



**Waterway 2011
Pool & Spa Product
Buyer's Guide**



Waterway 2011 Pool & Spa Product Buyer's Guide



Genuine. It's not just an expression with us. We think it's one of the most important things you should look for when buying and installing pool and spa equipment. American-made products should be safe, reliable and the best value for your money. That's the way Waterway products are made... and always have been.

Designed, Engineered, and Manufactured in the USA with Ratings You Can Trust.



WaterwayTM



Thank you...

And welcome to our new Waterway 2011 Pool and Spa Products Buyer's Guide. Waterway enters its 38th year of industry innovation, performance and competitively priced product offerings with several new developments for 2011. You will find our brand new Econo-Flo Pump Series, featuring the Variable Speed, 2-Speed Hybrid with Digital Time Clock, and 2-Speed Low Amp Energy Saving pumps. In addition, the TWM-30 Series has expanded to include both cartridge and sand systems.

We've combined both our pool and spa offerings into one catalog to provide easy access to all the products you need. Products and equipment are organized into categories and then further into pool and spa sections.

A digital version of this catalog is also available on our website. It may be obtained through your distributor or by contacting Waterway directly by phone 805-981-0262 or email waterway@waterwayplastics.com.

For product updates, manuals, news releases and a digital version of this Waterway catalog, be sure and visit us at www.waterwayplastics.com.

We wish you the best of success in 2011. Again, thank you for choosing Waterway. It is appreciated.



2011 Pool & Spa Product Buyer's Guide / Information

For information or assistance, contact:

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www.waterwayplastics.com • waterway@waterwayplastics.com

Pricing:

Effective **November 1, 2010**. Pricing can change at any time on any part without prior notice.

Product Disclaimer:

All illustrations, photographs and specifications in this publication are based on product information available at the time of printing. Waterway reserves the right to make changes at any time, without giving prior notice, to colors, materials, specifications, part numbers and prices and to discontinue product or product components.

Ordering:

To ensure prompt and proper shipment, please order by product part number and description. Be sure to include the correct (last digit) number for the color desired. Specially quoted product numbers must not be changed (even by one digit), or the pricing will not be recognized. Products and prices are subject to change without notice.

All orders must be a minimum of \$50.00.

Terms:

All sales are cash with order until credit is established, after which, terms are net 30 days.

Shipments:

All shipments are F.O.B. Oxnard, California.

Claims:

All claims must be made within 30 days after receipt of merchandise.

Returns:

All returns are subject to the Waterway Limited Warranty Policy and written approval, and must be accompanied by an "RGA" (Return Goods Authorization) form or number issued by Waterway prior to returning the merchandise. Unauthorized returns will not be accepted. Freight must be prepaid. Waterway will not accept returned merchandise after 90 days of shipment and/or not in original resalable condition.

Information Regarding Lost or Damaged Merchandise:

Our responsibility for any shipment ceases when the carrier signs the Bill of Lading. All shipments should be inspected immediately upon arrival. If cartons, packages or crates are received in short or damaged condition, it is important that the driver be notified and the recipient should insist on a notation of the loss or damage across the face of the freight bill.

If there is no indication of damage on the freight bill, no claim can be enforced against the carrier.

If concealed loss or damaged merchandise is discovered, notify the carrier immediately and request an inspection, and retain the shipping carton/container. A concealed damage report must be made within 15 calendar days of delivery of the shipment, or the carrier will not entertain any claim for the loss. The carrier agent will perform an inspection and will normally grant a concealed damage notation. IF THE CARRIER RECEIVES A CLEAR RECEIPT FOR THE MERCHANDISE THAT HAS BEEN DAMAGED IN TRANSIT, IT IS AT THE RECIPIENT'S OWN RISK AND EXPENSE.

Waterway is willing to assist in collecting claims for loss or damage, but our willingness does not make us responsible for collection of claims or for the replacement of merchandise.

For additional information or assistance in this regard, please contact:

Waterway Plastics
Customer Service
805.981.0262

**Waterway Limited Warranty**

All products of Waterway carry warranties. The nature and length of the warranty will depend upon the product and are set forth below:

All plastic parts such as jets, valves, skimmers, manifolds, suction, lights and other plastic components manufactured by Waterway are warranted to be free of defects in workmanship and materials for a period of 36 months from the date of purchase. This warranty does not cover o-rings, light bulbs, filter cartridges, D.E. grids, pressure gauges or any parts not manufactured by Waterway.

All speakers manufactured by Waterway are warranted to be free of defects in workmanship and materials for a period of 12 months from the date of manufacture.

All pumps equipped with a 56-frame motor are warranted to be free of defects in workmanship and materials for a period of 36 months from the date of motor manufacture (pump seals warranty for 12 months, only replacement seals will be sent).

All pumps equipped with a 48-frame motor are warranted to be free of defects in workmanship and materials for a period of 24 months from the date of motor manufacture (pump seals warranty for 12 months, only replacement seals will be sent).

The Mustang, Iron Might, Tiny Might, Hi-Flo and Center Discharge pumps are warranted to be free of defects in workmanship and materials for a period of 18 months from the date of motor manufacture (pump seal warranty for 12 months, only replacement seals will be sent).

The Santanna and Stealth blowers are warranted to be free of defects in workmanship and materials for a period of 12 months from the date of installation. This includes the motor.

All thermo plastic molded filter bodies and rotational molded sand filter bodies have a warranty of three years from the date of purchase on a prorated life basis (to the original owner only).

All PVC Hose and Tubing are warranted to be free from defects in material and workmanship under normal use and service for a period of two (2) years from the date of shipment by Waterway.

Merchandise damaged as a result of carelessness, improper handling, rodents, insects (termite) or misapplication is specifically excluded from this warranty.

If within the warranty period, any such products shall prove defective, it shall be repaired or replaced at Waterway's option as follows:

1. The original retail purchaser shall first contact the point of purchase or the installing dealer, as soon as possible after discovery of the defect, but in no event later than the expiration date of this warranty. Processing of warranty claims should be initiated by the point of purchase or the installing dealer.
2. A Return Good Authorization (RGA) form must be completed and submitted to Waterway by the point of purchase or the installing dealer or OEM.
3. Waterway will issue an RGA for eligible items that are not out of their warranty period.
4. Waterway will advise the address to which the defective items may be shipped. The customer must pay for all shipping charges (no product shall be returned to Waterway without prior consent).
5. After receipt of the products, supporting documents and verification of the nature and cause of the defect, Waterway will replace or repair the defective products or issue warranty credit for eligible items at Waterway's option.

In no event shall Waterway be liable for labor or material charges in connection with removal or replacement of the defective products. Waterway is not liable for incidental or consequential damages, loss of profit, loss of time, inconvenience and incidental expenses.

This warranty is limited and shall be in lieu of any other warranties, expressed or implied, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose. There are no other warranties that extend beyond the description of the face hereof. The liability of Waterway arising out of its supply of said products, or their use, shall not in any case exceed the cost of correcting defects in the products as above set forth.

Although Waterway Plastics provides all information, recommendation, or advice regarding its products in good faith, each user bears full responsibility for making its own determination as to suitability of Waterway's products, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analysis necessary to assure that its finished products incorporating Waterway's parts or products will be safe and suitable for use under end-use conditions. This includes but not limited to verification of exposure to ambient operating conditions, adhesives, foams and any other type chemicals during the assembly or the end use conditions. Due to environmental conditions out of our control, we are unable to warranty discolorations or corrosion on stainless steel parts.

This warranty does not apply if the failure is caused or contributed to by any of the following: improper handling, improper storage, improper installation, abuse, unsuitable application of the product, lack of reasonable and necessary maintenance, improper packaging for return, or repairs made or attempted by any other company, which in the judgment of Waterway adversely affects the product's performance and reliability. Waterway reserves the right to change its warranty at any time.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Color Reference	
Last Digit of Part No.	Color/Metal Finish
0	White
1	Black
2	Bone
3	Blue (Lights)
4	Red (Lights)
5	Red and Blue (Lights)
7	Gray
8	Clear
9	Call for other colors, metal finishes and special orders
9-BEI	Beige (Tan)
9-DKB	Dark Blue
9-DKG	Dark Gray
9-DSG	Dark Silver Glitter / DSG
9-LTB	Light Blue
9-STS	Sterling Silver



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Pool Pumps

Spa Pumps

Pool Filters

Chlorinators

Pool Misc. & Accessories

Spa Misc. & Accessories

CSA

Spa Jets

Gunitite Jets

Pool Valves

Spa Valves

Pool Skimmers/Filters

Spa Skimmers/Filters

Pool Drains

Spa Suctions

Manifolds

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Pool Pumps - In-Ground / SVL56 - High Flow - 56-Frame

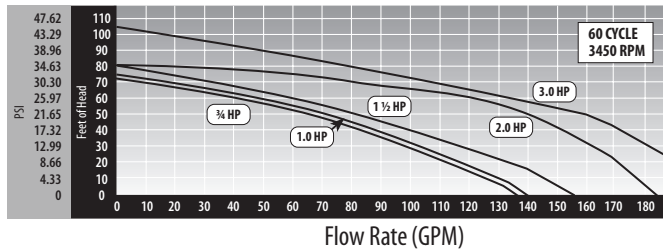
FEATURES:

- Extremely quiet operation
- High efficiency with maximum flow
- Self-priming
- Best vertical lift at 24 ft.
- Easy to service
- True 56-frame motor for cooler running and longer life
- 2 1/2" union threads x 2" FPT with unions (included)
- Large trap basket with cam-lock lid
- 60 Hz rating

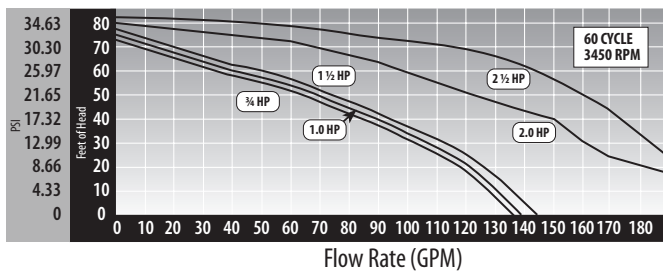


The extraordinary quietness of the SVL56 moves us nearer to the goal of silent operation, and it provides by far the best vertical lift. A true 56-frame motor ensures long life and uninterrupted power. Attention to detail is evident in the design of this proven pump. Designed for easy serviceability and installation, the pump accepts either 2" or 2 1/2" plumbing connections and features dual bearings for cooler operating temperature. This pump will provide years of trouble-free performance.

ENERGY EFFICIENT PRESSURE VERSUS FLOW RATE

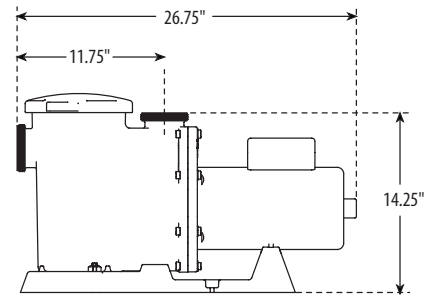
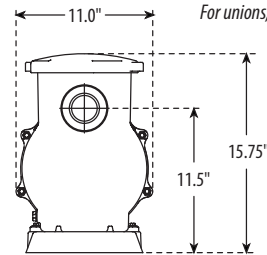


STANDARD EFFICIENCY PRESSURE VERSUS FLOW RATE



For replacement parts, see page 219.

For unions, see page 206.



Energy Efficient - Full Rated

Part No.	Description	Volts	HP	Weight (lbs.)	List (US \$)
SVL56E-110	1-Speed - 2" or 2 1/2" Intake and Discharge	115 / 230	1.0	40	1158.08
SVL56E-115	1-Speed - 2" or 2 1/2" Intake and Discharge	230	1.5	44	1252.76
SVL56E-120	1-Speed - 2" or 2 1/2" Intake and Discharge	230	2.0	48	1393.33
SVL56E-130	1-Speed - 2" or 2 1/2" Intake and Discharge	230	3.0	52	1784.97

Standard Efficiency - Maximum Rated

Part No.	Description	Volts	HP	Weight (lbs.)	List (US \$)
SVL56S-107	1-Speed - 2" or 2 1/2" Intake and Discharge	115 / 230	3/4	38	919.92
SVL56S-110	1-Speed - 2" or 2 1/2" Intake and Discharge	115 / 230	1.0	40	965.84
SVL56S-115	1-Speed - 2" or 2 1/2" Intake and Discharge	115 / 230	1.5	44	1020.34
SVL56S-120	1-Speed - 2" or 2 1/2" Intake and Discharge	230	2.0	46	1163.82
SVL56S-125	1-Speed - 2" or 2 1/2" Intake and Discharge	230	2.5	48	1373.25
SVL56S-210	2-Speed - 2" or 2 1/2" Intake and Discharge	230	1.0	--	1077.71
SVL56S-215	2-Speed - 2" or 2 1/2" Intake and Discharge	230	1.5	45	1249.88
SVL56S-220	2-Speed - 2" or 2 1/2" Intake and Discharge	230	2.0	47	1297.24
SVL56S-225	2-Speed - 2" or 2 1/2" Intake and Discharge	230	2.5	48	1492.32



NEW

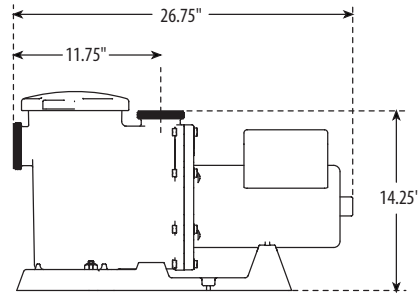
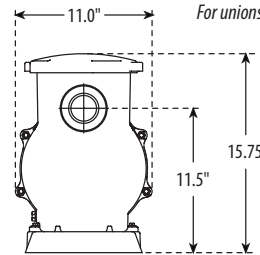
FEATURES:

- Built-in Safety Vacuum Release System (SVRS)
- Easy to install
- Self-calibrating
- Full-body entrapment protection
- Built-in electronics
- 2 1/2" union threads x 2" FPT with unions (*included*)
- Listed to current ANSI and VGB standards

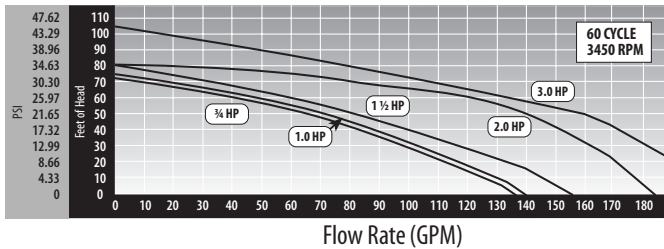


For replacement parts, see page 219.

For unions, see page 206.



**ENERGY EFFICIENT
PRESSURE VERSUS FLOW RATE**



SVL56 SVRS - 1-Speed Pumps

Part No.	Description	Volts	HP	List (US \$)
SVL56M-110	1-Speed - 2" or 2 1/2" Intake and Discharge	115 / 230	1.0	1491.96
SVL56M-115	1-Speed - 2" or 2 1/2" Intake and Discharge	115 / 230	1.5	1549.45
SVL56M-120	1-Speed - 2" or 2 1/2" Intake and Discharge	230	2.0	1670.57
SVL56M-125	1-Speed - 2" or 2 1/2" Intake and Discharge	230	2.5	1922.13

SVL56 SVRS - 2-Speed Pumps

Part No.	Description	Volts	HP	List (US \$)
SVL56M-210	2-Speed - 2" or 2 1/2" Intake and Discharge	230	1.0	1616.56
SVL56M-215	2-Speed - 2" or 2 1/2" Intake and Discharge	230	1.5	1874.83
SVL56M-220	2-Speed - 2" or 2 1/2" Intake and Discharge	230	2.0	1945.87



Pool Pumps - In-Ground / Econo-Flo VS Variable Speed

FEATURES:

- Low Amp design for maximum energy savings
- Built-in programmable user interface with timer
- User-friendly programming
- Built-in Safety Vacuum Release System (SVRS)
- Built-in freeze protection
- Super quiet operation
- Compliant with all energy legislation
- Brushless permanent magnet motor
- 2 1/2" union threads x 2" FPT with unions *(included)*
- Factory programmed to work "out-of-the-box"
- Totally enclosed fan-cooled motor protects against premature motor failure by not allowing dust, bugs, rodents, or other potentially harmful contaminants into motor housing

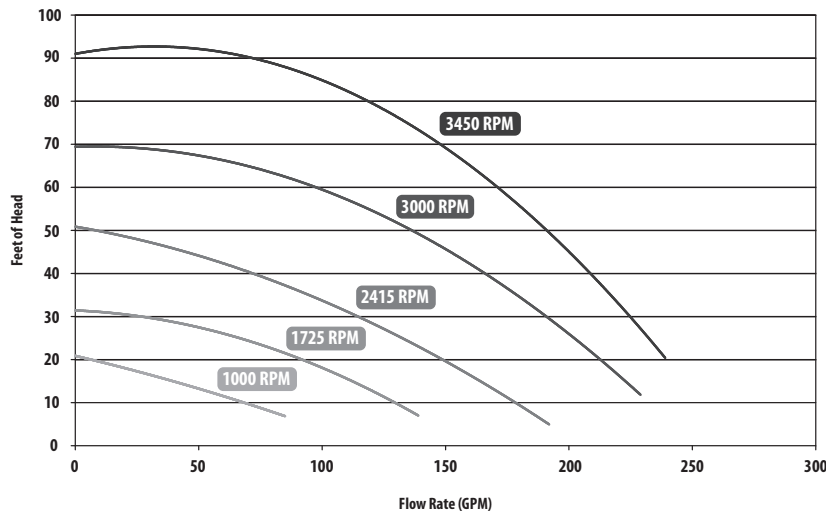


NEW



For unions, see page 206.

Econo-Flo VS Variable Speed Pump - Performance Curves



Econo-Flo VS - Variable Speed Pump

Part No.	Description	Volts	HP	List (US \$)
ECONO-VS	Econo-Flo VS Variable Speed Pump	230	Variable	2729.50



NEW

2-SPEED HYBRID FEATURES:

- Integrated programmable timer designed to achieve maximum energy efficiency and utility expense savings
- Motor and digital time clock integrated into one pump
- Easy to install and program
- Built-in freeze protection
- 2" union threads x 1 1/2" FPT with unions (*included*)
- Meets Title 20 & Title 24 regulations
- Energy savings allows fast payback on investment
- The most economical two speed pump to own and install

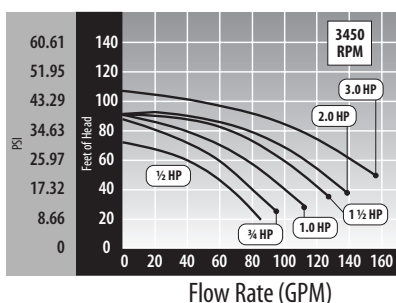


For unions, see page 206.

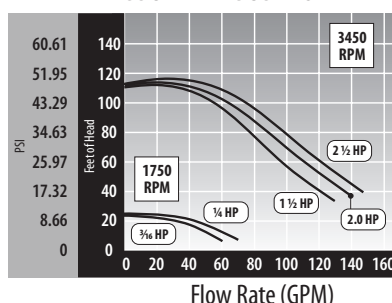
2-SPEED FEATURES:

- Super low amp motor for maximum energy savings
- Easy to install
- 2" union threads x 1 1/2" FPT with unions (*included*)
- Meets Title 20 & Title 24 regulations
- Energy savings allows fast payback on investment
- The most economical two speed pump to own and install

**FULL RATED - 1-SPEED
PRESSURE VERSUS FLOW RATE**



**2-SPEED
PRESSURE VERSUS FLOW RATE**



Econo-Flo 2-Speed Hybrid (with Time Clock)

Part No.	Description	Volts	HP	List (US \$)
ECONOHA-207	Econo-Flo 2-Speed with Time Clock	230	3/4	1637.32
ECONOHA-210	Econo-Flo 2-Speed with Time Clock	230	1	1676.63
ECONOHA-215	Econo-Flo 2-Speed with Time Clock	230	1 1/2	1831.62
ECONOHA-220	Econo-Flo 2-Speed with Time Clock	230	2	1934.16

Econo-Flo 2-Speed (without Time Clock)

Part No.	Description	Volts	HP	List (US \$)
ECONO-207	Econo-Flo 2-Speed without Time Clock	230	3/4	1156.84
ECONO-210	Econo-Flo 2-Speed without Time Clock	230	1	1195.99
ECONO-215	Econo-Flo 2-Speed without Time Clock	230	1 1/2	1265.12
ECONO-220	Econo-Flo 2-Speed without Time Clock	230	2	1367.66



Pool Pumps - In-Ground / SMF

FEATURES:

- Super quiet operation
- 2" Unionized (Intake/Discharge)
- One piece pot and volute reduce noise
- Lower flow rates for more versatile installations

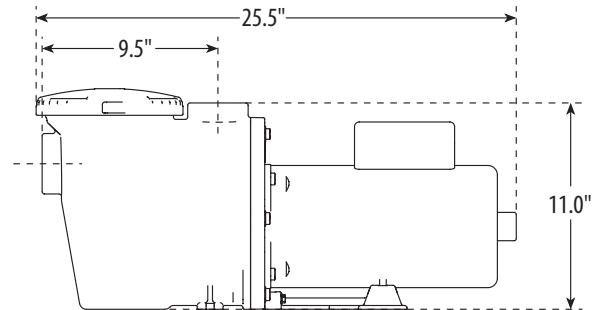
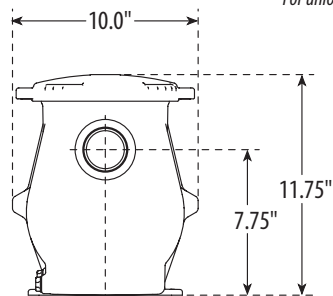
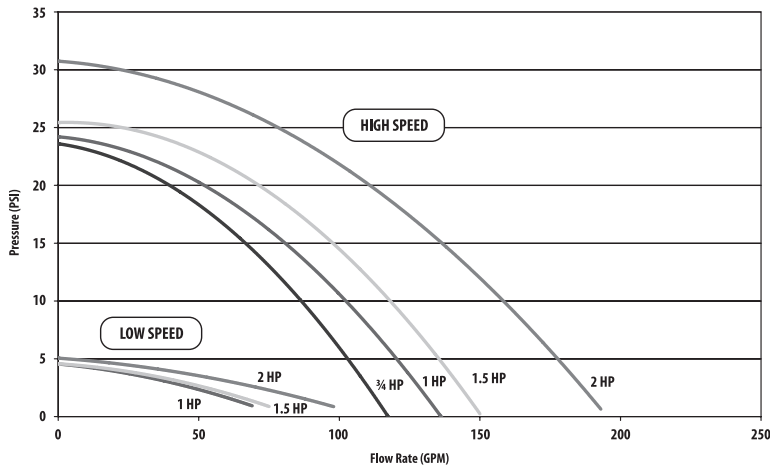


NEW



For unions, see page 206.

SMF Performance Chart



SMF - 1-Speed Pumps

Part No.	Description	HP	Weight (lbs.)	List (US \$)
SMF-102	1-Speed	1/2	--	688.77
SMF-107	1-Speed	3/4	--	723.64
SMF-110	1-Speed	1.0	--	790.19
SMF-115	1-Speed	1.5	--	851.99
SMF-120	1-Speed	2.0	--	986.56

SMF - 2-Speed Pumps

Part No.	Description	HP	Weight (lbs.)	List (US \$)
SMF-210	2-Speed	1.0	--	1063.39
SMF-215	2-Speed	1.5	--	1137.20
SMF-220	2-Speed	2.0	--	1294.86



FEATURES:

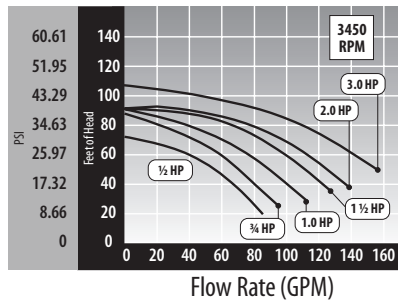
- Quiet operation
- High efficiency
- Self-priming
- 2" FPT intake and discharge
- 2" unions included
- Easy to service
- True 56-frame motor for cooler running and longer life
- Large trap basket with cam-lock lid
- 60 Hz rating



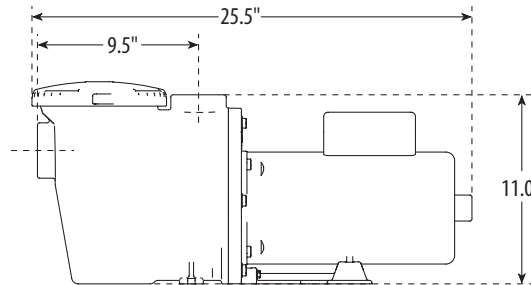
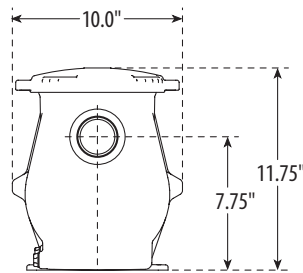
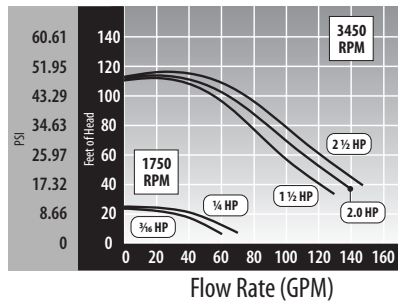
For replacement parts, see page 221.

For unions, see page 206.

FULL RATED - 1-SPEED PRESSURE VERSUS FLOW RATE



2-SPEED PRESSURE VERSUS FLOW RATE



The Champion High Performance Pump is compatible with all cleaning systems, various filters and jet action spas. The Champion Pump is ideal for new installations and as a replacement pump due to its dimensions.

Energy Efficient - Full Rated

Part No.	Description	Volts	HP	List (US \$)
CHAMPE-107	1-Speed	115/230	3/4	1037.11
CHAMPE-110	1-Speed	115/230	1.0	1117.66
CHAMPE-115	1-Speed	230	1.5	1378.43
CHAMPE-120	1-Speed	230	2.0	1378.43
CHAMPE-130	1-Speed	230	3.0	1748.01

Standard Efficiency - Maximum Rated

Part No.	Description	Volts	HP	List (US \$)
CHAMPS-107	1-Speed	115/230	3/4	909.90
CHAMPS-110	1-Speed	115/230	1.0	956.64
CHAMPS-115	1-Speed	115/230	1.5	1009.55
CHAMPS-120	1-Speed	230	2.0	1119.07
CHAMPS-125	1-Speed	230	2.5	1352.27
CHAMPS-130	1-Speed	230	3.0	1656.60
CHAMPS-210	2-Speed	230	1.0	1233.89
CHAMPS-215	2-Speed	230	1.5	1297.36
CHAMPS-220	2-Speed	230	2.0	1366.56
CHAMPS-225	2-Speed	230	2.5	1475.25



Pool Pumps - Above Ground / Supreme - 48-Frame

FEATURES:

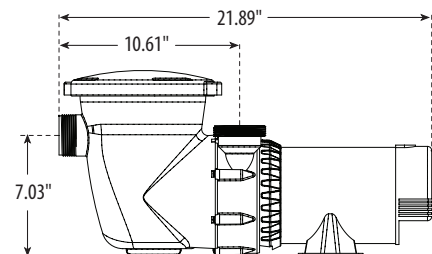
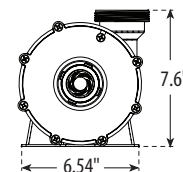
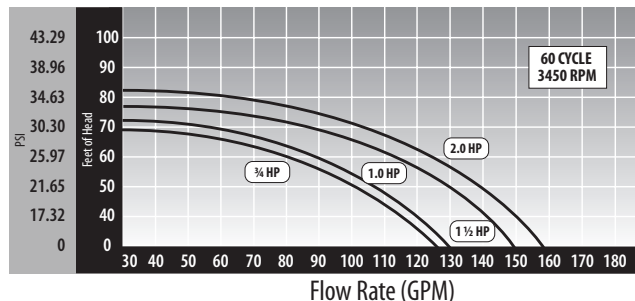
- 1 1/2" Union threads / 1 1/2" FPT Intake and 2" Union threads / 1 1/2" FPT discharge
- Extra large 7" pump trap with clear lid
- Powerful side discharge performance
- Wet end easily rotates



For replacement parts, see page 223.

The Supreme Pump is the ultimate in above ground pool engineering. Designed for today's more demanding applications, the Supreme Pump is ideal for D.E., cartridge or sand filtration systems of all sizes.

PRESSURE VERSUS FLOW RATE



Supreme 48-Frame Above Ground Pool Pump

Part No.	Description	Volts	Amps	HP	Weight (lbs.)	List (US \$)
PSP1075-3	1-Speed - 3 ft. Twist-Lock Cord	115	10.78	3/4	27	435.90
PSP1100-3	1-Speed - 3 ft. Twist-Lock Cord	115	13.2	1.0	28	449.33
PSP1150-3	1-Speed - 3 ft. Twist-Lock Cord	115	13.2	1.5	33.5	470.57
PSP1200-3	1-Speed - 3 ft. Twist-Lock Cord	115	18.04	2.0	35	489.46
PSP2075-3	2-Speed - 3 ft. Twist-Lock Cord	115	10.78	3/4	27	515.72
PSP2100-3	2-Speed - 3 ft. Twist-Lock Cord	115	13.2	1.0	29	531.35
PSP2150-3	2-Speed - 3 ft. Twist-Lock Cord	115	13.2	1.5	33.5	552.56
PSP2200-3	2-Speed - 3 ft. Twist-Lock Cord	115	18.04	2.0	35	574.34
PSP1075-6	1-Speed - 6 ft. NEMA Cord	115	10.78	3/4	29	435.90
PSP1100-6	1-Speed - 6 ft. NEMA Cord	115	13.2	1.0	33	449.33
PSP1150-6	1-Speed - 6 ft. NEMA Cord	115	13.2	1.5	36	470.57
PSP1200-6	1-Speed - 6 ft. NEMA Cord	115	18.04	2.0	38	489.46
PSP2075-6	2-Speed - 6 ft. NEMA Cord	115	10.78	3/4	29	515.72
PSP2100-6	2-Speed - 6 ft. NEMA Cord	115	13.2	1.0	33	531.35
PSP2150-6	2-Speed - 6 ft. NEMA Cord	115	13.2	1.5	36	552.56
PSP2200-6	2-Speed - 6 ft. NEMA Cord	115	18.04	2.0	38	574.34

Part numbers listed are for the discharge in the vertical position (sand). For discharge in horizontal position (cartridge and D.E.), add "R" to the end of the part number.

1-speed pumps have an on/off toggle switch. 2-speed pumps have a hi/lo/off toggle switch included.

NEMA cord is 3 prong grounded.

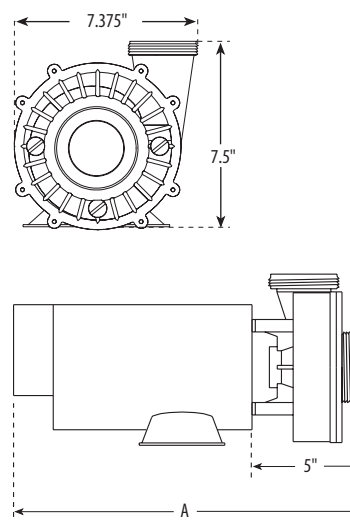
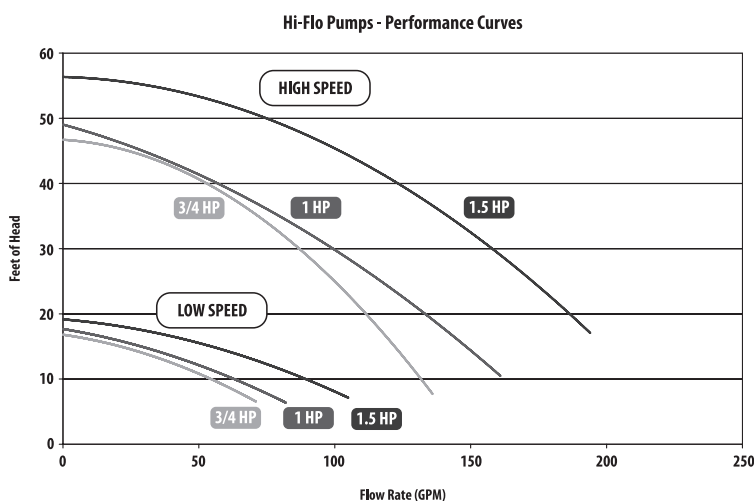


FEATURES:

- 1 1/2" union threads / 1 1/2" FPT intake and 2" union threads / 1 1/2" FPT discharge
- Powerful side discharge performance
- Wet end can be rotated for easy installation
- Large 6" pump trap with one-piece clear lid
- High head capability
- Trap is 2" union x 1 1/2" union / 1 1/2" FPT



For replacement parts, see page 225.



The Hi-Flo Above Ground pump was designed for superior and efficient performance. The Hi-Flo pump features high flow rate performance for faster filtering cycles. This pump is ideal for new installations or as a replacement pump.

Hi-Flo Side Discharge 48-Frame Above Ground Pool Pump and Trap

Part No.	Description	Volts	HP	Weight (lbs.)	List (US \$)
PH1075-3	1-Speed - 3 ft. Twist-Lock Cord	115	3/4	24	492.62
PH1100-3	1-Speed - 3 ft. Twist-Lock Cord	115	1.0	25	509.28
PH1150-3	1-Speed - 3 ft. Twist-Lock Cord	115	1.5	30.5	549.87
PH1200-3	1-Speed - 3 ft. Twist-Lock Cord	115	2.0	32	655.39
PH2075-3	2-Speed - 3 ft. Twist-Lock Cord	115	3/4	24	602.64
PH2100-3	2-Speed - 3 ft. Twist-Lock Cord	115	1.0	25	616.84
PH2150-3	2-Speed - 3 ft. Twist-Lock Cord	115	1.5	30.5	665.51
PH2200-3	2-Speed - 3 ft. Twist-Lock Cord	115	2.0	32	716.26
PH1075-6	1-Speed - 6 ft. NEMA Cord	115	3/4	26	492.62
PH1100-6	1-Speed - 6 ft. NEMA Cord	115	1.0	30	509.28
PH1150-6	1-Speed - 6 ft. NEMA Cord	115	1.5	33	549.87
PH1200-6	1-Speed - 6 ft. NEMA Cord	115	2.0	35	655.39
PH2075-6	2-Speed - 6 ft. NEMA Cord	115	3/4	26	602.64
PH2100-6	2-Speed - 6 ft. NEMA Cord	115	1.0	30	616.84
PH2150-6	2-Speed - 6 ft. NEMA Cord	115	1.5	33	665.51
PH2200-6	2-Speed - 6 ft. NEMA Cord	115	2.0	35	716.26

Part numbers listed are for the discharge in the vertical position (sand). For discharge in horizontal position (cartridge and D.E.), add "R" to the part number.

1-speed pumps have an on/off toggle switch. 2-speed pumps have a hi/lo/off toggle switch included.

NEMA cord is 3 prong grounded.

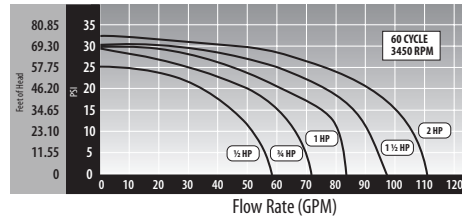


Pool Pumps - Above Ground / Center Discharge - 48-Frame

FEATURES:

- 1 1/2" Union / 1 1/2" FPT Inlet & Vertical Discharge or 1 1/2" Union / 1 1/2" FPT Inlet and Jacuzzi Self-Aligning Union Discharge (SLR9)
- Powerful center discharge performance
- Wet end can be rotated for easy installation
- Large 6" pump trap with one-piece clear lid
- High head capability
- Trap is 2" union x 1 1/2" union / 1 1/2" FPT

PRESSURE VERSUS FLOW RATE



For replacement parts, see page 227.

Center Discharge Above Ground Pool Pump

Part No.	Description	HP	Volts	List (US \$)
3410210-1544	1-Speed - 3 ft. Twist-Lock Cord	1/2	115	480.14
3410314-1544	1-Speed - 3 ft. Twist-Lock Cord	3/4	115	483.09
3410413-1544	1-Speed - 3 ft. Twist-Lock Cord	1.0	115	492.86
3410612-1544	1-Speed - 3 ft. Twist-Lock Cord	1.5	115	533.33
3410811-1544	1-Speed - 3 ft. Twist-Lock Cord	2.0	115	630.88
3420210-1544	2-Speed - 3 ft. Twist-Lock Cord	1/2	115	576.22
3420310-1544	2-Speed - 3 ft. Twist-Lock Cord	3/4	115	581.51
3420411-1544	2-Speed - 3 ft. Twist-Lock Cord	1.0	115	597.46
3420612-1544	2-Speed - 3 ft. Twist-Lock Cord	1.5	115	642.67
3420610-1544	2-Speed - 3 ft. Twist-Lock Cord	2.0	115	687.89
3410210-1549	1-Speed - 6 ft. NEMA Cord	1/2	115	480.14
3410314-1549	1-Speed - 6 ft. NEMA Cord	3/4	115	483.09
3410413-1549	1-Speed - 6 ft. NEMA Cord	1.0	115	492.86
3410612-1549	1-Speed - 6 ft. NEMA Cord	1.5	115	533.33
3410811-1549	1-Speed - 6 ft. NEMA Cord	2.0	115	630.88
3420310-1549	2-Speed - 6 ft. NEMA Cord	3/4	115	581.51
3420411-1549	2-Speed - 6 ft. NEMA Cord	1.0	115	597.46
3420612-1549	2-Speed - 6 ft. NEMA Cord	1.5	115	642.67
3420610-1549	2-Speed - 6 ft. NEMA Cord	2.0	115	687.89

Center Discharge Above Ground Pool Pump - Jacuzzi Style Threads

Part No.	Description	HP	Volts	List (US \$)
3410210-1524	1-Speed - 3 ft. Twist-Lock Cord	1/2	115	493.05
3410314-1524	1-Speed - 3 ft. Twist-Lock Cord	3/4	115	497.10
3410413-1524	1-Speed - 3 ft. Twist-Lock Cord	1.0	115	507.28
3410612-1524	1-Speed - 3 ft. Twist-Lock Cord	1.5	115	547.84
3410811-1524	1-Speed - 3 ft. Twist-Lock Cord	2.0	115	649.93
3420210-1524	2-Speed - 3 ft. Twist-Lock Cord	1/2	115	594.03
3420310-1524	2-Speed - 3 ft. Twist-Lock Cord	3/4	115	598.54
3420411-1524	2-Speed - 3 ft. Twist-Lock Cord	1.0	115	614.80
3420612-1524	2-Speed - 3 ft. Twist-Lock Cord	1.5	115	661.47
3420610-1524	2-Speed - 3 ft. Twist-Lock Cord	2.0	115	669.29
3410210-1529	1-Speed - 6 ft. NEMA Cord	1/2	115	493.05
3410314-1529	1-Speed - 6 ft. NEMA Cord	3/4	115	497.10
3410413-1529	1-Speed - 6 ft. NEMA Cord	1.0	115	507.28
3410612-1529	1-Speed - 6 ft. NEMA Cord	1.5	115	547.84
3410811-1529	1-Speed - 6 ft. NEMA Cord	2.0	115	653.36
3420210-1529	2-Speed - 6 ft. NEMA Cord	1/2	115	594.03
3420310-1529	2-Speed - 6 ft. NEMA Cord	3/4	115	598.54
3420411-1529	2-Speed - 6 ft. NEMA Cord	1.0	115	614.80
3420612-1529	2-Speed - 6 ft. NEMA Cord	1.5	115	661.47
3420610-1529	2-Speed - 6 ft. NEMA Cord	2.0	115	669.29



310-3500



310-3000

SVL56 Wet Ends

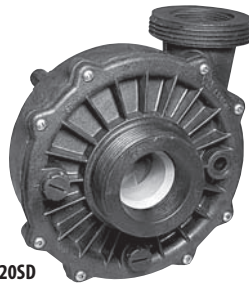
Part No.	Description	Case Quantity	List (US \$)
310-3500	1 HP - EF	10	481.71
310-3510	1.5 HP - EF	10	481.71
310-3520	2 HP - EF	10	481.71
310-3530	3 HP - EF	10	481.71
310-3540	¾ HP - SF	10	481.71
310-3550	1 HP - SF	10	481.71
310-3560	1.5 HP - SF	10	481.71
310-3570	2 HP - SF	10	481.71
310-3580	2.5 HP - SF	10	481.71

Champion Wet Ends

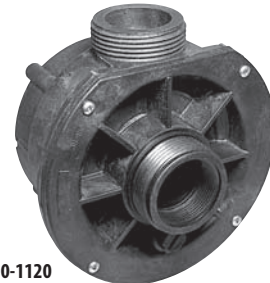
Part No.	Description	List (US \$)
310-3000	¾ HP SF	446.40
310-3010	1 HP SF	446.40
310-3010-SS	1 HP SF - Stainless Steel	476.27
310-3020	1.5 HP SF	446.40
310-3030	2 HP SF	446.40
310-3030-SS	2 HP SF - Stainless Steel	476.27
310-3040	2.5 HP SF	446.40
310-3050	3 HP SF	446.40
310-3050-SS	3 HP SF - Stainless Steel	476.27
310-3060	¾ HP EF	446.40
310-3070	1 HP EF	446.40
310-3080	1.5 HP EF	446.40
310-3090	2 HP EF	446.40
310-3100	3 HP EF	446.40



310-5400



310-1120SD



310-1120

6" Leaf Traps

Part No.	Description	Case Quantity	List (US \$)
310-5400	1 ½" x 1 ½"	5	74.47
310-6500	1 ½" x 2"	5	84.79
310-6600	2" x 2"	5	82.32
310-6700	2" x 2" Workman	5	117.16

Hi-Flo Wet Ends

Part No.	Description	Case Quantity	List (US \$)
310-1120SD	¾ HP	15	105.42
310-1130SD	1 HP	15	105.42
310-1140SD	1.5 HP	15	105.42
310-1141SD	2 HP	15	105.42

Supreme Wet Ends

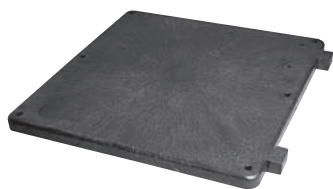
Part No.	Description	Case Quantity	List (US \$)
310-5080	¾ HP (less trap)	--	30.17
310-5090	1 HP (less trap)	--	30.17
310-5100	1.5 HP or 2 HP (less trap)	--	30.17

Center Discharge Wet Ends

Part No.	Description	Case Quantity	List (US \$)
310-1110	½ HP	12	101.36
310-1120	¾ HP	12	101.36
31a0-1130	1 HP	12	101.36
310-1140	1.5 HP	12	101.36
310-1141	2 HP	12	101.36



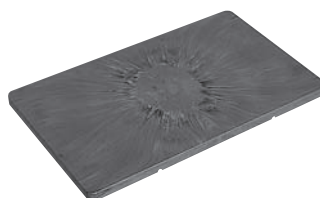
Pool Pumps / Equipment Bases



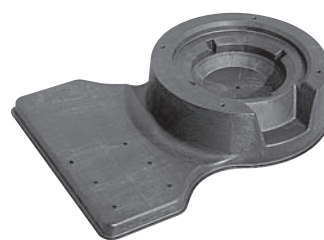
672-1010



672-1110



672-1000



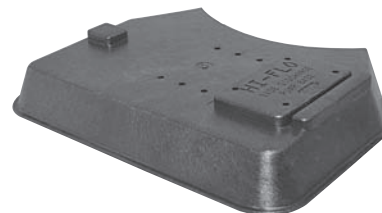
672-7241



672-7401



672-7201



672-7221



672-7271



672-7211



CABASE-V



675-1380



CABASE



ClearWater Modular Accessory Base
(shown with accessories - not included)



Bases		
Part No.	Description	List (US \$)
672-1010	¾" x 14 ½" x 15"	28.92
672-1110	1" x 8 ½" x 15 ½" with Mount Stand	15.35
672-1000	1" x 15 ¼" x 26 ¼"	35.23
672-7241	ClearWater Standard Filter and Pump Base	76.66
672-7401	ClearWater II Filter and Pump Base	145.92
672-7201	ClearWater Modular Pump Base for Supreme/ WorkHorse Pump	32.54
672-7221	ClearWater Modular Pump Base for Hi-Flo Pump	32.54
672-7271	CSA Pump Base	27.12
672-7211	ClearWater/Carefree Modular Filter Base	65.05
675-1380	Champion Adjustable Base	51.15
CABASE	ClearWater Modular Accessory Base (for use with Modular Base Systems)	32.54
CABASE-V	Modular Feeder Base (for use with Modular Base Systems)	39.04
CABASE-VF	Feeder Base with Fittings	60.04



FEATURES:

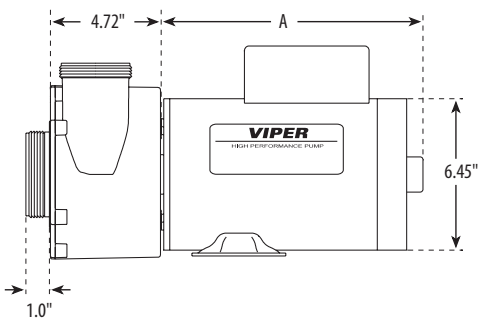
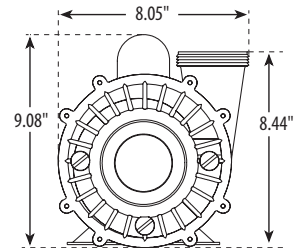
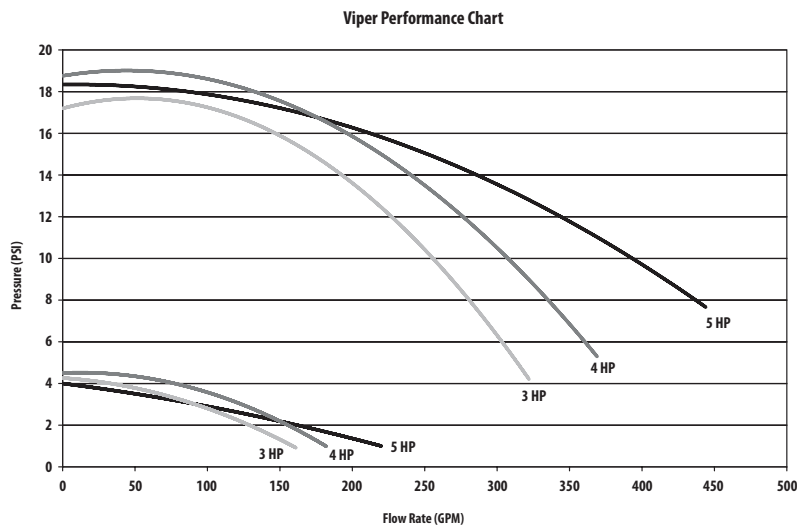
- Viper wet end designed specifically for 56-frame motors
- Two double shielded ball bearings with moisture resistant grease for quieter operation and longer life
- Two speed motors have four sets of insulated windings for increased efficiency
- 56-frame motor for added strength, cooler operating temperature and longer motor life
- Large 2 1/2" intake for improved flow performance and reduced noise
- Large 8" diameter wet end for increased volume capacity
- Split capacitor, (start and run) for less energy consumption
- Thermally protected to extend life expectancy of motor
- Highly versatile wet end can be rotated every 90°
- Viton seals
- Three year warranty on motor and wet end

Call for available cords and plugs.



For 2-speed models only

For replacement parts, see page 232.



2-Speed Viper 56-Frame Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	List (US \$)
3721221-1T	2 1/2" Intake - 2 1/2" Discharge	3	230	10	3.5	60	11"	670.84
3721621-1T	2 1/2" Intake - 2 1/2" Discharge	4	230	12	4.4	60	11"	720.20
3722021-0T	2 1/2" Intake - 2 1/2" Discharge	5	230	16.4	4.8	60	11"	743.51

1-Speed Viper 56-Frame Pumps

Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"	List (US \$)
3711621-0T	2 1/2" Intake - 2 1/2" Discharge	4	230	12	60	11"	627.21
3712021-0T	2 1/2" Intake - 2 1/2" Discharge	5	230	16.4	60	11"	627.21

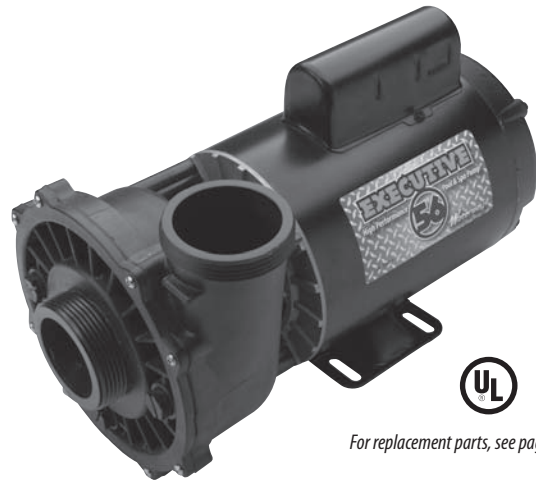


Spa Pumps / Executive - 56-Frame

FEATURES:

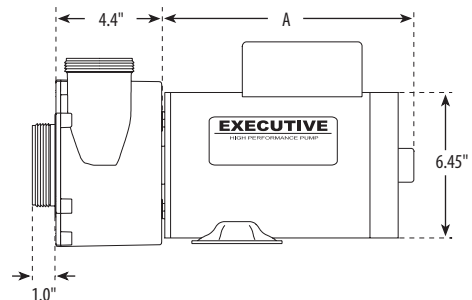
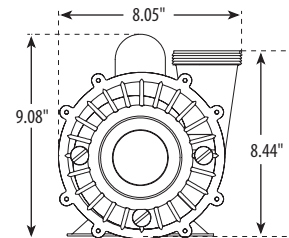
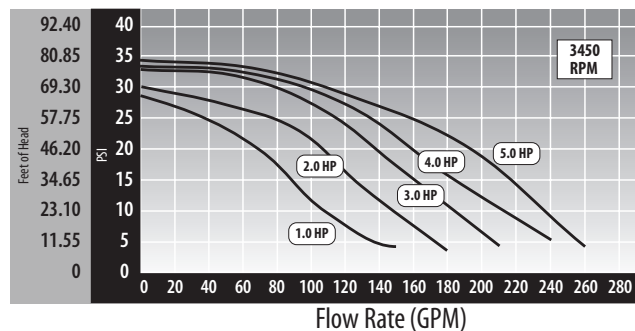
- Executive wet end designed specifically for 56-frame motors
- Two double shielded ball bearings with moisture resistant grease for quieter operation and longer life
- Two speed motors have four sets of insulated windings for increased efficiency
- 56 frame motor for added strength, cooler operating temperature and longer motor life
- Large 2 1/2" intake for improved flow performance and reduced noise
- Large 6 1/2" diameter wet end for higher head pressure
- Split capacitor, (start and run) for less energy consumption
- Thermally protected to extend life expectancy of motor
- Highly versatile wet end can be rotated every 90°
- Viton seals
- Three year warranty on motor and wet end

Call for available cords and plugs.



For replacement parts, see page 230.

