conditions.
- Will not affect the pH or total alkalinity.



Liquid Pool Acid

Liquid pool acid to reduce pH and lower Total Alkalinity. Reduces the pH in pool water.

BENEFITS

- Quick to react.
- Decreases pH and total alkalinity.
- Cost-effective.



pH Down

AquaPure pH Down is the perfect solution for pool water balance and is a safer alternative to hydrochloric acid (liquid pool acid), to reduce the pH and lower the total alkalinity in the pool water.

BENEFITS

- Safe to handle.
- Soluble in water.
- Long shelf life.
- No fumes.
- Lowers pH in swimming pools & spas.
- Spills can be cleaned more easily than liquid acid.
- Suitable as a stain treatment in some cases.



pH Up

AquaPure pH Up is used to increase the pH of pool water. Helping protect against scaling, Corrosion, and cloudy water.

pH Up can also assist in keeping the pool water comfortable for the bather.

BENEFITS

- Contributes to bather comfort and sanitisation efficiency.
- Higher pH adjustment capability.
- Cost-efficiency.
- Reduced chemical load.

Your path to crystal clear water.

They work by removing small particles that are suspended in the water, such as algae, bacteria, and dirt, which can cause the water to appear cloudy or hazy. Pool clarifiers come in a few different forms, including slow release pool clarifier tablets, fast acting pool clarifier tablets, and liquid pool clarifiers.





Granular Flocculant & Clarifier

AquaPure Granular Flocculant & Clarifier is a trusted, specially formulated chemical that will improve filtration and clarify cloudy, milky and muddy water. It's the first choice when the pool is noticeably cloudy. As a heavy duty flocculant, AquaPure Granular Flocculant combines with suspended solids causing them to 'drop out' of pool water so that they can be vacuumed up from the pool floor.

BENEFITS

- Simple and easy to use - can be added directly to the pool water or diluted in a bucket of water then broadcast over the pool surface.
- Heavy duty floc - will clear the muddiest pool fast, (when instructions are followed).



Liquid Flocculant & Clarifier

AquaPure Liquid Flocculant & Clarifier is a heavy-duty and fast-acting flocculant. It is formulated from a unique blend of our liquid floc combined with a concentrated polymer resin. It will settle debris and organic matter on the pool floor within 3 to 6 hours to be vacuumed to waste.

BENEFITS

- Ease of application.
- Faster results.
- Uniform distribution.
- Compatible with all types of sanitisers.



Water Clarifier

Our AquaPure water clarifier is a concentrated water polisher designed to maintain the sparkle in your pool water. It is the strongest clarifier on the market and contains a unique, concentrated polymer resin that provides remarkable results in a matter of hours.

When used consistently, AquaPure water clarifier reduces the organic content of pool water so it will require less sanitiser and algaecide – saving you time and money. In addition to these benefits, it is non-toxic, non-irritating, and biodegradable. Compatible with all types of pool systems and surfaces whilst improving filter efficiency.

BENEFITS

- Unique polyelectrolyte formulation.
- Compatible with all types of pool systems and surfaces.
- Does not affect the pH.
- Stronger than other major brands.
- Non-toxic and non-irritating.
- Biodegradable.
- Improves filtration efficiency.
- A great alternative where floccing is not an option.

ALGAE CONTROLLERS

Guardians against green pools!

Algae controllers are vital for maintaining pool aesthetics and safety. They prevent and remove algae, which can cloud water, create slippery surfaces, and harbour harmful microorganisms. These controllers disrupt algae's functions through various methods, such as hindering photosynthesis, oxidising cells or starving them.

AquaPure comprehensive range of Algae Controllers has a solution for your specific algae problems. Combining an Algal Controller with a phosphate remover provides strong protection for your pool.





All Purpose Algaecide

AquaPure All Purpose Algaecide is a highly concentrated pool algaecide for stubborn algae problems. Breaking down the protective membrane of algae allowing the sanitiser to kill the algae. AquaPure All Purpose Algaecide also disrupts the algal cell metabolism and does not contain metals which make it the perfect choice for all type of pools.