PRESSURE VERSUS FLOW RATE



2-Speed Executive 56-Frame Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	List (US \$)
3720821-1D	2" Intake - 2" Discharge	2	230	8.0	3.0	60	8.875"	556.40
3720821-13	2 1/2" Intake - 2" Discharge	2	230	8.0	3.0	60	8.875"	556.40
3721221-1D	2" Intake - 2" Discharge	3	230	10.0	3.4	60	9.875"	594.50
3721221-13	2 1/2" Intake - 2" Discharge	3	230	10.0	3.4	60	9.875"	594.50
3721621-1D	2" Intake - 2" Discharge	4	230	12.0	4.4	60	10.375"	648.18
3721621-13	2 1/2" Intake - 2" Discharge	4	230	12.0	4.4	60	10.375"	648.18
3722021-1D	2" Intake - 2" Discharge	5	230	16.4	4.8	60	10.375"	736.04
3722021-13	2 1/2" Intake - 2" Discharge	5	230	16.4	4.8	60	10.375"	736.04

1-Speed Executive 56-Frame Pumps

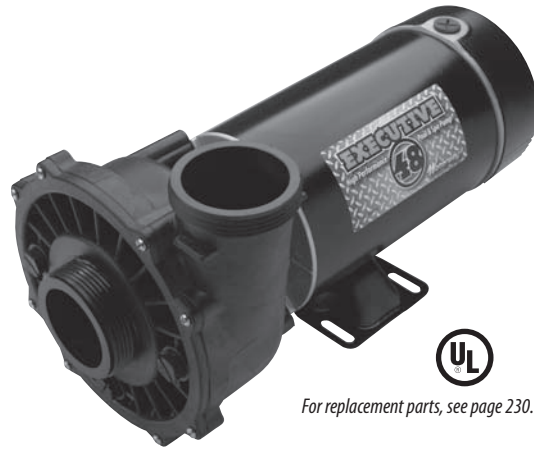
Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"	List (US \$)
3710821-1D	2" Intake - 2" Discharge	2	230	8.0	60	8.875"	556.40
3710821-13	2 1/2" Intake - 2" Discharge	2	230	8.0	60	8.875"	556.40
3711221-1D	2" Intake - 2" Discharge	3	230	10.0	60	9.875"	594.50
3711221-13	2 1/2" Intake - 2" Discharge	3	230	10.0	60	9.875"	594.50
3711621-1D	2" Intake - 2" Discharge	4	230	12.0	60	10.375"	616.72
3711621-13	2 1/2" Intake - 2" Discharge	4	230	12.0	60	10.375"	634.75
3712021-1D	2" Intake - 2" Discharge	5	230	16.4	60	10.375"	634.75
3712021-13	2 1/2" Intake - 2" Discharge	5	230	16.4	60	10.375"	643.11



FEATURES:

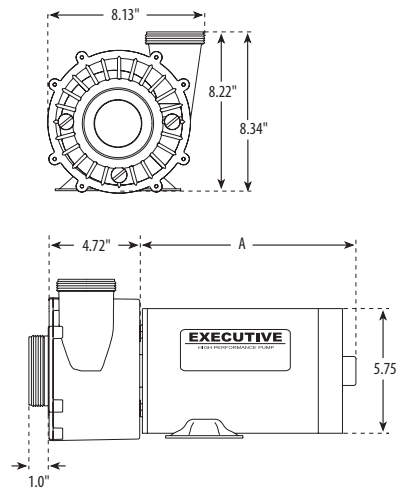
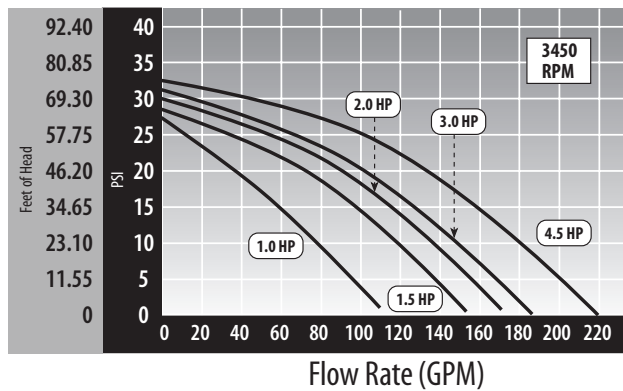
- Executive wet end designed specifically for 48-frame motors
- Large 2 1/2" intake for improved flow performance and reduced noise
- Large 6 1/2" diameter wet end for higher head pressure
- Thermally protected to extend life expectancy of motor
- Highly versatile wet end can be rotated every 90°
- Viton seals
- 2-year warranty on motor, 3-year on wet end

Call for available cords and plugs.



For replacement parts, see page 230.

PRESSURE VERSUS FLOW RATE



2-Speed Executive 48-Frame Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	List (US \$)
3420410-1A	2" Intake - 2" Discharge	1.0	115	11.0	2.9	60	9.73"	478.37
3420410-13	2 1/2" Intake - 2" Discharge	1.0	115	11.0	2.9	60	9.73"	478.37
3420610-1A	2" Intake - 2" Discharge	1.5	115	16.4	4.4	60	10.48"	522.36
3420610-13	2 1/2" Intake - 2" Discharge	1.5	115	16.4	4.4	60	10.48"	522.36
3420620-1A	2" Intake - 2" Discharge	1.5	230	8.0	2.6	60	10.45"	522.36
3420620-13	2 1/2" Intake - 2" Discharge	1.5	230	8.0	2.6	60	10.45"	522.36
3420820-1A	2" Intake - 2" Discharge	2.0	230	10.5	2.6	60	11.0"	553.47
3420820-13	2 1/2" Intake - 2" Discharge	2.0	230	10.5	2.6	60	11.0"	553.47
3421221-1A	2" Intake - 2" Discharge	3.0	230	8.5	2.8	60	11.0"	572.73
3421221-13	2 1/2" Intake - 2" Discharge	3.0	230	8.5	2.8	60	11.0"	572.73
3421821-1A	2" Intake - 2" Discharge	4.5	230	12.0	3.5	60	11.98"	645.68
3421821-13	2 1/2" Intake - 2" Discharge	4.5	230	12.0	3.5	60	11.98"	645.68

1-Speed Executive 48-Frame Pumps

Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"	List (US \$)
3410410-1A	2" Intake - 2" Discharge	1.0	115	12	60	9.23"	413.90
3410610-1A	2" Intake - 2" Discharge	1.5	115	17	60	9.78"	444.78
3410830-1A	2" Intake - 2" Discharge	2.0	115/230	20/10	60	10.98"	509.35
3410830-13	2 1/2" Intake - 2" Discharge	2.0	115/230	20/10	60	10.98"	509.35
3411621-1A	2" Intake - 2" Discharge	4.0	230	12	60	11.18"	598.31
3411621-13	2 1/2" Intake - 2" Discharge	4.0	230	12	60	11.18"	598.31



Spa Pumps / Executive & Viper Euro - 50 Hz

EXECUTIVE WET END FEATURES:

- High performance Executive wet end specifically designed for 56-frame motors
- Large 2" intake for improved flow performance and noise reduction
- Large 6" diameter wet end for higher head pressure
- Highly versatile wet end can be rotated every 90°

VIPER WET END FEATURES:

- Ultra high performance Viper wet end specifically designed for 56-frame motors
- Extra large 2 1/2" intake for improved flow performance and noise reduction
- Large 8" diameter wet end to move higher volumes of water at lower pressures
- Highly versatile wet end can be rotated every 90°

MOTOR FEATURES:

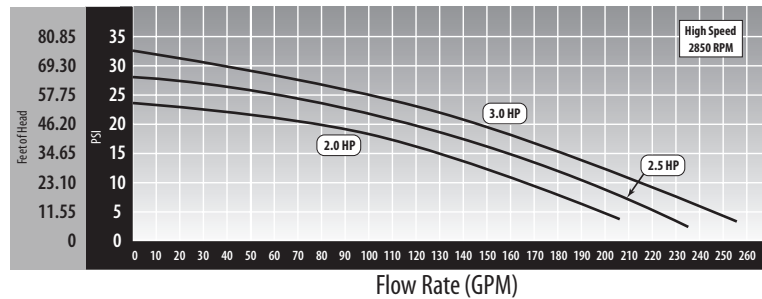
- Water repellent Italian made EMG motor
- 56-frame motor for added strength, cooler operating temperature and longer motor life
- Two double shielded ball bearings with moisture resistant grease for quieter operation and longer life
- Two-speed motors have four sets of insulated windings for increased efficiency
- Split capacitor, (start and run) for less energy consumption
- Thermally protected to extend life expectancy of motor
- IPX5 construction

PUMP FEATURES:

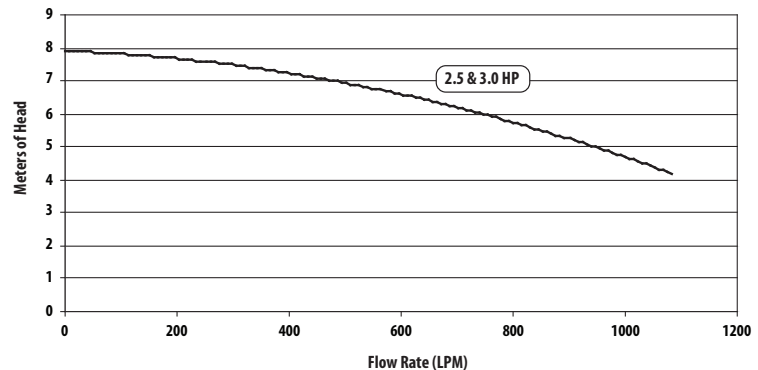
- TUV listed
- TUV J and J mini plug (optional)
- Viton seals
- Three year warranty



PRESSURE VERSUS FLOW RATE



PRESSURE VERSUS FLOW RATE - VIPER EURO PERFORMANCE CHART



Executive Euro 50 Hz Pumps

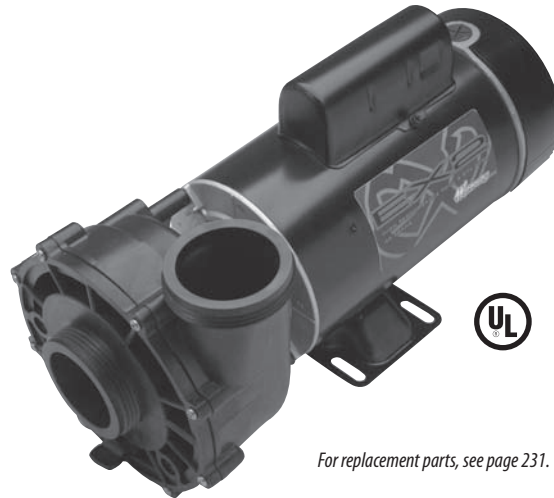
Part No.	Description	HP	Speed	Hz	Volts	Amps	List (US \$)
3R10850-0D	Executive Euro Pump	2 HP	1-Speed	50	230	8.7	550.91
3R11250-0D	Executive Euro Pump	3 HP	1-Speed	50	230	12.7	558.65
3R20850-0D	Executive Euro Pump	2 HP	2-Speed	50	230	9.3 / 1.8	610.47
3R21050-0D	Executive Euro Pump	2 1/2 HP	2-Speed	50	230	10.3 / 1.8	725.75

Viper Euro 50 Hz Pumps

Part No.	Description	HP	Speed	Hz	Volts	Amps	List (US \$)
3R11250-0V	Viper Euro Pump	3 HP	1-Speed	50	230	12.3 / 12.8	575.81
3R21050-0V	Viper Euro Pump	2 1/2 HP	2-Speed	50	230	11.4	742.92

**FEATURES:**

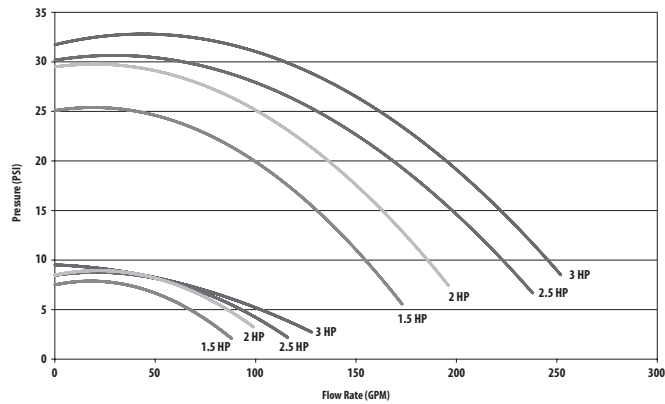
- True continuous rated horsepower of 1.5, 2.0, 2.5 and 3.0 HP
- 48-Frame or 56-Frame, Single or Dual Speed (energy saving)
- Use more jets per pump
- Same physical size as Aqua-Flo XP2, XP2e (fits within the same volume envelope)
- Can be used as substitute or retrofit to Aqua-Flo model XP2 or XP2e pumps and similar pumps and wet ends offered by other domestic and foreign suppliers
- Made in USA from highest quality materials with UL and CUL certifications
- CE and TUV certification on export pumps to ensure product performance for you and your customers
- Equipped with the highest quality Viton Seals
- Equipped with high efficiency electrical motors, custom designed for Spa applications



For replacement parts, see page 231.

Call for available cords and plugs.

EX2 Performance Chart



2-Speed EX 2 48-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps High Speed	Amps Low Speed	Hz	List (US \$)
3420610-1U	2" Intake - 2" Discharge	1.5	115	16.4	4.4	60	522.36
3420820-1U	2" Intake - 2" Discharge	2	230	10.5	2.6	60	553.47
3421021-1U	2" Intake - 2" Discharge	2	230	9.0	2.8	60	508.10
3421221-1U	2" Intake - 2" Discharge	2	230	8.5	2.8	60	572.73
3421020-1U	2" Intake - 2" Discharge	2.5	230	11.0	3.3	60	593.76
3421821-1U	2" Intake - 2" Discharge	3	230	12.0	3.5	60	645.68

1-Speed EX 2 48-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps	Hz	List (US \$)
3410610-1U	2" Intake - 2" Discharge	1.5	115	17.0	60	444.78
3411020-1U	2" Intake - 2" Discharge	2.5	230	10.0	60	595.98
3411621-1U	2" Intake - 2" Discharge	3.0	230	12.0	60	598.31

2-Speed EX 2 56-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps High Speed	Amps Low Speed	Hz	List (US \$)
3720821-1W	2" Intake - 2" Discharge	2	230	8.0	3.0	60	556.40
3721220-1W	2" Intake - 2" Discharge	2.5	230	11.0	3.3	60	598.39
3721621-1W	2" Intake - 2" Discharge	3.0	230	12.0	4.4	60	648.12
3M21621-1W	2" Intake - 2" Discharge	3.0	230	12.0	4.4	60	648.12

1-Speed EX 2 56-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps	Hz	List (US \$)
3711621-1W	2" Intake - 2" Discharge	3.0	230	12.0	60	616.72



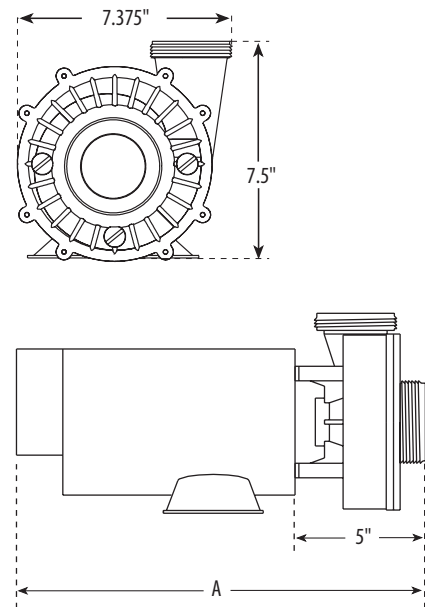
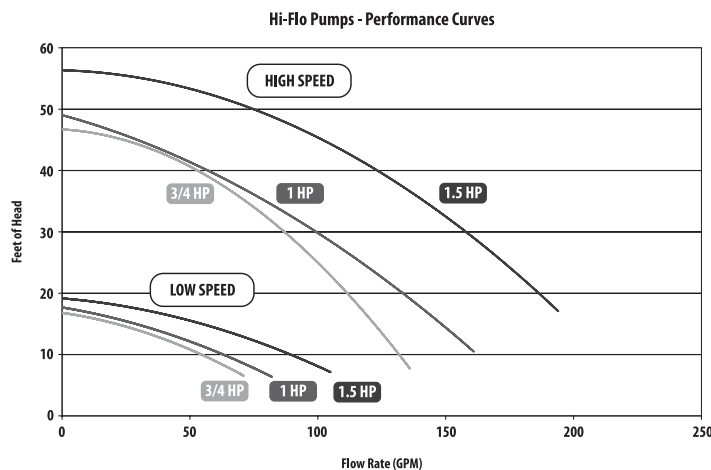
Spa Pumps / Hi-Flo Side Discharge - 48-Frame

FEATURES:

- High volume side discharge efficiency
- 60% more efficient than our center discharge pumps
- 2" intake and discharge
- Wet end can be rotated for easy installation
- Available in 1 to 4 HP, 1 or 2 speed
- Large 6 1/2" diameter wet end for higher head pressure
- Viton Seals
- 18 month warranty



For replacement parts, see page 234.



2-Speed Hi-Flo Side Discharge 48-Frame Pumps

Part No.	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	List (US \$)
3420410-10	1.0	115	11.0	2.9	60	14.73"	478.37
3420610-10	1.5	115	16.4	4.4	60	15.48"	522.36
3420620-10	1.5	230	8.0	2.6	60	15.48"	522.36
3420820-10	2.0	230	10.5	2.6	60	16.00"	553.47
3421221-10	3.0	230	8.5	2.8	60	16.00"	572.73
3421621-10	4.0	230	12.0	3.5	60	16.98"	645.68

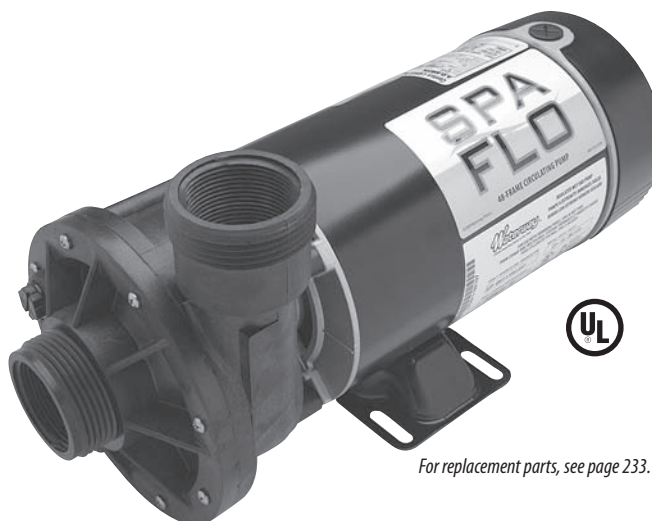
1-Speed Hi-Flo Side Discharge 48-Frame Pumps

Part No.	HP	Volts	Amps	Hz	Dimension "A"	List (US \$)
3410410-10	1.0	115	12.0	60	14.23"	413.90
3410612-10	1.5	115	17.0	60	14.78"	413.90
3410830-10	2.0	115/230	20-10	60	14.98"	509.35
3411621-10	4.0	230	12.0	60	15.18"	598.31



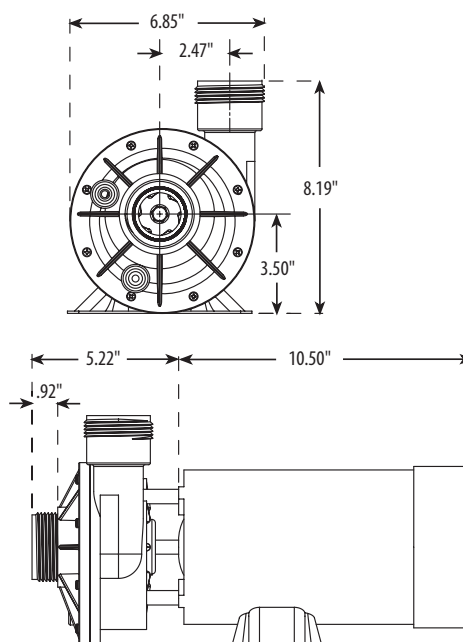
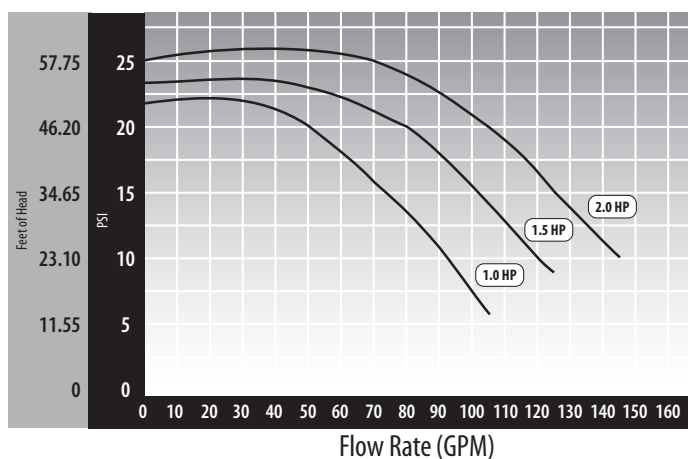
FEATURES:

- 48-frame proven design
- Designed for direct replacement in most spas
- Viton seals
- 1 1/2" Intake and Discharge



For replacement parts, see page 233.

PRESSURE VERSUS FLOW RATE



2-Speed Spa Flo 48-Frame Pumps

Part No.	HP	Volts	Hz	Case Quantity	List (US \$)
3420410-0Z	1	115	60	1	614.54
3420610-0Z	1 1/2	115	60	1	629.52
3420820-0Z	2	230	60	1	666.80

Sold without cords. Please call for available cords.

1-Speed Spa Flo 48-Frame Pumps

Part No.	HP	Volts	Hz	Case Quantity	List (US \$)
3410410-0Z	1	115	60	1	487.12
3410610-0Z	1 1/2	115	60	--	577.06
3410830-0Z	2	115 / 230	60	1	614.54

Sold without cords. Please call for available cords.



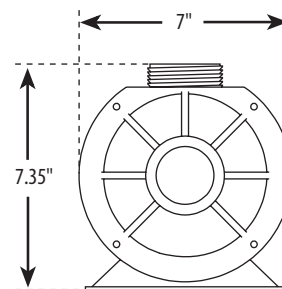
Spa Pumps / Center Discharge - 48-Frame

FEATURES:

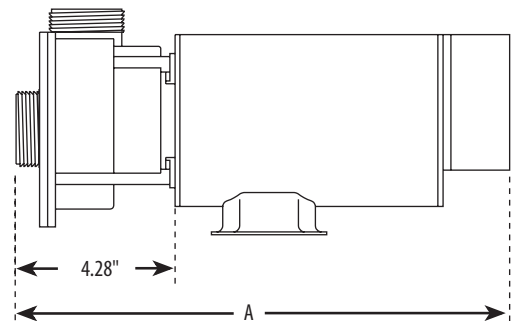
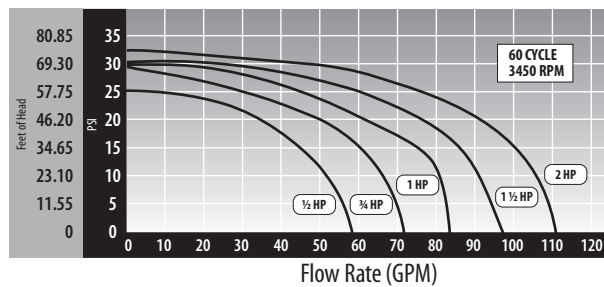
- Reliable center discharge performance
- 1 1/2" intake and discharge
- Wet end can be rotated for easy installation
- Available in 3/4 to 2 HP, 1 or 2 speed
- Viton Seals
- 18 month warranty



For replacement parts, see page 235.



PRESSURE VERSUS FLOW RATE



2-Speed Center Discharge Spa Pumps

Part No.	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	List (US \$)
3420310-15	3/4	115	8.8	2.6	60	15.00"	456.99
3420410-15	1.0	115	11.0	2.9	60	15.00"	478.37
3420610-15	1.5	115	16.4	4.4	60	15.75"	522.36
3420620-15	1.5	230	8.0	2.6	60	15.73"	522.36
3420820-15	2.0	230	10.5	2.6	60	16.28"	553.47

1-Speed Center Discharge Spa Pumps

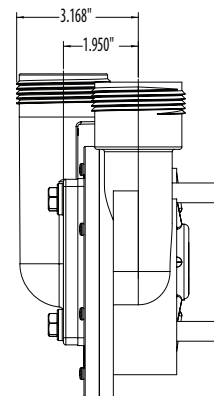
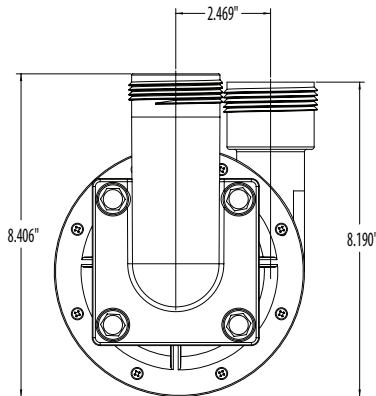
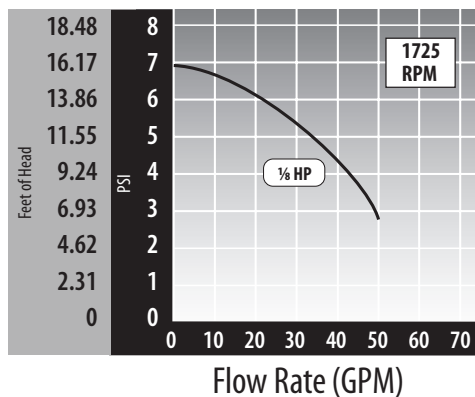
Part No.	HP	Volts	Amps	Hz	Dimension "A"	List (US \$)
3410310-15	3/4	115	9.8	60	14.00"	395.68
3410410-15	1.0	115	12.0	60	14.50"	413.40
3410610-15	1.5	115	17.0	60	15.05"	444.78
3410830-15	2.0	115/230	20-10	60	16.26"	509.35

**FEATURES:**

- Universal Input Volute
(Can be rotated to 12:00, 3:00, 6:00, or 9:00 positions)
- 24-hour circulation
- 48-Frame proven design
- Side Discharge for optimum performance
- 1/8 HP
- Low power usage (0.8/1.6 amps)
- Viton seals
- 1 1/2" Union In/Out
- One year limited warranty



PRESSURE VERSUS FLOW RATE



Uni-Might Pumps

Part No.	Description	HP	Volts	Amps	Hz	List (US \$)
3410030-0X	Uni-Might Pump	1/8	115	1.6	50/60	314.18
3410020-0X	Uni-Might Pump	1/8	230	0.8	50/60	314.18



Uni-Might Wet End

Part No.	Description	Rating	List (US \$)
310-5070	Uni-Might Wet End	1/8	95.39



Spa Pumps / Iron Might

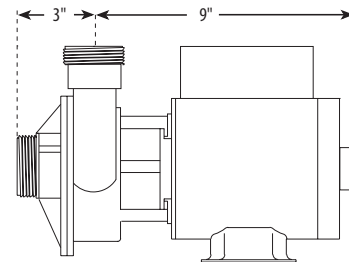
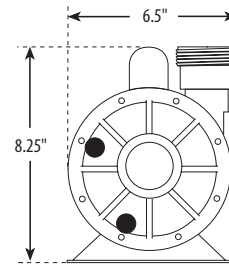
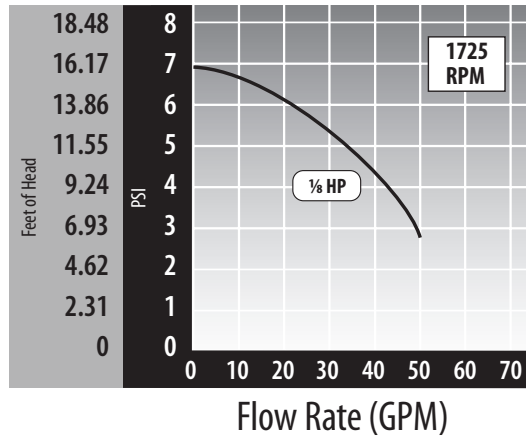
FEATURES:

- 24-hour circulation
- 48-frame proven design
- Side discharge for optimum flow
- Multiple union assemblies available
- Delivers 40 GPM
- 1/8 HP
- Only 1.3 Amps
- Viton seals
- 1 1/2" Intake and Discharge
- One year warranty



For replacement parts, see page 233.

PRESSURE VERSUS FLOW RATE



Iron Might 1-Speed 48-Frame Circulating Pumps

Part No.	HP	Volts	Hz	Case Quantity	List (US \$)
3410020-1E	1/8	230	60	1	317.43
3410030-1E	1/8	115	60	1	317.43

Leaf Trap (sold separately)

Part No.	Description	Case Quantity	List (US \$)
310-5400	Leaf Trap – 1 1/2" Union x 1 1/2" FPT	5	74.47



3410030-1E77

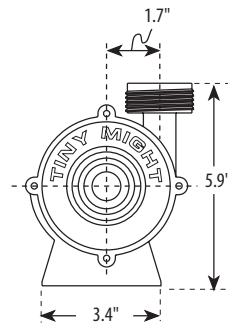
Pond Pump - Iron Might with Trap

Part No.	Description	List (US \$)
3410030-1E77	1/8 HP - 115V - 6 ft. NEMA Cord	402.09

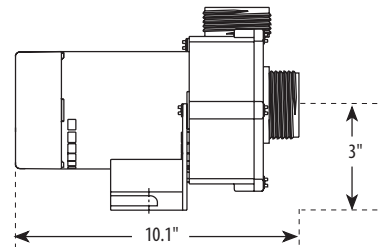
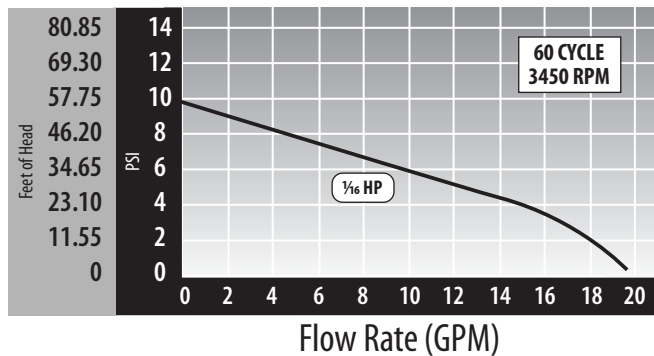


FEATURES:

- High volume side discharge efficiency
- 60% more efficient than our center discharge pumps
- Side discharge for optimum flow
- 1" union or 1" barb
- Wet end can be rotated for easy installation
- 1/16 HP
- Large 6 1/2" diameter wet end for higher head pressure
- One year warranty



PRESSURE VERSUS FLOW RATE



Tiny Might Circulating Pumps

Part No.	Description	HP	Volts	Amps	Hz	List (US \$)
3312610-14	1" Union x 1" Union	1/16	115	0.8	60	295.88
3312620-14	1" Union x 1" Union	1/16	230	0.4	50/60	295.88
3312610-19	1" Barb x 1" Barb	1/16	115	0.8	60	295.88
3312620-19	1" Barb x 1" Barb	1/16	230	0.4	50/60	295.88



Spa Pumps / Wet Ends



310-0700



310-0140

Spa Flo Wet Ends

Part No.	Rating	Case Quantity	List (US \$)
310-0700	1 HP	--	87.75
310-0800	1 ½ HP	15	87.75
310-0810	2 HP	15	87.75

2 ½" Viper Wet Ends

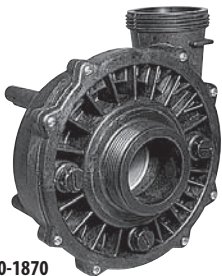
Part No.	Motor	Rating	Case Quantity	List (US \$)
310-0140	56-Frame	4 HP	8	105.42



310-2360

EX2 Wet Ends

Part No.	Motor	Rating	Case Qty.	List (US \$)	Part No.	Motor	Rating	Case Qty.	List (US \$)
310-2450	48-Frame	1 ½ HP	8	105.42	310-2360	56-Frame	1 ½ HP	15	105.42
310-2460	48-Frame	2 HP	8	105.42	310-2370	56-Frame	2 HP	15	105.42
310-2480	48-Frame	3 HP	8	105.42	310-2380	56-Frame	3 HP	15	105.42
					310-2390	56-Frame	2 ½ HP	15	105.42



310-1870

2" Executive Wet Ends

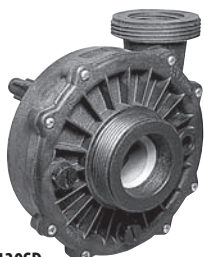
Part No.	Motor	Rating	Case Qty.	List (US \$)	Part No.	Motor	Rating	Case Qty.	List (US \$)
310-1870	48-Frame	1 HP	8	105.42	310-1710	56-Frame	1 HP	8	105.42
310-1880	48-Frame	1 ½ HP	8	105.42	310-1720	56-Frame	2 HP	8	105.42
310-1890	48-Frame	2 HP	8	105.42	310-1730	56-Frame	3 HP	8	105.42
310-1900	48-Frame	3 HP	8	105.42	310-1740	56-Frame	4 HP	8	105.42
310-1910	48-Frame	4 HP	8	105.42	310-1750	56-Frame	5 HP	8	105.42
310-1920	48-Frame	4 ½ HP	8	105.42					
310-1930	48-Frame	5 HP	8	105.42					



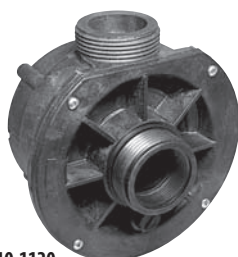
310-1800

2 ½" Executive Wet Ends

Part No.	Motor	Rating	Case Qty.	List (US \$)	Part No.	Motor	Rating	Case Qty.	List (US \$)
310-1800	48-Frame	1 HP	8	105.42	310-1460	56-Frame	1 HP	8	105.42
310-1810	48-Frame	1 ½ HP	8	105.42	310-1480	56-Frame	2 HP	8	105.42
310-1820	48-Frame	2 HP	8	105.42	310-1500	56-Frame	3 HP	8	105.42
310-1840	48-Frame	3 HP	8	105.42	310-1440	56-Frame	4 HP	8	105.42
310-1860	48-Frame	4 HP	8	105.42	310-1510	56-Frame	5 HP	8	105.42
310-1850	48-Frame	4 ½ HP	8	105.42					
310-1830	48-Frame	5 HP	8	105.42					



310-1130SD



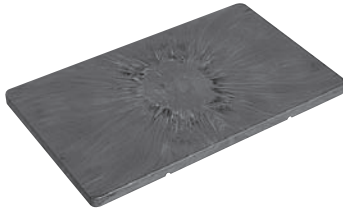
310-1120

2" Hi-Flo Side Discharge Wet Ends

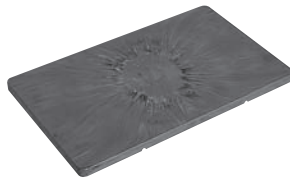
Part No.	Rating	Case Qty.	List (US \$)
310-1130SD	1 HP	15	105.42
310-1140SD	1 ½ HP	15	105.42
310-1141SD	2 HP	15	105.42
310-1150SD	3 HP	15	105.42
310-1160SD	4 HP	15	105.42

1 ½" Center Discharge Wet Ends

Part No.	Rating	Case Qty.	List (US \$)
310-1120	¾ HP	12	101.36
310-1130	1 HP	12	101.36
310-1140	1 ½ HP	12	101.36
310-1141	2 HP	12	101..36



672-1000



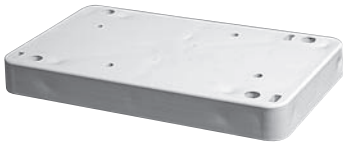
672-1010



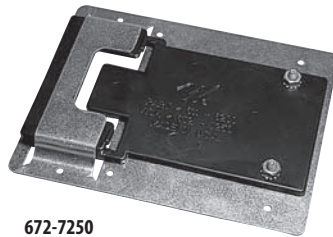
672-1060

Equipment Bases

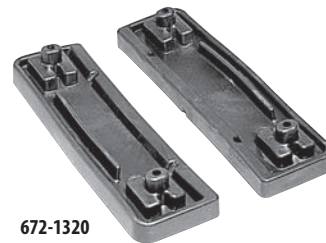
Part No.	Description	Case Quantity	List (US \$)
672-1000	1" x 15 1/4" x 26 1/4"	100	35.23
672-1010	1" x 14 1/2" x 15"	200	28.92
672-1060	1" x 8 1/2" x 15 1/2"	16	13.86



672-1030



672-7250



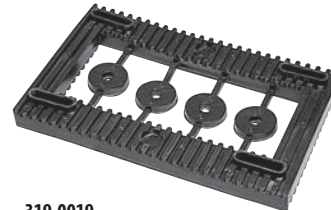
672-1320



672-1100



672-1020

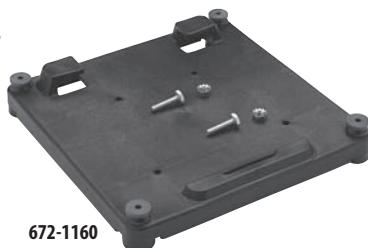


319-0019

48-Frame Motor Bases

Part No.	Description	Case Quantity	List (US \$)
672-1030	1/2" Thick Base	170	8.80
672-7250	Metal Pump Base Assembly - 7 1/2" x 5 5/8"	25	13.00
672-1320	Rubber EMG Euro Motor Base (sold as a pair)	80	3.84
672-1100	3/4" Thick Base with Tabs - PVC Flex	100	13.72
672-1020	3/4" Thick Base	170	11.32
672-1080	3/4" Thick Base - PVC Flex	50	11.32
319-0019	Self-Aligning Rubber Motor Base	100	5.13

NEW



672-1160

FEATURES:

- Fits most domestic and European pump motors (One size fits all!)
- Rubber isolation boots – isolate motor vibration
- EZ front load lock system – allows for easy installation and servicing
- Made of durable impact resistant Polypropylene material

Universal Floating 9" x 9" Pump Base

Part No.	Description	Case Quantity	List (US \$)
672-1160	Universal Floating 9" x 9" Pump Base Assembly	25	13.00



Pool Filters / TWM-30 Series Systems

FEATURES:

- 25 sq. ft. cartridge filter
- 1/8 HP energy efficient pump with trap
- 6 ft. NEMA cord
- 30 GPM flow rate
- Two 6 ft. x 1 1/2" hoses with connectors
- Equipment pad



NEW

TWM-30 Above Ground Cartridge Filter System

Part No.	Description	Flow Rate	Turnover (24 hrs.)	Cord	List (US \$)
520-4070	25 sq. ft. Filter - 1/8 HP Pump	1800 GPH	43,200 gals.	6 ft. NEMA	530.55
520-4070LT	25 sq. ft. Filter - 1/8 HP Pump - without Trap	1800 GPH	43,200 gals.	6 ft. NEMA	456.08
400-6700	Intex Fitting Package	--	--	--	17.17

FEATURES:

- 16in. sand filter
- 1/2 HP energy efficient pump with trap
- 6 ft. NEMA cord
- Two 6 ft. x 1 1/2" hoses with connectors
- Equipment pad



NEW

TWM-30-S Sand Filter System

Part No.	Description	Flow Rate	Turnover (24 hrs.)	Cord	List (US \$)
520-1601	16in. Filter - 1/2 HP Pump	1800 GPH	43,200 gals.	6 ft. NEMA	545.00
520-1601LT	16in. Filter - 1/2 HP Pump - without Trap	1800 GPH	43,200 gals.	6 ft. NEMA	465.40
400-6700	Intex Fitting Package	--	--	--	17.17



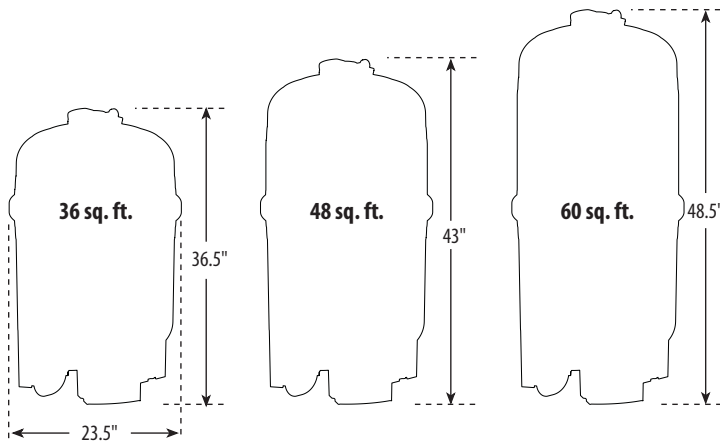
FEATURES:

- NSF Listed
- 2 1/2" internal piping
- 2 1/2" Valve Bulkhead Unions (includes 2" and 1 1/2" reducers)
- Fiberglass reinforced polypropylene body for superior strength
- "Multi-Handle" design
- Heavy-duty tamper-proof clamp
- Industry-proven D.E. grids
- "Start-Service" dial on stainless steel pressure gauge
- 1 1/2" bottom clean-out port
- 2 1/2" hi-temp PVC slide valve available
- 2 1/2" x 2" Multi-Port Valves – available in Slip or FPT
- Convertible to cartridge by simply changing internals



For replacement parts, see page 237.

Designed for today's most demanding installations, the Crystal Water D.E. Filter sets a new standard of performance and features for pool filters. The only D.E. filter on the market with 2 1/2" internal piping, improves flow and reduces system noise when using 2 1/2", 2" or 1 1/2" plumbing. From the lid with the "Multi-Handle" design to the 2" bottom clean out port, the Crystal Water D.E. Filter will provide years of trouble-free operation and crystal clear, sparkling water.



Crystal Water D.E. Filters

Part No.	Size	Flow Rate	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)	List (US \$)
570-0036-07	36 sq. ft.	72 GPM	25,920	34,560	70	1191.36
570-0048-07	48 sq. ft.	96 GPM	34,560	46,080	80	1353.92
570-0060-07	60 sq. ft.	120 GPM	43,200	57,600	90	1489.34



600-1500



WVD001

Valves for D.E. Filters

Part No.	Description	Case Quantity	List (US \$)
600-1500	2 1/2" Hi-Temp PVC Slide Valve Assembly (2" and 1 1/2" reducers included)	1	134.15
550-4280	Slide Valve Adapter Fitting Package for D.E. / Cartridge Filter (2" and 1 1/2" reducers included)	1	41.78
WVD001	Multi-Port Valve with Union Connections - 2" FPT	1	217.23
WVD002	Multi-Port Valve with Union Connections - 2" Socket	1	217.23



Pool Filters - In-Ground / Crystal Water - Cartridge

FEATURES:

- NSF Listed
- 2 ½" internal piping
- 2 ½" Valve Bulkhead Unions (includes 2" and 1 ½" reducers)
- Fiberglass reinforced polypropylene body for superior strength
- "Multi-Handle" design
- Heavy-duty tamper-proof clamp with removal tool
- Industry proven quad-cartridge elements layout
- "Start-Service" dial on stainless steel pressure gauge
- 1 ½" bottom clean-out port
- Convertible to D.E. by simply changing internals

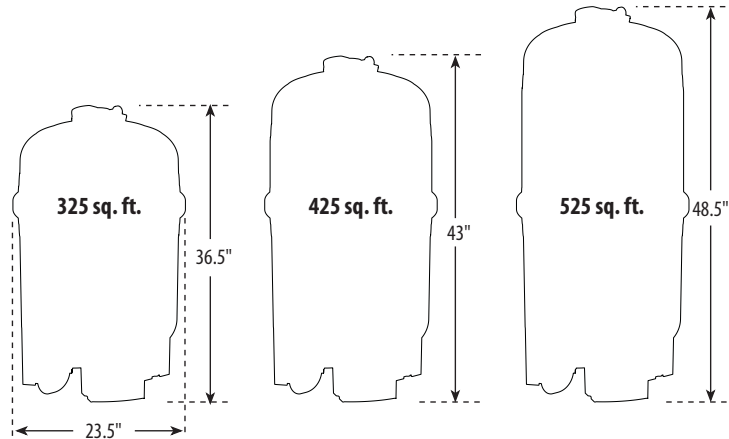
Combining high technology features and an easy to service design, the Crystal Water Cartridge Filter is ideal for new and replacement installations. The only cartridge filter on the market with 2 ½" internal piping, improves flow and reduces system noise when using 2 ½", 2" or 1 ½" plumbing. Using four cartridge elements, the Crystal Water Cartridge Filter offers a superior choice for easy maintenance and crystal clear, clean water.



Cluster of 4 cartridge elements for ease of maintenance and longer cleaning cycles.



For replacement parts, see page 239.



Crystal Water Cartridge Filters

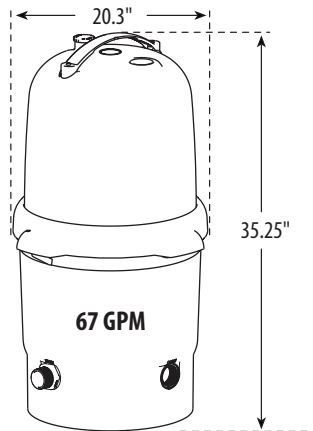
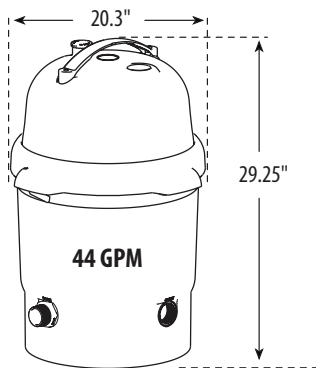
Part No.	Size	Flow Rate	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)	List (US \$)
570-0325-07	325 sq. ft.	150 GPM	43,200	57,600	70	1502.76
570-0425-07	425 sq. ft.	150 GPM	54,000	72,000	80	1692.44
570-0525-07*	525 sq. ft.	150 GPM	54,000	72,000	90	1963.21

* Ideal for longer cleaning cycles



FEATURES:

- True Spiral Laminar flow for even disbursement of D.E.
- Automatic hydraulic regeneration
- High flow rate
- Modular grid system for easy maintenance
- Union gate valve with 1 1/2" hose adapter drain shut off
- Flush-mounted stainless steel pressure gauge
- Low-profile air relief plug
- Automatic air bleed capability
- Heavy-duty lid handle



For replacement parts, see page 241.
For equipment bases, see page 11.

True Spiral Laminar flow in an above ground filter. Spiral Laminar flow ensures even distribution of D.E. for maximum filtration. The ClearWater D.E. filter features automatic hydraulic regeneration, Waterway's Safety Lock Ring system for safe operation and maintenance, and a ten year warranty on its rugged glass-filled polymer body.

ClearWater II D.E. Filters

Part No.	Description	Filtration Area	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)	List (US \$)
FD12-7	44 GPM Filter	12 sq. ft.	15,840	21,120	34	613.35
FD18-7	67 GPM Filter	18 sq. ft.	24,120	32,160	41	738.29

ClearWater II D.E. Accessories

Part No.	Description	Case Quantity	List (US \$)
672-7211	ClearWater Modular Filter Base - 7" x 23" Diameter	1	65.05
429-7300	Pin and Anchor Assembly Kit for Base	--	6.78



Pool Filters - Above Ground / ClearWater II - D.E. Deluxe System

FEATURES:

- True Spiral Laminar flow D.E. filter
- Top of the line Supreme High Performance Single or Dual Speed Pump
- Extra large 7" pump trap with clear lid
- Unionized gate valve to isolate the system for maintenance
- Drain Shut Off - Union Gate Valve with 1 1/2" hose adapter
- Two 1 1/2" diameter hoses with clamps
- Filter and pump mounting base, complete fitting package for all connections
- Accessory base (optional) allows for addition of optional timer and/or chlorinator kits for minimal maintenance
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008

Complete the D.E. filtration system with the high performance Waterway Supreme Pump and accessories. The D.E. Filter and Pump Pack provides homeowners with everything they need to get their system up and running. It assures them of matched components and optimal performance with years of dependable service.



INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Union Adapter, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- 2 Unionized gate valve to isolate system for maintenance & drain
- Accessory base for optional timer and/or chlorinator

ClearWater II D.E. Deluxe Systems - Supreme 2-Speed Pump

Part No.	Filter	Flow Rate	Pump	HP	Volts	Cord	List (US \$)
FDS044107-3	FD12-7	44 GPM	PSP2100-3R	1.0	115	3 ft. Twist-Lock	1236.74
FDS067107-3	FD18-7	67 GPM	PSP2100-3R	1.0	115	3 ft. Twist-Lock	1541.50
FDS067157-3	FD18-7	67 GPM	PSP2150-3R	1.5	115	3 ft. Twist-Lock	1570.96
FDS044107-6	FD12-7	44 GPM	PSP2100-6R	1.0	115	6 ft. NEMA	1236.74
FDS067107-6	FD18-7	67 GPM	PSP2100-6R	1.0	115	6 ft. NEMA	1541.50
FDS067157-6	FD18-7	67 GPM	PSP2150-6R	1.5	115	6 ft. NEMA	1570.96

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Union Adapter, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- 2 Unionized gate valve to isolate system for maintenance & drain
- Accessory base for optional timer and/or chlorinator

ClearWater II D.E. Deluxe Systems - Supreme 1-Speed Pump

Part No.	Filter	Flow Rate	Pump	HP	Volts	Cord	List (US \$)
FDS044107-3S	FD12-7	44 GPM	PSP1100-3R	1.0	115	3 ft. Twist-Lock	1088.27
FDS067107-3S	FD18-7	67 GPM	PSP1100-3R	1.0	115	3 ft. Twist-Lock	1268.70
FDS067157-3S	FD18-7	67 GPM	PSP1150-3R	1.5	115	3 ft. Twist-Lock	1592.60
FDS044107-6S	FD12-7	44 GPM	PSP1100-6R	1.0	115	6 ft. NEMA	1088.27
FDS067107-6S	FD18-7	67 GPM	PSP1100-6R	1.0	115	6 ft. NEMA	1268.70
FDS067157-6S	FD18-7	67 GPM	PSP1150-6R	1.5	115	6 ft. NEMA	1592.60

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Union Adapter, Hose fittings and hose clamps
- 2 Unionized gate valve to isolate system for maintenance & drain
- Accessory base for optional timer and/or chlorinator

ClearWater II D.E. Deluxe Systems (without Supreme Pump)

Part No.	Filter	Flow Rate	List (US \$)
FDS0447S	FD12-7	44 GPM	723.97
FDS0677S	FD18-7	67 GPM	1029.73



FEATURES:

- True Spiral Laminar flow D.E. filter
- Hi-Flo High Performance Single or Dual Speed Pump
- Large 6" pump trap with one-piece clear lid
- Two 1 1/2" diameter hoses with clamps
- Complete fitting package for all connections
- Dual Speed meets CEC Title 20 Code - Effective January 1, 2008



The D.E. Filter and Pump Pack provides homeowners with everything they need to get their system up and running. It assures them of matched components and optimal performance with years of dependable service.

ClearWater II D.E. Standard Systems - Hi-Flo 2-Speed Pump

Part No.	Filter	Flow Rate	Pump	HP	Volts	Cord	List (US \$)
522-5007-3S	FD12-7	44 GPM	PH2100-3R	1.0	115	3 ft. Twist-Lock	1051.38
522-5027-3S	FD18-7	67 GPM	PH2100-3R	1.0	115	3 ft. Twist-Lock	1208.41
522-5037-3S	FD18-7	67 GPM	PH2150-3R	1.5	115	3 ft. Twist-Lock	1250.82
522-5007-6S	FD12-7	44 GPM	PH2100-6R	1.0	115	6 ft. NEMA	1051.38
522-5027-6S	FD18-7	67 GPM	PH2100-6R	1.0	115	6 ft. NEMA	1208.41
522-5037-6S	FD18-7	67 GPM	PH2150-6R	1.5	115	6 ft. NEMA	1250.82

INCLUDES:

- 2 Hoses (1 1/2" x 6 ft.)
- Filter/ Pump Union Adapter, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/ UL), or 6 ft. cord NEMA plug
- Standard system base

ClearWater II D.E. Standard Systems - Hi-Flo 1-Speed Pump

Part No.	Filter	Flow Rate	Pump	HP	Volts	Cord	List (US \$)
520-5007-3S	FD12-7	44 GPM	PH1100-3R	1.0	115	3 ft. Twist-Lock	990.41
520-5027-3S	FD18-7	67 GPM	PH1100-3R	1.0	115	3 ft. Twist-Lock	1147.43
520-5037-3S	FD18-7	67 GPM	PH1150-3R	1.5	115	3 ft. Twist-Lock	1186.52
520-5007-6S	FD12-7	44 GPM	PH1100-6R	1.0	115	6 ft. NEMA	990.41
520-5027-6S	FD18-7	67 GPM	PH1100-6R	1.0	115	6 ft. NEMA	1147.43
520-5037-6S	FD18-7	67 GPM	PH1150-6R	1.5	115	6 ft. NEMA	1186.52

INCLUDES:

- 2 Hoses (1 1/2" x 6 ft.)
- Filter/ Pump Union Adapter, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/ UL), or 6 ft. cord NEMA plug
- Standard system base

ClearWater II D.E. Standard Systems (without Hi-Flo Pump)

Part No.	Filter	Flow Rate	List (US \$)
520-5007	FD12-7	44 GPM	698.03
520-5027	FD18-7	67 GPM	721.32

INCLUDES:

- 2 Hoses (1 1/2" x 6 ft.)
- Filter/ Pump Union Adapter, Hose fittings and hose clamps
- Standard system base

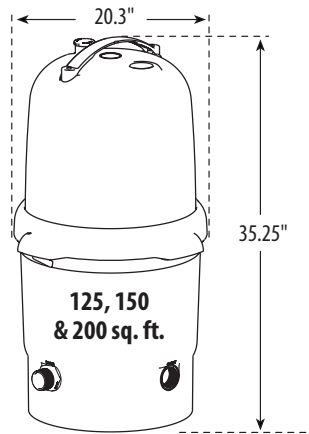
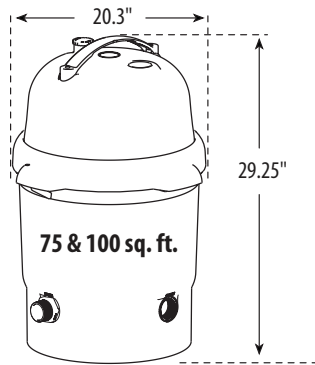


Pool Filters - Above Ground / ClearWater II - Cartridge

FEATURES:

- Wide-body filtration system
- Durable glass-filled polymer filter body
- 10-year warranty on filter body
- 1 ½" clean out drain on 1 ½" FPT
- Flush-mounted stainless steel pressure gauge
- Low-profile air relief plug
- Heavy-duty lid handle

Large filtration, small footprint, and high flow. ClearWater II Cartridge Filters incorporate wide-body filtration elements to give maximum filtration without sacrificing flow rate. Made of a durable glass-filled polymer, ClearWater II Cartridge Filters provide years of trouble-free performance. ClearWater II Cartridge Filters feature Waterway's Safety Lock Ring system to ensure safe operation and easy maintenance.



For replacement parts, see page 242.
For equipment bases, see page 11.

ClearWater II Cartridge Filters

Part No.	Filtration Area	Flow Rate	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)	List (US \$)
FC0757	75 sq. ft.	75 GPM	27,000	36,000	31	537.22
FC1007	100 sq. ft.	100 GPM	36,000	48,000	36	689.47
FC1257	125 sq. ft.	125 GPM	45,000	60,000	37	739.13
FC1507	150 sq. ft.	150 GPM	54,000	72,000	44	927.92
FC2007*	200 sq. ft.	150 GPM	54,000	72,000	46	1048.57

*Longer period between cleaning cycles

Pool Filters - Above Ground / ClearWater II - Cartridge Deluxe System



FEATURES:

- Large filtration, small footprint cartridge filter
- Top of the line Supreme High Performance Single or Dual Speed Pump
- Extra large 7" pump trap with clear lid
- Unionized gate valve to isolate the system for maintenance
- Two 1 1/2" diameter hoses with clamps
- Filter and pump mounting base
- Complete fitting package for all connections
- Accessory base allows for addition of optional timer and/or chlorinator kits for minimal maintenance
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008



Complete the Cartridge filtration system with the Waterway Supreme High Performance Pump and accessories. The Cartridge Filter and Pump Pack provides homeowners with everything they need to get their system up and running. It assures them of matched components and optimal performance with years of dependable service.

ClearWater II Cartridge Deluxe System with Supreme 2-Speed Pump

Part No.	Filter	Filtration Area	Pump	HP	Volts	Cord	List (US \$)
FCS075107-3	FC0757	75 sq. ft.	PSP2100-3R	1.0	115	3 ft. Twist-Lock	1091.65
FCS100107-3	FC1007	100 sq. ft.	PSP2100-3R	1.0	115	3 ft. Twist-Lock	1301.55
FCS125157-3	FC1257	125 sq. ft.	PSP2150-3R	1.5	115	3 ft. Twist-Lock	1423.33
FCS150157-3	FC1507	150 sq. ft.	PSP2150-3R	1.5	115	3 ft. Twist-Lock	1531.22
FCS200157-3	FC2007	200 sq. ft.	PSP2150-3R	1.5	115	3 ft. Twist-Lock	1561.09
FCS075107-6	FC0757	75 sq. ft.	PSP2100-6R	1.0	115	6 ft. NEMA	1091.65
FCS100107-6	FC1007	100 sq. ft.	PSP2100-6R	1.0	115	6 ft. NEMA	1301.55
FCS125157-6	FC1257	125 sq. ft.	PSP2150-6R	1.5	115	6 ft. NEMA	1423.33
FCS150157-6	FC1507	150 sq. ft.	PSP2150-6R	1.5	115	6 ft. NEMA	1531.22
FCS200157-6	FC2007	200 sq. ft.	PSP2150-6R	1.5	115	6 ft. NEMA	1561.09

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Union Adapter, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Deluxe one-piece base system
- Unionized gate valve to isolate system for maintenance
- Accessory base for optional timer and/or chlorinator

ClearWater II Cartridge Deluxe System with Supreme 1-Speed Pump

Part No.	Filter	Filtration Area	Pump	HP	Volts	Cord	List (US \$)
FCS075107-3S	FC0757	75 sq. ft.	PSP1100-3R	1.0	115	3 ft. Twist-Lock	971.72
FCS100107-3S	FC1007	100 sq. ft.	PSP1100-3R	1.0	115	3 ft. Twist-Lock	1107.19
FCS125157-3S	FC1257	125 sq. ft.	PSP1150-3R	1.5	115	3 ft. Twist-Lock	1215.09
FCS150157-3S	FC1507	150 sq. ft.	PSP1150-3R	1.5	115	3 ft. Twist-Lock	1295.63
FCS200157-3S	FC2007	200 sq. ft.	PSP1150-3R	1.5	115	3 ft. Twist-Lock	1419.31
FCS075107-6S	FC0757	75 sq. ft.	PSP1100-6R	1.0	115	6 ft. NEMA	971.72
FCS100107-6S	FC1007	100 sq. ft.	PSP1100-6R	1.0	115	6 ft. NEMA	1107.19
FCS100137-6S	FC1007	100 sq. ft.	PSP1075-6R	0.75	115	6 ft. NEMA	1030.76
FCS125157-6S	FC1257	125 sq. ft.	PSP1150-6R	1.5	115	6 ft. NEMA	1215.09
FCS150157-6S	FC1507	150 sq. ft.	PSP1150-6R	1.5	115	6 ft. NEMA	1295.63
FCS200137-6S	FC2007	200 sq. ft.	PSP1075-6R	0.75	115	6 ft. NEMA	1088.28
FCS200157-6S	FC2007	200 sq. ft.	PSP1150-6R	1.5	115	6 ft. NEMA	1419.31

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Union Adapter, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Deluxe one-piece base system
- Unionized gate valve to isolate system for maintenance
- Accessory base for optional timer and/or chlorinator

ClearWater II Cartridge Deluxe System (without Supreme Pump)

Part No.	Filter	Filtration Area	List (US \$)
FCS0757S	FC0757	75 sq. ft.	605.62
FCS1007S	FC1007	100 sq. ft.	640.15
FCS1257S	FC1257	125 sq. ft.	675.38
FCS1507S	FC1507	150 sq. ft.	710.48
FCS2007S	FC2007	200 sq. ft.	747.27

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Union Adapter, Hose fittings and hose clamps
- Deluxe one-piece base system
- Unionized gate valve to isolate system for maintenance
- Accessory base for optional timer and/or chlorinator



Pool Filters - Above Ground / ClearWater II - Cartridge Standard System

FEATURES:

- Large filtration, small footprint cartridge filter
- Hi-Flo High Performance Single or Dual Speed Pump
- Large 6" pump trap with one-piece clear lid
- Two 1 1/2" diameter hoses, with clamps
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008

The Cartridge Filter and Pump Pack provides homeowners with everything they need to get their system up and running. It assures them of matched components and optimal performance with years of dependable service.



INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter/ Pump Union Adapter, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/ UL), or 6 ft. cord NEMA plug
- One-piece system base

ClearWater II Cartridge Standard System with Hi-Flo 2-Speed Pump

Part No.	Filter	Filtration Area	Pump	HP	Volts	Cord	List (US \$)
522-5107-3S	FC0757	75 sq. ft.	PH2100-3R	1.0	115	3 ft. Twist-Lock	942.90
522-5127-3S	FC1007	100 sq. ft.	PH2100-3R	1.0	115	3 ft. Twist-Lock	1087.08
522-5147-3S	FC1007	100 sq. ft.	PH2150-3R	1.5	115	3 ft. Twist-Lock	1096.68
522-5157-3S	FC1257	125 sq. ft.	PH2150-3R	1.5	115	3 ft. Twist-Lock	1167.97
522-5167-3S	FC1507	150 sq. ft.	PH2150-3R	1.5	115	3 ft. Twist-Lock	1239.27
522-5187-3S	FC2007	200 sq. ft.	PH2150-3R	1.5	115	3 ft. Twist-Lock	1328.37
522-5107-6S	FC0757	75 sq. ft.	PH2100-6R	1.0	115	6 ft. NEMA	942.90
522-5127-6S	FC1007	100 sq. ft.	PH2100-6R	1.0	115	6 ft. NEMA	1087.08
522-5147-6S	FC1007	100 sq. ft.	PH2150-6R	1.5	115	6 ft. NEMA	1096.68
522-5157-6S	FC1257	125 sq. ft.	PH2150-6R	1.5	115	6 ft. NEMA	1167.97
522-5167-6S	FC1507	150 sq. ft.	PH2150-6R	1.5	115	6 ft. NEMA	1239.27
522-5187-6S	FC2007	200 sq. ft.	PH2150-6R	1.5	115	6 ft. NEMA	1328.36

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter/ Pump Union Adapter, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/ UL), or 6 ft. cord NEMA plug
- One-piece system base

ClearWater II Cartridge Standard System with Hi-Flo 1-Speed Pump

Part No.	Filter	Filtration Area	Pump	HP	Volts	Cord	List (US \$)
520-5107-3S	FC0757	75 sq. ft.	PH1100-3R	1.0	115	3 ft. Twist-Lock	881.94
520-5127-3S	FC1007	100 sq. ft.	PH1100-3R	1.0	115	3 ft. Twist-Lock	1026.12
520-5147-3S	FC1007	100 sq. ft.	PH1150-3R	1.5	115	3 ft. Twist-Lock	1032.38
520-5157-3S	FC1257	125 sq. ft.	PH1150-3R	1.5	115	3 ft. Twist-Lock	1103.68
520-5167-3S	FC1507	150 sq. ft.	PH1150-3R	1.5	115	3 ft. Twist-Lock	1174.96
520-5187-3S	FC2007	200 sq. ft.	PH1150-3R	1.5	115	3 ft. Twist-Lock	1288.84
520-5107-6S	FC0757	75 sq. ft.	PH1100-6R	1.0	115	6 ft. NEMA	881.94
520-5127-6S	FC1007	100 sq. ft.	PH1100-6R	1.0	115	6 ft. NEMA	1026.12
520-5147-6S	FC1007	100 sq. ft.	PH1150-6R	1.5	115	6 ft. NEMA	1032.38
520-5157-6S	FC1257	125 sq. ft.	PH1150-6R	1.5	115	6 ft. NEMA	1035.17
520-5167-6S	FC1507	150 sq. ft.	PH1150-6R	1.5	115	6 ft. NEMA	1174.96
520-5187-6S	FC2007	200 sq. ft.	PH1150-6R	1.5	115	6 ft. NEMA	1288.84

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter/ Pump Union Adapter, Hose fittings and hose clamps
- One-piece system base

ClearWater II Cartridge Standard System (without Hi-Flo Pump)

Part No.	Filter	Filtration Area	List (US \$)
520-5107	FC0757	75 sq. ft.	348.58
520-5127	FC1007	100 sq. ft.	683.45
520-5a157	FC1257	125 sq. ft.	802.67
520-5167	FC1507	150 sq. ft.	920.20
520-5187	FC2007	200 sq. ft.	1017.56



FEATURES:

- NSF Listed
- 2" FPT inlet and outlet for more flow
- Raised inlet for clean easy plumbing and extra dirt holding capacity
- Waterway's Safety Lock Ring System for fast, easy access to filter internals
- Lid lock-ring handle makes removing the lid easy and safe
- Internal design for more dirt holding capacity for longer cleaning cycles
- Drain plug is 3/4", can install a standard 3/4" hose valve for draining
- "Start-Service" dial on stainless steel pressure gauge



Easy access in-ground cartridge internals

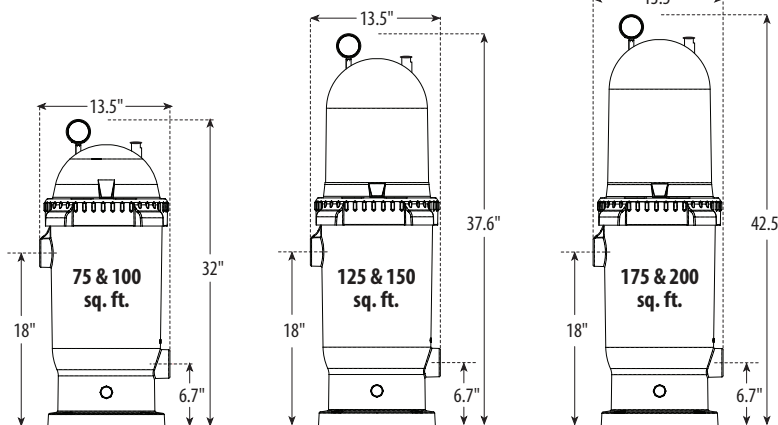
Raised 18" Inlet for clean 90° plumbing from pump

Lock-Ring has handles for easy removal of lid



For replacement parts, see page 247.
For equipment bases, see page 11.

Designed for in-ground installations, the Pro-Clean Cartridge Filter has a raised inlet for extra dirt holding capacity and clean easy plumbing from the pump. Molded of ABS thermoplastic, the Pro-Clean Cartridge Filter will provide years of dependable service.



Pro-Clean Single Cartridge Filters

Part No.	Size	Flow Rate	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)	List (US \$)
PCCF-075	75 sq. ft.	75 GPM	27,000	36,000	70	480.21
PCCF-100	100 sq. ft.	100 GPM	36,000	48,000	70	577.61
PCCF-125	125 sq. ft.	125 GPM	45,000	60,000	70	706.98
PCCF-150	150 sq. ft.	125 GPM	45,000	60,000	70	820.37
PCCF-175	175 sq. ft.	125 GPM	45,000	60,000	70	921.32
PCCF-200*	200 sq. ft.	125 GPM	45,000	60,000	70	1019.70

*Ideal for longer cleaning cycles

Pro-Clean D.E. Cartridge Filters

Part No.	Description	Flow Rate	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)	List (US \$)
PCDE-30	30 sq. ft. D.E. Cartridge Filter	60 GPM	21,600	28,800	--	820.37
PCDE-40	40 sq. ft. D.E. Cartridge Filter	80 GPM	28,800	38,400	--	1019.70

The cleaning results of a D.E. with the convenience of a cartridge.



ProPack

FEATURES:

- 200 sq. ft. cartridge filter with drain plug or 40 sq. ft. D.E. Element Filter with drain plug
- Champion Pump - Single and Dual Speed Available (not included)
- Equipment pad
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008



Add a Champion Pump to complete your ProPack!



Pro-Clean Single Cartridge Filter System - ProPack (without Champion Pump)

Part No.	Description	List (US \$)
520-7500-0	200 sq. ft. Single Cartridge System with Base and Fittings Package	1193.20

Pro-Clean D.E. Cartridge Filter System - ProPack (without Champion Pump)

Part No.	Description	List (US \$)
520-7820-0	40 sq. ft. D.E. Cartridge System with Base and Fittings Package	1193.20

Use with Champion Pumps: DO NOT exceed 2 HP for 200 sq ft. Single Cartridge Filter and 1 HP for 40 sq ft. D.E. Filter. See page 6 for Champion Pump choices.



FEATURES:

- Raised inlet for clean easy plumbing and extra dirt holding capacity
- Top-mounted pressure gauge for easy reading
- "Start-Service" dial on stainless steel pressure gauge to inform user when it is time to service
- Extra-large air relief
- Drain accepts a standard hose for easy drainage
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008



This system is our Pro-Clean in-ground pool filter with Waterway's above ground Hi-Flo or Supreme Pump for an exceptional above ground system.

Pro-Clean Single Cartridge Systems - Hi-Flo Pump -2-Speed

Part No.	Filter	Filtration Area	Pump	HP	List (US \$)
522-6000-6S	PCCF-075	75 sq. ft.	PH2100-6	1.0	960.05
522-6100-6S	PCCF-100	100 sq. ft.	PH2100-6	1.0	1085.39
522-6115-6S	PCCF-100	100 sq. ft.	PH2150-6	1.5	1263.10
522-6215-6S	PCCF-125	125 sq. ft.	PH2150-6	1.5	1320.31
522-6315-6S	PCCF-150	150 sq. ft.	PH2150-6	1.5	1377.50
522-6415-6S	PCCF-175	175 sq. ft.	PH2150-6	1.5	1521.96
522-6515-6S	PCCF-200	200 sq. ft.	PH2150-6	1.5	1638.57
522-6520-6S	PCCF-200	200 sq. ft.	PH2200-6	2.0	1724.34

Pro-Clean Single Cartridge Systems - Supreme Pump - 2-Speed

Part No.	Filter	Filtration Area	Pump	HP	List (US \$)
FPS07510-6	PCCF-075	75 sq. ft.	PSP2100-6	1.0	1050.65
FPS10010-6	PCCF-100	100 sq. ft.	PSP2100-6	1.0	1188.63
FPS10015-6	PCCF-100	100 sq. ft.	PSP2150-6	1.5	1359.46
FPS12515-6	PCCF-125	125 sq. ft.	PSP2150-6	1.5	1421.28
FPS15015-6	PCCF-150	150 sq. ft.	PSP2150-6	1.5	1483.07
FPS17515-6	PCCF-175	175 sq. ft.	PSP2150-6	1.5	1688.30
FPS20015-6	PCCF-200	200 sq. ft.	PSP2150-6	1.5	1765.12
FPS20020-6	PCCF-200	200 sq. ft.	PSP2200-6	2.0	1857.22



Pool Filters - Above Ground / ProClean Single Cartridge 1-Speed System

FEATURES:

- Raised inlet for clean easy plumbing and extra dirt holding capacity
- Top-mounted pressure gauge for easy reading
- "Start-Service" dial on stainless steel pressure gauge to inform user when it is time to service
- Extra-large air relief
- Drain accepts a standard hose for easy drainage

This system is our Pro-Clean in-ground pool filter with Waterway's above ground Hi-Flo or Supreme Pump for an exceptional above ground system.



Pro-Clean Single Cartridge System with Hi-Flo Pump

Part No.	Filter	Filtration Area	Pump	HP	List (US \$)
520-6000-6S	PCCF-075	75 sq. ft.	PH1100-6	1.0	899.09
520-6100-6S	PCCF-100	100 sq. ft.	PH1100-6	1.0	1024.42
520-6115-6S	PCCF-100	100 sq. ft.	PH1150-6	1.5	1198.80
520-6215-6S	PCCF-125	125 sq. ft.	PH1150-6	1.5	1256.00
520-6315-6S	PCCF-150	150 sq. ft.	PH1150-6	1.5	1313.20
520-6415-6S	PCCF-175	175 sq. ft.	PH1150-6	1.5	1457.67
520-6515-6S	PCCF-200	200 sq. ft.	PH1150-6	1.5	1574.27
520-6520-6S	PCCF-200	200 sq. ft.	PH1200-6	2.0	1653.00

Pro-Clean Single Cartridge System with Supreme Pump

Part No.	Filter	Filtration Area	Pump	HP	List (US \$)
FPS07510-6S	PCCF-075	75 sq. ft.	PSP1100-6	1.0	989.69
FPS10010-6S	PCCF-100	100 sq. ft.	PSP1100-6	1.0	1127.64
FPS10015-6S	PCCF-100	100 sq. ft.	PSP1150-6	1.5	1295.16
FPS12515-6S	PCCF-125	125 sq. ft.	PSP1150-6	1.5	1356.97
FPS15015-6S	PCCF-150	150 sq. ft.	PSP1150-6	1.5	1418.77
FPS17515-6S	PCCF-175	175 sq. ft.	PSP1150-6	1.5	1574.83
FPS20015-6S	PCCF-200	200 sq. ft.	PSP1150-6	1.5	1700.83
FPS20020-6S	PCCF-200	200 sq. ft.	PSP1200-6	2.0	1785.88



FEATURES:

- 25, 50 or 100 sq. ft. cartridge filter with drain plug
- Center discharge pool pump - Single and Dual Speed
- 6 ft. NEMA (3-prong, grounded) cord, or 3 ft. Twist-Lock cord
- Two 6 ft. x 1 1/2" hoses with connectors
- Equipment pad
- Optional trap: 1 1/2" Union Nut, 1 1/2" FPT
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008



The economical solution for filtering an above ground pool. Waterway's TWM (Total Water Management) package includes the pump, filter, hoses, and equipment pad.



For replacement parts, see page 248.

TWM Cartridge Filter Equipment Packages

Part No.	Description	HP	Volts	Weight (lbs.)	Cord	List (US \$)
522-3040	25 sq. ft. Filter - 2-Speed Pump	1.0	115	34	6 ft. NEMA	610.10
522-3010	50 sq. ft. Filter - 2-Speed Pump	1.0	115	34	6 ft. NEMA	639.60
522-3030	100 sq. ft. Filter - 2-Speed Pump	1.0	115	37	6 ft. NEMA	675.10
522-4040	25 sq. ft. Filter - 2-Speed Pump with Trap	1.0	115	36	6 ft. NEMA	734.70
522-4010	50 sq. ft. Filter - 2-Speed Pump with Trap	1.0	115	36	6 ft. NEMA	764.20
522-4030	100 sq. ft. Filter - 2-Speed Pump with Trap	1.0	115	39	6 ft. NEMA	799.70
522-2980	25 sq. ft. Filter - 2-Speed Pump	1.0	115	34	3 ft. Twist-Lock	610.10
522-4020	50 sq. ft. Filter - 2-Speed Pump with Trap	1.5	115	36	3 ft. Twist-Lock	639.60
520-3040	25 sq. ft. Filter - 1-Speed Pump	1.0	115	34	6 ft. NEMA	565.10
520-3010	50 sq. ft. Filter - 1-Speed Pump	1.0	115	34	6 ft. NEMA	574.64
520-3030	100 sq. ft. Filter - 1-Speed Pump	1.0	115	37	6 ft. NEMA	629.26
520-4040	25 sq. ft. Filter - 1-Speed Pump with Trap	1.0	115	36	6 ft. NEMA	640.10
520-4010	50 sq. ft. Filter - 1-Speed Pump with Trap	1.0	115	36	6 ft. NEMA	669.64
520-4030	100 sq. ft. Filter - 1-Speed Pump with Trap	1.0	115	39	6 ft. NEMA	704.26
520-2a980	25 sq. ft. Filter - 1-Speed Pump	1.0	115	34	3 ft. Twist-Lock	621.32
520-4020	50 sq. ft. Filter - 1-Speed Pump with Trap	1.5	115	36	3 ft. Twist-Lock	669.64



Pool Filters - In-Ground / UltraClean Pro - Sand

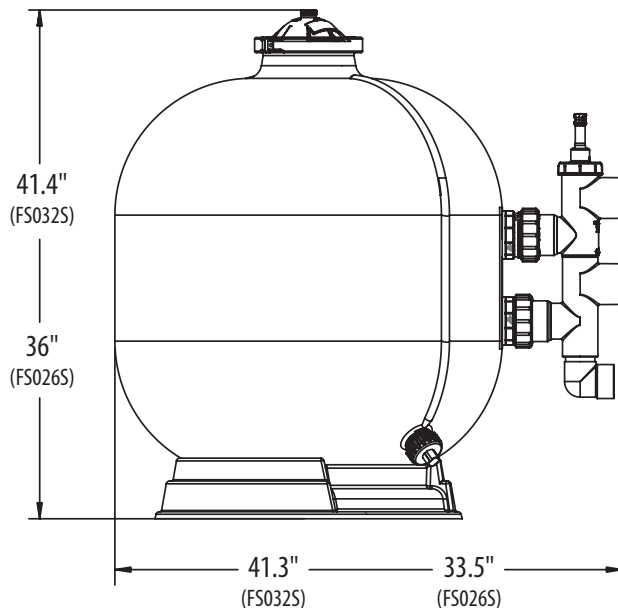
FEATURES:

- Durable roto-molded tank is designed for extra sand-holding capacity
- One-piece corrosion-proof body
- Special Lateral design provides superior flow and long filter cycles for better efficiency
- Fine-spray internal diffuser for even water distribution

UltraClean Pro Sand Filters are designed for in-ground applications and feature hefty corrosion-proof polymeric bodies and extra-large sand-holding capacity. UltraClean Pro filters will provide clear, sparkling water with trouble-free operation and only minimal maintenance.



For replacement parts, see page 250.



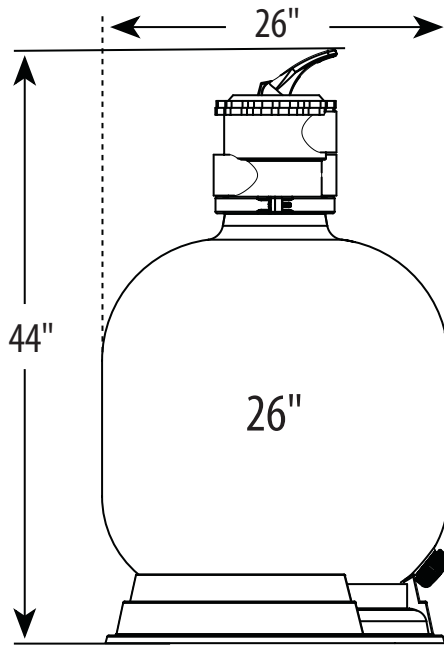
Ultra-Clean Pro Sand Filters

Part No.	Description	Filtration Area	Flow Rate	Sand Weight	Pool Turnover (6 hrs. - 8 hrs.)	List (US \$)
FS026S	26" UltraClean Pro Sand Filter - Side Mount	3.5 sq. ft.	70 GPM	400 lbs.	25,200 - 33,600	1135.28
FS032S	32" UltraClean Pro Sand Filter - Side Mount	5.1 sq. ft.	106 GPM	600 lbs.	38,160 - 50,880	1397.14
600-1500UCP	UltraClean Pro 2 1/2" Slide Valve Assembly	--	--	--	--	134.15
WVD001UCP	Multi-Port Valve with Unions - 2" FTP - Sand	--	--	--	--	217.23
WVD002UCP	Multi-Port Valve with Unions - 2" Socket - Sand	--	--	--	--	217.23



FEATURES:

- Durable roto-molded tank is designed for extra sand-holding capacity
- One-piece, corrosion-proof body
- 2" FPT clamp style multi-port valve
- Special lateral design provides superior flow and long filter cycles for better efficiency
- Fine-spray internal diffuser for even water distribution



SmartClean Sand Filters are the latest innovation in pool filter technology with large corrosion-proof polymeric bodies, designed for extra sand-holding capacity. SmartClean Sand Filters will provide clear, sparkling water with trouble-free operation and only minimal maintenance.

For replacement parts, see page 252.

SmartClean Sand Filters

Part No.	Description	Filtration Area	Flow Rate	Sand Weight	Pool Turnover (6 hrs. - 8 hrs. - 10 hrs.)	List (US \$)
FS02629TV2	26" diameter Filter with 2" FPT Valve	3.5 sq. ft.	70 GPM	400 lbs.	25,200 - 33,600 - 42,000	1135.28

Multi-Port Valves

Part No.	Description	List (US \$)
WVS004	Top Mount Clamp Style - 2" FPT	168.66



Pool Filters - In-Ground & Above Ground / Carefree Top-Mount - Sand

FEATURES:

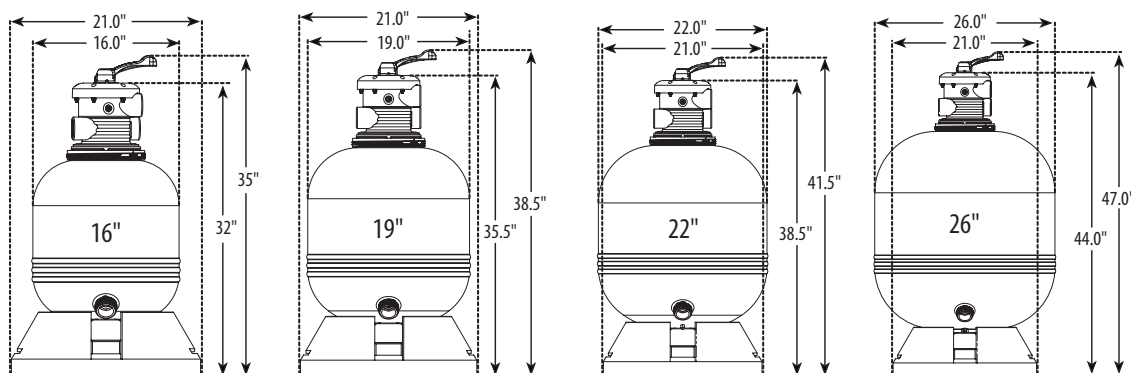
- Large filter with extra sand-holding capacity
- Durable roto-molded oval tank body distributes the pressure evenly resulting in greater strength and longer life of the filter
- One-piece corrosion proof body
- High Flow internal diffuser for even water distribution
- 7-function Top-Mount 1 1/2" FPT Multi-Port Valve with Split-Nut Lock Union (WVS003)
- 1 1/2" drain port
- Mounting base included

Carefree Top-Mount Sand Filters are designed for extra sand holding capacity. Made of corrosion-proof polymeric thermoplastic. The Carefree Sand Filter offers the ideal combination of energy efficiency and excellent water clarity. This filter is an excellent choice for above ground or in-ground pools.



For replacement parts, see page 253.

For equipment bases, see page 11.



Sand Required

16" - 100 lbs.

19" - 150 lbs.

22" - 250 lbs.

26" - 400 lbs.

Carefree Top-Mount Sand Filters

Part No.	Description	Multi-Port Valve Style	Filtration Area	Flow Rate	Pool Turnover (6 hrs., 8 hrs, 10 hrs.)	List (US \$)
FS01619	16" diameter Filter with Modular Base	1 1/2" FPT Split-Nut	1.4 sq. ft.	35 GPM	12,600 - 16,800 - 21,000	483.76
FS01922	19" diameter Filter with Modular Base	1 1/2" FPT Split-Nut	2.0 sq. ft.	45 GPM	16,200 - 21,600 - 27,000	525.24
FS02225	22" diameter Filter with Modular Base	1 1/2" FPT Split-Nut	2.6 sq. ft.	55 GPM	19,800 - 26,400 - 33,000	608.17
FS02629	26" diameter Filter with Modular Base	1 1/2" FPT Split-Nut	3.5 sq. ft.	70 GPM	25,200 - 33,600 - 42,000	704.93



FEATURES:

- Large filter with extra sand-holding capacity
- Top-of-the-line Supreme High Performance Single and Dual Speed Pump
- Extra large 7" pump trap with clear lid
- Union connection on multi-port for easy installation
- Unionized gate valve to isolate the system for maintenance
- Two 1 1/2" diameter hoses with clamps
- Filter and pump mounting bases
- Fittings package for all connections
- Accessory base allows for addition of optional timer and/or chlorinator kits for minimal maintenance (*sold separately*)
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008



Carefree Sand Filter Systems are designed with the ideal combination of energy efficiency and excellent water clarity. The Carefree Sand Filter and Pump Pack System provides everything needed for an above ground pool package.



Carefree Sand Deluxe System with Supreme 2-Speed Pump

Part No.	Filter	Diameter	Filtration Area	Flow Rate	Pump	HP	Cord	List (US \$)
FSS016910-3	FS01619	16"	1.4 sq. ft.	35 GPM	PSP2100-3	1.0	3 ft. TL	919.00
FSS019910-3	FS01922	19"	2.0 sq. ft.	45 GPM	PSP2100-3	1.0	3 ft. TL	968.44
FSS022915-3	FS02225	22"	2.6 sq. ft.	55 GPM	PSP2150-3	1.5	3 ft. TL	1105.99
FSS026915-3	FS02629	26"	3.5 sq. ft.	70 GPM	PSP2150-3	1.5	3 ft. TL	1206.73
FSS016910-6	FS01619	16"	1.4 sq. ft.	35 GPM	PSP2100-6	1.0	6 ft. NEMA	919.00
FSS019910-6	FS01922	19"	2.0 sq. ft.	45 GPM	PSP2100-6	1.0	6 ft. NEMA	968.44
FSS022915-6	FS02225	22"	2.6 sq. ft.	55 GPM	PSP2150-6	1.5	6 ft. NEMA	1105.99
FSS026915-6	FS02629	26"	3.5 sq. ft.	70 GPM	PSP2150-6	1.5	6 ft. NEMA	1206.73

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Deluxe modular filter and pump bases
- Unionized gate valve to isolate the system for maintenance

Carefree Sand Deluxe System with Supreme 1-Speed Pump

Part No.	Filter	Diameter	Filtration Area	Flow Rate	Pump	HP	Cord	List (US \$)
FSS016910-3S	FS01619	16"	1.4 sq. ft.	35 GPM	PSP1100-3	1.0	3 ft. TL	822.00
FSS019910-3S	FS01922	19"	2.0 sq. ft.	45 GPM	PSP1100-3	1.0	3 ft. TL	871.94
FSS022915-3S	FS02225	22"	2.6 sq. ft.	55 GPM	PSP1150-3	1.5	3 ft. TL	980.42
FSS026915-3S	FS02629	26"	3.5 sq. ft.	70 GPM	PSP1150-3	1.5	3 ft. TL	1091.16
FSS016910-6S	FS01619	16"	1.4 sq. ft.	35 GPM	PSP1100-6	1.0	6 ft. NEMA	822.00
FSS019910-6S	FS01922	19"	2.0 sq. ft.	45 GPM	PSP1100-6	1.0	6 ft. NEMA	871.94
FSS022915-6S	FS02225	22"	2.6 sq. ft.	55 GPM	PSP1150-6	1.5	6 ft. NEMA	980.42
FSS026915-6S	FS02629	26"	3.5 sq. ft.	70 GPM	PSP1150-6	1.5	6 ft. NEMA	1091.16

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Deluxe modular filter and pump bases
- Unionized gate valve to isolate the system for maintenance

Carefree Sand Deluxe System (without Supreme Pump)

Part No.	Filter	Diameter	Filtration Area	Flow Rate	List (US \$)
FSS0169S	FS01619	16"	1.4 sq. ft.	35 GPM	454.41
FSS0199S	FS01921	19"	2.0 sq. ft.	45 GPM	526.35
FSS0229S	FS02225	22"	2.6 sq. ft.	55 GPM	673.29
FSS0269S	FS02629	26"	3.5 sq. ft.	70 GPM	783.00

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- Deluxe modular filter and pump bases
- Unionized gate valve to isolate the system for maintenance



Pool Filters - Above Ground / Carefree Top-Mount - Sand Standard System

Carefree Sand Filter Systems are designed with the ideal combination of energy efficiency and excellent water clarity. The Carefree Sand Filter and Pump Pack System provides everything needed for an above ground pool package.

FEATURES:

- Large filter with extra sand-holding capacity
- Hi-Flo High Performance Single and Dual Speed Pump
- Large 6" pump trap with one-piece clear lid
- Standard pump and filter base
- Fittings package for all connections
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008



INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Standard system base

Carefree Sand Standard System with Hi-Flo 2-Speed Pump

Part No.	Filter	Diameter	Filtration Area	Flow Rate	Pump	HP	Cord	List (US \$)
522-5300-3S	FS01619	16"	1.4 sq. ft.	35 GPM	PH2100-3	1.0	3 ft. TL	850.60
522-5320-3S	FS01922	19"	2.0 sq. ft.	45 GPM	PH2100-3	1.0	3 ft. TL	900.54
522-5330-3S	FS01922	19"	2.0 sq. ft.	45 GPM	PH2150-3	1.5	3 ft. TL	918.65
522-5350-3S	FS02225	22"	2.6 sq. ft.	55 GPM	PH2100-3	1.0	3 ft. TL	1008.07
522-5340-3S	FS02225	22"	2.6 sq. ft.	55 GPM	PH2150-3	1.5	3 ft. TL	1037.57
522-5300-6S	FS01619	16"	1.4 sq. ft.	35 GPM	PH2100-6	1.0	6 ft. NEMA	850.60
522-5320-6S	FS01922	19"	2.0 sq. ft.	45 GPM	PH2100-6	1.0	6 ft. NEMA	900.54
522-5330-6S	FS01922	19"	2.0 sq. ft.	45 GPM	PH2150-6	1.5	6 ft. NEMA	918.65
522-5350-6S	FS02225	22"	2.6 sq. ft.	55 GPM	PH2100-6	1.0	6 ft. NEMA	1008.07
522-5340-6S	FS02225	22"	2.6 sq. ft.	55 GPM	PH2150-6	1.5	6 ft. NEMA	1037.57

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Standard system base

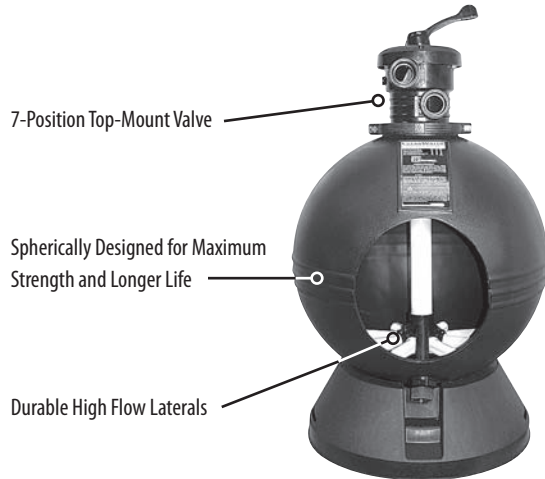
Carefree Sand Standard System with Hi-Flo 1-Speed Pump

Part No.	Filter	Diameter	Filtration Area	Flow Rate	Pump	HP	Cord	List (US \$)
520-5300-3S	FS01619	16"	1.4 sq. ft.	35 GPM	PH1100-3	1.0	3 ft. TL	751.60
520-5320-3S	FS01922	19"	2.0 sq. ft.	45 GPM	PH1100-3	1.0	3 ft. TL	804.54
520-5330-3S	FS01922	19"	2.0 sq. ft.	45 GPM	PH1150-3	1.5	3 ft. TL	822.65
520-5350-3S	FS02225	22"	2.6 sq. ft.	55 GPM	PH1100-3	1.0	3 ft. TL	912.07
520-5340-3S	FS02225	22"	2.6 sq. ft.	55 GPM	PH1150-3	1.5	3 ft. TL	941.57
520-5300-6S	FS01619	16"	1.4 sq. ft.	35 GPM	PH1100-6	1.0	6 ft. NEMA	754.60
520-5320-6S	FS01922	19"	2.0 sq. ft.	45 GPM	PH1100-6	1.0	6 ft. NEMA	804.54
520-5330-6S	FS01922	19"	2.0 sq. ft.	45 GPM	PH1150-6	1.5	6 ft. NEMA	822.65
520-5350-6S	FS02225	22"	2.6 sq. ft.	55 GPM	PH1100-6	1.0	6 ft. NEMA	912.07
520-5340-6S	FS02225	22"	2.6 sq. ft.	55 GPM	PH1150-6	1.5	6 ft. NEMA	941.57



FEATURES:

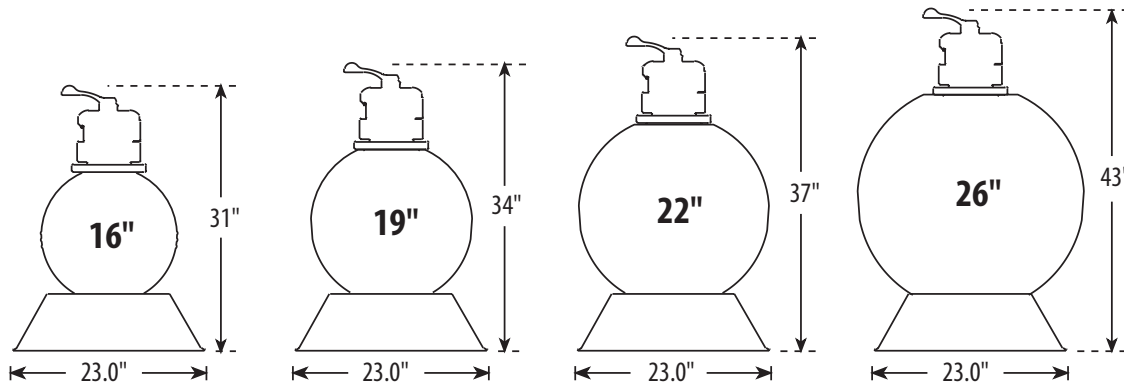
- Durable roto-molded tank body is spherical to evenly distribute the pressure resulting in greater strength and longer life of the filter
- Corrosion-proof body
- High Flow internal diffuser for even water distribution
- 7-function Top-Mount 1 1/2" FPT Multi-Port Valve with Split-Nut Lock Union
- 1 1/2" drain port
- Mounting base included



Rugged, corrosion proof, high filtration area, and one-piece body. The ClearWater Sand filter features a seven-function top mount valve for maximum control over the filter system, and full flow, self cleaning laterals with large surface area for maximum flow. This filter is an excellent choice for above ground or in-ground pools.

For replacement parts, see page 255.

For equipment bases, see page 11.



Sand Required

16" - 50 lbs.

19" - 100 lbs.

22" - 150 lbs.

26" - 200 lbs.

ClearWater Sand Filter

Part No.	Description	Filtration Area	Flow Rate	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)	List (US \$)
FS016	16" diameter Filter	1.4 sq. ft.	35 GPM	12,600	16,800	25	401.66
FS019	19" diameter Filter	2.0 sq. ft.	45 GPM	16,200	21,600	28	465.55
FS022	22" diameter Filter	2.6 sq. ft.	55 GPM	19,800	26,400	34	517.93
FS026	26" diameter Filter	3.5 sq. ft.	70 GPM	25,200	33,600	43	783.00

1 1/2" FPT split-nut style clamp included.



Pool Filters - Above Ground / ClearWater - Sand Deluxe 2-Speed System

FEATURES:

- Large filtration sand filter with durable, high flow laterals
- Top-of-the-Line Supreme High Performance Dual Speed Pump
- Extra large 7" pump trap with clear lid
- Union connection on multi-port for easy installation
- Unionized gate valve to isolate the system for maintenance
- Two 1 1/2" diameter hoses with clamps
- Filter and pump mounting base
- Fittings package for all connections
- Accessory base allows for addition of optional timer and/or chlorinator kits for minimal maintenance (*sold separately*)
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008



Complete the Sand filtration system with the high performance Waterway Supreme Pump and accessories. The Sand Filter and Pump Pack provides homeowners with everything they need to get their system up and running. It assures them of matched components and optimal performance with years of dependable service.

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Deluxe modular filter and pump base
- Unionized gate valve to isolate the system for maintenance
- Accessory base for optional timer and/or chlorinator

ClearWater Sand Deluxe System with Supreme 2-Speed Pump

Part No.	Filter	Diameter	Filtration Area	Flow Rate	Pump	HP	Cord	List (US \$)
FSS01910-3	FS019	19"	2.0 sq. ft.	45 GPM	PSP2100-3	1.0	3 ft. Twist-Lock	893.15
FSS01915-3	FS019	19"	2.0 sq. ft.	45 GPM	PSP2150-3	1.5	3 ft. Twist-Lock	933.74
FSS02210-3	FS022	22"	2.6 sq. ft.	55 GPM	PSP2100-3	1.0	3 ft. Twist-Lock	985.39
FSS02215-3	FS022	22"	2.6 sq. ft.	55 GPM	PSP2150-3	1.5	3 ft. Twist-Lock	1025.98
FSS02615-3	FS026	26"	3.5 sq. ft.	70 GPM	PSP2150-3	1.5	3 ft. Twist-Lock	1119.11
FSS01910-6	FS019	19"	2.0 sq. ft.	45 GPM	PSP2100-6	1.0	6 ft. NEMA	893.15
FSS01915-6	FS019	19"	2.0 sq. ft.	45 GPM	PSP2150-6	1.5	6 ft. NEMA	933.74
FSS02210-6	FS022	22"	2.6 sq. ft.	55 GPM	PSP2100-6	1.0	6 ft. NEMA	985.39
FSS02215-6	FS022	22"	2.6 sq. ft.	55 GPM	PSP2150-6	1.5	6 ft. NEMA	1025.98
FSS02615-6	FS026	26"	3.5 sq. ft.	70 GPM	PSP2150-6	1.5	6 ft. NEMA	1119.11

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- Deluxe modular filter and pump base
- Unionized gate valve to isolate the system for maintenance
- Accessory base for optional timer and/or chlorinator

ClearWater Sand Deluxe System (without Supreme Pump)

Part No.	Filter	Diameter	Filtration Area	Flow Rate	List (US \$)
FSS019S	FS019	19"	2.0 sq. ft.	45 GPM	592.23
FSS022S	FS022	22"	2.6 sq. ft.	55 GPM	677.68
FSS026S	FS026	26"	3.5 sq. ft.	70 GPM	781.32



FEATURES:

- Large filtration sand filter with durable, high flow laterals
- Top-of-the-Line Supreme High Performance Pump
- Extra large 7" pump trap with clear lid
- Union connection on multi-port for easy installation
- Unionized gate valve to isolate the system for maintenance
- Two 1 1/2" diameter hoses with clamps
- Filter and pump mounting bases
- Fittings package for all connections
- Accessory base allows for addition of optional timer and/or chlorinator kits for minimal maintenance (sold separately)



Complete the Sand filtration system with the high performance Waterway Supreme Pump and accessories. The Sand Filter and Pump Pack provides homeowners with everything they need to get their system up and running. It assures them of matched components and optimal performance with years of dependable service.

ClearWater Sand Deluxe System with Supreme 1-Speed Pump

Part No.	Filter	Diameter	Filtration Area	Flow Rate	Pump	HP	Cord	List (US \$)
FSS01910-3S	FS019	19"	2.0 sq. ft.	45 GPM	PSP1100-3	1.0	3 ft. Twist-Lock	796.15
FSS01915-3S	FS019	19"	2.0 sq. ft.	45 GPM	PSP1150-3	1.5	3 ft. Twist-Lock	836.74
FSS02210-3S	FS022	22"	2.6 sq. ft.	55 GPM	PSP1100-3	1.0	3 ft. Twist-Lock	859.82
FSS02215-3S	FS022	22"	2.6 sq. ft.	55 GPM	PSP1150-3	1.5	3 ft. Twist-Lock	900.41
FSS02615-3S	FS026	26"	3.5 sq. ft.	70 GPM	PSP1150-3	1.5	3 ft. Twist-Lock	1003.54
FSS01910-6S	FS019	19"	2.0 sq. ft.	45 GPM	PSP1100-6	1.0	6 ft. NEMA	796.15
FSS01915-6S	FS019	19"	2.0 sq. ft.	45 GPM	PSP1150-6	1.5	6 ft. NEMA	836.74
FSS02210-6S	FS022	22"	2.6 sq. ft.	55 GPM	PSP1100-6	1.0	6 ft. NEMA	859.82
FSS02215-6S	FS022	22"	2.6 sq. ft.	55 GPM	PSP1150-6	1.5	6 ft. NEMA	900.41
FSS02615-6S	FS026	26"	3.5 sq. ft.	70 GPM	PSP1150-6	1.5	6 ft. NEMA	1003.54

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Deluxe modular filter and pump base
- Unionized gate valve to isolate the system for maintenance

ClearWater Sand Deluxe System (without Supreme Pump)

Part No.	Filter	Diameter	Filtration Area	Flow Rate	List (US \$)
FSS019S	FS019	19"	2.0 sq. ft.	45 GPM	592.23
FSS022S	FS022	22"	2.6 sq. ft.	55 GPM	677.68
FSS026S	FS026	26"	3.5 sq. ft.	70 GPM	781.32

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- Deluxe modular filter and pump base
- Unionized gate valve to isolate the system for maintenance



Pool Filters - Above Ground / ClearWater - Sand Standard System

Complete the Sand filtration system with the high performance Waterway Hi-Flo Pump and accessories. The Sand Filter and Pump Pack provides homeowners with everything they need to get their system up and running. It assures them of matched components and optimal performance with years of dependable service.

FEATURES:

- Large filtration sand filter with durable, high flow laterals
- Hi-Flo High Performance Single and Dual Speed Pump
- Large 6" pump trap with one-piece clear lid
- Union connection on multi-port for easy installation
- Two 1 1/2" diameter hoses with clamps
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008



INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Standard system base

ClearWater Sand Standard System with Hi-Flo 2-Speed Pump

Part No.	Filter	Diameter	Filtration Area	Flow Rate	Pump	HP	Cord	List (US \$)
522-5200-3S	FS016	16"	1.4 sq. ft.	35 GPM	PH2100-3	1.0	3 ft. TL	792.65
522-5220-3S	FS019	19"	2.0 sq. ft.	45 GPM	PH2100-3	1.0	3 ft. TL	824.75
522-5240-3S	FS022	22"	2.6 sq. ft.	55 GPM	PH2150-3	1.5	3 ft. TL	957.52
522-5260-3S	FS026	26"	3.5 sq. ft.	70 GPM	PH2150-3	1.5	3 ft. TL	1050.69
522-5200-6S	FS016	16"	1.4 sq. ft.	35 GPM	PH2100-6	1.0	6 ft. NEMA	792.65
522-5220-6S	FS019	19"	2.0 sq. ft.	45 GPM	PH2100-6	1.0	6 ft. NEMA	824.75
522-5240-6S	FS022	22"	2.6 sq. ft.	55 GPM	PH2150-6	1.5	6 ft. NEMA	959.56
522-5260-6S	FS026	26"	3.5 sq. ft.	70 GPM	PH2150-6	1.5	6 ft. NEMA	1050.69

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- 3 ft. cord Twist-Lock plug (NEC/UL), or 6 ft. cord NEMA plug
- Standard system base

ClearWater Sand Standard System with Hi-Flo 1-Speed Pump

Part No.	Filter	Diameter	Filtration Area	Flow Rate	Pump	HP	Cord	List (US \$)
520-5200-3S	FS016	16"	1.4 sq. ft.	35 GPM	PH1100-3	1.0	3 ft. TL	696.65
520-5220-3S	FS019	19"	2.0 sq. ft.	45 GPM	PH1100-3	1.0	3 ft. TL	728.75
520-5240-3S	FS022	22"	2.6 sq. ft.	55 GPM	PH1150-3	1.5	3 ft. TL	861.56
520-5260-3S	FS026	26"	3.5 sq. ft.	70 GPM	PH1150-3	1.5	3 ft. TL	936.14
520-5200-6S	FS016	16"	1.4 sq. ft.	35 GPM	PH1100-6	1.0	6 ft. NEMA	696.65
520-5220-6S	FS019	19"	2.0 sq. ft.	45 GPM	PH1100-6	1.0	6 ft. NEMA	728.75
520-5240-6S	FS022	22"	2.6 sq. ft.	55 GPM	PH1150-6	1.5	6 ft. NEMA	861.56
520-5260-6S	FS026	26"	3.5 sq. ft.	70 GPM	PH1150-6	1.5	6 ft. NEMA	936.14

INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- Standard system base

ClearWater Sand Standard System (without Hi-Flo Pump)

Part No.	Filter	Diameter	Filtration Area	Flow Rate	List (US \$)
520-5200	FS016	16"	1.4 sq. ft.	35 GPM	497.87
520-5220	FS019	19"	2.0 sq. ft.	45 GPM	566.19
520-5240	FS022	22"	2.6 sq. ft.	55 GPM	638.58
520-5260	FS026	26"	3.5 sq. ft.	70 GPM	755.63



FEATURES:

- Filter, pump, hoses and fittings in one box
- Choice of tank and pump sizes
- Spherical tank design evenly distributes pressure and stress resulting in greater strength and longer life
- Corrosion-proof sand filter tank
- 7 position Multi-Port Valve
- Center discharge pump with leaf trap - Single and Dual Speed
- Dual speed pump meets CEC Title 20 Code - Effective January 1, 2008

The economical solution for filtering with a sand filter on an above ground pool. Designed to handle virtually all sizes and conditions, the Waterway TWM Sand Filter systems will provide years of dependable filtration.



For replacement parts, see page 257.

TWM Sand Filter Equipment Packages - 2-Speed

Part No.	Description	Filtration	Flow Rate	Turnover (8 - 10 hrs.)	Sand (lbs.)	Cord	List (US \$)
522-1610	16" Sand Filter - 1 HP Center Discharge Pump	1.4 sq. ft.	30 GPM	14,400 - 18,000	50	3 ft. NEMA	736.39
522-1910	19" Sand Filter - 1 HP Center Discharge Pump	2.0 sq. ft.	42 GPM	20,160 - 25,200	100	3 ft. NEMA	770.38
522-1700	22" Sand Filter - 1.5 HP Center Discharge Pump	2.5 sq. ft.	50 GPM	24,000 - 30,000	150	3 ft. NEMA	815.70
522-1610-3	16" Sand Filter - 1 HP Center Discharge Pump	1.4 sq. ft.	30 GPM	14,400 - 18,000	50	3 ft. Twist-Lock	736.39
522-1910-3	19" Sand Filter - 1 HP Center Discharge Pump	2.0 sq. ft.	42 GPM	20,160 - 25,200	100	3 ft. Twist-Lock	770.38
522-1700-3	22" Sand Filter - 1.5 HP Center Discharge Pump	2.5 sq. ft.	50 GPM	24,000 - 30,000	150	3 ft. Twist-Lock	815.70

TWM Sand Filter Equipment Packages - 1-Speed

Part No.	Description	Filtration	Flow Rate	Turnover (8 - 10 hrs.)	Sand (lbs.)	Cord	List (US \$)
520-1610	16" Sand Filter - 1 HP Center Discharge Pump	1.4 sq. ft.	30 GPM	14,400 - 18,000	50	3 ft. NEMA	640.39
520-1910	19" Sand Filter - 1 HP Center Discharge Pump	2.0 sq. ft.	42 GPM	20,160 - 25,200	100	3 ft. NEMA	674.38
520-1700	22" Sand Filter - 1.5 HP Center Discharge Pump	2.5 sq. ft.	50 GPM	24,000 - 30,000	150	3 ft. NEMA	719.70
520-1610-3	16" Sand Filter - 1 HP Center Discharge Pump	1.4 sq. ft.	30 GPM	14,400 - 18,000	50	3 ft. Twist-Lock	640.39
520-1910-3	19" Sand Filter - 1 HP Center Discharge Pump	2.0 sq. ft.	42 GPM	20,160 - 25,200	100	3 ft. Twist-Lock	674.38
520-1700-3	22" Sand Filter - 1.5 HP Center Discharge Pump	2.5 sq. ft.	50 GPM	24,000 - 30,000	150	3 ft. Twist-Lock	719.70



Pool Chlorinators / Chlorinators

ClearWater automatic chlorinators provide safe and reliable pool sanitation. ClearWater's durable flow valve has been improved to better adjust for regulating chlorine or bromine flow and for more accurate settings. The valve dial is designed for easy viewing and the internal valve chamber eliminates the need for an external hose on the in-line model.