BENEFITS

- High strength pool algaecide for persistent algae problems.
- Compatible with other pool chemicals.
- Can be used as a year-round treatment.
- Metal-free algaecides effectively control algae growth in the pool without causing staining on the pool surface.
- Can be used in ionised pools.
- Compatible with chlorine, and has negligible effect on pH, total alkalinity, and hardness.



Ultra Algaecide

AquaPure Ultra Algaecide has become the most effective method for killing and preventing the growth of algae, combing a high strength organo copper complex with benzalkonium chloride. This highly concentrated pool algaecide breaks down the protective membrane of algae to allow the Sanitiser to treat any problems.

In pools containing Ionisers or Nature 2, AquaPure Ultra Algaecide SHOULD NOT be used, we recommend the use of AquaPure Metal Free Algaecide.

BENEFITS

- Dual action algaecide.
- Use for the treatment of severe, resistant algae strains
- Effective over a wide pH range, best results at pH between 7.0 and 7.2.
- At lower pH, the waxy coating surrounding algae cells is greatly softened, allowing easier penetration by the chemical.
- Compatible with all recognised sanitisers and other pool additives.



Black Spot Algae Remover

AquaPure Black Spot Algae Remover is a 90% sodium trichlor algaecide for the treatment of black spot algae or stubborn algae issues.

Only to be used in pebblecrete, white plaster and tiled pools.

BENEFITS

- Highly concentrated, contains 900g/kg of sodium trichlor.
- Effective against blue-green and black algae.
- Non-metallic.
- Not affected by high levels of chlorine.
- Low pH promotes better performance.
- Kills black spot ‘blue-green’ algae.
- Granules can be directed towards the affected area.
- Dissolves slowly to stay in contact with the affected area longer.
- Only to be used in pebblecrete, white plaster and tiled pools.



General Purpose Algaecide & Clarifier

AquaPure General Purpose Algaecide & Clarifier is a uniquely formulated and highly concentrated, heavy duty metal free algaecide with a built-in clarifier to be used in swimming pools, fountains, and ponds. The inexpensive, economical polymer is widely regarded as the most effective algaecide to combat a green pool and can remove all forms of algae.

BENEFITS

- Inexpensive: only small dosage needed - effective algaecide to combat algae and green pools.
- Metal Free Element: allows the product to be used in Ionised pools, and is effective at both high and low pH levels.
- Anti Foam: It will not foam unlike other non metal based algaecides, and is compatible with all sanitisers, surfaces, and chemicals.
- Sanitising effectiveness: Its compatibility ensures to not interfere with the sanitising and disinfecting effectiveness of halogenated products, like chlorine and other sanitising systems such as biguanide.



Maintenance Algaecide

Maintenance Algaecide is an extra-strength algaecide especially formulated to kill and control algae where there are severe problems.

Designed to prevent algal growth. Often used as a winteriser.

BENEFITS

- Effective against all strains of algae, even the usually more resistant strains.
- Compatible with chlorine and has negligible effect on pH, total alkalinity, and hardness.
- Once added, it remains effective for three months - therefore ideal for ‘winterising’ pools.
- Extra-strength formulation - great for stubborn algae problems.
- It can be used all year round.



Phosphate Remover - Algae Preventor

AquaPure phosphate remover is the only product available that has been formulated to use as both a regular maintenance treatment for preventive care and as a fix for when phosphate levels are high. Removes an incredible 1ppm to 6ppm of phosphates from the water.

Thanks to the inbuilt clarifier, you will also clear your water at the same time saving you time and money.

BENEFITS

- Removes high and low levels of phosphates.
- Instantly clarifies leaving pool water crystal clear.
- Maintains a phosphate free pool all year long.
- Blended to optimum strength.
- Inbuilt clarifier, you will also clear your water at the same time.

Your pool's sunscreen shield.



AquaPure Sunscreen products act as a shield, preventing the sun's UV rays from breaking down the chlorine in the water. Doing so helps chlorine last longer, keeping the water clean and healthy. AquaPure products vary in concentration and composition. Match your pool's needs, and always follow guidelines.