FEATURES:

- Clear vessel design simplifies knowing when to add chemicals
(also available in white)

OFF-LINE FEATURES:

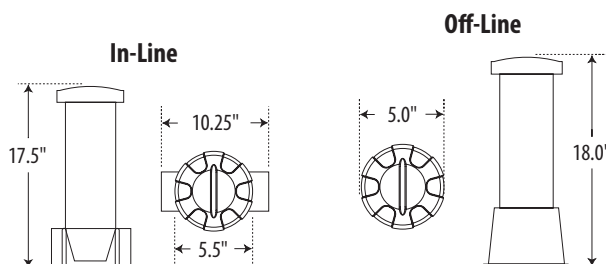
- 2 barbed fittings to simplify hook-up to above ground pool installations
- 2 hose clamps for plumbing in-ground pools or hard plumbed pools
- Snaps into optional Accessory Base (CABASE) for use with ClearWater pumps and filters
- A check valve to prevent backflow of water into chlorinator

IN-LINE FEATURES:

- 2" socket x 2 1/2" spigot (1 1/2" socket reducers included)
- A check valve to prevent backflow of water into chlorinator
- Attaches to optional Accessory Base (CABASE) with In-line Chlorinator Bracket (550-6700) for use with ClearWater pumps and filters
- Internal chamber designed for improved performance



For replacement parts, see page 279.



550-6700

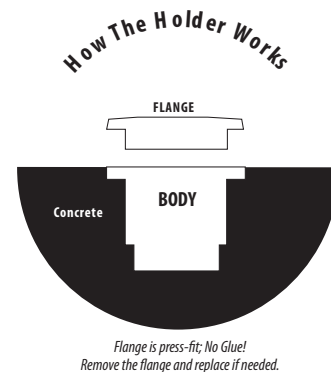
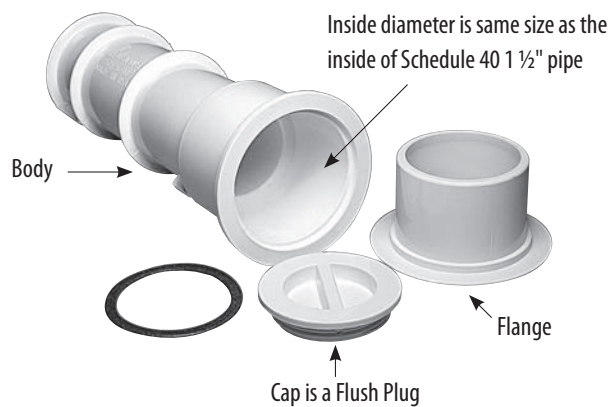
Chlorinators					
Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
CCF012	Off-Line - 12 Tablet Feeder (retail packaging)	Clear*	18 lbs.	4	110.08
CLC012	In-Line - 12 Tablet Feeder - 2" Socket (includes 1 1/2" socket reducer)	Clear*	38 lbs.	6	124.71
CLC012-W	In-Line - 12 Tablet Feeder - 2" Socket (includes 1 1/2" socket reducer)	White	38 lbs.	6	124.71
CLC01212	In-Line - 12 Tablet Feeder - 1 1/2" FPT	Clear*	38 lbs.	6	124.71
CLC01212-W	In-line - 12 Tablet Feeder - 1 1/2" FPT	White	38 lbs.	6	124.71
CLBA012	In-Line 1 1/2" FPT with Bracket for ClearWater Filter System	Clear*	48 lbs.	8	149.12
CLBA012-W	In-Line 1 1/2" FPT with Bracket for ClearWater Filter System	White	48 lbs.	8	149.12
CAG004-W	Above-Ground Chlorinator (fittings to install onto Sand Filter Multi-Port Included)	White	24.11 lbs.	20	88.14
CABASE	Accessory Mounting Base for Above-Ground ClearWater Deluxe Systems	Black	--	--	32.54
400-3090	1 1/2" S Self-Aligning Union for In-Line	White	40.9 lbs.	80	9.32
400-5200	2" S Self-Aligning Union for In-Line	White	38.23 lbs.	80	10.15
550-6700	In-Line Chlorinator Mounting Bracket (fits Waterway Above Ground Filter Systems)	Black	28.27 lbs.	30	21.67

*Clear style chlorinators will lose clarity over time, depending on type of chlorine, weather conditions and usage.



Timers and Kits for Above Ground Installations

Part No.	Description	List (US \$)
PA060	Pump Timer with Stand - NEMA Cord <i>(retail packaging)</i>	133.77
PA070	Pump Timer with Stand - Twist Lock (NEC/UL) <i>(retail packaging)</i>	189.80
CCT01206	Timer (NEMA) and Off-Line Chlorinator <i>(plain box)</i>	230.34
CLBT01206	Timer (NEMA) and In-Line Chlorinator with Adapter <i>(plain box)</i>	250.78
CCT01207	Timer (Twist Lock) and Off-Line Chlorinator <i>(plain box)</i>	272.11
CLBT01207	Timer (Twist Lock) and In-Line Chlorinator with Adapter <i>(plain box)</i>	292.50



Volleyball Pole Holders

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
540-6700	Volleyball Pole Holder Assembly	White	21.71 lbs.	35 (indiv.)	19.54
540-6701	Volleyball Pole Holder Assembly	Black	21.71 lbs.	35 (indiv.)	20.26
540-6707	Volleyball Pole Holder Assembly	Gray	21.71 lbs.	35 (indiv.)	20.26
540-6709-BEI	Volleyball Pole Holder Assembly	Beige	21.71 lbs.	35 (indiv.)	20.26
519-6700	Body Only	White	--	--	9.77
519-6710	Flange Only	White	--	--	7.96
519-6711	Flange Only	Black	--	--	7.96
519-6717	Flange Only	Gray	--	--	7.96
519-6719-BEI	Flange Only	Beige	--	--	7.96
400-4140	Flush Plug 1 1/2" MPT with Gasket	White	8 lbs.	150 (indiv.)	2.32
400-4141	Flush Plug 1 1/2" MPT with Gasket	Black	8 lbs.	150 (indiv.)	2.56
400-4147	Flush Plug 1 1/2" MPT with Gasket	Gray	8 lbs.	150 (indiv.)	2.56
400-4149-BEI	Flush Plug 1 1/2" MPT with Gasket	Beige	8 lbs.	150 (indiv.)	2.56
540-6710	Flange and Plug Assembly	White	--	--	10.30
540-6711	Flange and Plug Assembly	Black	--	--	10.54
540-6717	Flange and Plug Assembly	Gray	--	--	10.54
540-6719-BEI	Flange and Plug Assembly	Beige	--	--	10.54



Pool Miscellaneous & Accessories / Hose Adapters



411-6520



411-6540



417-6060



417-6080



417-6140



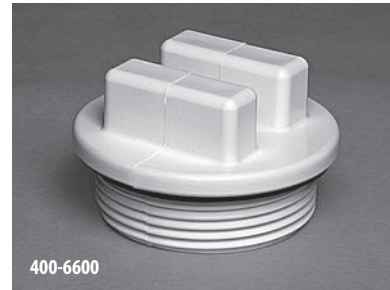
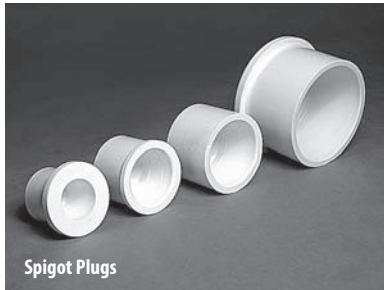
417-6150



417-6160

Hose Adapters

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
411-6520	Barb Ell - 1 1/2" MPT x 1 1/2" Hose	White	28.35 lbs.	140 (bulk)	4.19
411-6540	Smooth Ell - 1 1/2" MPT x 1 1/2" Hose	White	29.35 lbs.	150 (bulk)	4.19
417-6060	Hose Fitting Adapter - 1 1/2" MPT x 1 1/4" Hose	White	7.37 lbs.	70 (bulk)	2.04
417-6061	Hose Fitting Adapter - 1 1/2" MPT x 1 1/4" Hose	Black	7.37 lbs.	70 (bulk)	2.04
417-6067	Hose Fitting Adapter - 1 1/2" MPT x 1 1/4" Hose	Gray	7.37 lbs.	70 (bulk)	2.04
417-6080	Hose Fitting Adapter - 1 1/2" Spigot x 1 1/4" Hose	White	25.25 lbs.	230 (bulk)	1.93
417-6081	Hose Fitting Adapter - 1 1/2" Spigot x 1 1/4" Hose	Black	25.25 lbs.	230 (bulk)	1.93
417-6140	Male Smooth Adapter - 1 1/2" MPT x 1 1/2" Hose	White	24.47 lbs.	260 (bulk)	2.51
417-6141	Male Smooth Adapter - 1 1/2" MPT x 1 1/2" Hose	Black	24.47 lbs.	260 (bulk)	2.51
417-6147	Male Smooth Adapter - 1 1/2" MPT x 1 1/2" Hose	Gray	24.47 lbs.	260 (bulk)	2.51
417-6150	Male Barb Adapter - 1 1/2" MPT x 1 1/2" Hose	White	35.18 lbs.	300 (bulk)	2.51
417-6151	Male Barb Adapter - 1 1/2" MPT x 1 1/2" Hose	Black	35.18 lbs.	300 (bulk)	2.51
417-6157	Male Barb Adapter - 1 1/2" MPT x 1 1/2" Hose	Gray	35.18 lbs.	300 (bulk)	2.51
417-6160	Male Barb Adapter - 2" MPT x 1 1/2" Hose	White	51.15 lbs.	25 (bulk)	8.16
417-6161	Male Barb Adapter - 2" MPT x 1 1/2" Hose	Black	51.15 lbs.	25 (bulk)	8.16
417-6167	Male Barb Adapter - 2" MPT x 1 1/2" Hose	Gray	51.15 lbs.	25 (bulk)	8.16



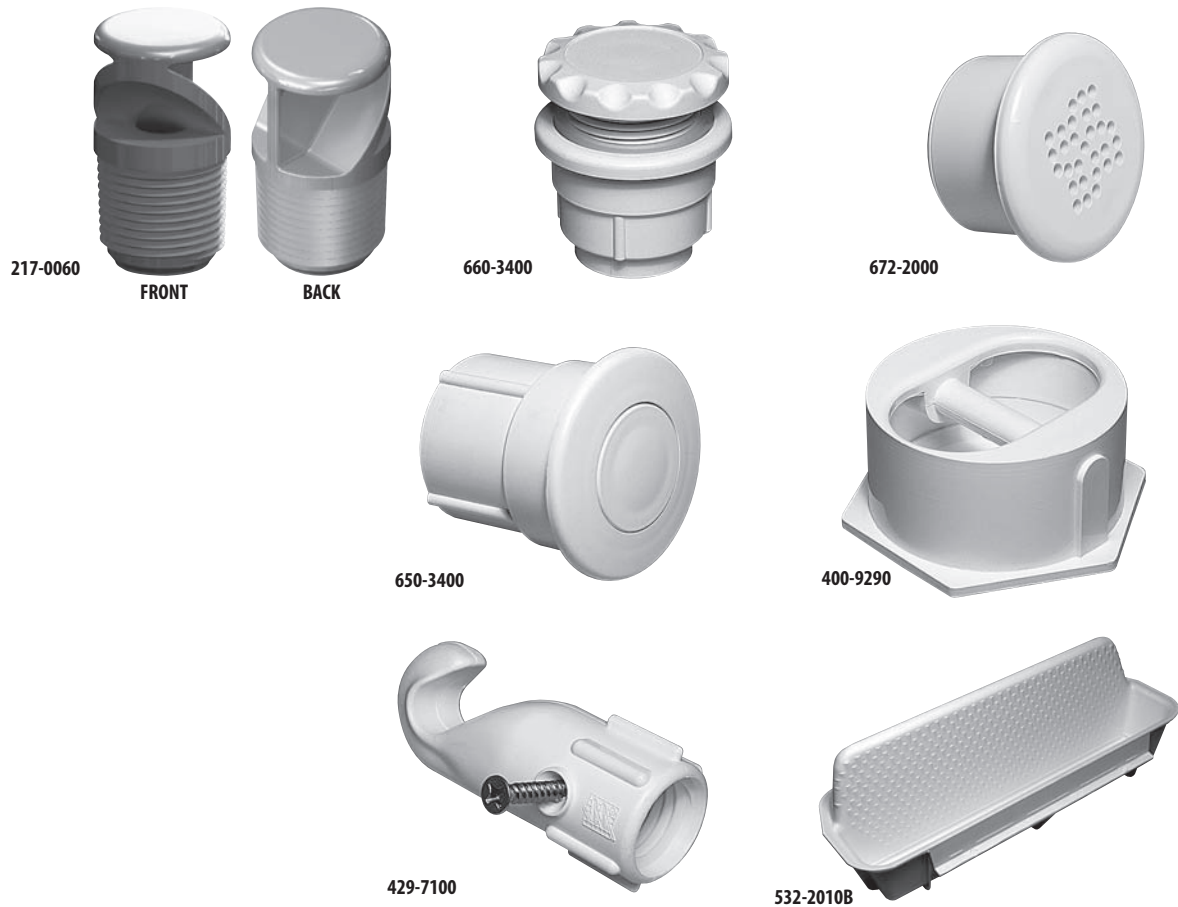
Plugs, Grate Inserts, and Vac Lock Fittings

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
715-0000	Plug - ½" Spigot	White	16.6 lbs.	800	0.97
715-9890	Plug - ¾" Spigot	White	19.71 lbs.	600	1.00
715-2000	Plug - 1" Spigot	White	7.16 lbs.	200	1.06
715-4000	Plug - 1 ½" Spigot	--	--	100	1.61
715-9880	Plug - 2" Spigot	White	16.16 lbs.	100	2.12
400-4140	Flush Plug - 1 ½" MPT with Gasket	White	8 lbs.	150 (indiv.)	2.32
400-4141	Flush Plug - 1 ½" MPT with Gasket	Black	8 lbs.	150 (indiv.)	2.56
400-4147	Flush Plug - 1 ½" MPT with Gasket	Gray	8 lbs.	150 (indiv.)	2.56
400-4149-BEI	Flush Plug - 1 ½" MPT with Gasket	Beige	8 lbs.	150 (indiv.)	2.56
400-6600	Universal Plug - 1 ½" MPT with O-Ring	White	9 lbs.	100 (indiv.)	2.32
400-6601	Universal Plug - 1 ½" MPT with O-Ring	Black	9 lbs.	100 (indiv.)	2.32
400-6600-100	Universal Plug - 1 ½" MPT with O-Ring	White	9 lbs.	100 (bulk)	1.93
400-6601-100	Universal Plug - 1 ½" MPT with O-Ring	Black	9 lbs.	100 (bulk)	1.93
400-6650	Universal Plug - 2" NPT with O-Ring	White	12.36 lbs.	100	2.90
400-6651	Universal Plug - 2" NPT with O-Ring	Black	12.36 lbs.	100	2.90
715-1230	Plug - 1 ½" NPT	White	40 lbs.	240 (bulk)	1.76
715-9910	Plug - 2" NPT	White	40 lbs.	150	2.21
602-3160*	Grate Insert - 1 ½" MPT	White	--	--	3.35
602-3161*	Grate Insert - 1 ½" MPT	Black	--	--	3.91
602-3167*	Grate Insert - 1 ½" MPT	Gray	--	--	3.91
602-3160B*	Grate Insert - 1 ½" MPT	White	--	--	3.94
602-3161B*	Grate Insert - 1 ½" MPT	Black	--	--	4.48
602-3167B*	Grate Insert - 1 ½" MPT	Gray	--	--	4.56
600-2200	Vac Lock Fitting - 1 ½" MPT	White	8.78 lbs.	70	37.50
600-2201	Vac Lock Fitting - 1 ½" MPT	Black	8.78 lbs.	70	37.50
600-2207	Vac Lock Fitting - 1 ½" MPT	Gray	8.78 lbs.	70	37.50
600-2209-DKG	Vac Lock Fitting - 1 ½" MPT	Dark Gray	8.78 lbs.	70	37.50
600-2209-BEI	Vac Lock Fitting - 1 ½" MPT	Beige	8.78 lbs.	70	37.50
600-2209-DKB	Vac Lock Fitting - 1 ½" MPT	Dark Blue	8.78 lbs.	70	37.50
600-2209-LTB	Vac Lock Fitting - 1 ½" MPT	Light Blue	8.78 lbs.	70	37.50

* Do not use as a suction cover



Pool Miscellaneous & Accessories / Pool Accessories



Accessories					
Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
217-0060	¾" Aerator Spray Nozzle	White	16.25 lbs.	125	6.70
660-3400	Gunite Air Control "A" Style (fits inside 1 ½" pipe or ½" S)	White	7.98 lbs.	60 (bulk)	11.32
660-3401	Gunite Air Control "A" Style (fits inside 1 ½" pipe or ½" S)	Black	7.98 lbs.	60 (bulk)	11.32
660-3407	Gunite Air Control "A" Style (fits inside 1 ½" pipe or ½" S)	Gray	7.98 lbs.	60 (bulk)	11.32
672-2000	Gunite Air Injector Floor Cap (fits inside 1 ½" pipe)	White	5.5 lbs.	100 (bulk)	5.39
672-2001	Gunite Air Injector Floor Cap (fits inside 1 ½" pipe)	Black	5.5 lbs.	100 (bulk)	5.39
672-2002	Gunite Air Injector Floor Cap (fits inside 1 ½" pipe)	Bone	5.5 lbs.	100 (bulk)	7.92
672-2007	Gunite Air Injector Floor Cap (fits inside 1 ½" pipe)	Gray	5.5 lbs.	100 (bulk)	5.39
672-2009-DKG	Gunite Air Injector Floor Cap (fits inside 1 ½" pipe)	Dark Gray	5.5 lbs.	100 (bulk)	5.39
650-3400	Gunite Air Button (fits inside 1 ½" pipe)	White	5.4 lbs.	75	22.67
400-9290	Rope Anchor Assembly	White	8.09 lbs.	50 (bulk)	5.26
400-9291	Rope Anchor Assembly	Black	8.09 lbs.	50 (bulk)	5.26
400-9292	Rope Anchor Assembly	Bone	8.09 lbs.	50 (bulk)	5.26
400-9297	Rope Anchor Assembly	Gray	8.09 lbs.	50 (bulk)	5.26
400-9299-DKG	Rope Anchor Assembly	Dark Gray	8.09 lbs.	50 (bulk)	5.26
400-9299-BEI	Rope Anchor Assembly	Beige	8.09 lbs.	50 (bulk)	5.26
429-7100	Plastic Rope Hook (with screws)	White	18.11 lbs.	100 (bulk)	4.94
532-2010B	Pool Wall Step (set of 3)	White	15.94 lbs.	3	64.41
532-2011B	Pool Wall Step (set of 3)	Black	15.94 lbs.	3	64.41
532-2013B	Pool Wall Step (set of 3)	Blue	15.94 lbs.	3	64.41
532-2017B	Pool Wall Step (set of 3)	Gray	15.94 lbs.	3	64.41
532-2019B-DK	Pool Wall Step (set of 3)	Dark Gray	15.94 lbs.	3	64.41



640-2900



640-2800



640-3000



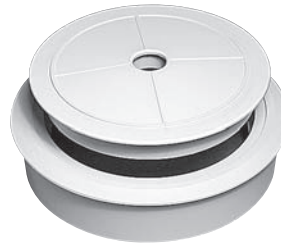
429-4010



642-2130



672-4540



540-3160

Accessories

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
640-2900	2" x 4" Deck/Gutter Drain - 2" S/FPT Assembly	White	19.36 lbs.	40 (bulk)	10.86
640-2901	2" x 4" Deck/Gutter Drain - 2" S/FPT Assembly	Black	19.36 lbs.	40 (bulk)	11.76
640-2907	2" x 4" Deck/Gutter Drain - 2" S/FPT Assembly	Gray	19.36 lbs.	40 (bulk)	11.76
640-2909-DKG	2" x 4" Deck/Gutter Drain - 2" S/FPT Assembly	Dark Gray	19.36 lbs.	40 (bulk)	11.76
640-2909-BEI	2" x 4" Deck/Gutter Drain - 2" S/FPT Assembly	Beige	19.36 lbs.	40 (bulk)	11.76
640-2800	2" x 4" Deck/Gutter Grate (with screws)	White	30.42 lbs.	500 (indiv.)	5.29
640-2801	2" x 4" Deck/Gutter Grate (with screws)	Black	30.42 lbs.	500 (indiv.)	5.85
640-2807	2" x 4" Deck/Gutter Grate (with screws)	Gray	30.42 lbs.	500 (indiv.)	5.85
640-2809-DKG	2" x 4" Deck/Gutter Grate (with screws)	Dark Gray	30.42 lbs.	500 (indiv.)	5.85
640-2809-BEI	2" x 4" Deck/Gutter Grate (with screws)	Beige	30.42 lbs.	500 (indiv.)	5.85
640-3000	2" x 4" Deck/Gutter 3-Bar Grate and Frame Assembly	White	11.45 lbs.	200 (bulk)	7.46
640-3001	2" x 4" Deck/Gutter 3-Bar Grate and Frame Assembly	Black	11.45 lbs.	200 (bulk)	8.38
640-3007	2" x 4" Deck/Gutter 3-Bar Grate and Frame Assembly	Gray	11.45 lbs.	200 (bulk)	8.38
540-3169-BEI	6" Valve Niche Assembly (cover and flange)	Beige	17.36 lbs.	30 (indiv.)	15.65
540-6460WW	9" Round Renegade Skimmer Lid & Mounting Ring Assembly	White	16.51 lbs.	13 (indiv.)	36.30
540-6461WW	9" Round Renegade Skimmer Lid & Mounting Ring Assembly	Black	16.51 lbs.	13 (indiv.)	38.41
540-6467WW	9" Round Renegade Skimmer Lid & Mounting Ring Assembly	Gray	16.51 lbs.	13 (indiv.)	38.41
540-6469WW-BEI	9" Round Renegade Skimmer Lid & Mounting Ring Assembly	Beige	16.51 lbs.	13 (indiv.)	38.41
540-6469WW-DKG	9" Round Renegade Skimmer Lid & Mounting Ring Assembly	Dark Gray	16.51 lbs.	13 (indiv.)	38.41
540-6480WW	10" Square Renegade Skimmer Lid & Mounting Ring Assembly	White	--	--	38.41
540-6487WW	10" Square Renegade Skimmer Lid & Mounting Ring Assembly	Gray	--	--	41.18
540-6489WW-BEI	10" Square Renegade Skimmer Lid & Mounting Ring Assembly	Beige	--	--	41.18
429-4010	Escutcheon Ladder Flange (Base Plate)	White	23.30 lbs.	180 (bulk)	3.03
429-4017	Escutcheon Ladder Flange (Base Plate)	Gray	23.30 lbs.	180 (bulk)	3.43
429-4019-BEI	Escutcheon Ladder Flange (Base Plate)	Beige	23.30 lbs.	180 (bulk)	3.43
642-2130	Lid Deck Pac-Fab 51-3030 Replacement Lid	White	30 lbs.	60 (bulk)	14.86
672-4540	6" Niche Cover	White	--	--	11.32
672-4541	6" Niche Cover	Black	--	--	11.32
672-4547	6" Niche Cover	Gray	--	--	11.32
672-4549-BEI	6" Niche Cover	Beige	--	--	11.32
540-3160	6" Valve Niche Assembly (cover and flange) - 6" S	White	17.36 lbs.	30 (indiv.)	15.65
540-3161	6" Valve Niche Assembly (cover and flange) - 6" S	Black	17.36 lbs.	30 (indiv.)	15.65
540-3167	6" Valve Niche Assembly (cover and flange) - 6" S	Gray	17.36 lbs.	30 (indiv.)	15.65



Pool Miscellaneous & Accessories / Pool Accessories



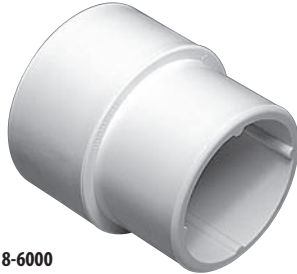
419-4100



419-4120



429-2000



418-6000



418-3000



418-1000

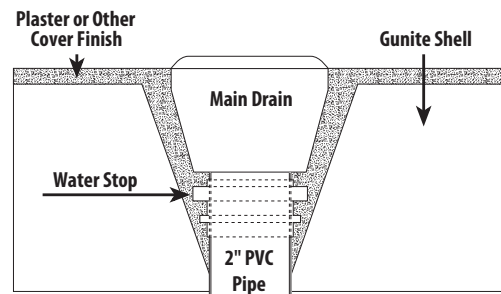
Accessories

Part No.	Description	Case Weight	Case Quantity	List (US \$)
419-4100	1" Inside Coupler	2.57 lbs.	50	2.32
419-4110	1 1/2" Inside Coupler	2.3 lbs.	20	2.60
419-4120	2" Inside Coupler	9.57 lbs.	60 (bulk)	3.03
429-2000	1 1/2" Fitting Extender	7.55 lbs.	30	5.26
429-2010	2" Fitting Extender	10.65 lbs.	30 (bulk)	5.52
418-1000	1/2" Pipe Extender	6.94 lbs.	20 (bulk)	1.29
418-2000	3/4" Pipe Extender	6.71 lbs.	20 (bulk)	2.09
418-3000	1" Pipe Extender	5.29 lbs.	10 (bulk)	2.32
418-4000	1 1/4" Pipe Extender	4 lbs.	5 (bulk)	2.46
418-5000	1 1/2" Pipe Extender	5.5 lbs.	50 (bulk)	2.60
418-6000	2" Pipe Extender	3.78 lbs.	25 (bulk)	2.90
418-7000	2 1/2" Pipe Extender	8.07 lbs.	25 (bulk)	3.79



Waterstops - 1", 1 1/2", 2", 2 1/2"

Waterstops eliminate leaks due to expansion and contraction of plaster and/or other finish materials.



Waterstops

Part No.	Description	Case Weight	Case Quantity	List (US \$)
429-3000	1" Waterstop	11.98 lbs.	250	1.91
429-3010	1 1/2" Waterstop	13.95 lbs.	200	2.30
429-3020	2" Waterstop	4.97 lbs.	50	2.81
429-3030	2 1/2" Waterstop	6.98 lbs.	50	3.98



400-4420



400-4380



400-5540



400-5580



400-6040

Thermowells

Part No.	Description	Case Quantity	List (US \$)
400-4420	Mini Thermowell Assembly	100	11.32
400-4380	Thermosensor with Probe Protector	150	10.80
400-5540	90° Ell - 1 1/2" S x 1 1/2" S - with 2 Thermowells and Bushings	80	11.07
411-5520	Ell - 1 1/2" S x 1 1/2" S - with 2 Thermowells	25	8.03
400-5580	Ell - 1 1/2" S x 1 1/2" S - with Thermowell and Bushing	100	11.07
411-5540	90° Ell - 1 1/2" S x 1 1/2" S - with Thermowell	25	8.03
400-6040	90° Ell - 2" S x 2" Spigot x 3/8" Air Bleed - with Thermowell and 2 Bushing	60	12.34
411-6040	90° Ell - 2" S x 2" Spigot x Air Bleed - with Thermowell	60	11.24
805-0014	O-Ring for 90° Ell - 2" S x 2" Spigot x Air Bleed	100	0.48
811-8160	Bushing for Ells - 1 1/2" S x 1 1/2" S	100	0.75



Spa Miscellaneous & Accessories / Reducers, Nipples, and Plugs



421-1000



421-1050



421-4010



421-4070



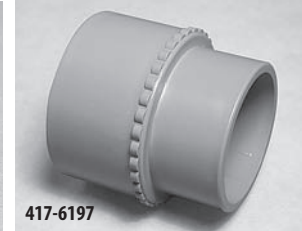
421-4020



423-4000



417-6127



417-6197

Reducers

Part No.	Description	Case Quantity	List (US \$)
421-1000	Reducer - 2" Spigot x 1 1/2" Spigot	50	3.76
421-1050	Reducer - 1" Spigot x 1/2" S	225	1.43
421-4010	Reducer - 1 1/4" MPT x 1/2" FPT	150	6.74
421-4030	Reducer - 1 1/2" Spigot x 1" Spigot	100	3.24
421-4070	Reducer - 1 1/2" Socket x 2" Spigot	100	2.07
421-4020	Bell Reducer - 1 1/2" x 1" S	75	3.24
421-5000	Bell Reducer - 2" S x 1 1/2" S	150	4.04
417-6127	Metric Reducer - 1" Spigot x 32mm S	75	1.51
417-6137	Metric Reducer - 1 1/2" Spigot x 50mm S	50	3.24

Threaded Nipple

Part No.	Description	Case Quantity	List (US \$)
423-4000	1 1/2" Spigot x 1 1/2" MPT	25	5.39

2" Barb Adapter

Part No.	Description	Case Quantity	List (US \$)
417-6197	2" Spigot x 63mm S	50	5.60



715-0000



715-9870



715-9770



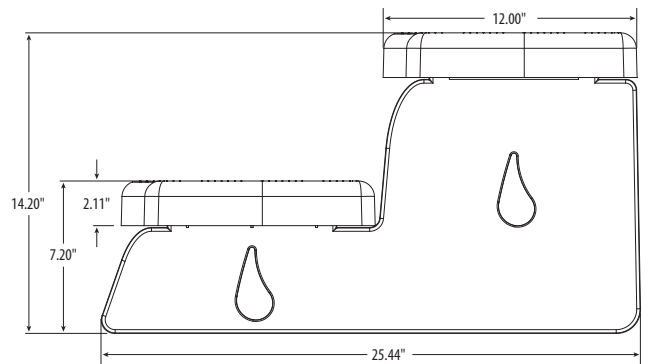
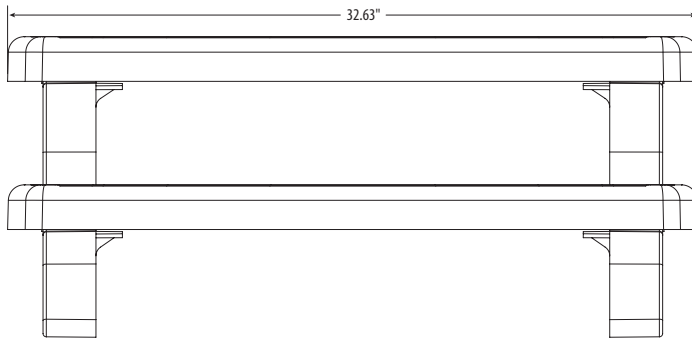
715-9850

Plugs

Part No.	Description	Case Quantity	List (US \$)
715-0000	1/2" Spigot	800	0.97
715-9890	3/4" Spigot	600	1.00
715-2000	1" Spigot	200	1.06
715-4000	1 1/2" Spigot	100	1.61
715-9880	2" Spigot	100	2.12
715-9870	3/8" Barb	100	0.81
715-0040	3/4" SmartPlumb Barb (New Style)	1300	0.77
715-9860	3/4" Barb (Old Style)	1000	0.77
715-9770	Cap Style - 3/8" RB	100	0.81
715-9850	3/8" Hose	100	0.50

**FEATURES:**

- Easy, snap together parts for quick assembly
- Packaged for retail sale
- 33" non-slip treads
- Made of durable UV protected polypropylene
- 800 lbs. weight capacity
- Available in multiple colors



Spa Steps

Part No.	Description	Color	List (US \$)
535-2209-BRK	33" Spa Step Assembly	Bark	169.95
535-2209-CIN	33" Spa Step Assembly	Cinnamon	169.95
535-2209-GPH	33" Spa Step Assembly	Graphite	169.95
535-2209-RDW	33" Spa Step Assembly	Redwood	169.95
535-2209-CSG	33" Spa Step Assembly	Coastal Gray	169.95



Spa Miscellaneous & Accessories / Spa Accessories

FEATURES:

- Low profile design
- Hose bib pulls out for easy access
- Protective cover seals against all possible leak points
- Optional metric adapter
- Plumbs to 3/4" flex hose



600-9101 / 600-9167

Lo-Profile Spa Drain Fill Valve

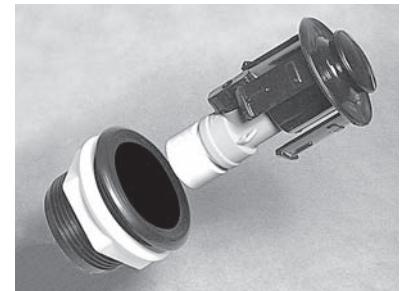
Part No.	Description	Case Quantity	List (US \$)
600-9101	Lo-Profile Drain Fill Valve Assembly	50	14.84
600-9167	Metric Hose Adapter with Gasket	200	2.22



640-2000



400-3031

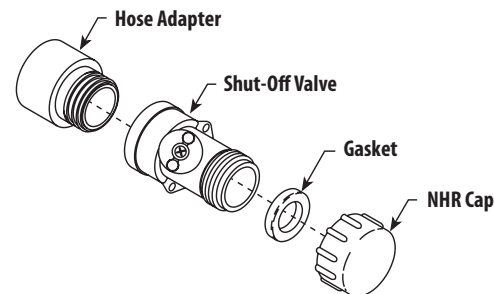


Spa Drain and Fill Niche for Garden Hose Connection

Part No.	Description	Case Quantity	List (US \$)
640-2000	1" S - Spa Drain/Fill Valve Assembly - White	100	15.55
640-2001	1" S - Spa Drain/Fill Valve Assembly - Black	100	15.55
600-9101	3/4" Lo-Profile Drain Fill Valve Assembly	50	15.29
600-9167	Lo-Profile Drain Fill Valve Metric Adapter with Gasket	200	2.29
400-3031	1/2" Hose On/Off Spa Drain Valve with Niche	100	18.53
400-3021	3/4" Hose On/Off Spa Drain Valve with Niche	75	18.53

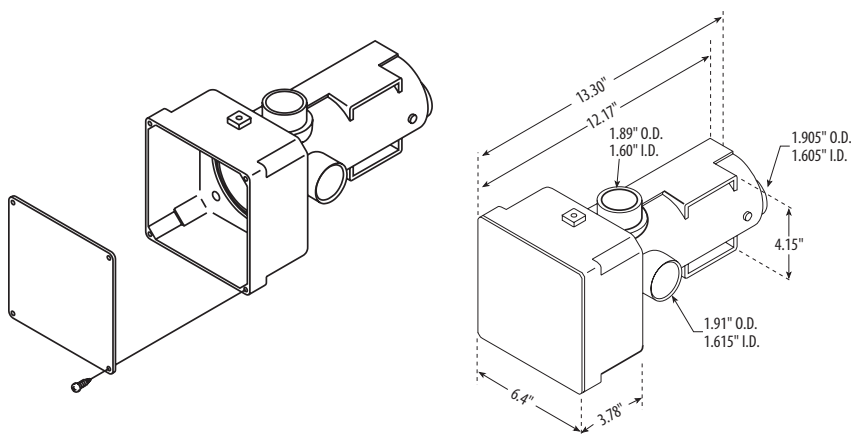


400-2060



On/Off Valves for Garden Hose

Part No.	Description	Case Quantity	List (US \$)
400-2060	1/2" Hose On/Off Valve Assembly	125	11.03
400-2070	3/4" Hose On/Off Valve Assembly	125	11.03
519-0231	Drain Cap - 1/2" NHR	400	1.39
806-0100	Gasket - 3/4"	250	1.03
872-0004	Shut-Off Valve	250	7.05
413-4400	Adapter - 1/2" S x Male Garden Hose	250	2.09
413-4410	Adapter - 3/4" S x Male Garden Hose	200	2.09

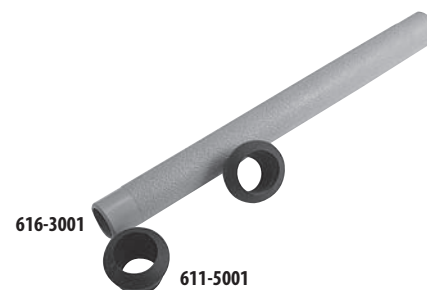


Heater Housing

Part No.	Description	Case Quantity	List (US \$)
672-9900	1 ½" Spigot (3) - UL94 Flame Class - 94V-0 Polymer Heater Housing	6	67.63

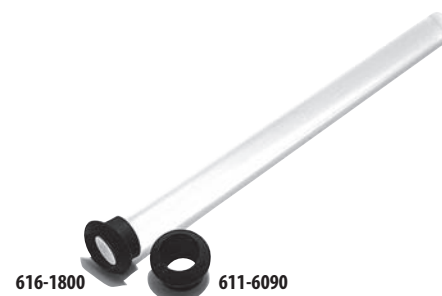
ABS Plastic Hand Rails

Part No.	Description	Case Quantity	List (US \$)
616-4001	18" Hand Rail - Plastic - 1 ¼"	120	7.19
616-3001	12" Hand Rail - Plastic - 1 ¼"	170	4.54
611-5001	1 ¼" Rubber Grommet	300	1.69



Clear Acrylic Hand Rails

Part No.	Description	List (US \$)
616-1100	11" Clear Acrylic Hand Rail	12.80
616-1300	13" Clear Acrylic Hand Rail	13.98
616-1400	14" Clear Acrylic Hand Rail	15.14
616-1600	16" Clear Acrylic Hand Rail	16.32
616-1800	18" Clear Acrylic Hand Rail	17.48
616-2000	20" Clear Acrylic Hand Rail	18.66
611-6090	Rubber Grommet (<i>no angle</i>)	2.31
611-7000	Rubber Grommet	2.51





Spa Miscellaneous & Accessories / Spa Accessories

NEW



FEATURES:

- Automatically adjusts to temperature change:
Closed for cold or freezing conditions;
Open for hot conditions
- Easy through-wall installation
- Louvered grill to protect against weather and rodent intrusion
- Hole Saw Size: 4"

Adjustable Thermo Vent

Part No.	Description	Case Quantity	List (US \$)
675-6530	Adjustable Thermo Vent	300	18.03

FEATURES:

- 4 3/4" overall diameter
- 4" diameter hole saw and vent area
- 0.100" diameter holes (148) for improved ventilation
- Available in assorted colors



4" Vent

Part No.	Description	Case Quantity	List (US \$)
672-0600	4" Vent	300	7.34



Spa Cabinet Vents

Part No.	Description	Color	Case Quantity	List (US \$)
675-6501	Spa Vent Assembly – 2 5/16" x 8 1/2"	Black	150	4.66
675-6507	Spa Vent Assembly – 2 5/16" x 8 1/2"	Gray	150	4.66
675-6509-BRN	Spa Vent Assembly – 2 5/16" x 8 1/2"	Brown	150	4.66



Aroma Therapy Canister and Beads

Part No.	Description	Case Quantity	List (US \$)
670-2800	Aroma Therapy Canister Assembly - Ell Body	60	25.60
662-2700	Scented Aroma Therapy Beads - Ocean Pellets - .84 oz.	50	6.96
662-2710	Scented Aroma Therapy Beads - Kiwi - .76 oz.	50	6.96
662-2720	Scented Aroma Therapy Beads - Red Apple - .82 oz.	50	6.96
662-2730	Scented Aroma Therapy Beads - Floral - .86 oz.	50	6.96



FEATURES:

- 1 ½" union threads / 1 ½" FPT Intake and 2" union threads / 1 ½" FPT discharge
- Weatherproof motor housing
- On / Off Toggle Switch
- Extra large 7" pump trap with clear lid
- 25 ft. cord with 3-prong NEMA (regular) plug



The Supreme Pump is the ultimate in above-ground pool engineering. Designed for today's more demanding applications, the Supreme Pump is ideal for D.E., cartridge or sand filtration systems of all sizes.



For replacement parts, see page 224.

CSA Supreme 48-Frame Above Ground Pool Pumps

Part No.	Description	Volts	HP	Amps	Weight (lbs.)	List (US \$)
PSPC1075-25	1-Speed - 25 ft. Cord	115	¾	10.3	31	717.17
PSPC1100-25	1-Speed - 25 ft. Cord	115	1.0	10.3	32	727.77
PSPC1150-25	1-Speed - 25 ft. Cord	115	1.5	11.6	37	769.51
PSPC2075-25	2-Speed - 25 ft. Cord	115	¾	8.8 / 2.6	--	820.65
PSPC2100-25	2-Speed - 25 ft. Cord	115	1.0	8.8 / 2.6	33	831.24
PSPC2150-25	2-Speed - 25 ft. Cord	115	1.5	11.0 / 2.9	36	872.99



CSA / CSA Hi-Flo Side Discharge - 48-Frame - Above Ground - Pool Pump

FEATURES:

- 1 1/2" union threads / 1 1/2" FPT Intake and 2" union threads / 1 1/2" FPT discharge
- Weatherproof Motor housing
- On / Off Toggle Switch
- Large 6" pump trap with one-piece clear lid
- 25 ft. cord with 3-prong NEMA (regular) plug

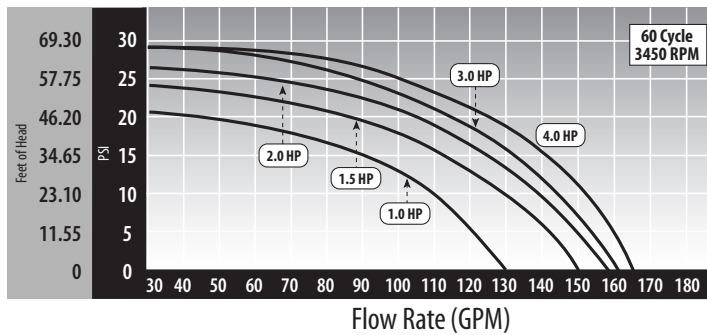
The Hi-Flo above ground pump was designed for superior and efficient performance.

The Hi-Flo pump features high flow rate performance for faster filtering cycles. This pump is ideal for new installations or as a replacement pump.



For replacement parts, see page 226.

PRESSURE VERSUS FLOW RATE



CSA Hi-Flo Side Discharge 48-Frame Above Ground Pool Pumps

Part No.	Description	Volts	HP	Amps	Weight (lbs.)	List (US \$)
PHC1075-25	1-Speed - 25 ft. Cord	115	3/4	10.3	29	675.07
PHC1100-25	1-Speed - 25 ft. Cord	115	1.0	10.3	30	685.68
PHC1151-25	1-Speed - 25 ft. Cord	115	1.5	11.6	35	709.66
PHC2075-25	2-Speed - 25 ft. Cord	115	3/4	8.8 / 2.6	31	778.56
PHC2100-25	2-Speed - 25 ft. Cord	115	1.0	8.8 / 2.6	31	789.17
PHC2150-25	2-Speed - 25 ft. Cord	115	1.5	11.0 / 2.9	31	830.91



FEATURES:

- Raised inlet for clean easy plumbing and extra dirt holding capacity
- Top-mounted pressure gauge for easy reading
- "Start-Service" dial on pressure gauge to inform user when it is time to service
- Extra-large air relief
- Drain accepts a standard hose for easy drainage



This system is our Pro-Clean in-ground pool filter with Waterway's above-ground CSA Hi-Flo or CSA Supreme Pump for an exceptional above-ground system.

CSA ProClean Single Cartridge Filter Systems - Hi-Flo 1-Speed Pump

Part No.	Filter	Filtration Area	Pump	HP	List (US \$)
520-6000-C25S	PCCF-075	75 sq. ft.	PHC1100-25	1.0	922.88
520-6100-C25S	PCCF-100	100 sq. ft.	PHC1100-25	1.0	1048.20
520-6115-C25S	PCCF-100	100 sq. ft.	PHC1150-25	1.5	1222.57
520-6215-C25S	PCCF-125	125 sq. ft.	PHC1150-25	1.5	1279.79
520-6315-C25S	PCCF-150	150 sq. ft.	PHC1150-25	1.5	1336.98
520-6415-C25S	PCCF-175	175 sq. ft.	PHC1150-25	1.5	1481.46
520-6515-C25S	PCCF-200	200 sq. ft.	PHC1150-25	1.5	1598.07
520-6520-C25S	PCCF-200	200 sq. ft.	PHC1200-25	2.0	1676.78

CSA ProClean Single Cartridge Filter Systems - Supreme 1-Speed Pump

Part No.	Filter	Filtration Area	Pump	HP	List (US \$)
FPSC10010-25S	PCCF-100	100 sq. ft.	PSPC1100-25	1.0	1151.89
FPSC10015-25S	PCCF-100	100 sq. ft.	PSPC1150-25	1.5	1319.40
FPSC12515-25S	PCCF-125	125 sq. ft.	PSPC1150-25	1.5	1381.21
FPSC15015-25S	PCCF-150	150 sq. ft.	PSPC1150-25	1.5	1443.02
FPSC17515-25S	PCCF-175	175 sq. ft.	PSPC1150-25	1.5	1599.08
FPSC20015-25S	PCCF-200	200 sq. ft.	PSPC1150-25	1.5	1725.13
FPSC20020-25S	PCCF-200	200 sq. ft.	PSPC1200-25	2.0	1810.13



CSA / CSA ClearWater II D.E. and Cartridge Filter Deluxe Systems

FEATURES:

- True Spiral Laminar flow D.E. filter or large filtration, small footprint cartridge filter
- Top of the line Supreme High Performance Pump
- Extra large 7" pump trap with clear lid
- Unionized gate valve to isolate the system for maintenance
- Two 1 1/2" diameter hoses with clamps
- Filter and pump mounting base
- Complete fitting package for all connections



INCLUDES:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- Supreme Pump with 25 ft. cord with 3-prong NEMA (regular) plug
- Deluxe one-piece base system
- Unionized gate valve to isolate system for maintenance
- Accessory base for optional timer and/or chlorinator

CSA ClearWater II D.E. Deluxe Systems - Supreme 1-Speed Pump

Part No.	Filter	Flow Rate	Pump	HP	Volts	List (US \$)
FDSC04410-25S	FD12	44 GPM	PSPC1100-25	1.0	115	1251.17
FDSC06710-25S	FD18	67 GPM	PSPC1100-25	1.0	115	1409.24

CSA ClearWater II Cartridge Deluxe Systems - Supreme 1-Speed Pump

Part No.	Filter	Filtration Area	Pump	HP	Volts	List (US \$)
FCSC07510-25S	FC075	75 sq. ft.	PSPC1100-25	1.0	115	1147.01
FCSC10010-25S	FC100	100 sq. ft.	PSPC1100-25	1.0	115	1282.97
FCSC15015-25S	FC150	150 sq. ft.	PSPC1150-25	1.5	115	1472.58
FCSC20015-25S	FC200	200 sq. ft.	PSPC1150-25	1.5	115	1596.22



DELUXE SYSTEM FEATURES:

- Large filtration sand filter with durable, high flow laterals
- Top-of-the-Line Supreme High Performance Pump
- Extra large 7" pump trap with clear lid
- Union connection on multi-port for easy installation
- Unionized gate valve to isolate the system for maintenance
- Filter and pump mounting bases and additional accessory base for chlorinator and timer (*sold separately*)
- Fittings package for all connections

STANDARD SYSTEM FEATURES:

- Large filtration sand filter with durable, high flow laterals
- Hi-Flo High Performance Pump
- Large 6" pump trap with one-piece clear lid
- Union connection on multi-port for easy installation



CSA ClearWater Sand Deluxe Systems - Supreme 1-Speed Pump

Part No.	Filter	Diameter	Pump	HP	Volts	List (US \$)
FSSC01610-25S	FS016	16"	PSPC1100-25	1.0	115	1056.07
FSSC01910-25S	FS019	19"	PSPC1100-25	1.0	115	1118.35
FSSC02215-25S	FS022	22"	PSPC1150-25	1.5	115	1232.73
FSSC02615-25S	FS026	26"	PSPC1150-25	1.5	115	1338.99

INCLUDES:

- Filter and multi-port valve
- Filter base
- Filter / Pump Hose with Union Adapters
- Supreme Pump with 25 ft. cord
- Pump base
- Return hose and gate valve
- Accessory base for optional timer and/or chlorinator

CSA ClearWater Sand Deluxe Systems (without Supreme Pump)

Part No.	Diameter	List (US \$)
FS016H	16"	512.71
FS019H	19"	558.31
FS022H	22"	641.24
FS026H	26"	746.27

INCLUDES:

- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- Deluxe one-piece base system
- Unionized gate valve to isolate system for maintenance
- Accessory base for optional timer and/or chlorinator

CSA ClearWater Sand Standard Systems - Hi-Flo 1-Speed Pump

Part No.	Filter	Diameter	Pump	HP	Volts	List (US \$)
520-5400-25S	FS016	16"	PHC1100-25	1.0	115	1015.87
520-5420-25S	FS019	19"	PHC1100-25	1.0	115	1051.71
520-5440-25S	FS022	22"	PHC1150-25	1.5	115	1166.13
520-5460-25S	FS026	26"	PHC1150-25	1.5	115	1261.94

INCLUDES:

- Filter
- Filter base
- Filter / Pump Hose with Union Adapters
- Hi-Flo Pump with 25 ft. cord
- Pump base



CSA / Carefree Sand CSA Systems

DELUXE SYSTEM FEATURES:

- Large filter with extra sand-holding capacity
- Top-of-the-line Supreme High Performance Pump
- Extra large 7" pump trap with clear lid
- Union connection on multi-port for easy installation
- Unionized gate valve to isolate the system for maintenance
- Filter and pump mounting bases and additional accessory base for chlorinator and timer (*sold separately*)
- Fittings package for all connections

STANDARD SYSTEM FEATURES:

- Large filter with extra sand-holding capacity
- Hi-Flo High Performance Pump
- Large 6" pump trap with one-piece clear lid
- Standard pump and filter base
- Fittings package for all connections



INCLUDES:

- Filter and multi-port valve
- Filter base
- Filter / Pump Hose with Union Adapters
- Supreme Pump with 25 ft. cord
- Pump base
- Return hose and gate valve
- Accessory base for optional timer and/or chlorinator

Carefree Sand CSA Deluxe System with Supreme 1-Speed Pump

Part No.	Filter	Diameter	Pump	HP	Volts	List (US \$)
FSSC016910-25S	FS01619	16"	PSPC1100-25	1.0	115	1135.11
FSSC019910-25S	FS01922	19"	PSPC1100-25	1.0	115	1170.97
FSSC022915-25S	FS02225	22"	PSPC1150-25	1.5	115	1285.38
FSSC026915-25S	FS02629	26"	PSPC1150-25	1.5	115	1391.61

INCLUDES:

- Filter / Pump Hose with Union Adapters, Hose fittings and hose clamps
- Deluxe one-piece base system
- Unionized gate valve to isolate system for maintenance
- Accessory base for optional timer and/or chlorinator

Carefree Sand CSA Deluxe System (without Supreme Pump)

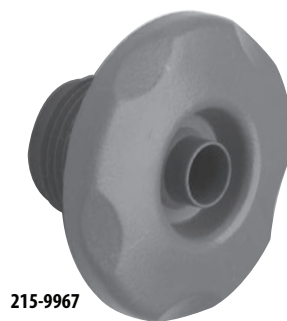
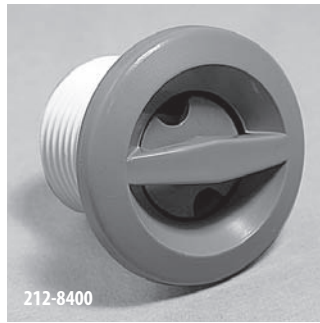
Part No.	Filter	Diameter	List (US \$)
FS01619H	FS01619	16"	555.48
FS01922H	FS01922	19"	600.82
FS02225H	FS02225	22"	687.14
FS02629H	FS02629	26"	884.33

INCLUDES:

- Filter
- Filter base
- Filter / Pump Hose with Union Adapters
- Hi-Flo Pump with 25 ft. cord
- Pump base

Carefree Sand CSA Standard System with Hi-Flo 1-Speed Pump

Part No.	Filter	Diameter	Pump	HP	Volts	List (US \$)
520-5300-C25S	FS01619	16"	PHC1100-25	1.0	115	993.45
520-5320-C25S	FS01922	19"	PHC1100-25	1.0	115	1004.22
520-5340-C25S	FS02225	22"	PHC1150-25	1.5	115	1143.71
520-5360-C25S	FS02629	26"	PHC1150-25	1.5	115	1167.57



Cluster Jet Internals

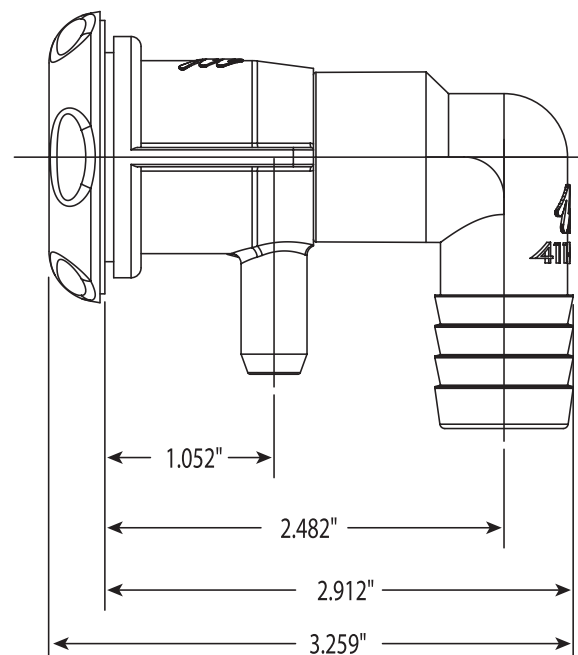
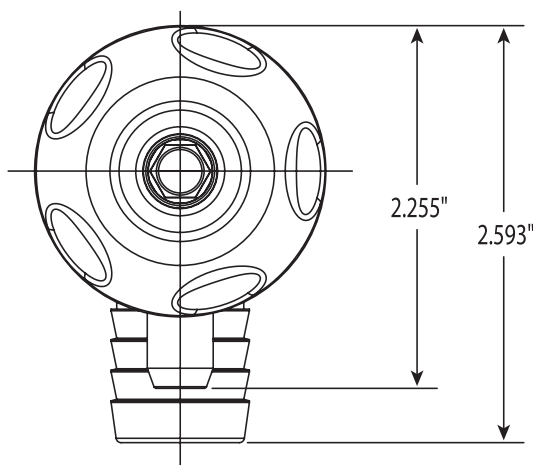
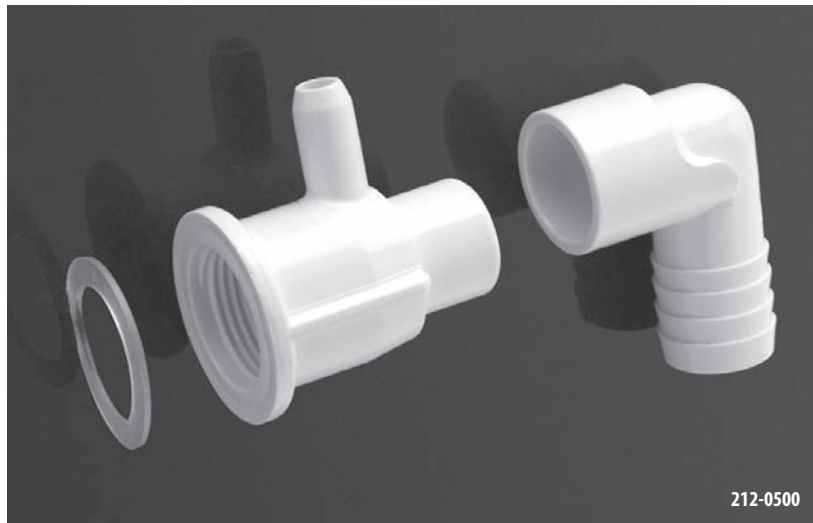
Part No.	Description	Case Quantity	List (US \$)
215-9860	Ozone - Smooth	200	2.12
212-9870	Ozone - Stainless Steel	500	4.70
212-8400	Front Access - Pulsator - Smooth	200	3.69
215-9950	Fixed Directional - 5-Scallop	500	2.60
215-9840	Large Face - Smooth	150	2.60
212-9890S	Non-Adjustable - Large Face - Stainless Steel - Thick	250	5.14
215-9820	Non-Adjustable - Large Face - Textured - Thick	500	2.60
215-9830	Large Face - Textured - 5-Scallop	500	3.14
215-9960	Fixed Directional - Large Face - 5-Scallop	500	3.68
212-9960S	Fixed Directional - Large Face - Stainless Steel	250	7.00
212-8810	Directional - Large Face - Smooth	250	3.69
212-8830	Directional - Large Face - 5-Scallop	250	3.69
215-9900	Extra Large Face - 2 3/8" - Smooth	250	2.97
212-9900S	Extra Large Face - 2 3/8" - Stainless Steel	250	5.91



Spa Jets / Universal Cluster Jet Body

FEATURES:

- Multi body construction allows for universal plumbing (back body can be plumbed facing in any direction)
- Fits any existing cluster internal including new Fixed Eyeball designs
- 1/4" Nozzle for 7 GPM @ 12 PSI flow rate
- Available with flat or grommet style gaskets



Universal Cluster Jets

Part No.	Description	Case Quantity	List (US \$)
212-0500	Universal Cluster Jet Body Assembly - 3/4" RB x 90° Ell - Flat Gasket	200	4.47
212-0500G	Universal Cluster Jet Body Assembly - 3/4" RB x 90° Ell - Grommet Gasket	200	4.47



Ozone Cluster Jet Body Assemblies

Part No.	Description	Case Quantity	List (US \$)
211-0300	Straight Body - 3/8" RB Air x 1/2" S / 1" Spigot Water	250	4.19
211-0310	Straight Body - 1/2" S Water / 1" Spigot x 3/8" SB Air	250	4.19
211-0320	Straight Body - 3/8" RB Air x 1/2" S Water	250	4.19
212-0090	Ell Body - 3/8" RB Air x 3/4" RB Water with Nozzle	200	4.19
212-0540	Ell Body - No Air x 3/4" S Water with Nozzle	180	4.19
212-0550	Ell Body - 3/8" B Air x 3/4" SB Water with Nozzle	200	4.19
212-0560	Ell Body - No Air x 1/2" S Water with Nozzle	180	4.19
212-0580	Ell Body - 3/8" RB Air x 1/2" S Water with Nozzle	200	4.19
212-0590	Ell Body - 3/8" RB Air x 3/4" S Water with Nozzle	180	4.19

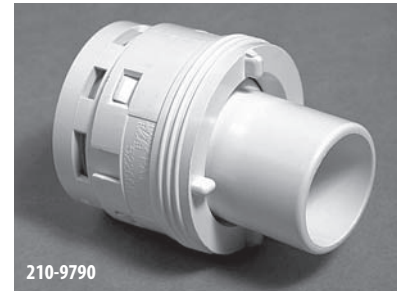


Euro Blaster Jet Body and Wall Fitting Assembly

Part No.	Description	Case Quantity	List (US \$)
212-4150	3/4" RB x 3/8" SB - 1/2" Orifice - 25 GPM @ 15 PSI	200	8.39

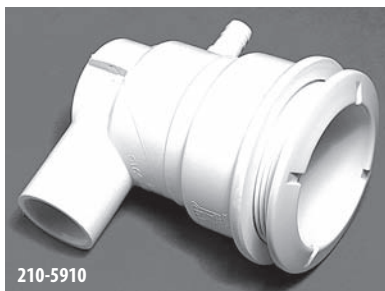
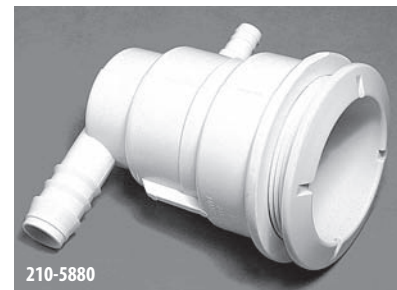


Spa Jets / Poly Jets



Standard Poly Jets

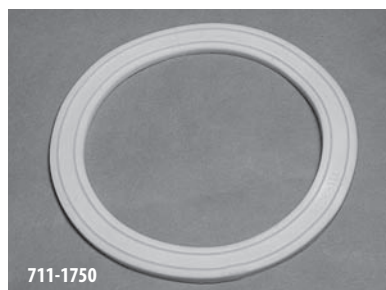
Part No.	Description	Case Weight	Case Quantity	List (US \$)
210-6040	Adjustable - Caged Style	11.6 lbs.	75	10.80
210-8750	Monster - Caged Style ($\frac{5}{16}$ " - $\frac{3}{8}$ " - $\frac{7}{16}$ " - $\frac{1}{2}$ " Orifice)	13 lbs.	50	10.80
210-9790	Whirlpool - Caged Style ($\frac{3}{4}$ " Orifice)	12 lbs.	50	10.80



Poly Jet Body Assemblies

Part No.	Description	Case Quantity	List (US \$)
210-5830	1" S Air x 1" S Water - No Top Plug	40	10.80
210-5860	Tee Body - 1" S Air x 1 1/2" S Water - with Top Plug	30	10.80
210-5880	Ell Body - $\frac{3}{8}$ " RB Air x $\frac{3}{4}$ " RB Water	60	10.80
210-5910	Ell Body - $\frac{3}{8}$ " RB Air x $\frac{3}{4}$ " S Water	60	10.80
210-5950	Straight Body - 1 1/2" S Water x 1/2" / 1" Spigot Air	60	10.80
210-9500	32mm Air x 32mm Water	30	10.80

All Poly Jet body assemblies include a body and wall fitting.



Poly Jet Accessories

Part No.	Description	Case Quantity	List (US \$)
711-1730	Grommet Gasket	1400	0.50
711-1750	Standard Gasket (Thin)	500	0.50
711-4750	¾" Gasket (Thick)	500	0.77
916-1250	Escutcheon - Stainless Steel (<i>Standard Poly Jets only</i>)	--	4.65
218-1770A	Wrench/Test Plug with O-Ring Assembly	150	5.39
805-0132	Wrench O-Ring	25	0.55



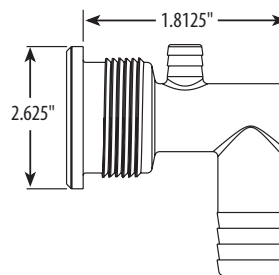
Spa Jets / Storm Jet Body Assemblies

NEW

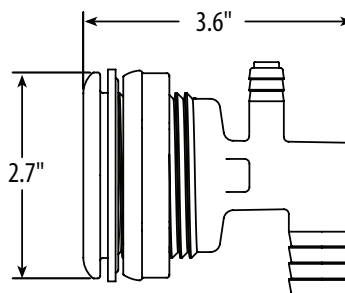
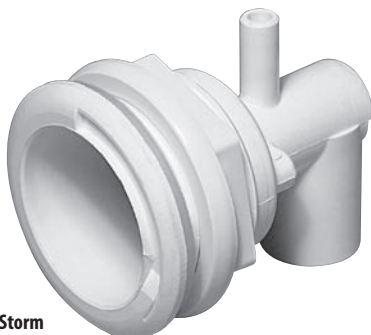
Thread-In Style Jets



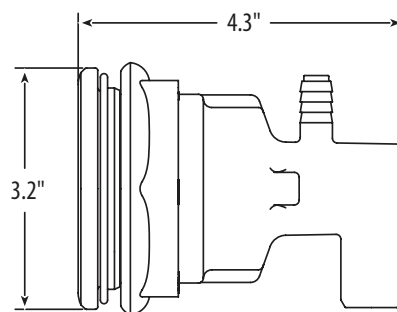
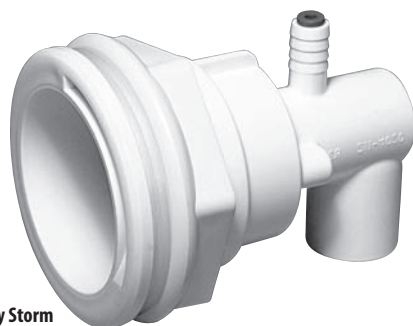
Adj. Cluster Storm



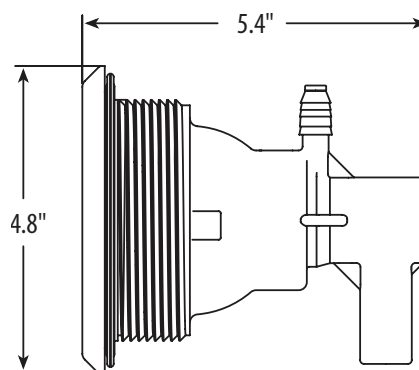
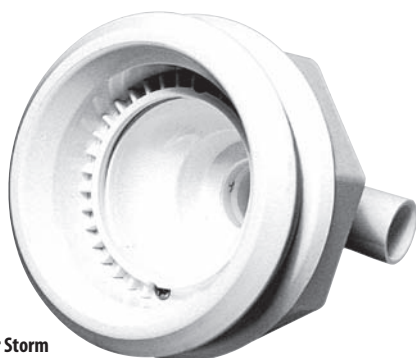
Mini-Storm



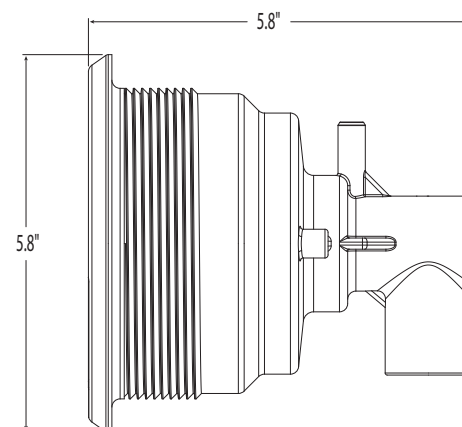
Poly Storm



Power Storm



Mega Storm





Adjustable Cluster Storm Jet Body Assemblies

Part No.	Description	Case Quantity	List (US \$)
228-1720G	Body Assembly - ¾" RB x No Air	100	6.44
228-1560G	Body Assembly - ¾" SB x ¾" RB - Shur-Grip 	100	6.44
228-1550G	Body Assembly - ¾" RB x ¾" RB 	100	6.44
228-1570G	Body Assembly - ¾" S x ¾" RB	100	6.44
228-1580G	Body Assembly - ½" S x ¾" RB	100	6.44

Mini-Storm Jet Body Assemblies

Part No.	Description	Case Quantity	List (US \$)
228-0320	Body Assembly - ½" S x ¾" B	100	6.78
228-0310	Body Assembly - ¾" S x ¾" B	100	6.78
228-0300	Body Assembly - ¾" RB x ¾" RB 	100	6.78
228-0330	Body Assembly - ¾" SB x ¾" RB - Shur-Grip 	100	6.78

Poly Storm Jet Body Assemblies

Part No.	Description	Case Quantity	List (US \$)
228-0420	Body Assembly - ½" S x ¾" B	70	7.68
228-0410	Body Assembly - ¾" S x ¾" B	70	7.68
228-0400	Body Assembly - ¾" RB x ¾" RB 	70	7.68
228-0430	Body Assembly - ¾" SB x ¾" RB - Shur-Grip 	70	7.68

Power Storm Jet Body Assemblies

Part No.	Description	Case Quantity	List (US \$)
228-0030	Body Assembly - ½" S x ¾" SB	25	8.38
228-0020	Body Assembly - ¾" S x ¾" SB	25	8.38
228-0530	Same Side Body Assembly - ¾" S x ¾" SB	25	8.38
228-0040	Body Assembly - ¾" RB x ¾" RB 	25	8.38
228-0010	Body Assembly - ¾" SB x ¾" RB - Shur-Grip 	25	8.38

Mega Storm Jet Body Assemblies

Part No.	Description	Case Quantity	List (US \$)
223-2100	Body Assembly - ¾" S x ¾" B	20	11.96
223-2110	Body Assembly - ¾" SB x ¾" B - Shur-Grip 	20	11.96
223-2120	Body Assembly - ¾" RB x ¾" B	20	11.96

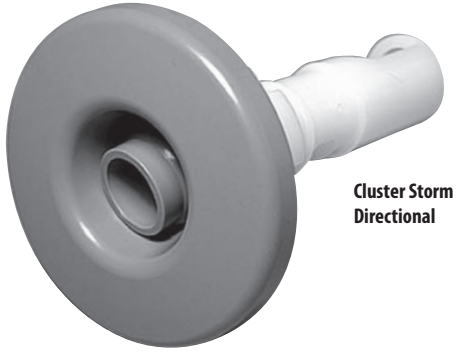
Note: All part numbers above are for the new thread-in style jets. To order a snap-in style jet body, change the part number prefix to 212-xxxx.

Note: Jet Bodies include flat gaskets. Grommet gaskets available upon request. CPVC bodies available upon request.



NEW

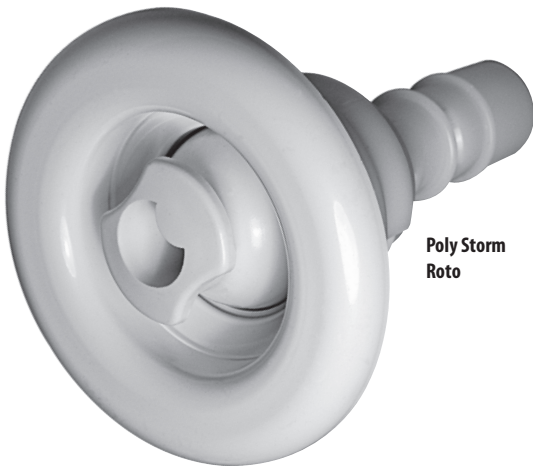
Thread-In Style Jets



Cluster Storm
Directional



Mini-Storm
Galaxy



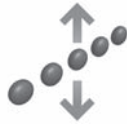
Poly Storm
Roto



Power Storm
Massage
Pat. #5,920,925



Directional / Twirl
(Steady Stream / Stationary Eyeball)



Roto
(Adjustable Rotating Stream)



Twin Roto
(Rotating Dual Stream)



Massage
(Pulsating Stream)



Galaxy
(Gentle Shower)



Storm Jets - Smooth Plastic

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-1510	Adj. Cluster Storm	Directional	2 1/4"	Standard	300	3.61
229-1530	Adj. Cluster Storm	Pulsator	2 1/4"	Standard	300	4.89
229-0100	Adj. Cluster Storm	Rifled	2 1/4"	Standard	300	3.61
229-9700	Adj. Cluster Storm	Shower	2 1/4"	Standard	300	3.61
229-3800	Adj. Cluster Storm	Shower - 100% Shut-Off	2 1/4"	Standard	300	4.64
229-7900	Mini-Storm	Directional	3"	Standard	200	9.01
229-7910	Mini-Storm	Roto	3"	Standard	200	12.10
229-7940	Mini-Storm	Twin Roto	3"	Standard	200	12.10
229-7810	Mini-Storm	Massage	3"	Standard	200	13.39
229-8350	Mini-Storm	Galaxy	3"	Standard	200	9.01
229-8380	Mini-Storm	Multi-Massage	3"	Standard	200	9.01
229-8040	Poly Storm	Directional	3 3/8"	Standard	120	11.85
229-8000	Poly Storm	Roto	3 3/8"	Standard	120	14.94
229-8130	Poly Storm	Twin Roto	3 3/8"	Standard	130	14.94
229-8020	Poly Storm	Massage	3 3/8"	Standard	120	17.00
229-8180	Poly Storm	Galaxy	3 3/8"	Standard	120	11.85
229-8520	Poly Storm	Galaxy Massage	3 3/8"	Standard	130	14.94
229-8280	Poly Storm	Multi-Massage	3 3/8"	Standard	130	11.85
229-6640	Power Storm	Directional	5"	Standard	50	14.94
229-6660	Power Storm	Twirl	5"	Standard	50	14.94
229-6630	Power Storm	Roto	5"	Standard	50	19.57
229-6610	Power Storm	Twin Roto	5"	Standard	50	19.57
229-6650	Power Storm	Massage	5"	Standard	50	23.69
229-7500	Power Storm	Multi-Massage	5"	Standard	50	14.94
229-1950	Power Storm	Rifled	5"	Standard	50	14.94
224-2100	Mega Storm	Turbulator	6 1/8"	Standard	20	30.90
224-2160	Mega Storm	Thruster	6 1/8"	Standard	20	28.84
224-2130	Mega Storm	Twirl	6 1/8"	Standard	20	27.81

Multi-Massage
(Multi-Shower)



Rifled
(Enhanced Steady Stream)



Twister
(Adjustable Rotating Stream)



Acupressure
(Pressure Ball)



Note: All part numbers are for the new thread-in style jets. To order a snap-in style jet, change the part number prefix to 212-xxxx.



Spa Jets / Storm Jets - Smooth Stainless Steel

NEW

Thread-In Style Jets



Cluster Storm
Directional



Mini-Storm
Large Face
Galaxy



Poly Storm
Large Face
Multi-Massage



Power Storm
Massage
Pat. #5,920,925

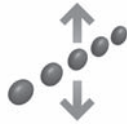
Storm Jets - Smooth Stainless Steel

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-1500S	Adj. Cluster Storm	Directional	2 1/4"	Stainless Steel	200	9.27
229-1520S	Adj. Cluster Storm	Pulsator	2 1/4"	Stainless Steel	200	10.56
229-0100S	Adj. Cluster Storm	Rifled	2 1/4"	Stainless Steel	200	9.27
229-9700S	Adj. Cluster Storm	Shower	2 1/4"	Stainless Steel	200	9.27
229-3800S	Adj. Cluster Storm	Shower - 100% Shut-Off	2 1/4"	Stainless Steel	200	10.56
229-7920S	Mini-Storm	Directional	3"	Stainless Steel	180	17.00
229-7820S	Mini-Storm	Directional	3 3/16"	Large Face - Stainless Steel	120	17.51
229-7930S	Mini-Storm	Roto	3"	Stainless Steel	180	20.09
229-7830S	Mini-Storm	Roto	3 3/16"	Large Face - Stainless Steel	120	20.60
229-7950S	Mini-Storm	Twin Roto	3"	Stainless Steel	180	20.09
229-7840S	Mini-Storm	Twin Roto	3 3/16"	Large Face - Stainless Steel	120	20.60
229-7800S	Mini-Storm	Massage	3"	Stainless Steel	180	21.37
229-7850S	Mini-Storm	Massage	3 3/16"	Large Face - Stainless Steel	120	21.89
229-8330S	Mini-Storm	Galaxy	3"	Stainless Steel	180	17.00
229-8310S	Mini-Storm	Galaxy	3 3/16"	Large Face - Stainless Steel	120	17.51
229-8370S	Mini-Storm	Multi-Massage	3"	Stainless Steel	180	17.00
229-8390S	Mini-Storm	Multi-Massage	3 3/16"	Large Face - Stainless Steel	120	17.51

Spa Jets / Storm Jets - Smooth Stainless Steel



Directional / Twirl
(Steady Stream / Stationary Eyeball)



Roto
(Adjustable Rotating Stream)



Twin Roto
(Rotating Dual Stream)



Massage
(Pulsating Stream)



Galaxy
(Gentle Shower)



Storm Jets - Smooth Stainless Steel

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-8050S	Poly Storm	Directional	3 3/8"	Stainless Steel	100	23.43
229-8160S	Poly Storm	Directional	4"	Large Face - Stainless Steel	60	24.21
229-8010S	Poly Storm	Roto	3 3/8"	Stainless Steel	100	26.52
229-8140S	Poly Storm	Roto	4"	Large Face - Stainless Steel	100	27.30
229-8120S	Poly Storm	Twin Roto	3 3/8"	Stainless Steel	100	26.52
229-8170S	Poly Storm	Twin Roto	4"	Large Face - Stainless Steel	60	27.30
229-8030S	Poly Storm	Massage	3 3/8"	Stainless Steel	100	28.58
229-8150S	Poly Storm	Massage	4"	Large Face - Stainless Steel	60	29.36
229-8190S	Poly Storm	Galaxy	3 3/8"	Stainless Steel	100	23.43
229-8060S	Poly Storm	Galaxy	4"	Large Face - Stainless Steel	60	24.21
229-8530S	Poly Storm	Galaxy Massage	3 3/8"	Stainless Steel	100	28.58
229-8540S	Poly Storm	Galaxy Massage	4"	Large Face - Stainless Steel	60	29.36
229-8270S	Poly Storm	Multi-Massage	3 3/8"	Stainless Steel	100	23.43
229-8290S	Poly Storm	Multi-Massage	4"	Large Face - Stainless Steel	60	24.21
229-7630S	Power Storm	Directional	5"	Stainless Steel	50	28.33
229-7300S	Power Storm	Directional	5 1/2"	Large Face - Stainless Steel	35	29.36
229-7370S	Power Storm	Directional	6 1/2"	Extra Large Face - Stainless Steel	25	31.42
229-7640S	Power Storm	Twirl	5"	Stainless Steel	50	28.33
229-7280S	Power Storm	Twirl	5 1/2"	Large Face - Stainless Steel	35	29.36
229-7430S	Power Storm	Twirl	6 1/2"	Extra Large Face - Stainless Steel	25	31.42
229-7600S	Power Storm	Roto	5"	Stainless Steel	50	32.96
229-7310S	Power Storm	Roto	5 1/2"	Large Face - Stainless Steel	35	33.99
229-7380S	Power Storm	Roto	6 1/2"	Extra Large Face - Stainless Steel	25	36.05
229-7610S	Power Storm	Twin Roto	5"	Stainless Steel	50	32.96
229-7320S	Power Storm	Twin Roto	5 1/2"	Large Face - Stainless Steel	35	33.99
229-7390S	Power Storm	Twin Roto	6 1/2"	Extra Large Face - Stainless Steel	25	36.05
229-7740S	Power Storm	Massage	5"	Stainless Steel	50	37.08
229-7360S	Power Storm	Massage	5 1/2"	Large Face - Stainless Steel	35	38.11
229-7480S	Power Storm	Massage	6 1/2"	Extra Large Face - Stainless Steel	25	40.17
229-7510S	Power Storm	Multi-Massage	5"	Stainless Steel	50	28.33
229-7330S	Power Storm	Multi-Massage	5 1/2"	Large Face - Stainless Steel	35	29.36
229-7450S	Power Storm	Multi-Massage	6 1/2"	Extra Large Face - Stainless Steel	25	31.42
229-1950S	Power Storm	Rifled	5"	Stainless Steel	50	28.33
224-2100S	Mega Storm	Turbulator	6 1/8"	Stainless Steel	20	39.14
224-2160S	Mega Storm	Thruster	6 1/8"	Stainless Steel	20	37.08
224-2130S	Mega Storm	Twirl	6 1/8"	Stainless Steel	20	36.05

Multi-Massage
(Multi-Shower)



Rifled
(Enhanced Steady Stream)

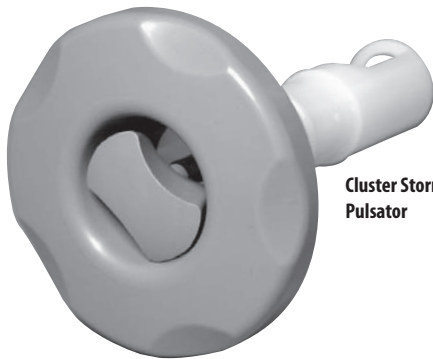


Note: All part numbers are for the new thread-in style jets. To order a snap-in style jet, change the part number prefix to 212-xxxx.

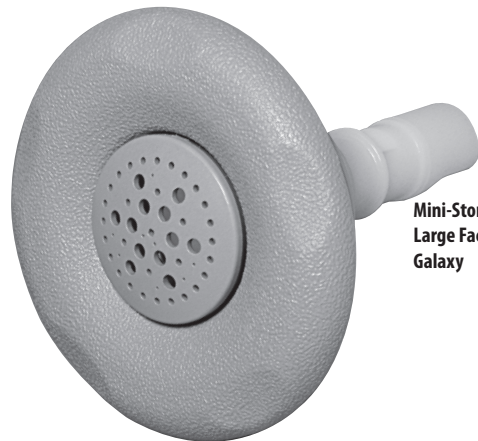


NEW

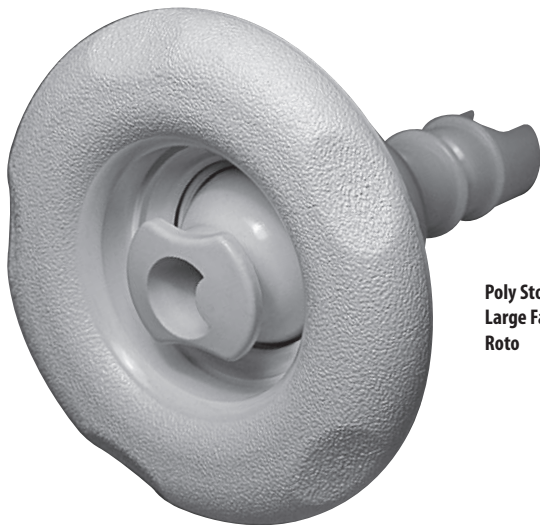
Thread-In Style Jets



Cluster Storm
Pulsator



Mini-Storm
Large Face
Galaxy



Poly Storm
Large Face
Roto

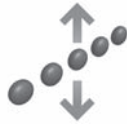


Power Storm
Massage

Pat. #5,920,925



Directional / Twirl
(Steady Stream / Stationary Eyeball)



Roto
(Adjustable Rotating Stream)



Twin Roto
(Rotating Dual Stream)



Massage
(Pulsating Stream)



Galaxy
(Gentle Shower)



Storm Jets - 5-Scallop

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-1500	Adj. Cluster Storm	Directional	2 1/4"	Smooth	300	3.61
229-1540	Adj. Cluster Storm	Directional	2 1/4"	Textured	300	3.61
229-1520	Adj. Cluster Storm	Pulsator	2 1/4"	Smooth	300	4.89
229-1590	Adj. Cluster Storm	Pulsator	2 1/4"	Textured	300	4.89
229-9710	Adj. Cluster Storm	Shower	2 1/4"	Smooth	300	3.61
229-9720	Adj. Cluster Storm	Shower	2 1/4"	Textured	300	3.61
229-3010	Adj. Cluster Storm	Shower - 100% Shut-Off	2 1/4"	Smooth	300	4.64
229-7920	Mini-Storm	Directional	3"	Smooth	250	9.01
229-7820	Mini-Storm	Directional	3 5/16"	Large Face - Smooth	200	9.01
229-7930	Mini-Storm	Roto	3"	Smooth	250	12.10
229-7830	Mini-Storm	Roto	3 5/16"	Large Face - Textured	200	12.10
229-7950	Mini-Storm	Twin Roto	3"	Smooth	250	12.10
229-7840	Mini-Storm	Twin Roto	3 5/16"	Large Face - Smooth	200	12.10
229-7800	Mini-Storm	Massage	3"	Smooth	250	13.99
229-7850	Mini-Storm	Massage	3 5/16"	Large Face - Textured	200	13.39
229-8330	Mini-Storm	Galaxy	3"	Smooth	250	9.01
229-8310	Mini-Storm	Galaxy	3 5/16"	Large Face - Smooth	200	9.01
229-8370	Mini-Storm	Multi-Massage	3"	Smooth	250	9.01
229-8390	Mini-Storm	Multi-Massage	3 5/16"	Large Face - Smooth	200	9.01
229-0160	Mini-Storm	Rifled	3"	Smooth	200	9.01
229-9500	Mini-Storm	Twister	3"	Smooth	200	12.10
229-8050	Poly Storm	Directional	3 3/8"	Smooth	130	11.85
229-8160	Poly Storm	Directional	4"	Large Face - Smooth	100	11.85
229-8010	Poly Storm	Roto	3 3/8"	Smooth	130	14.94
229-8140	Poly Storm	Roto	4"	Large Face - Smooth	100	14.94
229-8120	Poly Storm	Twin Roto	3 3/8"	Smooth	130	14.94
229-8170	Poly Storm	Twin Roto	4"	Large Face - Smooth	130	14.94
229-8030	Poly Storm	Massage	3 3/8"	Smooth	130	17.00
229-8150	Poly Storm	Massage	4"	Large Face - Smooth	100	17.00
229-8190	Poly Storm	Galaxy	3 3/8"	Smooth	130	11.85
229-8060	Poly Storm	Galaxy	4"	Large Face - Smooth	100	11.85
229-8530	Poly Storm	Galaxy Massage	3 3/8"	Smooth	130	17.00
229-8540	Poly Storm	Galaxy Massage	4"	Large Face - Smooth	100	17.00
229-8270	Poly Storm	Multi-Massage	3 3/8"	Smooth	130	11.85
229-8290	Poly Storm	Multi-Massage	4"	Large Face - Smooth	100	11.85
229-9600	Poly Storm	Twister	3 3/8"	Smooth	100	14.94
229-7630	Power Storm	Directional	5"	Smooth	50	14.94
229-7640	Power Storm	Twirl	5"	Smooth	50	14.94
229-7600	Power Storm	Roto	5"	Smooth	50	19.57
229-7610	Power Storm	Twin Roto	5"	Smooth	50	19.57
229-7740	Power Storm	Massage	5"	Smooth	50	23.69
229-7510	Power Storm	Multi-Massage	5"	Smooth	50	14.94
229-1960	Power Storm	Rifled	5"	Smooth	50	14.94

Multi-Massage
(Multi-Shower)



Rifled
(Enhanced Steady Stream)



Twister
(Adjustable Rotating Stream)



Acupressure
(Pressure Ball)



Note: All part numbers are for the new thread-in style jets. To order a snap-in style jet, change the part number prefix to 212-xxxx.



Spa Jets / Storm Jets - 5-Scallop Stainless Steel

NEW

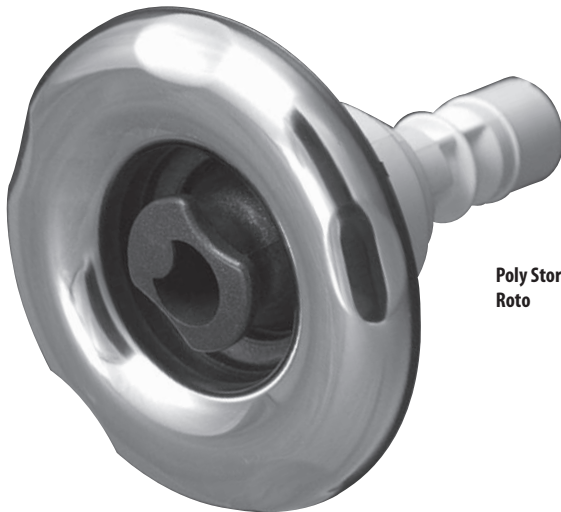
Thread-In Style Jets



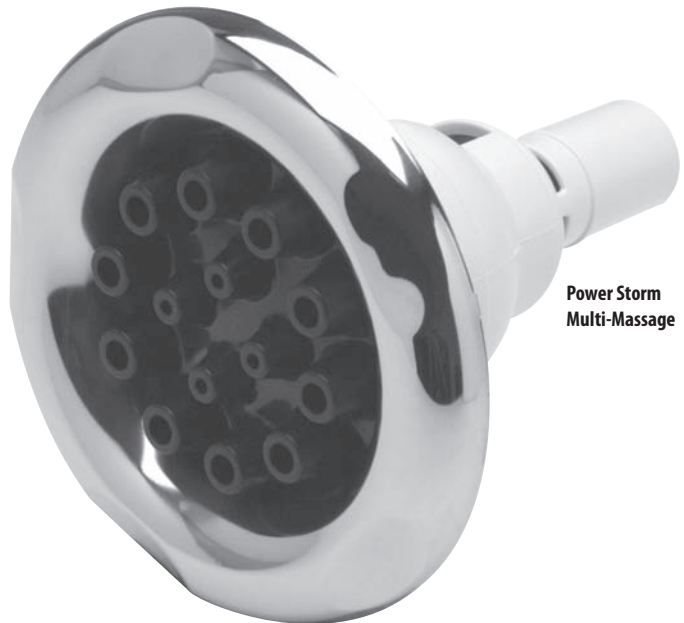
Cluster Storm
Pulsator



Mini-Storm
Massage



Poly Storm
Roto



Power Storm
Multi-Massage

Spa Jets / Storm Jets - 5-Scallop Stainless Steel



Directional / Twirl
(Steady Stream / Stationary Eyeball)



Roto
(Adjustable Rotating Stream)



Twin Roto
(Rotating Dual Stream)



Massage
(Pulsating Stream)



Galaxy
(Gentle Shower)



Storm Jets - 5-Scallop Stainless Steel

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-5310	Adj. Cluster Storm	Directional	2 1/4"	Stainless Steel	45	9.27
229-5320	Adj. Cluster Storm	Pulsator	2 1/4"	Stainless Steel	45	10.56
229-0110S	Adj. Cluster Storm	Rifled	2 1/4"	Stainless Steel	45	9.27
229-9720S	Adj. Cluster Storm	Shower	2 1/4"	Stainless Steel	45	9.27
229-5410S	Mini-Storm	Directional	3"	Stainless Steel	45	17.00
229-5420S	Mini-Storm	Roto	3"	Stainless Steel	45	20.09
229-5430S	Mini-Storm	Twin Roto	3"	Stainless Steel	45	20.09
229-5440S	Mini-Storm	Massage	3"	Stainless Steel	45	21.37
229-5450S	Mini-Storm	Galaxy	3"	Stainless Steel	250	9.27
229-8310S	Mini-Storm	Galaxy	3 5/16"	Large Face - Stainless Steel	120	9.79
229-5480S	Mini-Storm	Multi-Massage	3"	Stainless Steel	45	9.27
229-9500S	Mini-Storm	Twister	3"	Stainless Steel	45	20.09
229-5510S	Poly Storm	Directional	4"	Large Face - Stainless Steel	45	24.21
229-5520S	Poly Storm	Roto	4"	Large Face - Stainless Steel	45	27.30
229-5530S	Poly Storm	Twin Roto	4"	Large Face - Stainless Steel	45	27.30
229-5540S	Poly Storm	Massage	4"	Large Face - Stainless Steel	45	29.36
229-5550S	Poly Storm	Galaxy	4"	Large Face - Stainless Steel	45	24.21
229-5560S	Poly Storm	Galaxy Massage	4"	Large Face - Stainless Steel	45	29.36
229-5580S	Poly Storm	Multi-Massage	4"	Large Face - Stainless Steel	45	24.21
229-9600S	Poly Storm	Twister	4"	Stainless Steel	45	27.30
229-5610S	Power Storm	Directional	5"	Stainless Steel	50	28.33
229-5620S	Power Storm	Twirl	5"	Stainless Steel	50	28.33
229-5630S	Power Storm	Roto	5"	Stainless Steel	50	32.96
229-5640S	Power Storm	Twin Roto	5"	Stainless Steel	50	32.96
229-5650S	Power Storm	Massage	5"	Stainless Steel	50	37.08
229-5690S	Power Storm	Multi-Massage	5"	Stainless Steel	50	28.33

Multi-Massage
(Multi-Shower)



Rifled
(Enhanced Steady Stream)



Twister
(Adjustable Rotating Stream)



Acupressure
(Pressure Ball)



Note: All part numbers are for the new thread-in style jets. To order a snap-in style jet, change the part number prefix to 212-xxxx.



NEW

Thread-In Style Jets

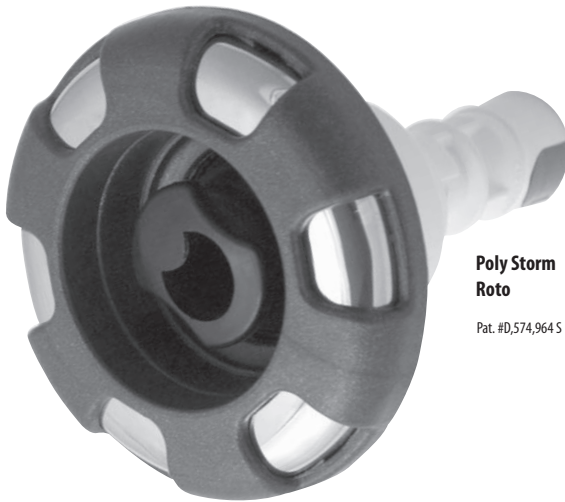


Cluster Storm Shower



Mini-Storm Rifled

Pat. #D,574,964 S



Poly Storm Roto

Pat. #D,574,964 S



Power Storm Twister

Pat. #D,574,964 S



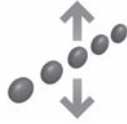
Mega Storm Turbulator

Pat. #D,574,964;
Patented Design
Pat. # TBA

Spa Jets / Storm Jets - 6-Spoke



Directional / Twirl
(Steady Stream / Stationary Eyeball)



Roto
(Adjustable Rotating Stream)



Twin Roto
(Rotating Dual Stream)



Massage
(Pulsating Stream)



Galaxy
(Gentle Shower)



Storm Jets - 6-Spoke

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-1470S	Adj. Cluster Storm	Directional	2 1/4"	Plastic / Stainless Steel	200	9.27
226-1470S	Adj. Cluster Storm	Directional - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	10.56
229-1440S	Adj. Cluster Storm	Pulsator	2 1/4"	Plastic / Stainless Steel	200	10.56
226-1440S	Adj. Cluster Storm	Pulsator - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	11.85
229-0130S	Adj. Cluster Storm	Rifled	2 1/4"	Plastic / Stainless Steel	200	9.27
226-0130S	Adj. Cluster Storm	Rifled - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	10.56
229-1770S	Adj. Cluster Storm	Shower	2 1/4"	Plastic / Stainless Steel	200	9.27
229-3830S	Adj. Cluster Storm	Shower - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	10.56
229-8630S	Mini-Storm	Directional	3 5/8"	Plastic / Stainless Steel	180	17.00
229-8640S	Mini-Storm	Roto	3 5/8"	Plastic / Stainless Steel	200	20.09
229-8650S	Mini-Storm	Twin Roto	3 5/8"	Plastic / Stainless Steel	200	20.09
229-8660S	Mini-Storm	Massage	3 5/8"	Plastic / Stainless Steel	200	21.37
229-8670S	Mini-Storm	Galaxy	3 5/8"	Plastic / Stainless Steel	200	17.00
229-8700S	Mini-Storm	Multi-Massage	3 5/8"	Plastic / Stainless Steel	200	17.00
229-0180S	Mini-Storm	Rifled	3 5/8"	Plastic / Stainless Steel	180	17.00
229-9520S	Mini-Storm	Twister	3 5/8"	Plastic / Stainless Steel	180	20.09
229-8590S	Poly Storm	Directional	3 5/8"	Plastic / Stainless Steel	100	24.21
229-8570S	Poly Storm	Roto	3 5/8"	Plastic / Stainless Steel	100	27.30
229-8580S	Poly Storm	Twin Roto	3 5/8"	Plastic / Stainless Steel	100	22.30
229-3200S	Poly Storm	Massage	3 5/8"	Plastic / Stainless Steel	100	29.36
229-3210S	Poly Storm	Galaxy	3 5/8"	Plastic / Stainless Steel	100	24.21
229-3220S	Poly Storm	Galaxy Massage	3 5/8"	Plastic / Stainless Steel	100	29.36
229-3240S	Poly Storm	Multi-Massage	3 5/8"	Plastic / Stainless Steel	100	24.21
224-5710	Poly Storm	Acupressure	3 5/8"	Plastic / Stainless Steel	65	27.30
229-1930S	Poly Storm	Rifled	3 5/8"	Plastic / Stainless Steel	100	24.21
229-9620	Poly Storm	Twister	3 5/8"	Plastic / Stainless Steel	100	27.30
229-7570S	Power Storm	Directional	5 1/4"	Plastic / Stainless Steel	45	28.33
229-7580S	Power Storm	Twirl	5 1/4"	Plastic / Stainless Steel	45	28.33
229-7550S	Power Storm	Roto	5 1/4"	Plastic / Stainless Steel	45	32.96
229-7560S	Power Storm	Twin Roto	5 1/4"	Plastic / Stainless Steel	45	32.96
229-7590S	Power Storm	Massage	5 1/4"	Plastic / Stainless Steel	45	37.08
229-7250S	Power Storm	Multi-Massage	5 1/4"	Plastic / Stainless Steel	45	28.33
224-6700S	Power Storm	Acupressure	5 1/4"	Plastic / Stainless Steel	45	32.96
229-7700S	Power Storm	Twister	5 1/4"	Plastic / Stainless Steel	45	32.96
229-1980S	Power Storm	Rifled	5 1/4"	Plastic / Stainless Steel	45	28.33
224-2110S	Mega Storm	Turbulator	6 1/8"	Plastic / Stainless Steel	20	39.14
224-2170S	Mega Storm	Thruster	6 1/8"	Plastic / Stainless Steel	20	37.08
224-2140S	Mega Storm	Twirl	6 1/8"	Plastic / Stainless Steel	20	36.05

Multi-Massage
(Multi-Shower)



Rifled
(Enhanced Steady Stream)



Twister
(Adjustable Rotating Stream)



Acupressure
(Pressure Ball)



All 6-Spoke Storm Jets are available as Plastic / Stainless Steel or Two-Tone Plastic. Please call for Two-Tone Plastic part numbers and colors.

Note: All part numbers are for the new thread-in style jets. To order a snap-in style jet, change the part number prefix to 212-xxxx.



NEW

Thread-In Style Jets



Cluster Storm Shower

Pat. #D591,863 S



Mini-Storm Multi-Massage

Pat. #D591,863 S



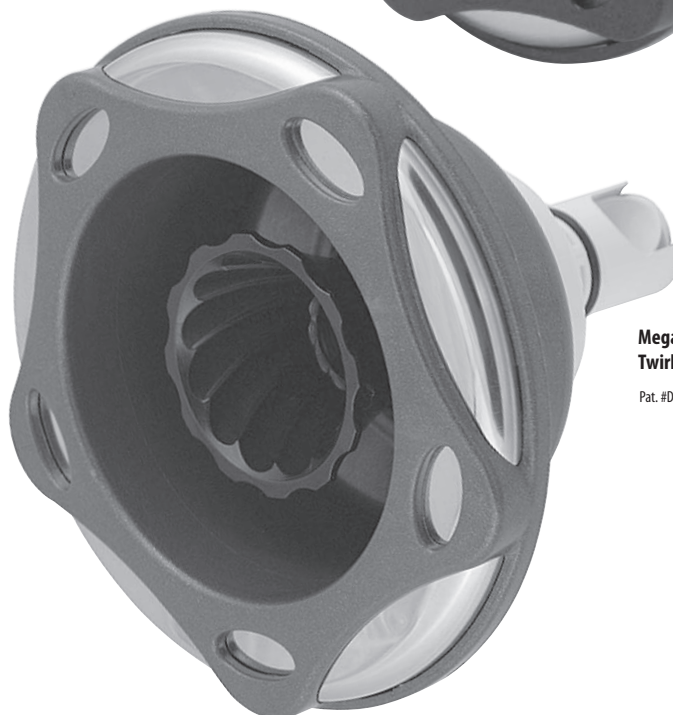
Poly Storm Acupressure

Pat. #5,920,925
Pat. #D591,863 S



Power Storm Rifled

Pat. #D591,863 S

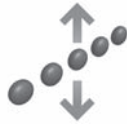


Mega Storm Twirl

Pat. #D591,863 S



Directional / Twirl
(Steady Stream / Stationary Eyeball)



Roto
(Adjustable Rotating Stream)



Twin Roto
(Rotating Dual Stream)



Massage
(Pulsating Stream)



Galaxy
(Gentle Shower)



Storm Jets - Revo

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-1460S	Adj. Cluster Storm	Directional	2 1/4"	Plastic / Stainless Steel	200	9.27
226-1460S	Adj. Cluster Storm	Directional - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	10.56
229-1430S	Adj. Cluster Storm	Pulsator	2 1/4"	Plastic / Stainless Steel	200	10.56
226-1430S	Adj. Cluster Storm	Pulsator - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	11.85
229-0120S	Adj. Cluster Storm	Rifled	2 1/4"	Plastic / Stainless Steel	200	9.27
226-0120S	Adj. Cluster Storm	Rifled - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	10.56
229-9730S	Adj. Cluster Storm	Shower	2 1/4"	Plastic / Stainless Steel	200	9.27
229-8790S	Mini-Storm	Directional	3 5/8"	Plastic / Stainless Steel	200	17.00
229-8850S	Mini-Storm	Roto	3 5/8"	Plastic / Stainless Steel	200	20.09
229-8860S	Mini-Storm	Twin Roto	3 5/8"	Plastic / Stainless Steel	200	20.09
229-8870S	Mini-Storm	Massage	3 5/8"	Plastic / Stainless Steel	200	21.37
229-8880S	Mini-Storm	Galaxy	3 5/8"	Plastic / Stainless Steel	200	17.00
229-9020S	Mini-Storm	Multi-Massage	3 5/8"	Plastic / Stainless Steel	200	17.00
229-0170S	Mini-Storm	Rifled	3 5/8"	Plastic / Stainless Steel	180	17.00
229-9510S	Mini-Storm	Twister	3 5/8"	Plastic / Stainless Steel	180	20.09
229-3250S	Poly Storm	Directional	3 5/8"	Plastic / Stainless Steel	100	24.21
229-3260S	Poly Storm	Roto	3 5/8"	Plastic / Stainless Steel	100	27.30
229-3270S	Poly Storm	Twin Roto	3 5/8"	Plastic / Stainless Steel	100	27.30
229-3280S	Poly Storm	Massage	3 5/8"	Plastic / Stainless Steel	100	29.36
229-3290S	Poly Storm	Galaxy	3 5/8"	Plastic / Stainless Steel	100	24.21
229-3600S	Poly Storm	Galaxy Massage	3 5/8"	Plastic / Stainless Steel	100	29.36
229-3620S	Poly Storm	Multi-Massage	3 5/8"	Plastic / Stainless Steel	100	24.21
224-5700	Poly Storm	Acupressure	3 5/8"	Plastic / Stainless Steel	65	27.30
229-1920S	Poly Storm	Rifled	3 5/8"	Plastic / Stainless Steel	100	24.21
229-9610S	Poly Storm	Twister	3 5/8"	Plastic / Stainless Steel	100	27.30
229-7120S	Power Storm	Directional	5 1/4"	Plastic / Stainless Steel	45	28.33
229-7130S	Power Storm	Twirl	5 1/4"	Plastic / Stainless Steel	45	28.33
229-7140S	Power Storm	Roto	5 1/4"	Plastic / Stainless Steel	45	32.96
229-7150S	Power Storm	Twin Roto	5 1/4"	Plastic / Stainless Steel	45	32.96
229-7160S	Power Storm	Massage	5 1/4"	Plastic / Stainless Steel	45	37.08
229-7090S	Power Storm	Multi-Massage	5 1/4"	Plastic / Stainless Steel	45	28.33
224-6710S	Power Storm	Acupressure	5 1/4"	Plastic / Stainless Steel	45	32.96
229-7690S	Power Storm	Twister	5 1/4"	Plastic / Stainless Steel	45	32.96
229-1970S	Power Storm	Rifled	5 1/4"	Plastic / Stainless Steel	45	28.33
224-2120S	Mega Storm	Turbulator	6 1/8"	Plastic / Stainless Steel	20	39.14
224-2180S	Mega Storm	Thruster	6 1/8"	Plastic / Stainless Steel	20	37.08
224-2150S	Mega Storm	Twirl	6 1/8"	Plastic / Stainless Steel	20	36.05

Multi-Massage
(Multi-Shower)



Rifled
(Enhanced Steady Stream)



Twister
(Adjustable Rotating Stream)



Acupressure
(Pressure Ball)



All Revo Storm Jets are available as Plastic / Stainless Steel or Two-Tone Plastic. Please call for Two-Tone Plastic part numbers and colors.

Note: All part numbers are for the new thread-in style jets. To order a snap-in style jet, change the part number prefix to 212-xxxx.