Chlorine UV Protector- Fast Dissolving

AquaPure Chlorine UV Protector - Fast Dissolving reduces chlorine consumption in pools by up to 50% by protecting the chlorine from the sun's harmful ultraviolet rays. Ideal for chlorinated and salt water pools. Stabilises the free chlorine and prevents chlorine breakdown by UV light from the sun. Without its use chlorine will not be able to sanitise properly and will be ineffective.

BENEFITS

- Enhance Chlorine Efficiency.
- Essential for outdoor pools and spas using chlorine/salt sanitiser systems.
- Consistent sanitisation.
- Longer maintenance intervals.
- Protection against UV degradation.
- Fast dissolving, for easy addition to pool water.



Chlorine UV Protector - Tablets

AquaPure Chlorine UV Protector is a fast-dissolving chemical that reduces chlorine consumption in pools by up to 50% by creating a barrier that protects and stabilises the chlorine from the sun's violent UV rays. Additional benefits include its ability to ensure the sanitisers work effectively and can be used in both chlorine or salt pools and spas.

BENEFITS

- Enhance chlorine efficiency.
- Essential for outdoor pools and spas using chlorine/salt sanitiser systems.
- Consistent sanitisation.
- Longer maintenance intervals.
- Protection against UV degradation.
- Easy addition to pool water.

Revitalise your pool's beauty.

A gleaming, crystal-clear pool is the centrepiece of any outdoor oasis. Over time, however, stains, mineral buildup, and metals can detract from its beauty and purity. That's where Pool Restorers come into play. These innovative products are designed to prevent and remove stains and control the accumulation of metals, ensuring your pool remains a sparkling paradise for years to come.





Stain Remover

AquaPure Stain Remover is the perfect Multi-action stain remover that Aids in the prevention and removal of, scale, stains, and discoloured water.

For stains on a bleachable surface, dissolve in a bucket of water and pour around the perimeter of the pool.

BENEFITS

- Removes iron, copper, manganese and rust stains.
- Also removes organic stains such as algae stains, leaf stains and mould in vinyl liners.
- Use as an all-over treatment for stain removal or as a spot treatment.
- Multi-action stain removers are formulated to tackle different types of stains, such as metal stains (caused by iron, copper, manganese, etc.), organic stains (caused by leaves, algae, and other organic matter).
- Stain-free pool surfaces contribute to a clean and inviting pool appearance. By effectively removing stains, the water will look clearer, and the pool area will look more appealing.



Scale Remover & Metals Inhibitor

Designed to enhance the quality of Pool Surfaces, Equipment and Salt chlorinator cells by protecting them from both Calcium and Magnesium type scale in addition to metals. AquaPure Scale Remover & Metals Inhibitor in regular maintenance is easy to apply and only needs to be added once every 3 months to your pool, both assisting in the removal of existing scale and preventing the build-up of scale from pool walls, equipment, and pipes.

BENEFITS

- Scale appears in multiple ways, from rough, white deposits forming on the pool surface to salt crystallisation forming on the salt cell. Scale Remover and Metals Inhibitor keeps scale at bay by both assisting in the removal of existing scale and inhibiting the build-up of scale from pool walls, equipment, and pipes.
- AquaPure Scale Remover and Metals Inhibitor acts as a salt chlorinator cell protector by inhibiting the build-up of scale on chlorinator cells keeping them soft and also minimising the likelihood that build up will occur in the first place.
- AquaPure Scale Remover and Metals Inhibitor acts as an extremely powerful sequestering agent meaning that its presence in the water will inhibit metal elements such as iron and copper from dropping out of solution.
- AquaPure Scale Remover and Metals Inhibitor will not add phosphate to the water.

Elevate your pool with AquaPure's pool maintenance products.

Pool maintenance is essential to keeping your pool safe and clean for use. It involves regular cleaning and upkeep to ensure the water is balanced, the filter is clean, and the pool is free of any unwanted buildup or stains. To make the maintenance process easier, various pool maintenance products are available to help you tackle specific issues.