Spa Jets / Storm Jets - Swirl

NEW

Thread-In Style Jets



**Cluster Storm
Large Face
Rifled**

Pat. #D,574,501 S



**Mini-Storm
Massage**

Pat. #5,920,925
Pat. #D,574,501 S



**Poly Storm
Massage**

Pat. #5,920,925
Pat. #D,574,501 S



**Power Storm
Acupressure**

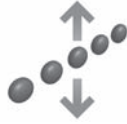
Pat. #D,574,501 S

Storm Jets - Swirl

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-1670S	Adj. Cluster Storm	Directional	2 1/4"	Plastic / Stainless Steel	200	9.27
226-1670S	Adj. Cluster Storm	Directional - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	10.56
229-0210S	Adj. Cluster Storm	Directional	3 5/16"	Large Face - Stainless Steel	200	14.42
229-1780S	Adj. Cluster Storm	Pulsator	2 1/4"	Plastic / Stainless Steel	200	10.56
226-1780S	Adj. Cluster Storm	Pulsator - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	11.85
229-0220S	Adj. Cluster Storm	Pulsator	3 5/16"	Large Face - Stainless Steel	200	15.71
229-0140S	Adj. Cluster Storm	Rifled	2 1/4"	Plastic / Stainless Steel	200	9.27
226-0140S	Adj. Cluster Storm	Rifled - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	10.56
229-0230S	Adj. Cluster Storm	Rifled	3 5/16"	Large Face - Stainless Steel	200	14.42
229-1790S	Adj. Cluster Storm	Shower	2 1/4"	Plastic / Stainless Steel	200	9.27
229-0300S	Adj. Cluster Storm	Shower - 100% Shut-Off	2 1/4"	Plastic / Stainless Steel	200	10.56
229-0240S	Adj. Cluster Storm	Shower	3 5/16"	Large Face - Stainless Steel	200	14.42



Directional / Twirl
(Steady Stream / Stationary Eyeball)



Roto
(Adjustable Rotating Stream)



Twin Roto
(Rotating Dual Stream)



Massage
(Pulsating Stream)



Galaxy
(Gentle Shower)



Storm Jets - Swirl

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-8440S	Mini-Storm	Directional	3 5/16"	Plastic / Stainless Steel	200	17.00
229-8470S	Mini-Storm	Roto	3 5/16"	Plastic / Stainless Steel	200	20.09
229-8450S	Mini-Storm	Twin Roto	3 5/16"	Plastic / Stainless Steel	200	20.09
229-8460S	Mini-Storm	Massage	3 5/16"	Plastic / Stainless Steel	200	21.37
229-9050S	Mini-Storm	Galaxy	3 5/16"	Plastic / Stainless Steel	200	17.00
229-9040S	Mini-Storm	Multi-Massage	3 5/16"	Plastic / Stainless Steel	200	17.00
229-0190S	Mini-Storm	Rifled	3 5/16"	Plastic / Stainless Steel	180	17.00
229-9530S	Mini-Storm	Twister	3 5/16"	Plastic / Stainless Steel	180	20.09
229-4020S	Poly Storm	Directional	3 5/8"	Plastic / Stainless Steel	100	24.21
229-0440S	Poly Storm	Directional	4 3/8"	Large Face - Stainless Steel	70	26.27
229-4030S	Poly Storm	Roto	3 5/8"	Plastic / Stainless Steel	100	27.30
229-0450S	Poly Storm	Roto	4 3/8"	Large Face - Stainless Steel	70	29.36
229-4040S	Poly Storm	Twin Roto	3 5/8"	Plastic / Stainless Steel	100	27.30
229-0460S	Poly Storm	Twin Roto	4 3/8"	Large Face - Stainless Steel	70	29.36
229-4050S	Poly Storm	Massage	3 5/8"	Plastic / Stainless Steel	100	29.36
229-0620S	Poly Storm	Massage	4 3/8"	Large Face - Stainless Steel	70	31.42
229-4060S	Poly Storm	Galaxy	3 5/8"	Plastic / Stainless Steel	100	24.21
229-0470S	Poly Storm	Galaxy	4 3/8"	Large Face - Stainless Steel	70	26.27
229-4070S	Poly Storm	Galaxy Massage	3 5/8"	Plastic / Stainless Steel	100	29.50
229-4090S	Poly Storm	Multi-Massage	3 5/8"	Plastic / Stainless Steel	100	24.21
229-0480S	Poly Storm	Multi-Massage	4 3/8"	Large Face - Stainless Steel	70	26.27
229-5720S	Poly Storm	Acupressure	3 5/8"	Plastic / Stainless Steel	65	27.30
229-0490S	Poly Storm	Acupressure	4 3/8"	Large Face - Stainless Steel	70	29.36
229-1940S	Poly Storm	Rifled	3 5/8"	Plastic / Stainless Steel	100	24.21
229-0610S	Poly Storm	Rifled	4 3/8"	Large Face - Stainless Steel	70	26.27
229-9630S	Poly Storm	Twister	3 5/8"	Plastic / Stainless Steel	100	27.30
229-0410S	Poly Storm	Twister	4 3/8"	Large Face - Stainless Steel	70	29.36
229-6340S	Power Storm	Directional	5 1/4"	Plastic / Stainless Steel	45	28.33
229-6180S	Power Storm	Twirl	5 1/4"	Plastic / Stainless Steel	45	28.33
229-6380S	Power Storm	Roto	5 1/4"	Plastic / Stainless Steel	45	32.96
229-6360S	Power Storm	Twin Roto	5 1/4"	Plastic / Stainless Steel	45	32.96
229-6350S	Power Storm	Massage	5 1/4"	Plastic / Stainless Steel	45	37.08
229-6170S	Power Storm	Multi-Massage	5 1/4"	Plastic / Stainless Steel	45	28.33
229-6700S	Power Storm	Acupressure	5 1/4"	Plastic / Stainless Steel	45	32.96
229-7680S	Power Storm	Twister	5 1/4"	Plastic / Stainless Steel	45	32.96
229-1990S	Power Storm	Rifled	5 1/4"	Plastic / Stainless Steel	45	28.33

Multi-Massage
(Multi-Shower)



Rifled
(Enhanced Steady Stream)



Twister
(Adjustable Rotating Stream)



Acupressure
(Pressure Ball)



All Swirl Storm Jets are available as Plastic / Stainless Steel or Two-Tone Plastic. Please call for Two-Tone Plastic part numbers and colors.

Note: All part numbers are for the new thread-in style jets. To order a snap-in style jet, change the part number prefix to 212-xxxx.



Spa Jets / Storm Jets - Reverse Swirl

NEW

Thread-In Style Jets



**Cluster Storm
Directional**

Pat. #D,574,501 S



**Mini-Storm
Twin Roto**

Pat. #D,574,501 S



**Poly Storm
Twin Roto**

Pat. #D,574,501 S



**Power Storm
Twister**

Pat. #D,574,501 S

Storm Jets - Reverse Swirl

Part No.	Jet Type	EyeBall	Size	Style	Case Qty.	List (US \$)
229-2700S	Adj. Cluster Storm	Directional	2 1/4"	Stainless Steel / Plastic	200	9.27
229-3300S	Adj. Cluster Storm	Directional - 100% Shut-Off	2 1/4"	Stainless Steel / Plastic	200	10.56
229-2740S	Adj. Cluster Storm	Directional	3 5/16"	Large Face - Stainless Steel	200	14.42
229-2720S	Adj. Cluster Storm	Pulsator	2 1/4"	Stainless Steel / Plastic	200	10.56
229-3310S	Adj. Cluster Storm	Pulsator - 100% Shut-Off	2 1/4"	Stainless Steel / Plastic	200	11.85
229-2760S	Adj. Cluster Storm	Pulsator	3 5/16"	Large Face - Stainless Steel	200	15.71
229-2710S	Adj. Cluster Storm	Rifled	2 1/4"	Stainless Steel / Plastic	200	9.27
229-3320S	Adj. Cluster Storm	Rifled - 100% Shut-Off	2 1/4"	Stainless Steel / Plastic	200	10.56
229-2750S	Adj. Cluster Storm	Rifled	3 5/16"	Large Face - Stainless Steel	200	14.42
229-2730S	Adj. Cluster Storm	Shower	2 1/4"	Stainless Steel / Plastic	200	9.27
229-3330S	Adj. Cluster Storm	Shower - 100% Shut-Off	2 1/4"	Stainless Steel / Plastic	200	10.56
229-2770S	Adj. Cluster Storm	Shower	3 5/16"	Large Face - Stainless Steel	200	14.42

Spa Jets / Storm Jets - Reverse Swirl



Directional / Twirl
(Steady Stream / Stationary Eyeball)



Roto
(Adjustable Rotating Stream)



Twin Roto
(Rotating Dual Stream)



Massage
(Pulsating Stream)



Galaxy
(Gentle Shower)



Storm Jets - Reverse Swirl

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-2400S	Mini-Storm	Directional	3 5/16"	Stainless Steel / Plastic	150	17.00
229-2420S	Mini-Storm	Roto	3 5/16"	Stainless Steel / Plastic	150	20.09
229-2430S	Mini-Storm	Twin Roto	3 5/16"	Stainless Steel / Plastic	150	20.09
229-2440S	Mini-Storm	Massage	3 5/16"	Stainless Steel / Plastic	150	21.37
229-2450S	Mini-Storm	Galaxy	3 5/16"	Stainless Steel / Plastic	150	17.00
229-2480S	Mini-Storm	Multi-Massage	3 5/16"	Stainless Steel / Plastic	150	17.00
229-2410S	Mini-Storm	Rifled	3 5/16"	Stainless Steel / Plastic	150	17.00
229-2940S	Mini-Storm	Twister	3 5/16"	Stainless Steel / Plastic	150	20.09
229-2800S	Poly Storm	Directional	3 5/8"	Stainless Steel / Plastic	100	24.21
229-2500S	Poly Storm	Directional	4 3/8"	Large Face - Stainless Steel	70	26.27
229-2820S	Poly Storm	Roto	3 5/8"	Stainless Steel / Plastic	100	27.30
229-2520S	Poly Storm	Roto	4 3/8"	Large Face - Stainless Steel	70	29.36
229-2830S	Poly Storm	Twin Roto	3 5/8"	Stainless Steel / Plastic	100	27.30
229-2530S	Poly Storm	Twin Roto	4 3/8"	Large Face - Stainless Steel	70	29.36
229-2840S	Poly Storm	Massage	3 5/8"	Stainless Steel / Plastic	100	29.36
229-2540S	Poly Storm	Massage	4 3/8"	Large Face - Stainless Steel	70	31.42
229-2850S	Poly Storm	Galaxy	3 5/8"	Stainless Steel / Plastic	100	24.21
229-2550S	Poly Storm	Galaxy	4 3/8"	Large Face - Stainless Steel	70	26.27
229-2860S	Poly Storm	Galaxy Massage	3 5/8"	Stainless Steel / Plastic	100	29.36
229-2880S	Poly Storm	Multi-Massage	3 5/8"	Stainless Steel / Plastic	100	24.21
229-2580S	Poly Storm	Multi-Massage	4 3/8"	Large Face - Stainless Steel	70	26.27
229-2890S	Poly Storm	Acupressure	3 5/8"	Stainless Steel / Plastic	100	27.30
229-2590S	Poly Storm	Acupressure	4 3/8"	Large Face - Stainless Steel	70	29.36
229-2810S	Poly Storm	Rifled	3 5/8"	Stainless Steel / Plastic	100	24.21
229-2510S	Poly Storm	Rifled	4 3/8"	Large Face - Stainless Steel	70	26.27
229-2950S	Poly Storm	Twister	3 5/8"	Stainless Steel / Plastic	100	27.30
229-2960S	Poly Storm	Twister	4 3/8"	Large Face - Stainless Steel	70	29.36
229-2600S	Power Storm	Directional	5 1/4"	Stainless Steel / Plastic	45	28.33
229-2610S	Power Storm	Twirl	5 1/4"	Stainless Steel / Plastic	45	28.33
229-2630S	Power Storm	Roto	5 1/4"	Stainless Steel / Plastic	45	32.96
229-2640S	Power Storm	Twin Roto	5 1/4"	Stainless Steel / Plastic	45	32.96
229-2650S	Power Storm	Massage	5 1/4"	Stainless Steel / Plastic	45	37.08
229-2690S	Power Storm	Multi-Massage	5 1/4"	Stainless Steel / Plastic	45	28.33
229-2780S	Power Storm	Acupressure	5 1/4"	Stainless Steel / Plastic	45	32.96
229-2790S	Power Storm	Twister	5 1/4"	Stainless Steel / Plastic	45	32.96
229-2620S	Power Storm	Rifled	5 1/4"	Stainless Steel / Plastic	45	28.33

Multi-Massage
(Multi-Shower)



Rifled
(Enhanced Steady Stream)



Twister
(Adjustable Rotating Stream)



Acupressure
(Pressure Ball)



All Reverse Swirl Storm Jets are available as Stainless Steel / Plastic or Two-Tone Plastic. Please call for Two-Tone Plastic part numbers and colors.

Note: All part numbers are for the new thread-in style jets. To order a snap-in style jet, change the part number prefix to 212-xxxx.



NEW

Thread-In Style Jets



Cluster Storm Pulsator

Pat. #D,574,964 S



Mini-Storm Multi-Massage

Pat. #D,574,964 S



Poly Storm Directional

Pat. #D,574,964 S



Power Storm Massage

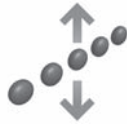
Pat. #D,574,964 S;
Pat. #5,920,925

Storm Jets - Nova

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-9000S	Adj. Cluster Storm	Directional	2 1/4"	Stainless Steel / Plastic	200	9.27
229-9050S	Adj. Cluster Storm	Directional - 100% Shut-Off	2 1/4"	Stainless Steel / Plastic	200	10.56
229-9010S	Adj. Cluster Storm	Pulsator	2 1/4"	Stainless Steel / Plastic	200	10.56
229-3400S	Adj. Cluster Storm	Pulsator - 100% Shut-Off	2 1/4"	Stainless Steel / Plastic	200	11.85
229-9020S	Adj. Cluster Storm	Rifled	2 1/4"	Stainless Steel / Plastic	200	9.27
229-3410S	Adj. Cluster Storm	Rifled - 100% Shut-Off	2 1/4"	Stainless Steel / Plastic	200	10.56
229-9060S	Adj. Cluster Storm	Shower	2 1/4"	Stainless Steel / Plastic	200	9.27
229-3420S	Adj. Cluster Storm	Shower - 100% Shut-Off	2 1/4"	Stainless Steel / Plastic	200	10.56



Directional / Twirl
(Steady Stream / Stationary Eyeball)



Roto
(Adjustable Rotating Stream)



Twin Roto
(Rotating Dual Stream)



Massage
(Pulsating Stream)



Galaxy
(Gentle Shower)



Storm Jets - Nova

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.	List (US \$)
229-9100S	Mini-Storm	Directional	3 5/16"	Stainless Steel / Plastic	150	17.00
229-9150S	Mini-Storm	Roto	3 5/16"	Stainless Steel / Plastic	150	20.09
229-9130S	Mini-Storm	Twin Roto	3 5/16"	Stainless Steel / Plastic	150	20.09
229-9160S	Mini-Storm	Massage	3 5/16"	Stainless Steel / Plastic	150	21.37
229-9170S	Mini-Storm	Galaxy	3 5/16"	Stainless Steel / Plastic	150	17.00
229-9140S	Mini-Storm	Multi-Massage	3 5/16"	Stainless Steel / Plastic	150	17.00
229-9180S	Mini-Storm	Rifled	3 5/16"	Stainless Steel / Plastic	150	17.00
229-9190S	Mini-Storm	Twister	3 5/16"	Stainless Steel / Plastic	150	20.09
229-9200S	Poly Storm	Directional	3 5/8"	Stainless Steel / Plastic	100	24.21
229-9300S	Poly Storm	Directional	4 3/8"	Large Face - Stainless Steel	70	26.27
229-9210S	Poly Storm	Roto	3 5/8"	Stainless Steel / Plastic	70	27.30
229-9310S	Poly Storm	Roto	4 3/8"	Large Face - Stainless Steel	70	29.36
229-9220S	Poly Storm	Twin Roto	3 5/8"	Stainless Steel / Plastic	70	27.30
229-9330S	Poly Storm	Twin Roto	4 3/8"	Large Face - Stainless Steel	70	29.36
229-9230S	Poly Storm	Massage	3 5/8"	Stainless Steel / Plastic	70	29.36
229-9330S	Poly Storm	Massage	4 3/8"	Large Face - Stainless Steel	70	31.42
229-9240S	Poly Storm	Galaxy	3 5/8"	Stainless Steel / Plastic	70	24.21
229-9340S	Poly Storm	Galaxy	4 3/8"	Large Face - Stainless Steel	70	26.27
229-9250S	Poly Storm	Galaxy Massage	3 5/8"	Stainless Steel / Plastic	70	29.36
229-9260S	Poly Storm	Multi-Massage	3 5/8"	Stainless Steel / Plastic	70	24.21
229-9350S	Poly Storm	Multi-Massage	4 3/8"	Large Face - Stainless Steel	70	26.27
229-9270S	Poly Storm	Acupressure	3 5/8"	Stainless Steel / Plastic	70	27.30
229-9360S	Poly Storm	Acupressure	4 3/8"	Large Face - Stainless Steel	70	29.36
229-9280S	Poly Storm	Rifled	3 5/8"	Stainless Steel / Plastic	70	24.21
229-9370S	Poly Storm	Rifled	4 3/8"	Large Face - Stainless Steel	70	26.27
229-9290S	Poly Storm	Twister	3 5/8"	Stainless Steel / Plastic	70	27.30
229-9380S	Poly Storm	Twister	4 3/8"	Large Face - Stainless Steel	70	29.36
229-9410S	Power Storm	Directional	5 1/4"	Stainless Steel / Plastic	45	28.33
229-9440S	Power Storm	Twirl	5 1/4"	Stainless Steel / Plastic	45	28.33
229-9420S	Power Storm	Roto	5 1/4"	Stainless Steel / Plastic	45	32.96
229-9430S	Power Storm	Twin Roto	5 1/4"	Stainless Steel / Plastic	45	32.96
229-9460S	Power Storm	Massage	5 1/4"	Stainless Steel / Plastic	45	37.08
229-9400S	Power Storm	Multi-Massage	5 1/4"	Stainless Steel / Plastic	45	28.33
229-9490S	Power Storm	Acupressure	5 1/4"	Stainless Steel / Plastic	45	32.96
229-9450S	Power Storm	Twister	5 1/4"	Stainless Steel / Plastic	45	32.96
229-9480S	Power Storm	Rifled	5 1/4"	Stainless Steel / Plastic	45	28.33

Multi-Massage
(Multi-Shower)



Rifled
(Enhanced Steady Stream)



Twister
(Adjustable Rotating Stream)



Acupressure
(Pressure Ball)



All Nova Storm Jets are available as Stainless Steel / Plastic or Two-Tone Plastic. Please call for Two-Tone Plastic part numbers and colors.

Note: All part numbers are for the new thread-in style jets. To order a snap-in style jet, change the part number prefix to 212-xxxx.



Spa Jets / Storm Jet Accessories



217-0047 / 217-0057



218-5150



212-7797



210-3250



212-7757

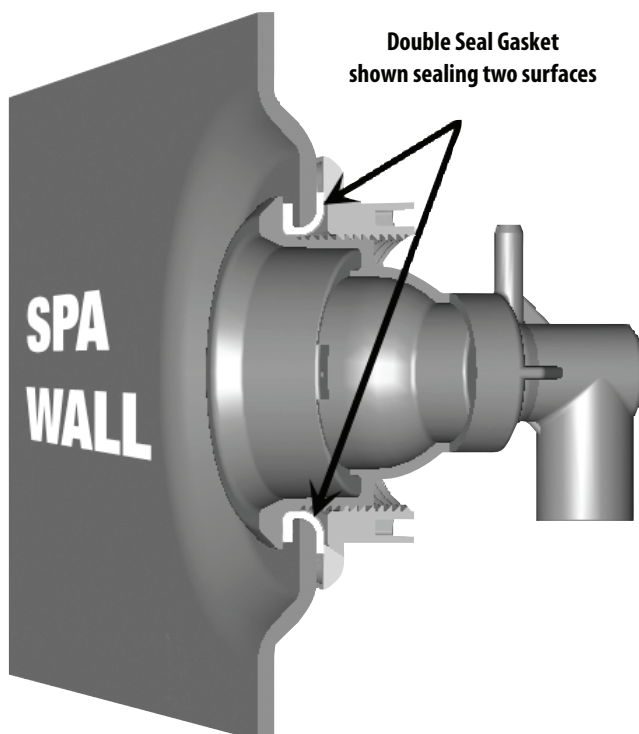
Storm Jet Accessories

Part No.	Description	Case Quantity	List (US \$)
217-0047	Mini-Storm Jet Nozzle Reducer - 1/4" Orifice	12	0.33
217-0057	Poly-Storm Jet Nozzle Reducer - 1/4" Orifice	12	0.33
218-5150	Adj. Cluster Storm Self-Alignment Ring	500	0.64
212-7797	Mini-Storm Hand-Held Jet -5-Scallop	5	76.66
210-3250	Poly-Storm Hand-Held Jet - 5-Scallop	5	93.10
212-7757	Power-Storm Hand-Held Jet - 5-Scallop	12	109.70



FEATURES:

- Seals two surfaces for the very best seal possible
- Easy installation
- No silicone required
- No silicone cleanup



For years, OEM spa manufactures have been determined to build spas without the use of silicone. Now, finally there is a new gasket design that can be truly relied upon for a watertight seal that will last the life of the spa. Waterway's new, patent pending Double Seal Gaskets seal two surfaces for the best seal possible.

These gaskets are available now for our Mini, Poly, and Power Storm Jets, suctions and filters.

Double Seal Gaskets for Storm Jets

Part No.	Description	Case Quantity	List (US \$)
711-6920	Mini-Storm Double Seal Gasket	500	1.42
711-4430	Poly Storm Double Seal Gasket	500	1.62
711-6620	Power Storm Double Seal Gasket	250	1.98

Gaskets and Self-Alignment Rings for Storm Jets

Part No.	Description	Case Quantity	List (US \$)
711-6900	Mini-Storm Grommet Gasket	2000	0.50
711-6910	Mini-Storm Flat Gasket	3000	0.50
711-4400	Poly-Storm Grommet Gasket	2000	0.50
711-4410	Poly-Storm Flat Gasket	3000	0.50
711-6500	Power-Storm Grommet Gasket	500	0.69
711-6608	Power-Storm Flat Gasket	500	0.69
718-6960	Mini-Storm Self-Alignment Ring	800	0.81
218-4010	Poly-Storm Self-Alignment Ring	500	0.82
218-6680	Power-Storm Self-Alignment Ring - Regular	160	2.32
218-6680T	Power-Storm Self-Alignment Ring - Thin	160	2.32

EP Seals for Storm Jets

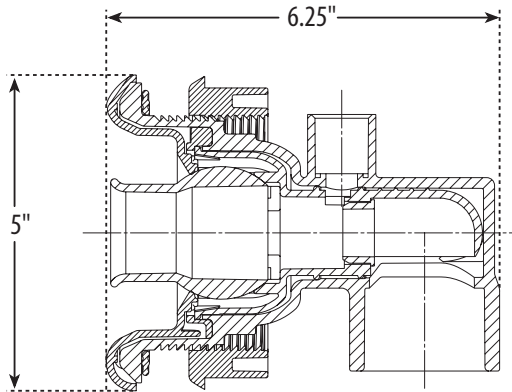
Part No.	Description	Case Quantity	List (US \$)
806-0010	EP Seal for Cluster Storm Jets	60	0.45
806-0011	EP Seal for Mini-Storm Jets	60	0.82
806-0012	EP Seal for Poly Storm Jets	60	1.12
806-0013	EP Seal for Power Storm Jets	60	1.88



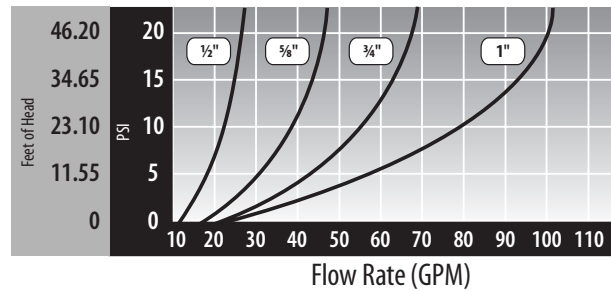
Spa Jets / Whirlpool Jets

FEATURES:

- Adjustable flow control
- Large 1 1/2" socket intake
- Available in smooth face and 5-Scallop escutcheons
- Four water nozzle sizes to choose from: 1/2" - 5/8" - 3/4" and 1" (see flow chart)
- Self-alignment ring available for use without silicone (optional)
- Universal on/off control (on = counterclockwise / off = clockwise)



PRESSURE VERSUS FLOW RATE



Whirlpool Jet Body Assemblies

Part No.	Description	Case Quantity	List (US \$)
212-2000	Body - with Flat Gasket - 1 1/2" S x 1 1/2" S	25	13.15
212-2000G	Body - with Grommet Gasket - 1 1/2" S x 1 1/2" S	25	13.15
212-2010	Body - with Flat Gasket - 1" S x 1 1/2" S	25	13.15
212-2010G	Body - with Grommet Gasket - 1" S x 1 1/2" S	25	13.15
212-2130	Same Side Body - with Flat Gasket - 1 1/2" S x 1 1/2" S	25	13.15
212-2130G	Same Side Body - with Grommet Gasket - 1 1/2" S x 1 1/2" S	25	13.15

Whirlpool Jet Internals

Part No.	Description	Case Quantity	List (US \$)
212-2020	Non-Adjustable - 5-Scallop	45	22.80
212-2030	Non-Adjustable - Smooth	45	22.80
212-2030S	Non-Adjustable - Stainless Steel	45	34.89
212-2050	Adjustable - 5-Scallop	45	27.41
212-2060	Adjustable - Smooth	45	27.41
212-2060S	Adjustable - Stainless Steel	45	39.49



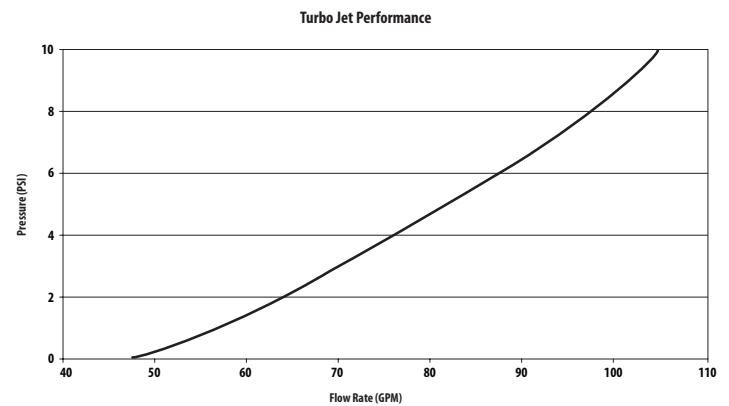
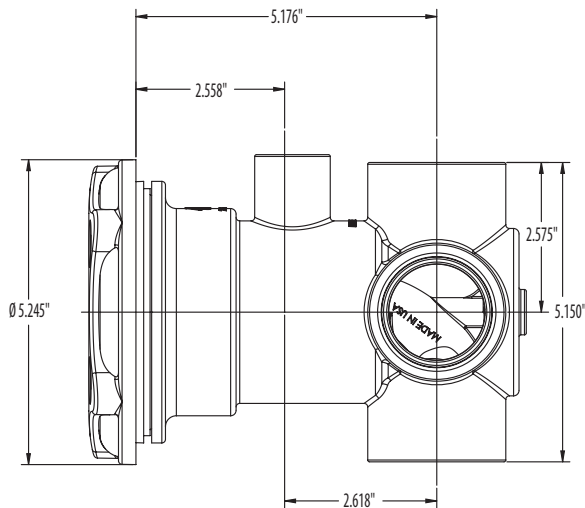
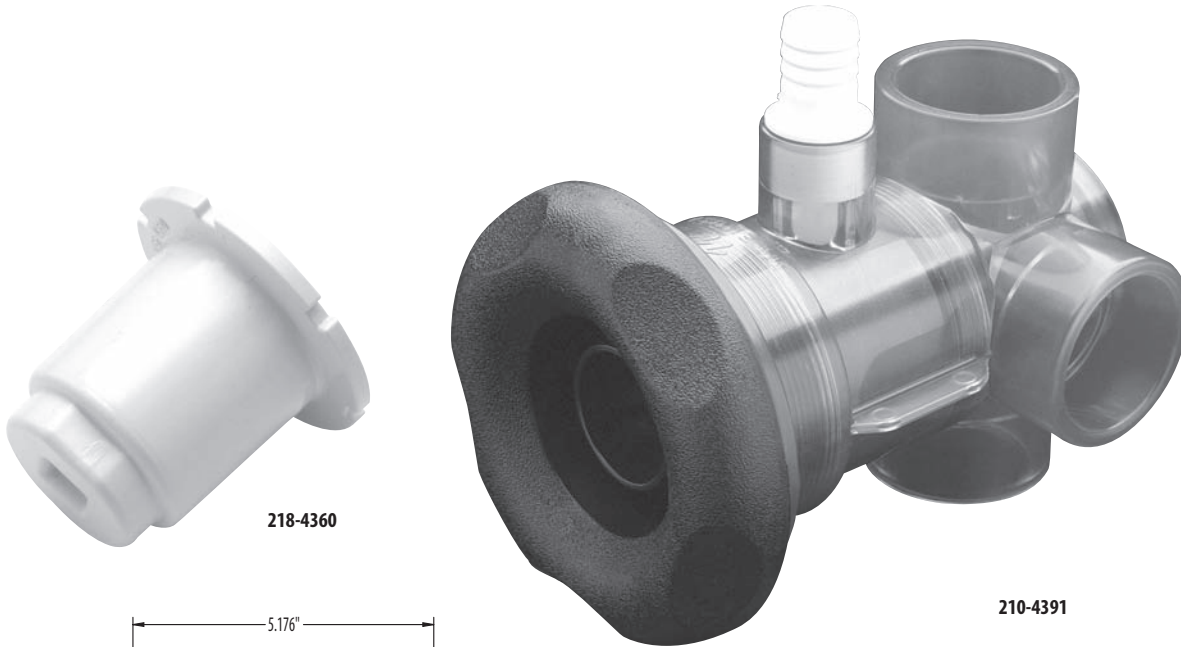
Whirlpool Accessories

Part No.	Description	Case Quantity	List (US \$)
223-0010	Air Check Valve Adapter - 3/8" SB x 1/2" Spigot	600	1.95



FEATURES:

- Works as a valve to divert water to one or two locations
- Works as a high volume whirlpool jet
- Comes with a built in check valve
- Plumbing size is 1 1/2" S x 2" Spigot for all water ports and 3/4 RB air port



Turbo Jet

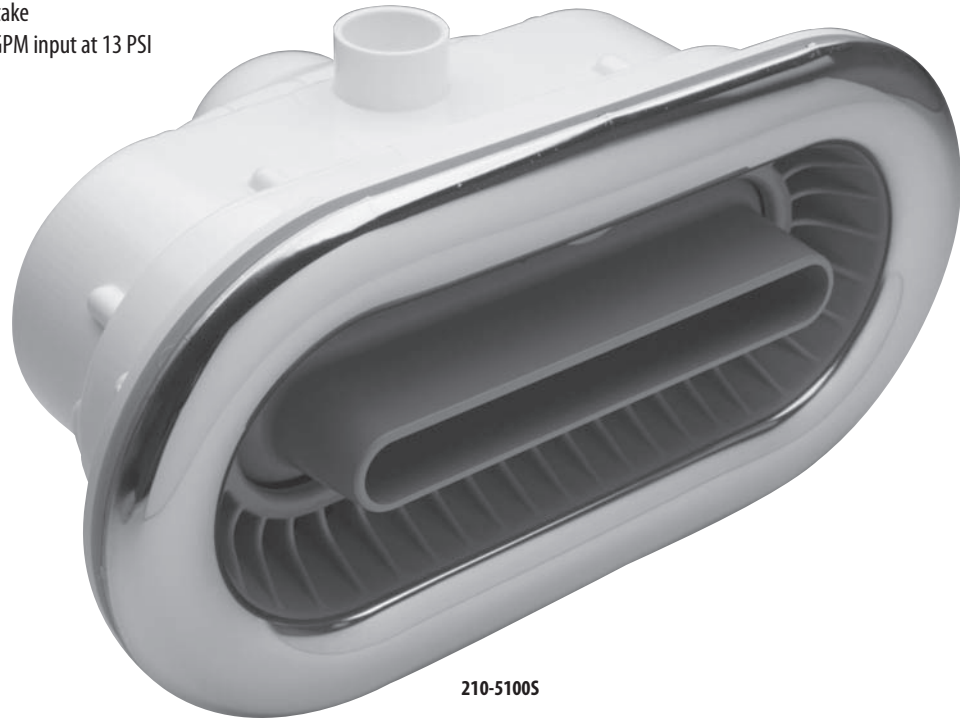
Part No.	Description	Case Quantity	List (US \$)
210-4390	1 1/2" S x 2" Spigot Water x 3/4" RB Air - 5 1/4" Flange Diameter	200	63.04
218-4360	Turbo Jet Wrench	--	3.50



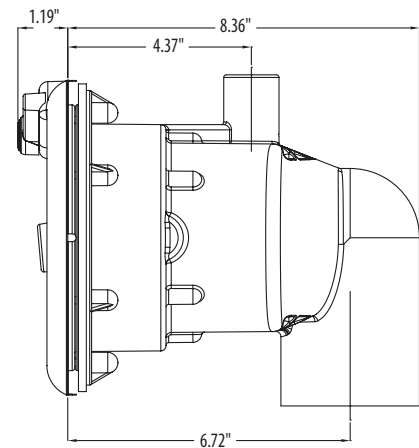
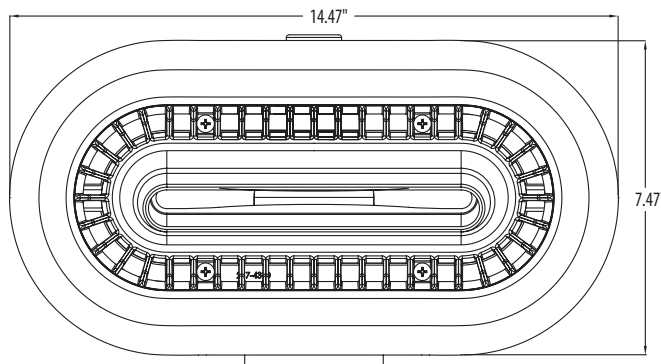
Spa Jets / River Jets

FEATURES:

- 8" wide eyeball
- Eyeball turrets up / down 20%
- Vent Enhancement System
- XL 2 ½" S intake
- Up to 1000 GPM input at 13 PSI



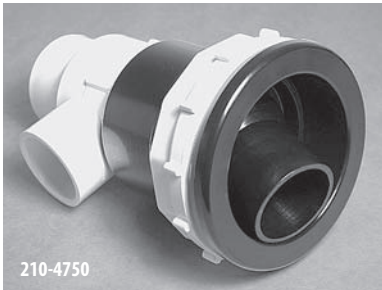
210-5100S



River Jets

Part No.	Description	Case Quantity	List (US \$)
210-5100	2 ½" S x 1" Spigot	5	324.87
210-5100S	2 ½" S x 1" Spigot - Stainless Steel	5	385.99

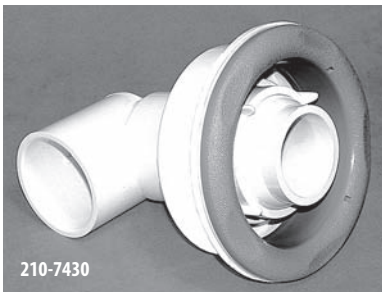
See page 147 for swim spa configuration diagrams.



210-4750

Swim Jets

Part No.	Description	Color	Case Quantity	List (US \$)
210-4750	1" S / 1 1/2" Spigot x 1" Air - Short Body - 5/8" Orifice - 25 GPM with Gasket	White	40	35.03
210-4751	1" S / 1 1/2" Spigot x 1" Air - Short Body - 5/8" Orifice - 25 GPM with Gasket	Black	40	35.03
210-4757	1" S / 1 1/2" Spigot x 1" Air - Short Body - 5/8" Orifice - 25 GPM with Gasket	Gray	40	35.03
210-4740	1" S / 1 1/2" Spigot x 1" Air - Short Body - 1" Orifice - 100 GPM with Gasket	White	40	35.03
210-4741	1" S / 1 1/2" Spigot x 1" Air - Short Body - 1" Orifice - 100 GPM with Gasket	Black	40	35.03
210-4747	1" S / 1 1/2" Spigot x 1" Air - Short Body - 1" Orifice - 100 GPM with Gasket	Gray	40	35.03



210-7430



210-72615



210-3917

Old Faithful Jets

Part No.	Description	Case Quantity	List (US \$)
210-7430	Ell Body - 2" S Water x 1/2" S Air - 0.925" Orifice - 90 GPM - 5-Scallop	6	37.00
210-7440	Ell Body - 2" S Water x 1/2" S Air - 1 1/2" Orifice - 175 GPM - 5-Scallop	6	37.00
210-7270S	Ell Body - 2" S Water x 1/2" S Air - 0.925" Orifice - 90 GPM - Stainless Steel	6	64.19
210-7260S	Ell Body - 2" S Water x 1/2" S Air - 1 1/2" Orifice - 175 GPM - Stainless Steel	6	64.19
210-3910	Straight Body - 2" S Water x 1/2" S Air - 0.925" Orifice - 90 GPM - 5-Scallop	6	37.00
210-3920	Straight Body - 2" S Water x 1/2" S Air - 1 1/2" Orifice - 175 GPM - 5-Scallop	6	37.00
210-3910S	Straight Body - 2" S Water x 1/2" S Air - 0.925" Orifice - 90 GPM - Stainless Steel	6	64.19
210-3920S	Straight Body - 2" S Water x 1/2" S Air - 1 1/2" Orifice - 175 GPM - Stainless Steel	6	64.19
210-7300	1/2" S Air x 2" S Water - .925" Orifice - 90 GPM	6	37.00
210-7310	1/2" S Air x 2" S Water - 1 1/2" Orifice - 175 GPM	6	37.00

See page 147 for swim spa configuration diagrams.

Old Faithful Jet Accessories

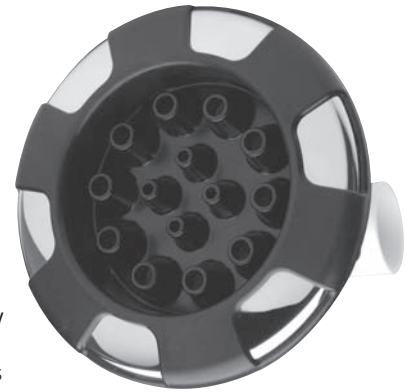
Part No.	Description	Case Quantity	List (US \$)
217-7300	1" Nozzle	1	4.99
217-7320	1 1/2" Nozzle	1	4.99
711-7300	Gasket	1	4.22
218-1570	Old Faithful Wrench	6	15.10



Spa Jets / Master Massage Jets

FEATURES:

- Extra large 7 1/2" construction
- Available with adjustable flow control
- Easy through-wall installation
- 3/4" nozzle = 75 GPM flow
- Two ball bearings for added jet life
- 1 1/2" S x 1 1/2" S plumbing

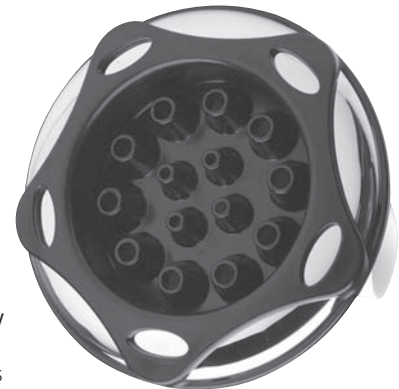


**210-7180S /
210-8290S**

Pat. #D,574,964 S

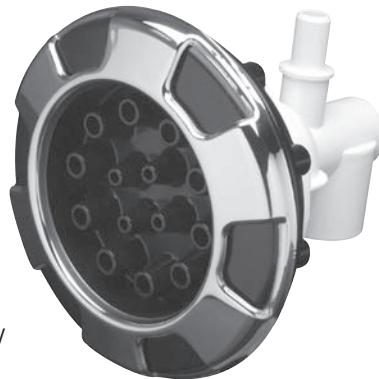


**210-7150 /
210-8160**



**210-7170S /
210-8280S**

Pat. #D,591,863 S



**210-9540S /
210-9550S**



**210-7130S /
210-8270S**

Pat. #D,574,501 S

Master Massage Jets

Part No.	Description	Style	Case Quantity	List (US \$)
210-8290S	Non-Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	6-Spoke - Stainless Steel	10	81.38
210-7180S	Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	6-Spoke - Stainless Steel	10	99.33
210-8280S	Non-Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	Revo - Stainless Steel	10	81.38
210-7170S	Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	Revo - Stainless Steel	10	99.33
210-8270S	Non-Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	Swirl - Stainless Steel	10	81.38
210-7130S	Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	Swirl - Stainless Steel	10	99.33
210-9540S	Non-Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	Nova - Stainless Steel	10	81.38
210-9550S	Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	Nova - Stainless Steel	10	99.33
210-8160	Non-Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	5-Scallop	10	46.75
210-7150	Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	5-Scallop	10	64.77
210-8160S	Non-Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	Smooth - Stainless Steel	10	77.40
210-7150S	Adjustable Jet Assembly – 1 1/2" S x 1 1/2" S	Smooth - Stainless Steel	10	95.48



FEATURES:

- Designed specifically for in-ground portable spa applications
- Accepts all Mini-Storm and Poly Storm series snap-in jet internals
- Allows for flex or rigid plumbing
- Resists plumbing deterioration in harsh soils
- Resists rodent damage to plumbing
- Made of NSF fitting grade PVC material



212-0380



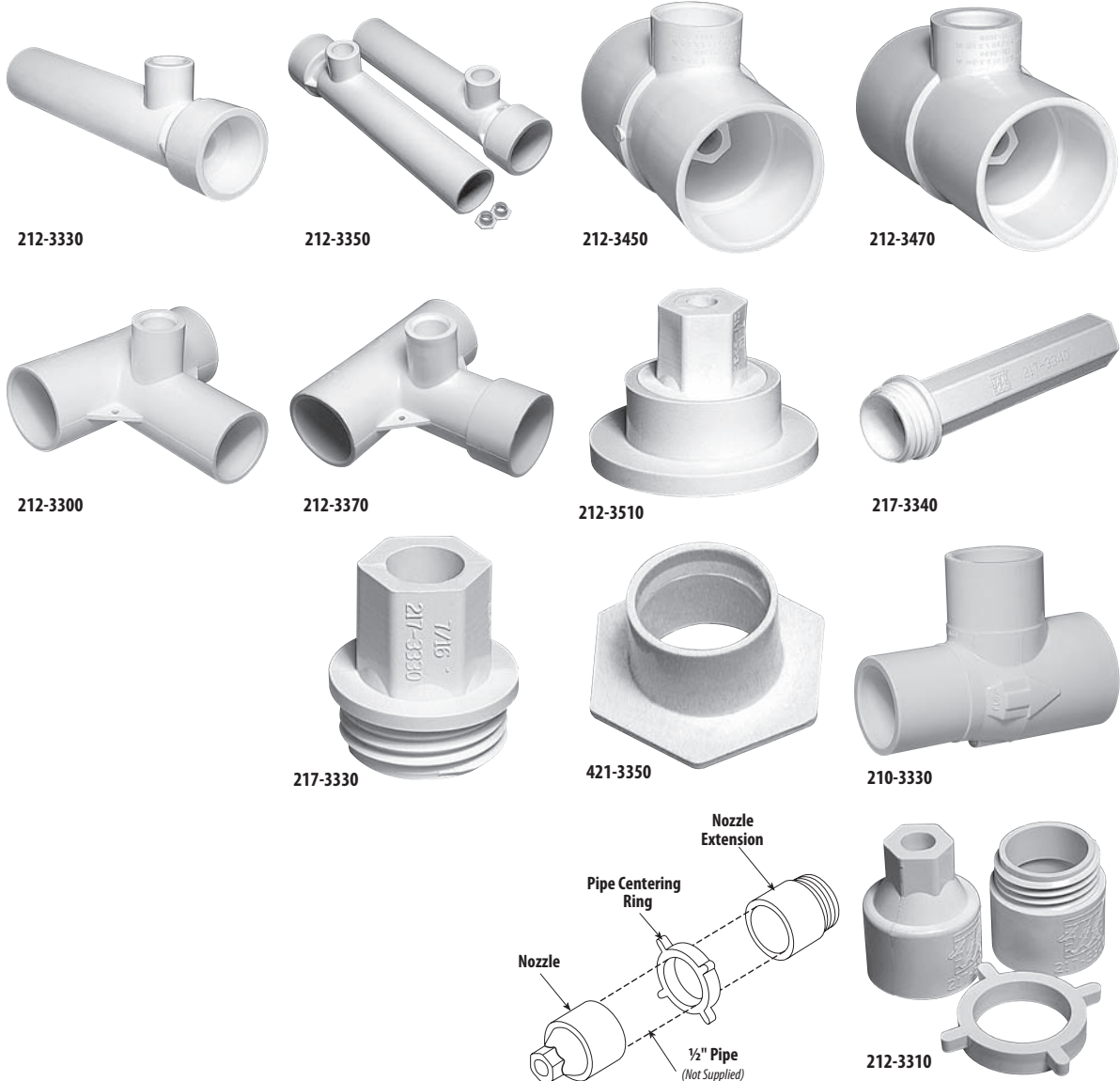
212-0390

In-Ground Portable Spa Jet Body Assemblies

Part No.	Description	List (US \$)
212-0380	In-Ground Mini-Storm Jet Body Assembly - 3/4" S x 1/2" S / 3/4" Spigot	7.81
212-0390	In-Ground Poly Storm Jet Body Assembly - 3/4" S x 1/2" S / 3/4" Spigot	8.71



Gunite Jets / Gunite Venturi Tees



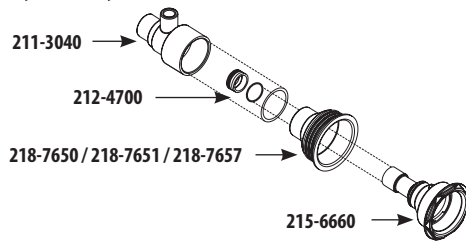
Gunite Venturi Tees

Part No.	Description	Orifice	GPM	Case Weight	Case Quantity	List (US \$)
212-3330*	10" Tee - 1 1/2" S x 1/2" S - 3/4" Spigot x 1/2" Spigot	7/16"	17-20	32 lbs.	50 (2/bag)	13.27
212-3340*	10" Tee - 1 1/2" S x 1/2" S - 1" Spigot x 1 1/2" Spigot	7/16"	17-20	32 lbs.	50 (2/bag)	13.27
212-3350*	10" Tee - 1 1/2" S x 1/2" S - 1" Spigot x 1 1/2" Spigot	5/16"	10-12	32 lbs.	50 (2/bag)	13.27
212-3440	Tee with Nozzle - 1 1/2" S / 2" Spigot x 3/4" S / 1" Spigot	7/16"	17-20	18 lbs.	50	5.14
212-3450	Tee with Nozzle - 1 1/2" S / 2" Spigot x 3/4" S / 1" Spigot	1/4"	7-9	18 lbs.	50	5.14
212-3470	Tee with Nozzle - 1 1/2" S / 2" Spigot x 1/2" S / 1" Spigot	7/16"	17-20	8 lbs.	50	5.14
212-3300	Gunite Double Tee Body Assembly - 1 1/2" Spigot	5/16"	10-12	31 lbs.	45	14.26
212-3370	Gunite Double Tee Body Assembly - 1 1/2" S	5/16"	10-12	28 lbs.	40	14.26
212-3500	Tee Jet Insert Assembly - 1/4"	1/4"	7-9	17.55 lbs.	50	7.26
212-3510	Tee Jet Insert Assembly - 7/16"	7/16"	17-20	17.55 lbs.	50	7.26
217-3340	4" Nozzle (included with 10" Tee)	7/16"	17-20	12 lbs.	50	2.10
217-3330	Venturi Tee Nozzle - 7/16"	7/16"	17-20	--	--	1.70
217-3350	Venturi Tee Nozzle - 1/4"	1/4"	7-9	--	--	1.70
421-3350	Orifice Reducer (fits inside 7/16" orifice)	3/8"	14-16	4.05 lbs.	300	0.57
210-3330	Venturi Tee #7 - 1" S x 1" Spigot - 3/4" S (#7 nozzle included - not sold separately)	3/8"	14-16	11 lbs.	70	3.59
212-3310	Nozzle Extension Kit (fits all Gunite Venturi Tees except #7 Tee)	5/16"	10-12	9 lbs.	180	5.08

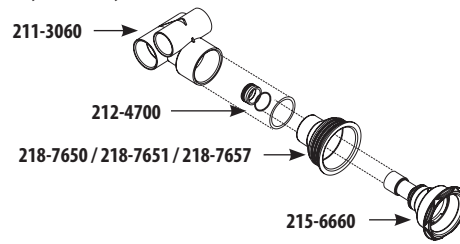
* 4" nozzle and 3/8" orifice reducer included



Straight Body Assembly



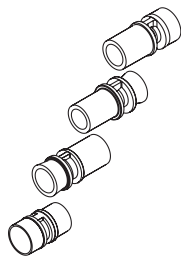
Tee Body Assembly



Power Storm Gunite Body Assemblies

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
210-7800*	Straight Body Assembly - 1" Spigot Air x 1 1/2" Spigot Water	White	24 lbs.	12	31.86
210-7810*	Tee Body Assembly - 1 1/2" S Air x 2" S Water	White	24 lbs.	12	31.86
211-3040	Straight Body Only	White	30.8 lbs.	50	13.18
211-3060	Tee Body Only	White	21.45 lbs.	20	13.18
212-4700	Threaded Retainer Ring with O-Ring	White	14.22 lbs.	500	3.19
218-7650	Plaster Niche	White	--	--	8.81
218-7651	Plaster Niche	Black	--	--	9.74
218-7657	Plaster Niche	Gray	--	--	9.74
215-6660	Wall Fitting with Retainer Ring Assembly	White	21 lbs.	40	7.46

* 1" and 2 1/2" pipes not included



INCLUDED NOZZLE SIZES:

- 217-6610** 1/4" Nozzle - 8 GPM
- 217-6600** 3/8" Nozzle - 12 GPM
- 217-6620** 1/2" Nozzle - 15 GPM
- 217-6630** 5/8" Nozzle - 25 GPM



212-7630G



212-7600G



212-7610G
Pat. #6,178,570



212-7740G
Pat. #6,178,570



212-6437G



212-7757G

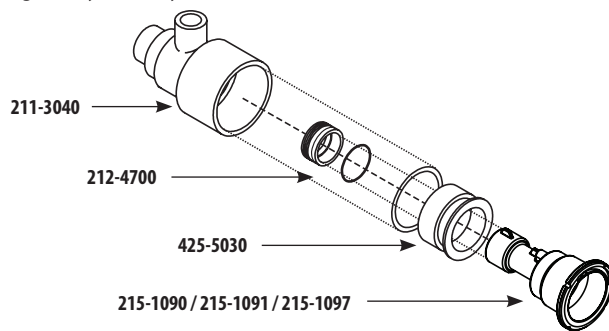
Power Storm Gunite Internals

Part No.	Type	Style	Color	Case Weight	Case Quantity	List (US \$)
212-7630G	Directional	5-Scallop	White	18 lbs.	50	19.42
212-7631G	Directional	5-Scallop	Black	18 lbs.	50	19.42
212-7637G	Directional	5-Scallop	Gray	18 lbs.	50	19.42
212-7600G	Roto	5-Scallop	White	20 lbs.	50	24.06
212-7601G	Roto	5-Scallop	Black	20 lbs.	50	24.06
212-7607G	Roto	5-Scallop	Gray	20 lbs.	50	24.06
212-7610G	Twin Roto	5-Scallop	White	20 lbs.	50	28.72
212-7611G	Twin Roto	5-Scallop	Black	20 lbs.	50	28.72
212-7617G	Twin Roto	5-Scallop	Gray	20 lbs.	50	28.72
212-7740G	Massage	5-Scallop	White	20 lbs.	50	28.72
212-7741G	Massage	5-Scallop	Black	20 lbs.	50	28.72
212-7747G	Massage	5-Scallop	Gray	20 lbs.	50	28.72
212-6430G	Galaxy Massage	5-Scallop	White	20 lbs.	50	28.72
212-6431G	Galaxy Massage	5-Scallop	Black	20 lbs.	50	28.72
212-6437G	Galaxy Massage	5-Scallop	Gray	20 lbs.	50	28.72
212-7757G	Hand-Held Jet - 10 GPM	5-Scallop	Gray	15.18 lbs.	10	122.47

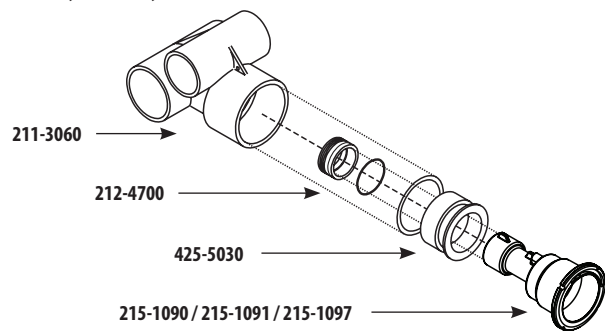


Gunite Jets / Poly Storm Gunite Spa Jets

Straight Body Assembly



Tee Body Assembly



Poly Storm Gunite Body Assemblies

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
210-3840*	Straight Body Assembly - 1" Spigot Air x 1 1/2" Spigot Water - Niche	White	15 lbs.	30	18.51
210-3841*	Straight Body Assembly - 1" Spigot Air x 1 1/2" Spigot Water - Niche	Black	15 lbs.	30	18.51
210-3847*	Straight Body Assembly - 1" Spigot Air x 1 1/2" Spigot Water - Niche	Gray	15 lbs.	30	18.51
210-3710*	Tee Body Assembly - 1 1/2" S Air x 2" S Water - Threaded Ring and Niche	White	27 lbs.	15	18.51
210-3711*	Tee Body Assembly - 1 1/2" S Air x 2" S Water - Threaded Ring and Niche	Black	27 lbs.	15	18.51
210-3717*	Tee Body Assembly - 1 1/2" S Air x 2" S Water - Threaded Ring and Niche	Gray	27 lbs.	15	18.51
211-3040	Straight Body Only	White	30.8 lbs.	50	13.18
211-3060	Tee Body Only	White	21.45 lbs.	20	13.18
212-4700	Threaded Retainer Ring with O-Ring	White	14.22 lbs.	500	3.19
425-5030	Poly Gunite Jet Niche Adapter	White	5.99 lbs.	30	5.60
215-1090	Wall Fitting	White	20 lbs.	100	4.32
215-1091	Wall Fitting	Black	20 lbs.	100	4.32
215-1097	Wall Fitting	Gray	20 lbs.	100	4.32

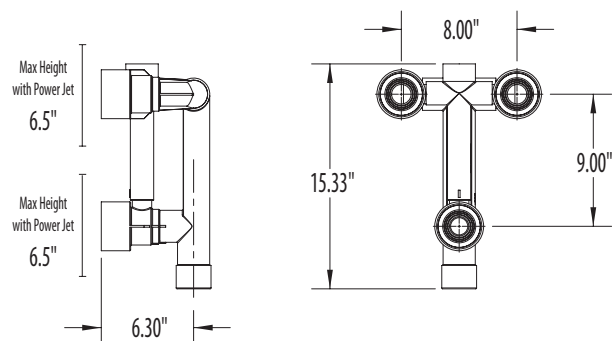
* 1" and 2 1/2" pipes not included



Pat. Pend.