Salt Cell Cleaner

AquaPure Salt Cell Cleaner is a highly concentrated cell cleaner designed to remove calcium scale deposits and organic matter build up from salt chlorinator cells. The chemical composition of the product in combination with the chemicals commonly found in the pool water makes the crystalline structures of the calcium build up softer. AquaPure Salt Cell Cleaner is an essential component of routine maintenance of pools which extends its life, with one treatment lasting for 6 months.

BENEFITS

- Designed to maximise the life and efficiency of salt water chlorinators.
- Advanced magnesium based formulation.
- Reduce the time spent cleaning your salt cell.
- One treatment lasts for 6 months.
- Can be used with all types of salt or mineral chlorinators.
- Convenient resealable pack.



Pool Clean & Clear

AquaPure Pool Clean & Clear is the perfect product to give you crystal clear water, eliminate body fats, oils and remove dissolved metals. Also assists in scum line prevention to ensure a high-quality water in your pool. The Clean & Clear process coagulates fine particles of suspended matter so that they can be trapped in the filter bed and removed from the water.

BENEFITS

- Pool Clean & Clear is a concentrated non-toxic, Biodegradable product.
- Multi-action clarifier.
- This will also assist in preventing scum lines around the pool.
- Pool Clean & Clear coagulates fine particles of suspended matter so that they can be trapped in the filter bed.
- A great product for newly filled pools or as a maintenance product to keep that sparkle in the pool water.
- Eliminates body fats & oils.
- Removes dissolved metals.
- 100% natural & nontoxic.



Filter Cleaner & Degreaser

The filter keeps your pool clean but who cleans your filter? AquaPure Filter Cleaner and Degreaser is a non-polluting water soluble cleaner that is readily biodegradable. It is very effective in removing oils and fats by breaking them down and solubilising them allowing the filter media to be easily cleaned by rinsing and backwashing.

BENEFITS

- Manufactured from a plant extract (100% natural ingredients) eco friendly, nontoxic & biodegradable.
- Solubilising fats and oils allowing the filter media to be easily rinsed and backwashed.
- Works in all filter media types, sand, glass, zelbrite, cartridge, and DE septum's.
- Quick, simple, and easy to use for the consumer or the service tech.
- Can be added directly to the skimmer whilst in backwash mode, or for cartridge and DE septum's mix in a bucket and soak for 30 minutes.



Experience relaxation with ease.

Welcome to a world of ultimate relaxation and rejuvenation – your spa! Whether you're a spa enthusiast or a newbie looking to create a personal oasis, our Spa Chemicals range ensures your spa experience is pleasant. Embark on this journey to spa perfection with us, and let the day's worries melt away in the soothing embrace of your perfectly maintained spa. Your relaxation is our priority, and we're here to guide you every step of the way.





Spa Anti-Foam

For foam prevention and elimination in spas, hottubs, therapeutic pools, swimming pools (indoor and outdoor) and fountains. Use to prevent sudsing.

BENEFITS

- Enhanced aesthetics.
- Improved relaxation.
- Better water circulation.
- Optimised chemical efficiency.
- Enhanced bather comfort.



Spa Activate & Start Up

AquaPure Spa Activate & Start-Up is a high-performance granulated blend for regular use. Contribute to a fast and effective setup and sanitisation of the spa water.

BENEFITS

- Easy to use.
- Condition the spa water in one step.
- Fast dissolving.



Bromine Sanitiser

AquaPure Spa Bromine Sanitiser is the perfect sanitiser for your spa as they are not affected by the water temperature or the pH of the water, unlike traditional chlorine based sanitisers.

BENEFITS

- No residue, slow dissolving & contains no calcium.
- Fully soluble & has a minimal effect on pH.
- Ideal sanitiser for water > 26°C.



Spa Cartridge Cleaner

Suitable for most filter cartridges in Swimming pool & Spas. Cleans body fats and dirt away without Chlorine residue. Clean Filter Cartridge every 1-2 weeks depending upon the use of spa.

BENEFITS

- Protects the water from being contaminated.
- Cleans and degreases your filter cartridges.
- Prevents cloudy, smelly spa water.
- Extend the life of the filter cartridge.