FEATURES:

- Pre-Plumbed Air and Water Connections: one connection for water and one for air for all three jets
- All three jet bodies accommodate Waterway's popular Poly Storm Gunite or Power Storm Gunite jets
- 2" Spigot fitting for water
- 1 1/2" S fitting for air
- Saves time and money



SUGGESTED 3-JET MANIFOLD JET PART #'S (sold separately):

• 3 Poly Storm Jets:

3 Retainer Rings (212-470x), 3 Poly Wall Fittings (215-109x), 3 Poly Niches (425-503x)
Replace "x" with the color of your choice: White (0), Black (2), Gray (7).

• 2 Poly Storm Jets, 1 Power Storm Jet:

3 Retainer Rings (212-470x), 2 Poly Wall Fittings (215-109x), 2 Poly Niches (425-503x)
1 Power Wall Fitting (215-666x), 1 Power Niche (218-765x)
Replace "x" with the color of your choice: White (0), Black (2), Gray (7).

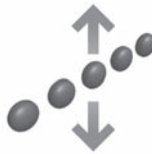
3-Jet Manifold - Power Seat

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
210-3410G	Gunite Power Seat Kit - 3-Jet Manifold for Poly and Power Storm	White	15.22 lbs.	4	274.16

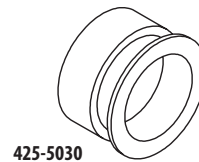


212-8047G

Volume Directional (25 GPM)
(Steady Stream / Stationary Eyeball)



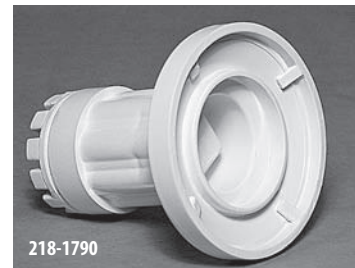
210-3250



425-5030



218-1890

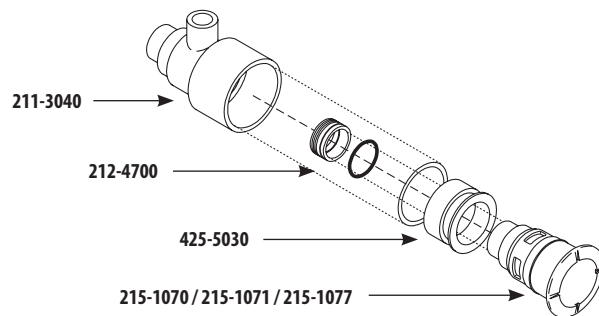


218-1790

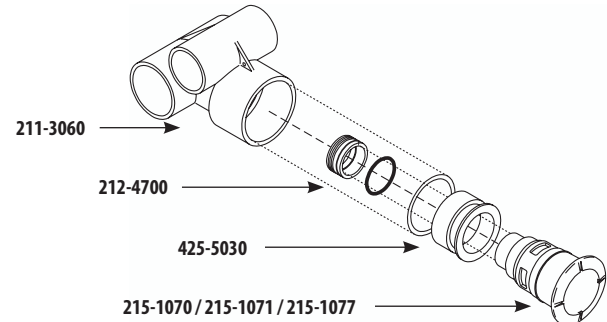
Poly Storm Gunite Jet Internals and Accessories

Part No.	Type	Case Weight	Case Quantity	List (US \$)
212-8040G	Volume Directional (25 GPM) - 5-Scallop	25.08 lbs.	130	12.65
210-3250G	Hand-Held Jet	--	5	93.10
425-5030	Poly Gunite Jet Niche Adapter	6 lbs.	30	5.60
218-1890A	Gunite Air Pipe Measuring Tool	7.03 lbs.	25	6.51
218-1790	Poly Gunite Internal Wrench	29 lbs.	150	5.39

Straight Body Assembly



Tee Body Assembly



Poly Gunite Spa Jet Body Assemblies (Old Style)

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
210-3830	Straight Body Assembly - 1" Spigot Air x 1 1/2" Spigot Water - Niche	White	15 lbs.	30	18.51
210-3831	Straight Body Assembly - 1" Spigot Air x 1 1/2" Spigot Water - Niche	Black	15 lbs.	30	18.51
210-3837	Straight Body Assembly - 1" Spigot Air x 1 1/2" Spigot Water - Niche	Gray	15 lbs.	30	18.51
210-3700	Tee Body Assembly - 1 1/2" S Air x 2" S Water - Threaded Ring and Niche	White	27 lbs.	15	18.51
210-3701	Tee Body Assembly - 1 1/2" S Air x 2" S Water - Threaded Ring and Niche	Black	27 lbs.	15	18.51
210-3707	Tee Body Assembly - 1 1/2" S Air x 2" S Water - Threaded Ring and Niche	Gray	27 lbs.	15	18.51
211-3040	Straight Body Only	White	30.8 lbs.	50	13.18
211-3060	Tee Body Only	White	21.45 lbs.	20	13.18
212-4700	Threaded Retainer Ring Assembly with O-Ring	White	14.22 lbs.	500	3.19
425-5030	Poly Gunite Jet Niche Adapter	White	6 lbs.	30	5.60
425-5031	Poly Gunite Jet Niche Adapter	Black	6 lbs.	30	5.60
425-5037	Poly Gunite Jet Niche Adapter	Gray	6 lbs.	30	5.60
425-5039-DKG	Poly Gunite Jet Niche Adapter	Dark Gray	6 lbs.	30	5.60
215-1070	Wall Fitting	White	20 lbs.	100	4.32
215-1071	Wall Fitting	Black	20 lbs.	100	4.32
215-1077	Wall Fitting	Gray	20 lbs.	100	4.32

1" and 2 1/2" pipes not included



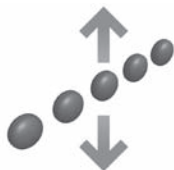
Gunite Jets / Poly Storm Gunite Spa Jets



212-8050G

Directional

(Steady Stream / Stationary Eyeball)



212-8571-DSGSG

Pat. Pend.

Roto

(Adjustable Rotating Stream)



212-8120G

Pat. #6,178,570

Twin Roto

(Adjustable Rotating Dual Stream)



212-3281-DSGSG

Pat. #6,178,570

Massage

(Pulsating Stream)



Poly Storm Gunite Jet Internals

Part No.	Type	Style	Color	Case Quantity	List (US \$)
212-8050G	Directional	5-Scallop	White	130	12.66
212-8051G	Directional	5-Scallop	Black	130	12.66
212-8057G	Directional	5-Scallop	Gray	130	12.66
212-8051G-DK	Directional	5-Scallop	Dark Gray	130	12.66
212-8051G-BE	Directional	5-Scallop	Beige	130	12.66
212-8591-DSG7G	Directional	6-Spoke	DSG / Gray	130	16.45
212-8591-DSGSG	Directional	6-Spoke	DSG / Stainless Steel	130	22.19
212-3251-DSG7G	Directional	Revo	DSG / Gray	130	16.45
212-3251-DSGSG	Directional	Revo	DSG / Stainless Steel	130	22.19
212-8010G	Roto	5-Scallop	White	130	24.22
212-8011G	Roto	5-Scallop	Black	130	24.22
212-8017G	Roto	5-Scallop	Gray	130	24.22
212-8011G-DK	Roto	5-Scallop	Dark Gray	130	24.25
212-8011G-BE	Roto	5-Scallop	Beige	130	24.25
212-8571-DSG7G	Roto	6-Spoke	DSG / Gray	130	28.04
212-8571-DSGSG	Roto	6-Spoke	DSG / Stainless Steel	130	33.76
212-3261-DSG7G	Roto	Revo	DSG / Gray	130	28.04
212-3261-DSGSG	Roto	Revo	DSG / Stainless Steel	130	33.76
212-8120G	Twin Roto	5-Scallop	White	130	24.22
212-8121G	Twin Roto	5-Scallop	Black	130	24.22
212-8127G	Twin Roto	5-Scallop	Gray	130	24.22
212-8121G-DK	Twin Roto	5-Scallop	Dark Gray	130	24.25
212-8121G-BE	Twin Roto	5-Scallop	Beige	130	24.25
212-8581-DSG7G	Twin Roto	6-Spoke	DSG / Gray	130	28.04
212-8581-DSGSG	Twin Roto	6-Spoke	DSG / Stainless Steel	130	33.76
212-3271-DSG7G	Twin Roto	Revo	DSG / Gray	130	28.04
212-3271-DSGSG	Twin Roto	Revo	DSG / Stainless Steel	130	33.76
212-8030G	Massage	5-Scallop	White	130	24.22
212-8031G	Massage	5-Scallop	Black	130	24.22
212-8037G	Massage	5-Scallop	Gray	130	24.22
212-8031G-DK	Massage	5-Scallop	Dark Gray	130	24.25
212-8031G-BE	Massage	5-Scallop	Beige	130	24.25
212-3201-DSG7G	Massage	6-Spoke	DSG / Gray	130	28.04
212-3201-DSGSG	Massage	6-Spoke	DSG / Stainless Steel	130	33.44
212-3281-DSG7G	Massage	Revo	DSG / Gray	130	28.04
212-3281-DSGSG	Massage	Revo	DSG / Stainless Steel	130	33.76



212-3211-DSG7G Pat. Pend.

Galaxy
(Gentle Shower)



212-8537G
Galaxy Massage
(Pulsating Shower)



212-8250G Pat. #6,810,437
Power Storm II
(Rotating Dual Stream)



212-3621-DSG5G Pat. Pend.
Multi-Massage
(Multi-Shower)

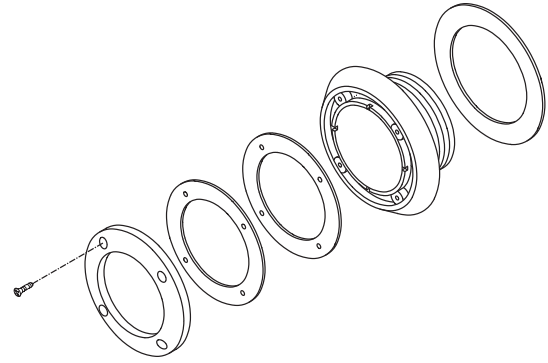


Poly Storm Gunite Jet Internals

Part No.	Type	Style	Color	Case Quantity	List (US \$)
212-8190G	Galaxy	5-Scallop	White	130	20.82
212-8191G	Galaxy	5-Scallop	Black	130	20.82
212-8197G	Galaxy	5-Scallop	Gray	130	20.82
212-8191G-DK	Galaxy	5-Scallop	Dark Gray	130	20.85
212-8191G-BE	Galaxy	5-Scallop	Beige	130	20.85
212-3211-DSG7G	Galaxy	6-Spoke	DSG / Gray	130	24.62
212-3211-DSG5G	Galaxy	6-Spoke	DSG / Stainless Steel	130	30.35
212-3291-DSG7G	Galaxy	Revo	DSG / Gray	130	24.62
212-3291-DSG5G	Galaxy	Revo	DSG / Stainless Steel	130	30.35
212-8530G	Galaxy Massage	5-Scallop	White	130	24.22
212-8531G	Galaxy Massage	5-Scallop	Black	130	24.22
212-8537G	Galaxy Massage	5-Scallop	Gray	130	24.22
212-8531G-DK	Galaxy Massage	5-Scallop	Dark Gray	130	24.25
212-8531G-BE	Galaxy Massage	5-Scallop	Beige	130	24.25
212-3221-DSG7G	Galaxy Massage	6-Spoke	DSG / Gray	130	28.04
212-3221-DSG5G	Galaxy Massage	6-Spoke	DSG / Stainless Steel	130	33.76
212-3601-DSG7G	Galaxy Massage	Revo	DSG / Gray	130	28.04
212-3601-DSG5G	Galaxy Massage	Revo	DSG / Stainless Steel	130	33.76
212-8250G	Power Storm II	5-Scallop	White	130	20.82
212-8251G	Power Storm II	5-Scallop	Black	130	20.82
212-8257G	Power Storm II	5-Scallop	Gray	130	20.82
212-8251G-DK	Power Storm II	5-Scallop	Dark Gray	130	20.85
212-8251G-BE	Power Storm II	5-Scallop	Beige	130	20.85
212-3231-DSG7G	Power Storm II	6-Spoke	DSG / Gray	130	24.62
212-3231-DSG5G	Power Storm II	6-Spoke	DSG / Stainless Steel	130	30.35
212-3611-DSG7G	Power Storm II	Revo	DSG / Gray	130	24.62
212-3611-DSG5G	Power Storm II	Revo	DSG / Stainless Steel	130	30.35
212-8270G	Multi-Massage	5-Scallop	White	130	20.82
212-8271G	Multi-Massage	5-Scallop	Black	130	20.82
212-8277G	Multi-Massage	5-Scallop	Gray	130	20.82
212-8271G-DK	Multi-Massage	5-Scallop	Dark Gray	130	20.85
212-8271G-BE	Multi-Massage	5-Scallop	Beige	130	20.85
212-3241-DSG7G	Multi-Massage	6-Spoke	DSG / Gray	130	24.62
212-3241-DSG5G	Multi-Massage	6-Spoke	DSG / Stainless Steel	130	30.35
212-3621-DSG7G	Multi-Massage	Revo	DSG / Gray	130	24.62
212-3621-DSG5G	Multi-Massage	Revo	DSG / Stainless Steel	130	30.35



Gunite Jets / Poly Gunite Spa Jets



Vinyl Liner Wall Fitting Assembly for Poly Jets

Part No.	Description	Case Weight	Case Quantity	List (US \$)
210-5500	Vinyl Liner Wall Fitting Assembly - Wall Fitting, Retainer Plate, Gaskets (3), Screws (4)	7.7 lbs.	30	10.87

Note: For use with Poly Acrylic/Fiberglass Spa Jet Bodies.
2 5/8" hole saw size required.



210-4100



210-4110



210-4120



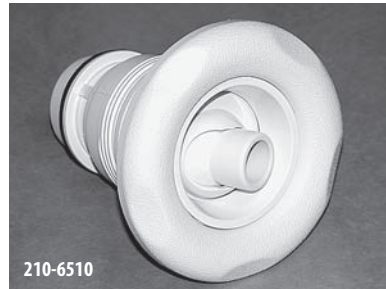
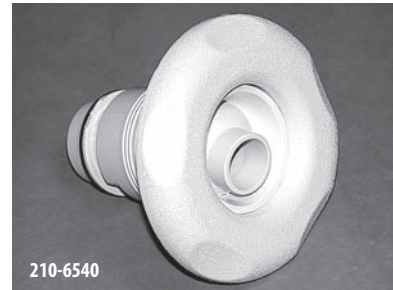
210-4130



For Return Fittings,
see page 200-201.

Hydro Gunite Spa Jets

Part No.	Description	Case Weight	Case Quantity	List (US \$)
210-4100	Hydro Gunite Jet Body - 1 1/2" S x 1 1/2" S x 2" FPT	28 lbs.	30	14.24
210-4110	Hydro Gunite Jet Body - 1 1/2" S x 1 1/2" S x 1 1/2" S	28 lbs.	30	14.24
210-4120	Directional Eye - 1 1/2" S x 1 1/2" S - White (also for fiberglass)	28 lbs.	50	22.10
210-4130	Roto Eye - 1 1/2" S x 1 1/2" S - White (also for fiberglass)	28 lbs.	24	44.05
210-4150	Hydro Gunite Jet Extension Assembly	28 lbs.	30	16.45



Poly Jet Internals

Part No.	Type	Style	Case Quantity	List (US \$)
210-6100	Directional	Smooth	50	10.80
210-6060	Pulsator	Smooth	50	26.79
210-6120	Roto	Smooth	50	26.79
210-6710	Massage	Smooth	50	29.27
210-6500	Directional	Textured - 5-Scalloped	50	10.80
210-6520	Pulsator	Textured - 5-Scalloped	50	26.79
210-6510	Roto	Textured - 5-Scalloped	50	26.79
210-6720	Massage	Textured - 5-Scalloped	50	26.79
210-6540	Directional	Large Face - Textured - 5-Scalloped	25	10.80
210-6560	Pulsator	Large Face - Textured - 5-Scalloped	25	26.79
210-6550	Roto	Large Face - Textured - 5-Scalloped	25	26.79
210-6730	Massage	Large Face - Textured - 5-Scalloped	25	29.27

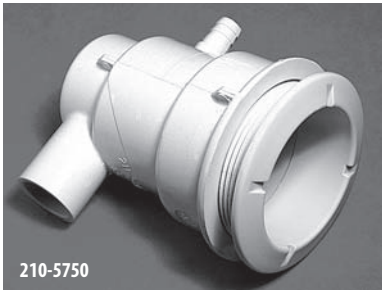


Gunite Jets / Poly Gunite Spa Jet Internals

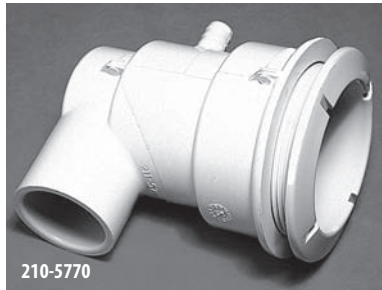


Poly Jet Internals - Deluxe Series

Part No.	Description	Style	Case Weight	Case Quantity	List (US \$)
210-6080	Fixed Directional	Scalloped	12 lbs.	50	11.53
210-6070	Pulsator	Scalloped	13 lbs.	50	28.61
210-6090	Roto	Scalloped	13 lbs.	50	28.61
210-6700	Massage	Scalloped	15 lbs.	50	31.26
210-6180	Directional - Large Face	Scalloped	19.67 lbs.	75	11.53
210-6170	Pulsator - Large Face	Scalloped	19.54 lbs.	70	28.61
210-6190	Roto - Large Face	Scalloped	19.54 lbs.	70	28.61



210-5750



210-5770



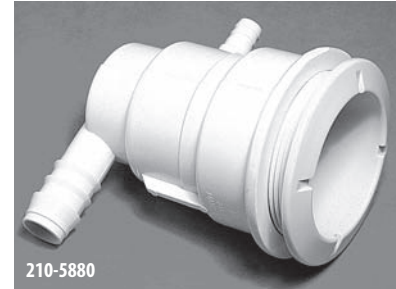
210-5830



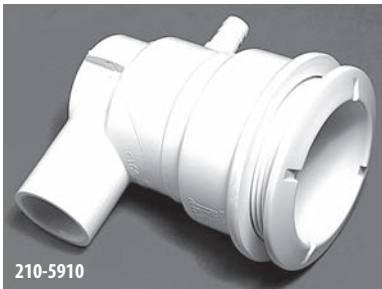
210-5860



210-5870



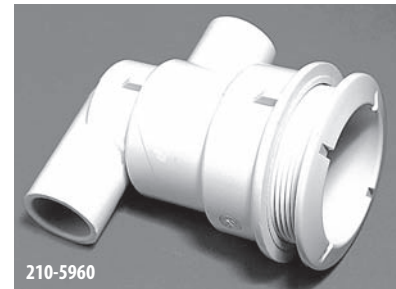
210-5880



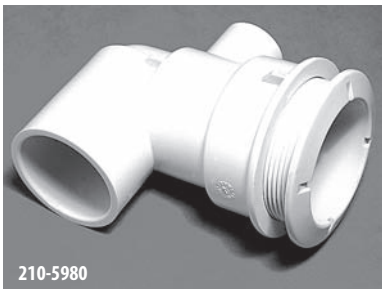
210-5910



210-5950



210-5960



210-5980



210-9500

Poly Jet Body Assemblies

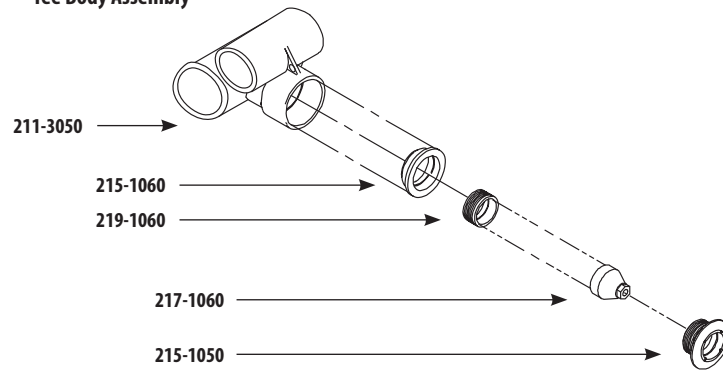
Part No.	Description	Case Quantity	List (US \$)
210-5750	Ell Body - 3/8" RB Air x 1/2" S Water	60	10.80
210-5770	Ell Body - 3/8" RB Air x 1" S Water	60	10.80
210-5830	1" S Air x 1" S Water - No Top Plug	40	10.80
210-5860	Tee Body - 1" S Air x 1 1/2" S Water - with Top Plug	30	10.80
210-5870	3/8" SB Air x 3/4" SB	60	10.80
210-5880	Ell Body - 3/8" RB Air x 3/4" RB Water	60	10.80
210-5910	Ell Body - 3/8" RB Air x 3/4" S Water	60	10.80
210-5950	Straight Body - 1 1/2" S Water x 1/2" / 1" Spigot Air	60	10.80
210-5960	Ell Body - (1/2" S / 1" Spigot) Air x 3/4" S Water	60	10.80
210-5980	Ell Body - (1/2" S / 1" Spigot) Air x 1 1/2" S Water	40	10.80
210-9500	32mm Air x 32mm Water	30	10.80

All Poly Jet body assemblies include a body and wall fitting.



Gunite Jets / Mini Gunite Jets

Tee Body Assembly



Mini Gunite Body Assembly

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
210-3400	Complete Tee Body Assembly	White	28.22 lbs.	20	30.20
211-3050	Tee Body Only - 2" S x 1 1/2" S	White	22.1 lbs.	25	13.82
215-1060	Gunite Wall Fitting	White	--	1	5.05
219-1060	Gunite Retainer Ring	White	--	1	2.40
217-1060	Gunite Nozzle	White	--	1	2.51
215-1050	Eyeball Wall Fitting	White	30.05 lbs.	500	5.05



224-1020G



224-1040G



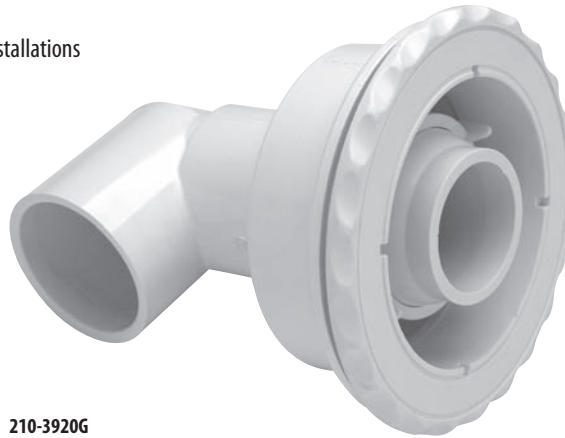
224-1040G

Mini Gunite Jet Internals

Part No.	Type	Style	Color	Case Quantity	List (US \$)
224-1020G	Whirly	Scalloped	White	500	15.73
224-1021G	Whirly	Scalloped	Black	500	15.73
224-1027G	Whirly	Scalloped	Gray	500	15.73
224-1040G	Pulsator	Scalloped	White	500	15.73
224-1041G	Pulsator	Scalloped	Black	500	15.73
224-1047G	Pulsator	Scalloped	Gray	500	15.73
224-1000G	Directional	Scalloped	White	50	9.45
224-1001G	Directional	Scalloped	Black	50	9.45
224-1007G	Directional	Scalloped	Gray	50	9.45

**FEATURES:**

- Perfect for custom swim spa installations

**NEW****210-3920G****Gunite Old Faithful Jet**

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
210-3920G	2" S Water x 1/2" S Air - 1 1/2" Diameter - 175 GPM	White	10.35 lbs.	6	57.15

FEATURES:

- Perfect for custom swim spa installations

**NEW****210-3950****Vinyl Liner Old Faithful Jet**

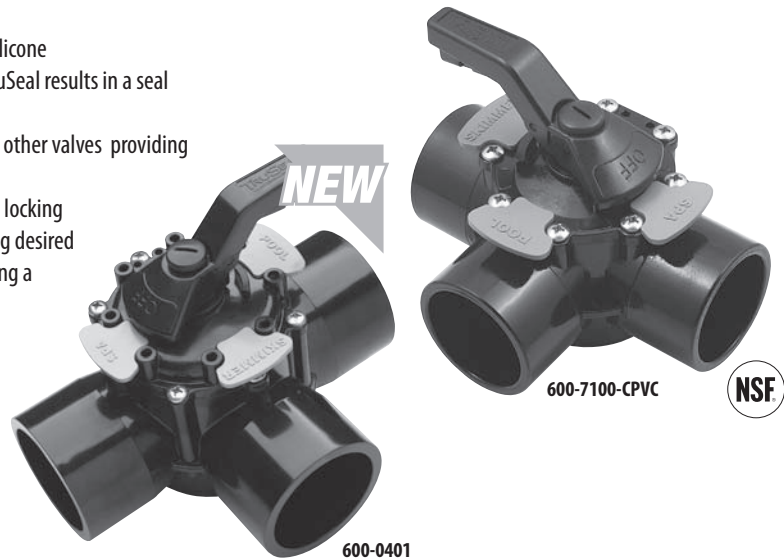
Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
210-3950	2" S Water x 1/2" S Air - 0.925" Diameter - 90 GPM	White	30.05 lbs.	500	54.44
210-3970	2" S Water x 1/2" S Air - 1 1/2" Diameter - 175 GPM	White	30.05 lbs.	500	57.15



Pool Valves / TruSeal Diverter Valves and Swing Check Valves

FEATURES:

- Diverter valve seal is Teflon laminated silicone
- Unique manufacturing process called TruSeal results in a seal that never needs lubrication
- TruSeal Valves have deeper sockets than other valves providing better glue joint bonding
- The exclusive Click & Lock handle has 72 locking positions / points for virtually any setting desired
- Exclusive Flow Labels gives your plumbing a professional look and more value
- Universal shaft spline pattern adapts to most actuators
- Waterway manufactures all TruSeal Diverter Valves in the USA
- Valve Seal Lifetime Warranty



Waterway positive seal diverter valves have been designed for the most demanding applications. The TruSeal Valve is loaded with features and there is not a longer warranty in the industry.

TruSeal Diverter Valves

Part No.	Description	List (US \$)
600-0401	3-Way - 2 1/2" Socket x 3" Spigot NEW	102.43
600-7100-CPVC	3-Way - 2" Socket x 2 1/2" Spigot - CPVC	89.49
600-7200-CPVC	3-Way - 1 1/2" Socket x 2" Spigot - CPVC	86.87
600-7060-CPVC	2-Way Straight - 2" Socket x 2 1/2" Spigot - CPVC	80.28
600-7070-CPVC	2-Way Straight - 1 1/2" Socket x 2" Spigot - CPVC	77.64
600-7040-CPVC	2-Way 90° - 2" Socket x 2 1/2" Spigot - CPVC	80.28
600-7050-CPVC	2-Way 90° - 1 1/2" Socket x 2" Spigot - CPVC	77.64

Waterway Check Valves have a clear lid with union lock ring and a bright seal flapper for easy inspection and quick access. The Waterway Check Valves have the swing design to be used for both return and intake water. CPVC Hi-Temp plastic body which features deeper sockets than others for better glue joints, and is available in a straight body or 90° style.

FEATURES:

- Union Lock Ring allows for easy access - no screw holes to strip out (excludes 600-0111)
- Seal flapper is made of hi-tech thermoplastic polymer
- Corrosion proof pin and stainless steel spring
- Reversible flow
- CPVC body for most demanding applications
- Low Back Pressure and High Flow characteristics make it perfect for hydraulically demanding applications



Swing Check Valves

Part No.	Description	Case Weight (lbs.)	Case Quantity	List (US \$)
600-0111	2 1/2" Socket x 3" Spigot - Straight Body NEW	12.82	5	80.12
600-7010	2" Socket x 2 1/2" Spigot - Straight Body - CPVC	26.61	20	63.72
600-7030	1 1/2" Socket x 2" Spigot - Straight Body - CPVC	26.61	20	61.21
600-7000	2" Socket x 2 1/2" Spigot - 90° Body - CPVC	23.09	18	63.72
600-7020	1 1/2" Socket x 2" Spigot - 90° Body - CPVC	23.09	18	61.21



FEATURES:

- Durable ABS body
- 7 functions:
 1. Filter
 2. Waste
 3. Backwash
 4. Recirculate
 5. Winterize
 6. Rinse
 7. Closed
- Collar Style retrofits standard sand filter bodies



Collar Style
(WVS002)



Split-Nut Style
(WVS003)

Easy-glide action and lock-in-place handle simplifies filter maintenance. These valves feature 7 functions with hose fitting for waste water.

Top Mount Sand Filter Valves

Part No.	Description	Weight (lbs.)	List (US \$)
WVS002	1 ½" Top-Mount 7-Function Sand Filter Valve - Collar Style (Previous to 2002)	5	137.77
WVS003	1 ½" Top-Mount 7-Function Sand Filter Valve - Split-Nut Style (2002 to Present)	5	137.77

FEATURES:

- Gate valve action
- 1 ½" buttress union on one side and 1 ½" smooth hose on the other
- ¾" barbed fitting to accommodate offline chlorinators
- Internals are all corrosion-resistant plastics



417-4161



WV001H

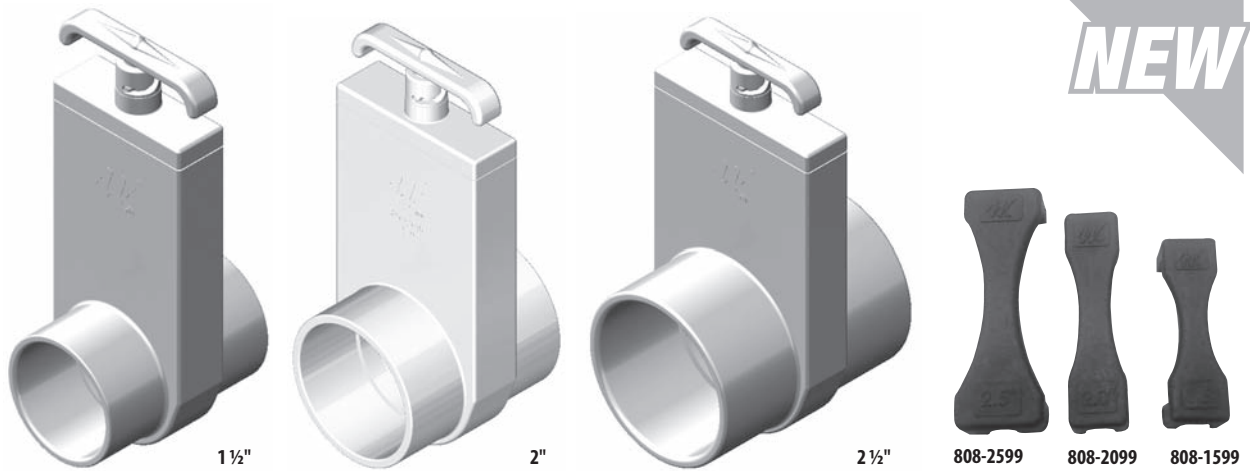
Designed to isolate the above-ground pool system to aid in maintenance and service, No-Flo gate-style valves install easily. The valve features a ¾" barbed fitting to accommodate an offline chlorinator.

No-Flo Gate Valves

Part No.	Description	List (US \$)
WV001H	Gate Valve with 1 ½" Union x 1 ½" Hose Adapter	26.33
417-4161	Union Tailpiece - 1 ½" NPT x 1 ½" (Black)	4.34
805-0224	O-Ring for 1 ½" Heater Union Tailpiece (417-4161)	0.49
711-4000	1 ½" Union Gasket	0.50



Spa Valves / Slice Valves & Gate Valves



Slice Valves		
Part No.	Description	List (US \$)
880-1500	1 1/2" Slice Valve - 1 1/2" S x 1 1/2" Spigot	15.11
880-1510	1 1/2" Slice Valve - 1 1/2" Spigot x 1 1/2" Spigot	15.11
880-2020	2" Slice Valve - 2" S x 2" S	18.88
880-2010	2" Slice Valve - 2" Spigot x 2" Spigot	18.88
880-2000	2" Slice Valve - 2" Spigot x 2" S	18.88
880-2500	2 1/2" Slice Valve - 2 1/2" S x 2 1/2" Spigot	29.18
880-2520	2 1/2" Slice Valve - 2 1/2" S x 2 1/2" S	29.18
880-1599	Clip for 1 1/2" Slice Valve	0.69
880-2099	Clip for 2" Slice Valve	0.87
880-2599	Clip for 2 1/2" Slice Valve	1.03

FEATURES:

- Adjustable flow control
- Easy to adjust in tight places
- Requires less overhead space to turn on/off compared to slice valve
- 100% shut off
- No metal parts in contact with the water for a non-corrosive gate valve
- Waterway manufacturers all TruSeal Gate Valves in the U.S.A.



Gate Valves				
Part No.	Description	Color	Case Quantity	List (US \$)
600-2370	Gate Valve - 2" S x 2" S	Clear	20	26.14
600-2380	Gate Valve - 2" S x 2" Spigot	Clear	20	26.14
600-2300	Gate Valve - 2 1/2" S x 2 1/2" Spigot	Clear	18	27.42
600-2340	Gate Valve - 3" S x 3" S	Clear	15	33.56
600-2350	Gate Valve - 3" S x 3" Spigot	Clear	15	33.56



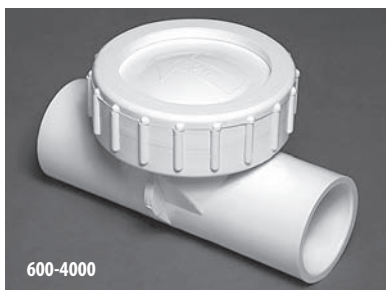
600-8140



550-6800



600-2100



600-4000



670-1100



600-5080

Check Valves

Part No.	Description	Case Quantity	List (US \$)
600-8140	Air Check Valve - 1/4 lb. Spring - 1 1/2" S x 1 1/2" S	50	16.19
600-8160	Air Check Valve - 1/4 lb. Spring - 2" Spigot x 2" Spigot	50	17.00
600-8150	Water Bypass Valve - 8 lb. Spring - 1 1/2" S x 1 1/2" S (standard color is black)	50	22.46
550-6810	Flapper Check Valve Body - 1.25 - 2 lbs. Spring - 2" S x 2" S	72	11.63
550-6800	Flapper Check Valve Body - 2.5 - 8 lbs. Spring - 2" S x 2" S	72	11.63
600-2100	Hydrostatic Relief Valve - 1 1/2" / 2" MPT	200	13.97
600-4000	Flapper Check Valve - Tee - 1" S x 1" S (standard color is white)	80	13.91
600-5000	Check Valve Assembly - Tee - 1" S x 1" S	140	8.16
600-5080	Cross Check Valve Assembly - 3/4" Smooth Barb	60	6.13
670-1100	1" Check Valve with Flapper Assembly NEW	200	4.33



429-4000



400-4130

U-Bends

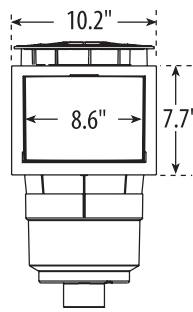
Part No.	Description	Case Quantity	List (US \$)
429-4000	U-Bend - 1 1/2" S x 1 1/2" S	50	6.11
429-4030	U-Bend - 2" S x 2" S	40	9.08
400-4130	2" Sweep Vent Grate Assembly	12	9.48



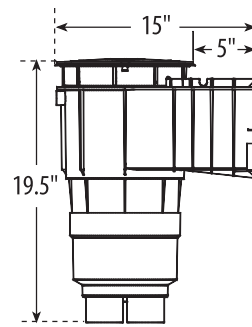
Pool Skimmers and Skim Filters / Renegade Gunitite In-Ground Skimmers

FEATURES:

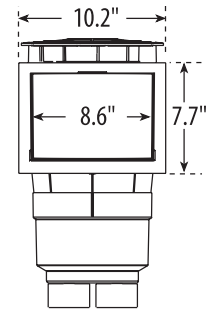
- NSF Approved with Flow Rate of 75 GPM
- PVC sockets for better glue joints
- 2" socket is 2 1/2" spigot for more flow
- 1 1/2" socket is 2" spigot for easier plumbing
- 1/2" socket for overflow hose
- Large locking skimmer basket
- Easy access spring-loaded weir door simplifies replacement
- Optional float valve
- Optional skimmer test kit



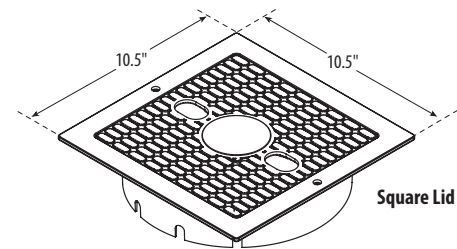
Two Port



Two Port



Two Port
Side-By-Side



Square Lid

Waterway's Renegade Gunitite Skimmer is designed for better and easier installations while maximizing flow. The large skimmer basket locks into place. High flow rate of 75 gallons per minute.



Round Lid

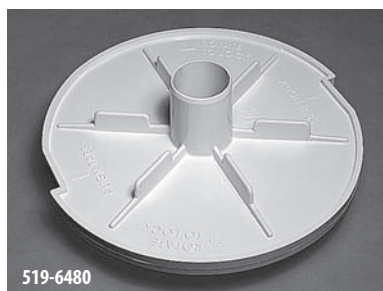


Square Lid

For replacement parts, see page 266.



542-6200



519-6480



540-6500



Renegade Gunite Skimmers - 2-Port - Round Lid

Part No.	Description	Color	Weight (lbs.)	List (US \$)
540-6430	1 ½" Socket (2" Spigot)	White	8	115.23
540-6630	1 ½" Socket with Float Valve	White	9	142.33
540-6410	2" Socket (2 ½" Spigot)	White	8	115.23
540-6410-9B	2" Socket (2 ½" Spigot)	White/Beige Lid	8	115.23
540-6411	2" Socket (2 ½" Spigot)	Black	8	127.42
540-6411-9B	2" Socket (2 ½" Spigot)	Black/Beige Lid	8	127.42
540-6417	2" Socket (2 ½" Spigot)	Gray	8	127.42
540-6417-9B	2" Socket (2 ½" Spigot)	Gray/Beige Lid	8	127.42
540-6419-BEI	2" Socket (2 ½" Spigot)	Beige	8	127.42
540-6410G	2" Socket (2 ½" Spigot) - Side-by-Side	White	8	118.69
540-6610	2" Socket (2 ½" Spigot) with Float Valve	White	9	142.33
540-6610-9B	2" Socket (2 ½" Spigot) with Float Valve	White/Beige Lid	9	142.33
540-6611	2" Socket (2 ½" Spigot) with Float Valve	Black	9	159.98
540-6617	2" Socket (2 ½" Spigot) with Float Valve	Gray	9	159.98
540-6617-9B	2" Socket (2 ½" Spigot) with Float Valve	Gray/Beige Lid	9	142.33
540-6619-BEI	2" Socket (2 ½" Spigot) with Float Valve	Beige	9	159.98
540-6619-DKG	2" Socket (2 ½" Spigot) with Float Valve	Dark Gray	9	159.98

Renegade Gunite Skimmers - 2-Port - Square Lid

Part No.	Description	Color	Weight (lbs.)	List (US \$)
540-6410-9SB	2" Socket (2 ½" Spigot)	White/Beige Lid	8	119.85
540-6411-S	2" Socket (2 ½" Spigot)	Black	8	119.85
540-6411-9SB	2" Socket (2 ½" Spigot)	Black/Beige Lid	8	119.85
540-6417-S	2" Socket (2 ½" Spigot)	Gray	8	119.85
540-6417-9SB	2" Socket (2 ½" Spigot)	Gray/Beige Lid	8	119.85

Renegade Gunite Skimmers - Single Port - Round Lid

Part No.	Description	Color	Weight (lbs.)	List (US \$)
540-6510	2" Socket (2 ½" Spigot)	White	9	115.23
540-6510-9B	2" Socket (2 ½" Spigot)	White/Beige Lid	9	115.23
540-6511	2" Socket (2 ½" Spigot)	Black	9	127.42
540-6511-9B	2" Socket (2 ½" Spigot)	Black/Beige Lid	9	127.42
540-6517	2" Socket (2 ½" Spigot)	Gray	9	127.42
540-6517-9B	2" Socket (2 ½" Spigot)	Gray/Beige Lid	9	127.42
540-6519-BEI	2" Socket (2 ½" Spigot)	Beige	9	127.42
540-6519-DKG	2" Socket (2 ½" Spigot)	Dark Gray	9	127.42

Renegade Gunite Skimmers - Single Port - Square Lid

Part No.	Description	Color	Weight (lbs.)	List (US \$)
540-6510-S	2" Socket (2 ½" Spigot)	White	9	119.85
540-6510-9SB	2" Socket (2 ½" Spigot)	White/Beige Lid	9	119.85

Accessories

Part No.	Description	Color	Weight (lbs.)	Case Quantity	List (US \$)
540-6010	Equalizer Valve	White	0.13	120	15.37
542-6200	Float Valve	White	0.8	25	27.11
519-6480	Vacuum Plate	White	0.6	25	17.17
519-6560	Mounting Extension Ring	White	0.4	14	11.12
519-6561	Mounting Extension Ring	Black	0.4	14	11.12
519-6567	Mounting Extension Ring	Gray	0.4	14	11.12
519-6569-BEI	Mounting Extension Ring	Beige	0.4	14	11.12
519-6569-DKG	Mounting Extension Ring	Dark Gray	0.4	14	11.12
540-6500	Skimmer Test Loop Kit	--	0.4	30	13.29



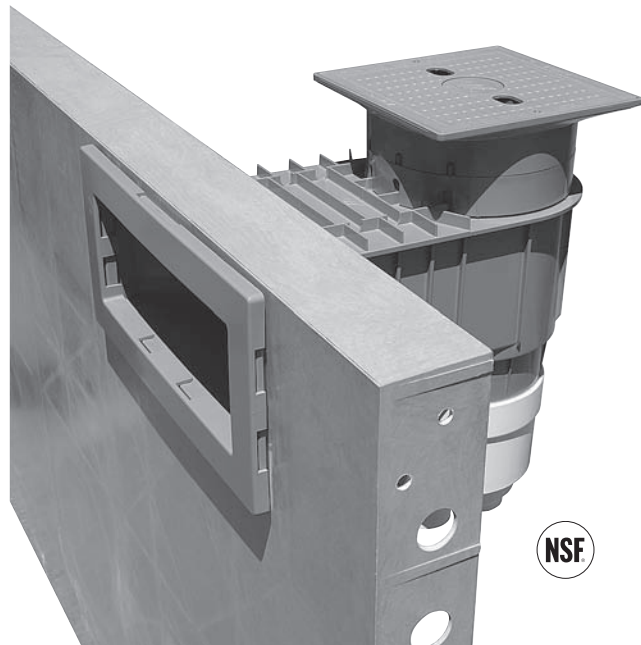
Pool Skimmers and Skim Filters / Renegade Vinyl Liner and Fiberglass In-Ground Skimmers

FEATURES:

- PVC sockets for better glue joints
- 2" socket is 2 1/2" spigot for more flow
- 1 1/2" socket is 2" spigot for easier plumbing
- 1/2" socket for overflow hose
- Large locking skimmer basket
- Easy access spring-loaded weir door simplifies replacement and installation
- High flow rate of 75 GPM
- Optional float valve
- Optional skimmer test kit
- Lock-Down vacuum plate and an extension collar are included

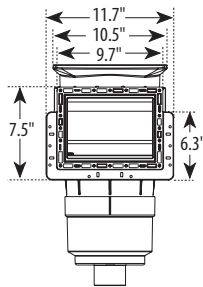
The Renegade skimmer from Waterway is the only choice you'll need to make for your vinyl liner pool installations. The Renegade In-Ground Vinyl Pool Skimmer is designed to work with all existing vinyl liner steel, polymer or fiberglass pool walls. Available in a wide variety of models – either standard or wide-mouth in your choice of white or gray, the Renegade includes a lock-down vacuum plate, extension collar and one of the largest skimmer baskets available. It twist-locks to prevent floating and easy-access. Renegade's spring-loaded weir door makes replacements a snap.

Fits all currently manufactured steel and polymer walls!

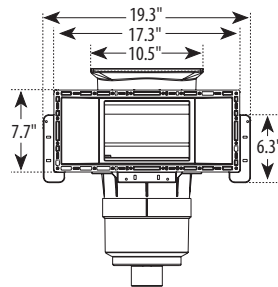


For replacement parts, see page 267.

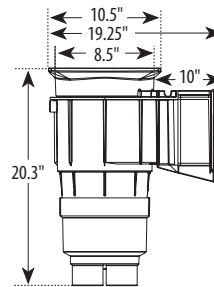
STANDARD



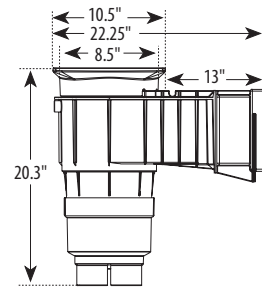
WIDE MOUTH



WIDE MOUTH 9" THROAT



WIDE MOUTH 13" THROAT



Renegade Vinyl Liner Skimmers - 2-Port - Square Lid

Part No.	Description	Throat	Color	List (US \$)
540-8400	Standard Vinyl Liner In-Ground Skimmer - 2" Socket	--	White	186.17
540-8407	Standard Vinyl Liner In-Ground Skimmer - 2" Socket	--	Gray	199.27
540-8430	Standard Vinyl Liner In-Ground Skimmer - 1 1/2" Socket	--	White	186.71
540-8437	Standard Vinyl Liner In-Ground Skimmer - 1 1/2" Socket	--	Gray	199.27
540-8500	Wide-Mouth Vinyl Liner In-Ground Skimmer - 2" Socket	9"	White	232.71
540-8507	Wide-Mouth Vinyl Liner In-Ground Skimmer - 2" Socket	9"	Gray	240.15
540-8530	Wide-Mouth Vinyl Liner In-Ground Skimmer - 1 1/2" Socket	9"	White	232.71
540-8537	Wide-Mouth Vinyl Liner In-Ground Skimmer - 1 1/2" Socket	9"	Gray	240.15
540-8550	Wide-Mouth Vinyl Liner In-Ground Skimmer - 2" Socket	13"	White	241.31
540-8557	Wide-Mouth Vinyl Liner In-Ground Skimmer - 2" Socket	13"	Gray	248.93
540-8580	Wide-Mouth Vinyl Liner In-Ground Skimmer - 1 1/2" Socket	13"	White	241.31
540-8587	Wide-Mouth Vinyl Liner In-Ground Skimmer - 1 1/2" Socket	13"	Gray	248.93

Renegade Vinyl Liner Skimmers - 2-Port - Round Lid

Part No.	Description	Color	List (US \$)
540-8460	Standard Vinyl Liner In-Ground Skimmer - 1 1/2" Socket	White	186.17



Renegade Vinyl Liner Skimmers - Single Port - Square Lid

Part No.	Description	Color	List (US \$)
540-8700	Standard Vinyl Liner In-Ground Skimmer - 2" Socket	White	180.75
540-8730	Standard Vinyl Liner In-Ground Skimmer - 1 ½" Socket	White	180.75
540-8800	Wide-Mouth Vinyl Liner In-Ground Skimmer - 2" Socket	White	225.93
540-8830	Wide-Mouth Vinyl Liner In-Ground Skimmer - 1 ½" Socket	White	225.93

Accessories

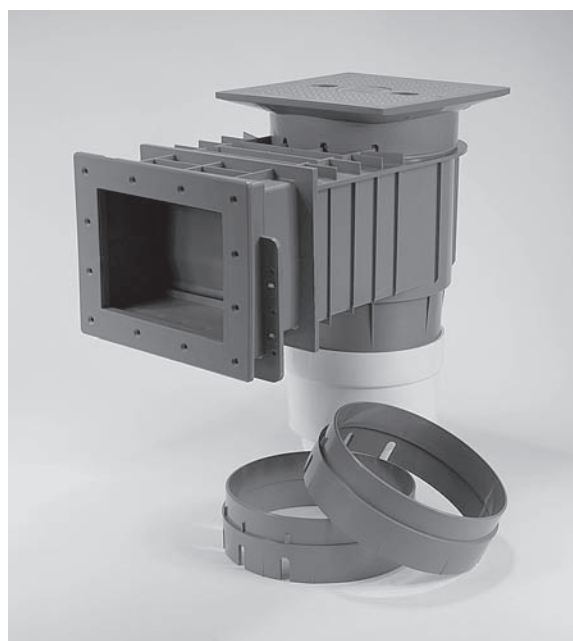
Part No.	Description	Color	Case Weight (lbs.)	Case Quantity	List (US \$)
519-9520	Standard Vinyl Liner Trim Plate	White	11.03	25	10.31
519-9521	Standard Vinyl Liner Trim Plate	Black	11.03	25	10.71
519-9527	Standard Vinyl Liner Trim Plate	Gray	11.03	25	10.71
519-9540	Wide-Mouth Vinyl Liner Trim Plate	White	16.59	20	12.48
519-9547	Wide-Mouth Vinyl Liner Trim Plate	Gray	16.59	20	13.02
519-6560	Mounting Extension Ring	White	7.24	14	11.12
519-6567	Mounting Extension Ring	Gray	7.24	14	11.12
519-6550	Mounting Extension Ring - New Style	White	10.15	10	11.12
519-9510	Vinyl Liner Square Collar	White	10.15	10	17.80
519-9490	Vinyl Liner Square Collar - New Style	White	10.15	10	17.80
542-6200	Float Valve	White	28.25	25	27.11
519-6480	Lock-Down Vacuum Plate	White	--	--	17.17
540-6500	Skimmer Test Loop Kit	White	24.29	70	13.29
542-3240	Basket Assembly	White	9.87	25	12.11
550-0020	Additional Mounting Tabs - Composite Wall Vinyl Liner	White	9.87	25	10.50

NEW

NEW

FEATURES:

- PVC sockets for better glue joints
- Longer screws for one-piece fiberglass pools
- 2" socket is 2 ½" spigot for more flow
- 1 ½" socket is 2" spigot for easier plumbing
- ½" socket for overflow hose
- Large locking skimmer basket
- Easy access spring-loaded weir door simplifies replacement and installation
- High flow rate of 75 GPM
- Optional float valve
- Optional skimmer test kit
- Lock-Down vacuum plate and 2 extension collars are included



For replacement parts, see page 268.