Spa pH Down

AquaPure Spa pH Down is the ideal product to reduce high levels of pH in the spa water.

The ideal spa pH levels should be between 7.2 - 7.6, promoting bather comfort, optimum chemical efficiency, and protection of spa equipment. Test the pH of your spa water and if it is above 7.6 use AquaPure Spa pH Down to lower the level.

BENEFITS

- Safe to handle.
- Soluble in water.
- Long shelf life.
- No fumes.
- Lowers pH in swimming pools & spas.
- Spills can be cleaned more easily than liquid acid.
- Suitable as a stain treatment in some cases.



Spa Water Clarifier

AquaPure Spa Water Clarifier is a highly effective solution for maintaining crystal clear water in your spa. By binding to and removing unwanted particles in the water, AquaPure Spa Water Clarifier ensures that your spa stays clean and inviting. With its easy-to-use formula, simply add our clarifier to your spa as needed to keep your water looking its best. AquaPure clarifier is compatible with all types of spa systems, making it a versatile and reliable choice for you the spa owner.

BENEFITS

- Unique polyelectrolyte formulation.
- Compatible with all types of spa systems and surfaces.
- Does not affect the pH.
- Stronger than other major brands.
- Nontoxic and non-irritating.
- Biodegradable.
- Improves filtration efficiency.



Spa Hardness Increaser

AquaPure Spa Hardness Increaser raises the hardness of water (the concentration of dissolved calcium) in your spa, preventing the pitting of concrete-based Spa walls and erosion of mortar and tile grout.

Keeping the correct level of Spa Hardness assists in the optimum comfort level to enjoy the spa experience.

BENEFITS

- Non-hazardous chemical.
- Assists in the protection of concrete spa surfaces.
- Assists in bather comfort.
- Excellent at increasing the level of water hardness.
- Totally soluble in spa water.
- It has a shelf life of several years if stored in cool, dry conditions.
- Will not affect the pH or total alkalinity.



Spa pH Increaser

AquaPure Spa pH Increaser raises the pH & total alkalinity of your spa water and acts as a pH buffer, a low alkalinity may cause pool water to be corrosive and the pH level is difficult to maintain.

BENEFITS

- Long shelf life.
- Totally soluble.
- Is a non-hazardous chemical.
- Excellent at buffering the pH of spa water.



Spa Shock

AquaPure Spa Shock is unlike conventional chlorine treatments that often come with a distinct odour or skin irritation concerns, Spa Shock takes a different approach. Through an ingenious blend of powerful oxidisers and gentle agents, this innovative solution efficiently eliminates organic contaminants, bacteria, and algae while maintaining the pristine integrity of your pool or spa water.

BENEFITS

- Non-chlorine oxidiser.
- Gentle on skin and eyes.
- Odourless water.
- Effective oxidisation.
- Less harm to spa equipment.
- No spa shutdown required.



Spa Shock & Sanitiser

AquaPure Spa Shock & Sanitiser is a high oxidiser and a low chlorine level product, making it an ideal instant shock that allows bathers to re-enter the water within one hour of application. This product is a multi-purpose sanitiser and will kill germs fast, clarify and condition the spa water providing a soft bathing experience. This is the perfect product to create healthy water that is also soft and gentle.

BENEFITS

- Multi-purpose sanitiser.
- Softens, clarifies, and hinders the growth of algae.
- Added non-chlorine oxidiser.
- Clarifying agent added .
- Swim in half an hour after treating your spa.

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The continuous pursuit of reliable solutions for healthy, safe water environments






Waterco pioneers reliable solutions for healthy, safe water environments, which are used in residential, commercial and industrial applications in over 40 countries.

Established in 1981 in Sydney, Australia, it has since become a global brand recognised for designing and manufacturing filtration and sanitisation innovations for the swimming pool, spa, aquaculture, and water purification sectors.

WATERCO (NZ) LIMITED
7 INDUSTRY ROAD, PENROSE 1061, AUCKLAND,
NEW ZEALAND.
TEL: +64 9 525 7570 FAX: +64 9 525 6580

www.waterco.co.nz