Renegade Fiberglass Only Skimmers

Part No.	Description	Color	List (US \$)
540-8630	Standard 1-Piece Fiberglass Only In-Ground Skimmer - 1 ½" S	White	142.55
540-8610	Standard 1-Piece Fiberglass Only In-Ground Skimmer - 2" S	White	142.55

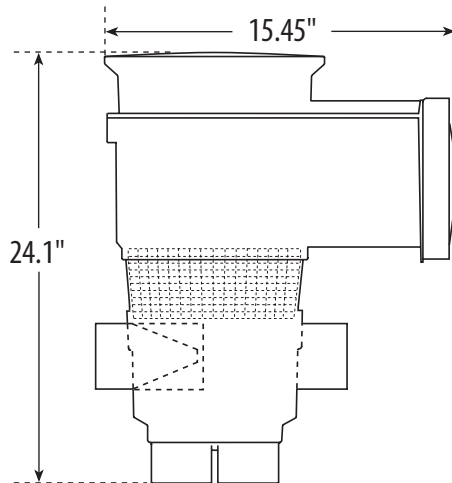


Pool Skimmers and Skim Filters / Renegade Venturi In-Ground Skimmers

FEATURES:

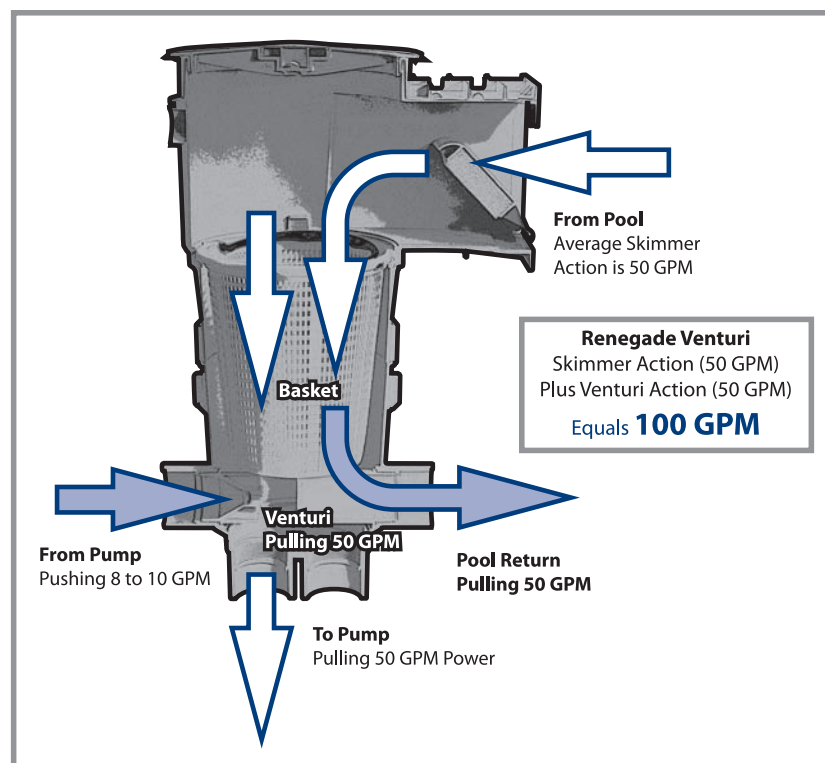
- By using a venturi, this skimmer doubles the cleaning power without increasing energy costs
- Massive 9" deep basket (twice the size of standard skimmer baskets), can hold 289 cubic inches of debris
- Basket and vacuum plate lock into place instead of floating up when the pump is off
- Weir door is spring-loaded for easy removal- no screws
- NSF approved for 75 GPM – highest in the industry

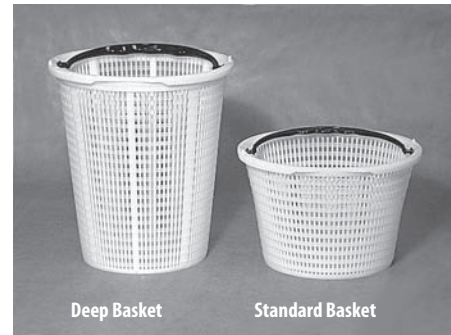
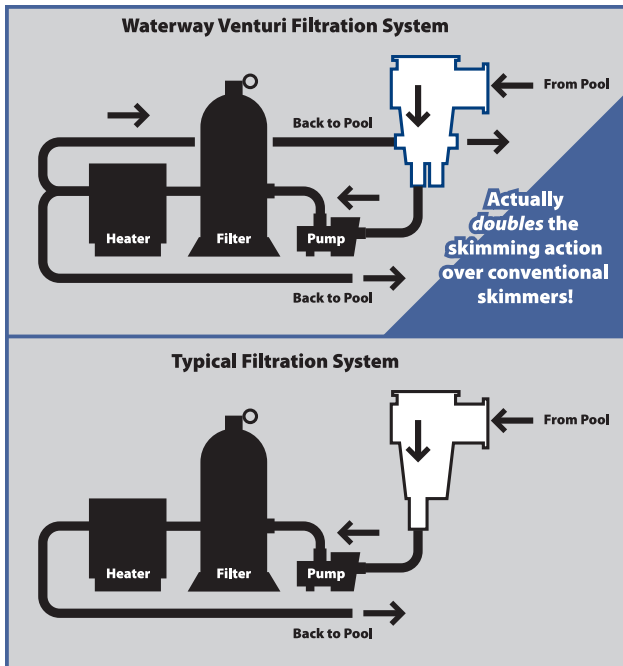
The skimmer is a very important part of the filtration system on a swimming pool. The skimmer is permanently installed to skim the top of the pool to collect dirt and debris before they have a chance to sink to the bottom of the pool. The Waterway Renegade Venturi Skimmer has the latest in high tech features and "Service-Ease" design making this the ultimate pool skimmer!



For replacement parts, see page 266.

The Waterway Venturi Skimmer pulls as much water as the pump, doubling the skimming action while NOT increasing energy costs.





The basket for the Venturi Skimmer and the Deep Basket Skimmer is 9" deep, making the Waterway basket the largest in the industry for extra leaf and debris holding capacity.

Renegade Gunite Venturi In-Ground Skimmer

Part No.	Description	Color	List (US \$)
540-5300*	2" Socket	White	219.72
540-5301	2" Socket	Black	230.71
540-5307	2" Socket	Gray	230.71
540-5309-BEI	2" Socket	Beige	230.71
540-5300-9B	2" Socket	White/Beige Lid	219.72

* NSF

Renegade Vinyl Liner Venturi In-Ground Skimmer

Part No.	Description	Color	List (US \$)
540-5700*	2" Socket	White	255.56
540-5710*	2" Socket with Wide Mouth	White	292.07
540-5717	2" Socket with Wide Mouth	Gray	299.37

* NSF

Renegade Gunite In-Ground Skimmer - Deep Basket without Venturi

Part No.	Description	Color	List (US \$)
540-5310*	2" Socket	White	171.21
540-5311	2" Socket	Black	181.28
540-5317	2" Socket	Gray	181.28
540-5319-BEI	2" Socket	Beige	181.28
540-5310-9B	2" Socket	White/Beige Lid	171.21
540-5320	2" Socket with Float Valve	White	192.87

* NSF

Renegade Vinyl Liner In-Ground Skimmer - Deep Basket without Venturi

Part No.	Description	Color	List (US \$)
540-5720*	2" Socket	White	198.26
540-5730*	2" Socket with Wide Mouth	White	229.12
540-5737	2" Socket with Wide Mouth	Gray	237.94

* NSF



Pool Skimmers and Skim Filters / Commercial Renegade Skimmers & TWM Skim Filters

FEATURES:

- NSF Approved with Flow Rate of 75 GPM
- PVC sockets for better glue joints
- 2" socket is 2 1/2" spigot for more flow
- 1/2" socket for overflow line
- Large locking skimmer basket
- Easy access spring-loaded weir door simplifies replacement
- Equalizer line for NSF commercial compliance
- Optional skimmer test kit

Waterway's Commercial Renegade Gunitite Skimmer is designed for commercial or public pool installations. The large skimmer basket locks into place. High flow rate of 75 gallons per minute.



Commercial Renegade Gunitite In-Ground Skimmers

Part No.	Description	Color	Weight (lbs.)	List (US \$)
540-6200	Gunitite Skimmer with Equalizer - 2 1/2" Spigot x 2" S x 2" NPT	White	9.78	130.62
540-6350	Gunitite Skimmer with Equalizer - 2 1/2" Spigot x 2" NPT x 2" NPT	--	--	138.23

FEATURES:

- 25 or 50 sq. ft. Flo-Pro Skim Filter
- Pool return
- Center discharge pool pump
- 6 ft. NEMA (3-prong - grounded) or 3 ft. twist-lock cord (NEC/UL)
- Two 6 ft. hoses with connectors
- Equipment pad
- Optional trap

Economical filtration system for the above ground pool. Waterway's TWM Skim Filter (Total Water Management) package includes the pump, skimmer, filter, hoses, return, and equipment pad.



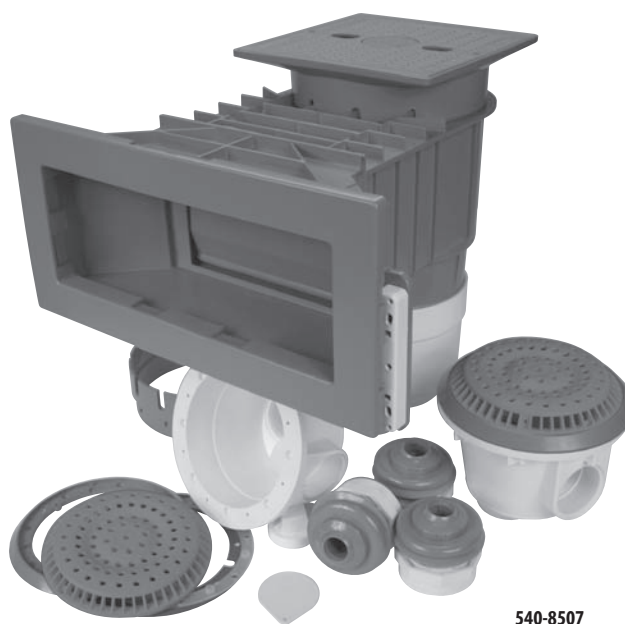
For replacement parts, see page 271.

TWM Skim Filter Equipment Packs

Part No.	Description	HP	Volts	Weight (lbs.)	Cord	List (US \$)
520-2990	25 sq. ft. Skim Filter - 1-Speed Pump	1.0	115	34	6 ft.	672.85
520-2760	50 sq. ft. Skim Filter - 1-Speed Pump	1.0	115	35	6 ft.	687.56
520-2750	50 sq. ft. Skim Filter - 1-Speed Pump	1.0	115	35	3 ft.	687.56



540-8400



540-8507

ALL BUILDER'S PACKS COME WITH THE FOLLOWING:

- Skimmer (1 qty.)
- Trim Plate (1 qty.)
- 2" S Vinyl Main Drain (2 qty.)
- 1 ½" S Vinyl Liner Wall Fitting Assembly with Combo Locknut (3 or 6 qty.)
- 1" Eyeball Opening (3 or 6 qty.)
- Wall Fitting Escutcheon (3 or 6 qty.)

Renegade Vinyl Liner Skimmer - Builder's Packs

Part No.	Included Parts (Quantity)	Color	List (US \$)
545-5700	Standard Vinyl Liner Venturi In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	White	360.79
545-5707	Standard Vinyl Liner Venturi In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	Gray	374.88
545-5710	Wide Mouth Vinyl Liner Venturi In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	White	393.86
545-5717	Wide Mouth Vinyl Liner Venturi In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	Gray	408.83
545-5750	Wide Mouth Long Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	White	401.22
545-5757	Wide Mouth Long Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	Gray	416.35
545-8400	Standard Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	White	303.28
545-8407	Standard Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	Gray	323.23
545-8410	Standard Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	White	356.28
545-8417	Standard Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	Gray	378.26
545-8430	Standard Vinyl Liner In-Ground Skimmer Builder's Pack - 1 ½" S	White	309.35
545-8437	Standard Vinyl Liner In-Ground Skimmer Builder's Pack - 1 ½" S	Gray	329.70
545-8500	Wide Mouth Short Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	White	349.92
545-8507	Wide Mouth Short Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	Gray	365.34
545-8510	Wide Mouth Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	White	397.57
545-8517	Wide Mouth Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	Gray	415.17
545-8530	Wide Mouth Short Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 1 ½" S	White	349.92
545-8537	Wide Mouth Short Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 1 ½" S	Gray	365.36
545-8550	Wide Mouth Long Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	White	350.42
545-8557	Wide Mouth Long Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 2 ½" Spigot / 2" S	Gray	365.69
545-8580	Wide Mouth Long Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 1 ½" S	White	350.42
545-8587	Wide Mouth Long Throat Vinyl Liner In-Ground Skimmer Builder's Pack - 1 ½" S	Gray	365.69

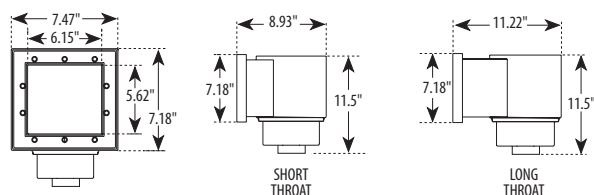


Pool Skimmers and Skim Filters / Flo-Pro II Above Ground Skimmers

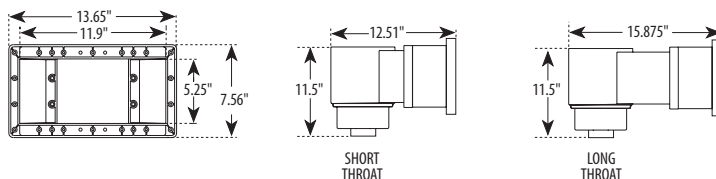
FEATURES:

- Deep body, larger locking basket
- Long or short throat
- Basket accessible from top or front
- Durable one-piece ABS (wide mouth is two piece)
- 1 1/2" FPT
- 1 1/2" hose adapter included

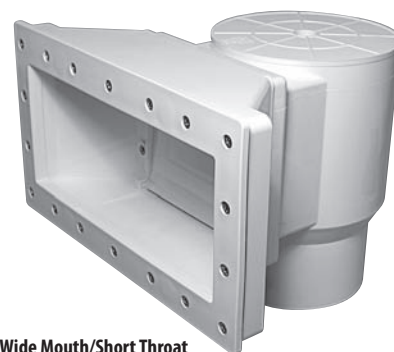
STANDARD MOUTH



WIDE MOUTH



Short Throat



Wide Mouth/Short Throat

For replacement parts, see page 269.

Flo-Pro II Above-Ground Skimmers

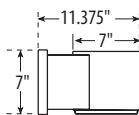
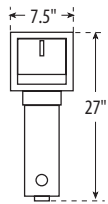
Part No.	Description	Color	Weight (lbs.)	List (US \$)
560-C0A60S	Short Throat	White	2.5	53.52
560-C0A67S	Short Throat	Gray	2.5	53.52
560-C0C60S	Short Throat with Return	White	3.5	57.04
560-C0C67S	Short Throat with Return	Gray	3.5	57.04
560-D0A60S	Long Throat	White	4.0	54.70
560-D0A61S	Long Throat	Black	4.0	61.30
560-D0A67S	Long Throat	Gray	4.0	54.70
560-D0C60S	Long Throat with Return	White	5.0	58.23
560-D0C67S	Long Throat with Return	Gray	5.0	58.23
560-D0C60SF	Long Throat with Return - 90° Eye	White	5.0	58.86

Flo-Pro II Wide Mouth Above-Ground Skimmers

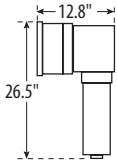
Part No.	Description	Color	Weight (lbs.)	List (US \$)
560-C3A60L	Short Throat	White	6.0	84.93
560-C3A67L	Short Throat	Gray	6.0	84.93
560-C3C60L	Short Throat with Return	White	7.0	88.44
560-C3C67L	Short Throat with Return	Gray	7.0	88.44
560-C3C60LF	Short Throat with Return - 90° Eye	White	7.0	89.10
560-D3C60L	Long Throat with Return	White	7.0	95.30
560-D3C67L	Long Throat with Return	Gray	7.0	95.30

Accessories

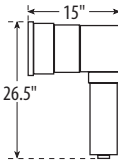
Part No.	Description	Color	Weight (lbs.)	List (US \$)
519-3090	Standard Trim Plate	White	0.25	12.59
519-3091	Standard Trim Plate	Black	0.25	12.59
519-3097	Standard Trim Plate	Gray	0.25	12.59
500-3020	Winterize Plate - Standard Mouth	White	0.25	13.57



SKIM FILTER



WIDE MOUTH
SHORT



WIDE MOUTH
LONG



1 1/2" Hose Adapter Union Tailpiece included



Support Extender included

Flo-Pro Skim Filters combine the Flo-Pro Skimmer with a cartridge filter for 25 and 50 sq. ft. filtration.

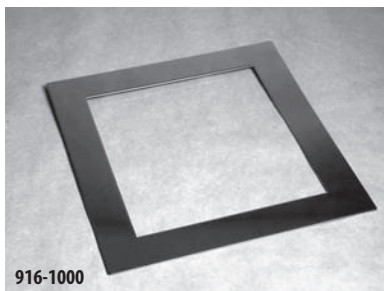
For replacement parts, see page 270.

Flo-Pro Skim Filters

Part No.	Description	Color	Filtration Area	Weight (lbs.)	List (US \$)
560-10C50T	Long Throat with Return	White	25 sq. ft.	9.0	274.47
560-10C57T	Long Throat with Return	Gray	25 sq. ft.	9.0	302.25
560-J0C50T	Long Throat with Return	White	50 sq. ft.	9.5	293.41
560-J0C57T	Long Throat with Return	Gray	50 sq. ft.	9.5	322.74

Flo-Pro Wide Mouth Skim Filters

Part No.	Description	Color	Filtration Area	Weight (lbs.)	List (US \$)
560-F3C50W	Short Throat with Return	White	50 sq. ft.	12.5	339.94
560-J3C50T	Long Throat with Return	White	50 sq. ft.	12.5	346.46



916-1000

Accessories

Part No.	Description	Case Quantity	List (US \$)
519-3020	Winterizing Trim Plate - White	1	12.85
916-1000	Trim Plate - Stainless Steel	1	19.54

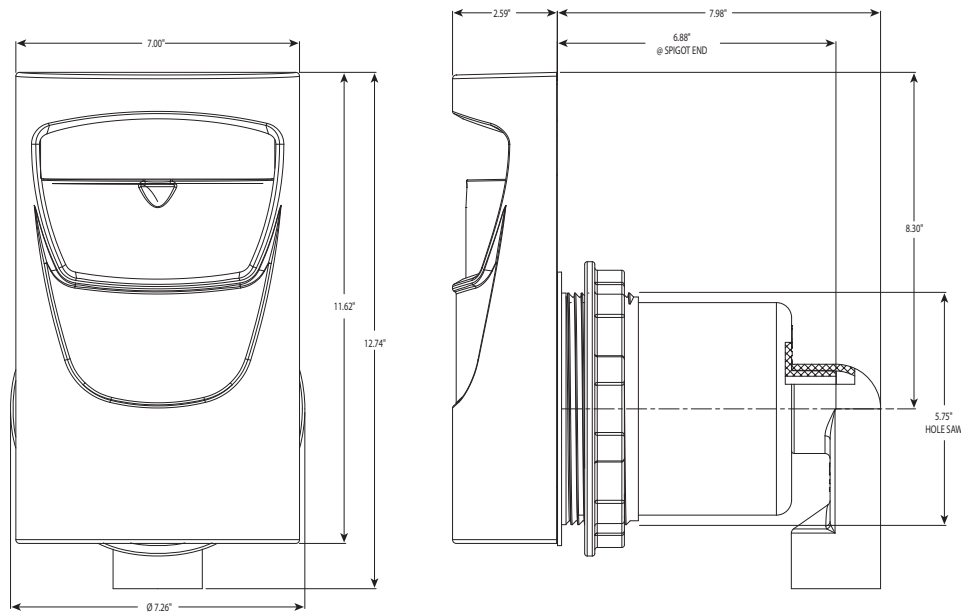
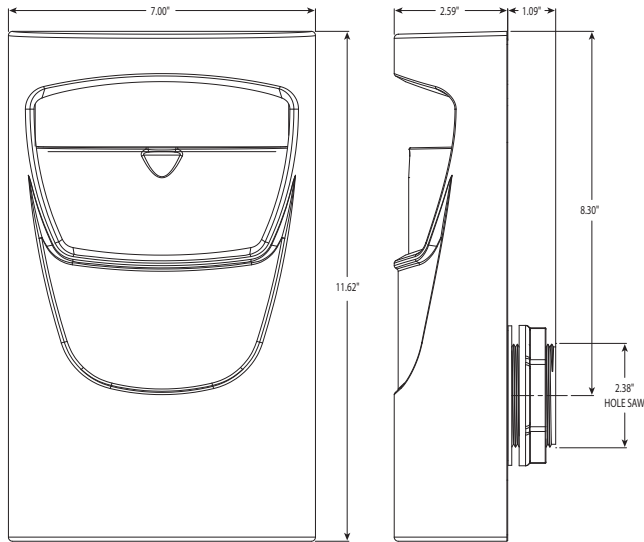


Spa Skimmers and Filters / Deluxe Strip Skimmer and Strip Skim Filter

FEATURES:

- Floating guillotine-style weir
- Easy through-wall installation (requires only one round hole to mount)
- Easily accessible basket
- Skim Filter has easily accessible cartridge

NEW



Deluxe Strip Skimmer and Strip Skim Filter

Part No.	Description	Case Quantity	List (US \$)
510-6900	Deluxe Strip Skimmer - 1 1/2" S	50	80.68
510-6910	Deluxe Strip Skim Filter - 1 1/2" S	50	123.60



Strip Skimmers

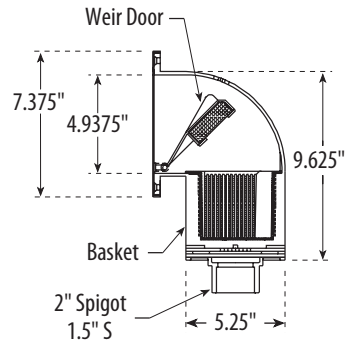
Part No.	Description	Case Quantity	List (US \$)
640-6920	Strip Skimmer - 1 1/2" x Standard Nut	35	25.61
640-6940	Strip Skimmer - 1 1/2" x 90° Ell	25	29.68
640-6960	Strip Skimmer - 1 1/2" x Straight Adapter Nut	25	29.66
640-6600	Adjustable Strip Skimmer with Lint Basket - 1/2" S Ell	20	45.17



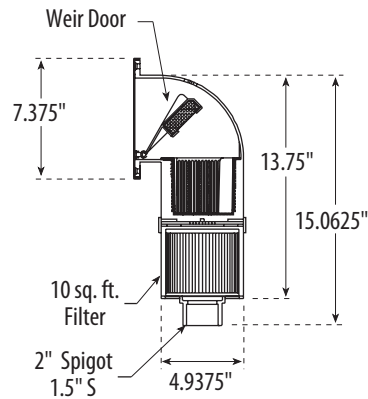
Spa Skimmers and Filters / Front Access Skim Filters



510-1500



510-1600

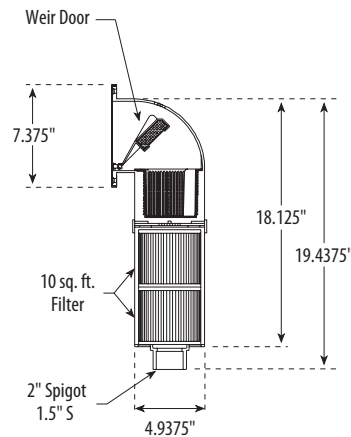


INCLUDES:

- 10 sq. ft. Cartridge
- EZ Flow Basket
- Flow Control Diverter Plate
- Trim Plate - White
- Mounting Gasket



510-1650T



INCLUDES:

- 10 sq. ft. Cartridges (2)
- EZ Flow Basket
- Flow Control Diverter Plate
- Trim Plate - White
- Mounting Gasket

Front Access Skimmers and Skim Filters

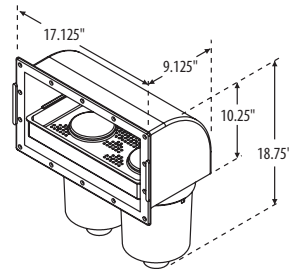
Part No.	Description	Case Quantity	List (US \$)
510-1500	Square Spa Skimmer – 1 ½" S / 2" Spigot - Flow Control with Trim Plate	4	78.04
510-1600	Square Spa Skim Filter – 1 ½" / 2" Spigot - 10 sq. ft.	4	120.81
510-1650T	Square Spa Skim Filter – 1 ½" / 2" Spigot - 20 sq. ft.	2	154.37


FEATURES:

- 50 sq. ft. Cartridges (2) (100 sq. ft. total)
- 2" Spigot Output Ports (2)
- Extra Large 5 1/2" x 14" Weir Area
- Extra Large 8" x 14" Basket
- Easy Access to Basket and Cartridges
- Easy Through-Wall Installation



510-6600



Hole Size 8.75" x 15.5"

FEATURES:

- 50 sq. ft. Cartridge
- 2" Spigot Output Port
- Easy access to basket and cartridges
- Easy Through-Wall Installation



510-9000



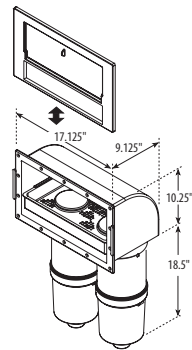
510-9020



510-6620



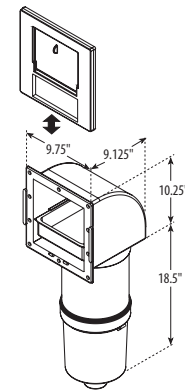
510-6700



Hole Size 8.75" x 15.5"



510-9100


FEATURES:

- 50 sq. ft. Cartridges (4) (200 sq. ft. total)
- 2" Spigot Outlet Ports (2)

FEATURES:

- 50 sq. ft. Cartridges (2) (100 sq. ft. total)



672-5090

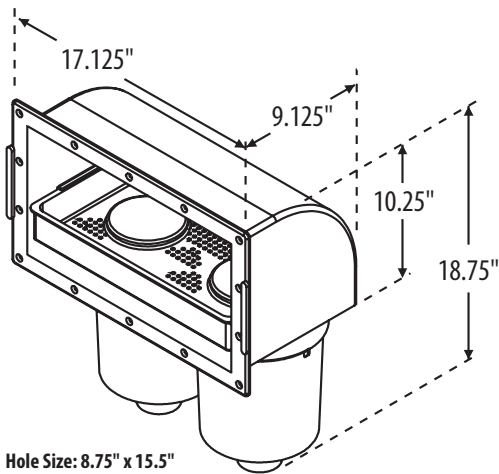
Front Access Skim Filters

Part No.	Description	Case Quantity	List (US \$)
510-9000	50 sq. ft. Front Access Skim Filter - Single Port	2	208.89
510-9020	50 sq. ft. Front Access Skim Filter - Single Port - Oval Style	2	215.71
510-9100	100 sq. ft. Front Access Skim Filter - Single Port	--	270.85
510-6600	100 sq. ft. Front Access Skim Filter - Dual Port	2	273.67
510-6620	100 sq. ft. Front Access Skim Filter - Dual Port - Oval Style	2	284.84
510-6700	200 sq. ft. Front Access Skim Filter - Dual Port	--	400.71
672-5090	100 sq. ft. Skim Filter Manifold Tee with Plug	20	20.34



FEATURES:

- New Roadster grill design
- 50 sq. ft. Cartridges (2) (100 sq. ft. total)
- 2" Spigot Output Ports (2)
- Extra Large 5 ½" x 14" Weir Area
- Extra Large 8" x 14" Basket
- Easy Access to Basket and Cartridges
- Easy Through-Wall Installation



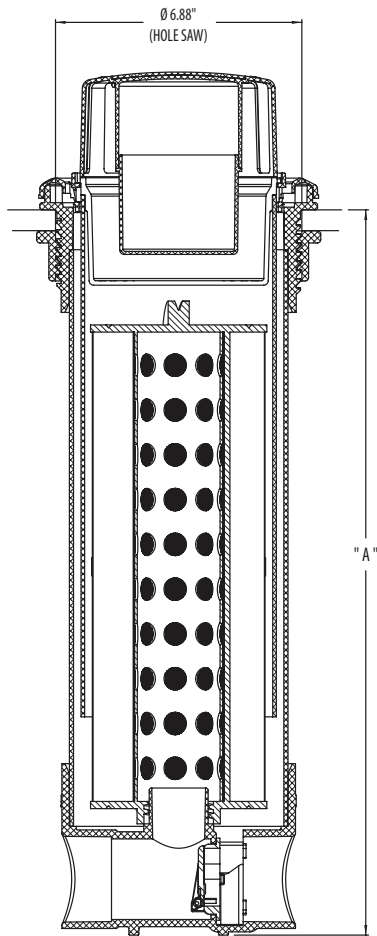
NEW

100 sq. ft. Front Access Roadster Skim Filter

Part No.	Description	Case Quantity	List (US \$)
510-6680	100 sq. ft. Front Access Roadster Skim Filter	--	296.84

**FEATURES:**

- Cage-style tower eliminates unwanted vortexing
- Safety orientated
- Easily accessible basket for effortless cleaning
- Available in several different filter sizes
- 2" Socket IN/OUT plumbing
- Built in Check Valve
- Hole Saw Size: Ø 6.88"
- Custom logo plate available for volume orders

**510-4600**

For replacement parts, see page 259.

Teleweir Skim Filters

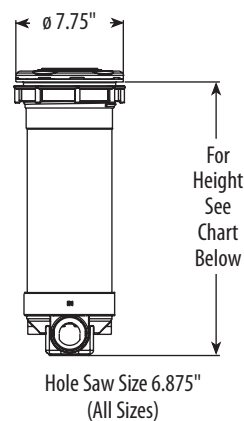
Part No.	Description	"A" Dimension	Case Quantity	List (US \$)
510-4630	25 sq. ft. Teleweir Skim Filer	20.25 in.	20	193.58
510-4620	35 sq. ft. Teleweir Skim Filter	16.00 in.	20	203.25
510-4600	50 sq. ft. Teleweir Skim Filter	20.25 in.	20	206.75
510-4590	75 sq. ft. Teleweir Skim Filter	26.38 in.	20	217.26



Spa Skimmers and Filters / Dyna-Flo Top-Mount Skim Filters

FEATURES:

- Improved exclusive vent system for added safety
- Exclusive bayonet lock retains the basket and weir
- PVC upper threaded, middle and bottom body components are compatible with PVC glues and most silicones
- New compact sizes
- Traditional 4-scallop escutcheons to match the decor of the spa
- Telescoping weir has 6" of travel
- Built-in restriction valve for improved filtration with low volume
- Two basket sizes
- Dyna-Flo replacement parts fit all existing Dyna-Flo Top-Mount Filters
- Retrofits Dynamic Series Rainbow Skim Filters



DYNA-FLO PLUS



Low Volume
8 GPM Minimum



Hi Volume
15 GPM Minimum

LOW PROFILE DYNA-FLO



Low Volume
8 GPM Minimum



Hi Volume
15 GPM Minimum

For replacement parts, see page 263.

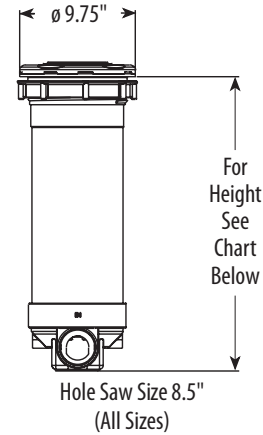
Dyna-Flo Top-Mount Skim Filters

Part No.	Size	Description	Height	List (US \$)
510-4520	2" Socket - 25 sq. ft.	Dyna-Flo Plus - Low Volume - 8 GPM Minimum	21 1/8"	202.12
510-4540	2" Socket - 40 sq. ft.	Dyna-Flo Plus - Low Volume - 8 GPM Minimum	17 1/4"	208.50
510-4550	2" Socket - 50 sq. ft.	Dyna-Flo Plus - Low Volume - 8 GPM Minimum	21 1/8"	215.25
510-9520	2" Socket - 25 sq. ft.	Dyna-Flo Plus - Hi Volume - 15 GPM Minimum	21 1/8"	202.12
510-9540	2" Socket - 40 sq. ft.	Dyna-Flo Plus - Hi Volume - 15 GPM Minimum	17 1/4"	208.50
510-9550	2" Socket - 50 sq. ft.	Dyna-Flo Plus - Hi Volume - 15 GPM Minimum	21 1/8"	215.25
510-3520	2" Socket - 25 sq. ft.	Low Profile Dyna-Flo - Low Volume - 8 GPM Minimum	19 5/8"	193.58
510-3540	2" Socket - 40 sq. ft.	Low Profile Dyna-Flo - Low Volume - 8 GPM Minimum	15 3/4"	199.97
510-3550	2" Socket - 50 sq. ft.	Low Profile Dyna-Flo - Low Volume - 8 GPM Minimum	19 5/8"	206.75
510-6520	2" Socket - 25 sq. ft.	Low Profile Dyna-Flo - Hi Volume - 15 GPM Minimum	19 5/8"	193.58
510-6540	2" Socket - 40 sq. ft.	Low Profile Dyna-Flo - Hi Volume - 15 GPM Minimum	15 3/4"	199.97
510-6550	2" Socket - 50 sq. ft.	Low Profile Dyna-Flo - Hi Volume - 15 GPM Minimum	19 5/8"	206.75



FEATURES:

- Extra-large 10" diameter body for improved filtration
- Extra-large 6 1/2" diameter cartridge for larger cartridge sizes
- Exclusive "Vent System" for added safety
- PVC upper, middle and bottom sections are compatible with PVC glues and most silicones
- Available in 50, 75 and 100 sq. ft.
- Adjustable restrictor valve for variable flow control
- Extra-large basket
- Removable bypass valve for easy servicing
- Optional chemical feeder
- Available in 2" or 2 1/2" Socket In/Out



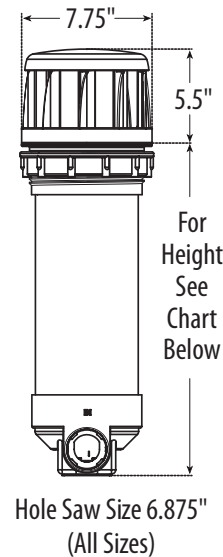
For replacement parts, see page 264.

Dyna-Flo XL Skim Filters

Part No.	Socket Size	Filter Size	Filter Length	List (US \$)
512-0270	2"	75 sq. ft.	21 3/4"	282.97
512-0210	2"	100 sq. ft.	26 1/4"	303.23
512-2550	2 1/2"	50 sq. ft.	21 3/4"	268.79
512-2570	2 1/2"	75 sq. ft.	21 3/4"	282.97
512-2510	2 1/2"	100 sq. ft.	26 1/4"	303.23

FEATURES:

- Skims water without the use of a weir
- No moving parts
- Uses the same size hole pattern as our standard Dyna-Flo
- Allows for a larger variance of water levels



For replacement parts, see page 265.

Ultra Skim Filter

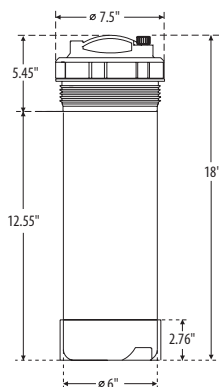
Part No.	Filter Size	Filter Length	List (US \$)
514-6550	50 sq. ft.	19 5/8"	223.13



Spa Skimmers and Filters / Top-Load Filters



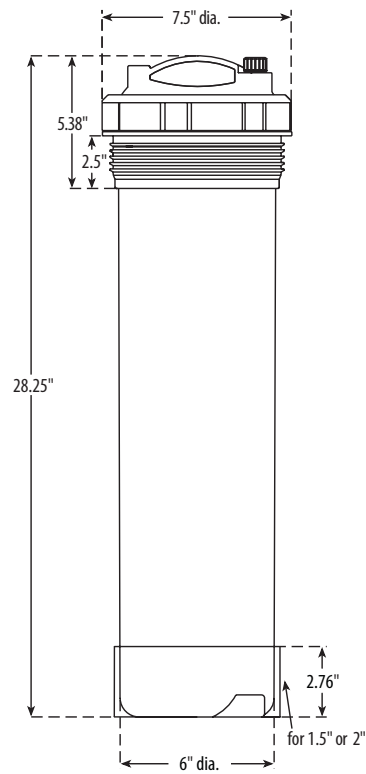
500-2500



For replacement parts, see page 261.

1 ½" and 2" Top-Load Filters

Part No.	Description	List (US \$)
500-2500	1 ½" - 25 sq. ft. Cartridge with Plug	123.18
500-2510	1 ½" - 25 sq. ft. Cartridge with Bypass Valve	145.52
500-2540	1 ½" - 25 sq. ft. Cartridge with Plug and 10-Tablet Brominator	169.50
500-2550	1 ½" - 25 sq. ft. Cartridge with Bypass Valve and 10-Tablet Brominator	169.50
500-5000	1 ½" - 50 sq. ft. Cartridge with Plug	168.20
500-5010	1 ½" - 50 sq. ft. Cartridge with Bypass Valve	168.20
500-5050	1 ½" - 50 sq. ft. Cartridge with Bypass Valve and 10-Tablet Brominator	192.12
500-6010	1 ½" - without Cartridge - with Bypass Valve	137.49
500-6050	1 ½" - without Cartridge - with Bypass Valve and 10-Tablet Brominator	161.41
502-2500	2" - 25 sq. ft. Cartridge with Plug	155.72
502-2510	2" - 25 sq. ft. Cartridge with Bypass Valve	155.72
502-2530	2" - 25 sq. ft. Cartridge with Bypass Valve and Flow Restriction Tube	166.44
502-2550	2" - 25 sq. ft. Cartridge with Bypass Valve and 10-Tablet Brominator	169.50
502-5000	2" - 50 sq. ft. Cartridge with Plug	168.20
502-5010	2" - 50 sq. ft. Cartridge with Bypass Valve	168.20
502-5030	2" - 50 sq. ft. Cartridge with Bypass Valve and Flow Restriction Tube	179.00
502-5050	2" - 50 sq. ft. Cartridge with Bypass Valve and 10-Tablet Brominator	192.12



1 1/2" Top-Load Extended Filters

Part No.	Description	List (US \$)
500-7500	75 sq. ft. Cartridge with Plug	201.35
500-7510	75 sq. ft. Cartridge with Bypass Valve	201.35
500-7550	75 sq. ft. Cartridge with Bypass Valve and 10 Tablet Brominator	225.24
500-9900	100 sq. ft. Cartridge with Plug	211.41
500-9910	100 sq. ft. Cartridge with Bypass Valve	211.41
500-9950	100 sq. ft. Cartridge with Bypass Valve and 10 Tablet Brominator	245.39

2" Top-Load Extended Filters

Part No.	Description	List (US \$)
502-7500	75 sq. ft. Cartridge with Plug	201.34
502-7510	75 sq. ft. Cartridge with Bypass Valve	201.34
502-7550	75 sq. ft. Cartridge with Bypass Valve and 10 Tablet Brominator	218.70
502-9900	100 sq. ft. Cartridge with Plug	211.41
502-9910	100 sq. ft. Cartridge with Bypass Valve	211.25



Spa Skimmers and Filters / Filter Accessories



500-1021



400-9140



212-1810



400-9030



212-1820



400-9220



500-1070



640-3170



670-2000



400-9130



640-4220 / 640-4240 / 640-4230



400-9150

Filter Accessories

Part No.	Description	Case Quantity	List (US \$)
500-1021	Filter Niche with 2-Cup Holder Lid and Screws - Black	6	27.94
400-9140	Cartridge Mounting Assembly - 1 1/2" NPT - with Grate	150	7.34
212-1810	Thru Wall Fitting Assembly - 1/2" S x 1/2" S	150	10.80
400-9030	Cartridge Mounting Assembly with Grate - 2" S x 1 1/2" Acme	100	13.14
212-1820	Bulkhead Wall Fitting Assembly - 3/4" RB	150	10.80
400-9220	Vent Wall Fitting Assembly with Grate (<i>color matching available</i>)	50	6.74
500-1070	10-Tablet Brominator Assembly	70	23.91
640-3170	Suction Wall Fitting Assembly with Bypass Valve	40	15.10
400-9120	Cartridge Mounting Assembly - 1 1/2" NPT	150	6.74
400-9130	Cartridge Mounting Assembly - 2" NPT	100	13.14
670-2000	Water Nozzle Wall Fitting Assembly	200	6.06
640-4220	Lo-Pro 3/4" SB 90° Return Fitting Assembly	40	17.20
640-4240	Lo-Pro 3/4" S 90° Return Fitting Assembly	40	17.20
640-4230	Lo-Pro 1" S 90° Return Fitting Assembly	40	17.20
400-9150	Return Wall Fitting Assembly - 1 1/2" FPT x 1 1/2" S	50	8.38



Skim Filter Gaskets

Part No.	Description	Case Quantity	List (US \$)
711-3280	Double-Seal Gasket	100	5.91
711-8010	Grommet Gasket	--	4.19

Spa Mounting Plate

Part No.	Description	Case Quantity	List (US \$)
550-1600	Spa Skimmer Mounting Plate with Screws	50	12.55

Filter Extensions

Part No.	Description	Case Quantity	List (US \$)
510-1150	Filter Extension Assembly	1	26.96
519-2041	Filter Extension - Cover	1	9.43
519-2031	Filter Extension - Body	1	14.82

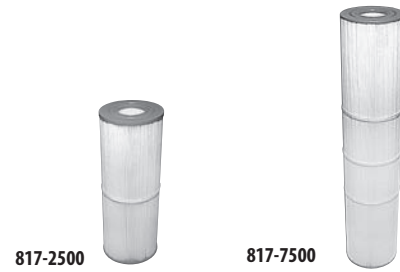


Weirs

Part No.	Description	Case Quantity	List (US \$)
680-2000	Custom Weir Assembly - 13 1/8" H x 23 1/4" W (customized logo & color with quantity order)	25	150.99
550-7760	Skimmer Frame & Weir Assembly with Waterfall	--	150.99
550-5610	Curved Weir Frame Assembly - 13" H x 20 3/4" W	--	57.33
550-0120	Tiered Weir Frame Assembly	--	77.04



Spa Skimmers and Filters / Skimmer and Skim Filter Options



Replacement Cartridges for In-Line and Top-Load Filters

Part No.	Description	Dimensions	Case Quantity	List (US \$)
817-2500	Cartridge - 25 sq. ft.	4 15/16" OD x 13 5/16" L	--	46.61
817-5000	Cartridge - 50 sq. ft.	4 15/16" OD x 13 5/16" L	16	67.02
817-7500	Cartridge - 75 sq. ft.	4 15/16" OD x 23 3/8" L	--	92.32
817-1000	Cartridge - 100 sq. ft.	4 15/16" OD x 23 3/8" L	--	101.31



Skim Filter Replacement Cartridge

Skim Filter Replacement Cartridges

Part No.	Size	Dimensions	Top Load	Front Access	List (US \$)
817-0010	10 sq. ft.	4 1/4" outer diameter x 4" L		x	29.32
817-3501	35 sq. ft.	4 15/16" outer diameter x 9 1/4" L (1 piece)		x	44.22
817-3510	35 sq. ft.	4 15/16" outer diameter x 4 5/8" L (2 pieces)		x	59.08
817-5010	50 sq. ft.	4 15/16" outer diameter x 6 5/8" L (2 pieces)		x	68.73
817-0050	50 sq. ft.	6" outer diameter x 8 1/4" L		x	66.65
817-0011	50 sq. ft.	6" outer diameter x 8 1/4" L (2 pieces upper)		x	66.65
817-0012	50 sq. ft.	6" outer diameter x 8 1/4" L (2 pieces lower)		x	66.65
817-2500	25 sq. ft.	5" outer diameter x 13 1/4" L	x		46.61
817-5000	50 sq. ft.	5" outer diameter x 13 1/4" L (1 piece)	x		67.02
817-0014	50 sq. ft.	5 5/16" outer diameter x 10 1/8" L	x		73.59
817-0015	75 sq. ft.	5 5/16" outer diameter x 14 13/16" L	x		92.08
817-7500	75 sq. ft.	5" outer diameter x 23 3/8" L (2 pieces)	x		92.32
817-0016	100 sq. ft.	5 5/16" outer diameter x 17 13/16" L	x		107.31
817-1000	100 sq. ft.	5" outer diameter x 23 3/8" L	x		101.31



Ratings You Can Trust



WARNING



Waterway continues to provide products meeting UL and NSF certification. These drains, grates and suction outlets are available now for installation in new projects and replacements.

- A minimum of two functioning suction outlets per pump must be installed. Suction outlets in the same plane (i.e. floor or wall) must be installed a minimum of three feet (3') / 1 meter apart, as measured from suction pipe center to suction pipe center.
- Dual suction fittings shall be placed in such locations and distances to avoid "dual blockage" by a user.
- Suction fittings shall not be located on seating areas or on the backrest for such seating areas.
- The maximum system flow rate shall not exceed the flow rating of any listed (per ASME A112.19.8a-2008) suction outlet cover installed. In the event of one suction outlet being completely blocked, the remaining suction outlets serving the system shall have a flow rating capable of the full flow of the pump(s).
- Never use pool or spa if any suction outlet component is damaged, broken, cracked, missing, or not securely attached.
- Replace damaged, broken, cracked, missing, or not securely attached suction outlet components immediately.
- Two or more suction outlets per pump should be installed in accordance with latest APSP Standards and CPSC guidelines, and follow all National, State, and Local codes applicable.

NOTE: See "Guidelines for Addressing Entrapment Hazards with Pools and Spas", U.S. Consumer Product Safety Commission, Publication #363-009081.
Call: (301) 504-0400
Visit website: <http://www.cpsc.gov/cpscpub/pubs/363.pdf>



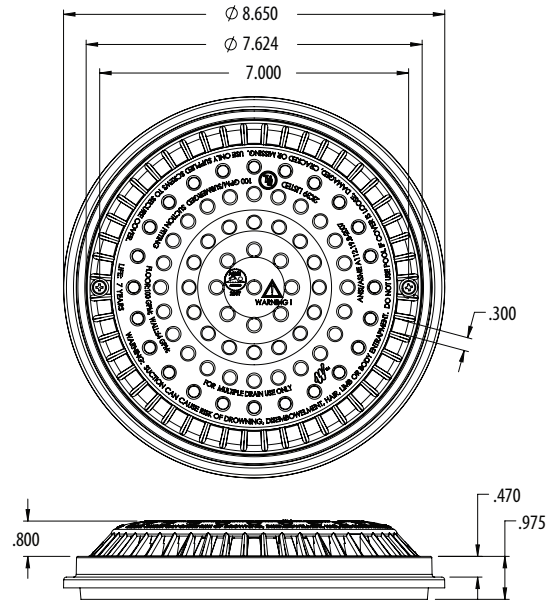
Drains & Suctions - Ratings You Can Trust / 8" & 10" Covers and Frames



640-2310 V

SPECIFICATIONS:

- Total Open Area: 11.83 sq. in.
- Frame Size: 9" Round
- Floor Flow Rate: 100 GPM @ 2.72 ft/sec
- Wall Flow Rate: 64 GPM @ 1.73 ft/sec
- Flow Rate @ 1.5 ft/sec: 55 GPM



8" Covers and Frames

Part No.	Description	Case Weight	Case Quantity	List (US \$)
640-231x V	8" Anti-Vortex Cover & Frame	17.67 lbs.	25	18.94

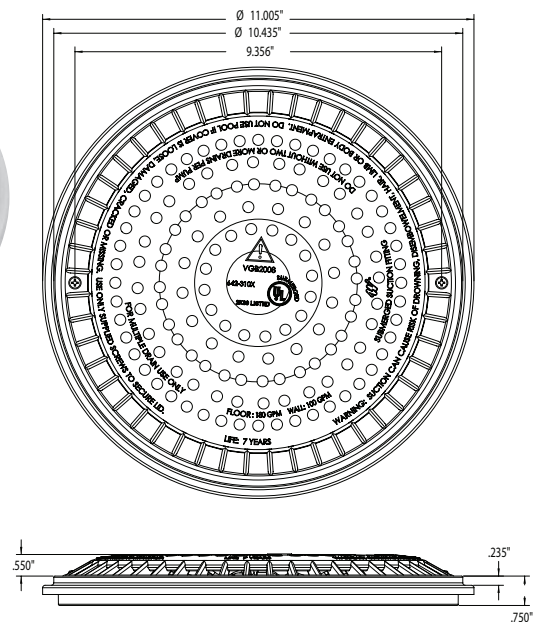
Replace the final x in the part number with the color of your choice (see page iv for colors).



640-3110 V

SPECIFICATIONS:

- Total Open Area: 14.34 sq. in.
- Frame Size: 11" Round
- Floor Flow Rate: 180 GPM @ 4.04 ft/sec
- Wall Flow Rate: 100 GPM @ 2.24 ft/sec
- Flow Rate @ 1.5 ft/sec: 67 GPM



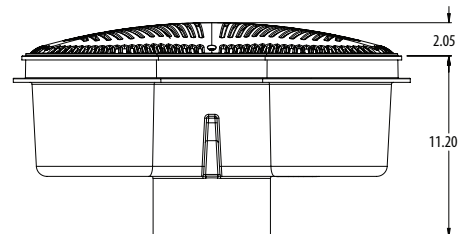
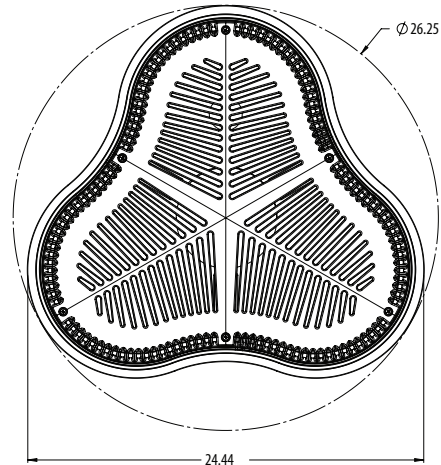
10" Covers and Frames

Part No.	Description	Case Weight	Case Quantity	List (US \$)
640-311x V	10" Anti-Vortex Cover & Frame	22.65 lbs.	20	34.46

Replace the final x in the part number with the color of your choice (see page iv for colors).


UNBLOCKABLE


Pat. #7,820,041

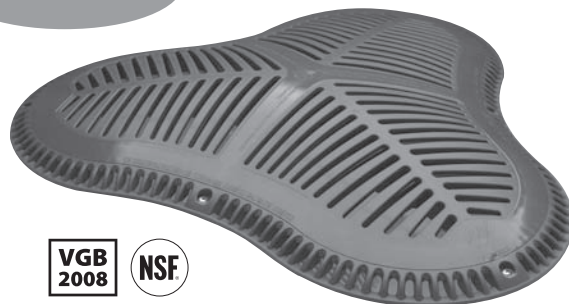
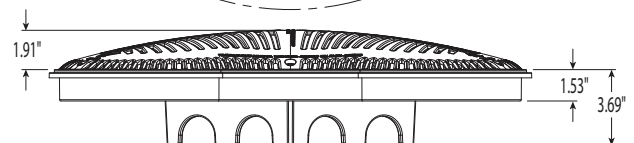
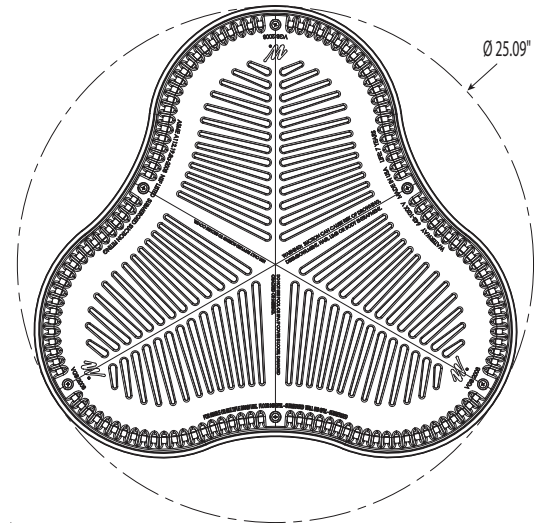

640-1000 V

SPECIFICATIONS:

- Total Open Area: 78.92 sq. in.
- Frame Size: Freeform Design
- Floor Flow Rate: 840 GPM @ 3.71 ft/sec
- Wall Flow Rate: 508 GPM @ 2.24 ft/sec
- Flow Rate @ 1.5 ft/sec: 341.2 GPM

Clover Drains

Part No.	Description	Case Quantity	List (US \$)
640-100x V	Clover Drain Assembly	1	959.56

Replace the final x in the part number with the color of your choice (see page iv for colors).

UNBLOCKABLE

640-1029-DKG V

SPECIFICATIONS:

- Total Open Area: 78.92 sq. in.
- Frame Size: Freeform Design
- Floor Flow Rate: 840 GPM @ 3.71 ft/sec
- Wall Flow Rate: 508 GPM @ 2.24 ft/sec
- Flow Rate @ 1.5 ft/sec: 341.2 GPM

Clover Drains for Field Built Sumps

Part No.	Description	Case Quantity	List (US \$)
640-102x V	Clover Drain Assembly for Field Built Sumps	1	959.56

Replace the final x in the part number with the color of your choice (see page iv for colors).



Drains & Suctions - Ratings You Can Trust / 8" and 10" Ultra Drains



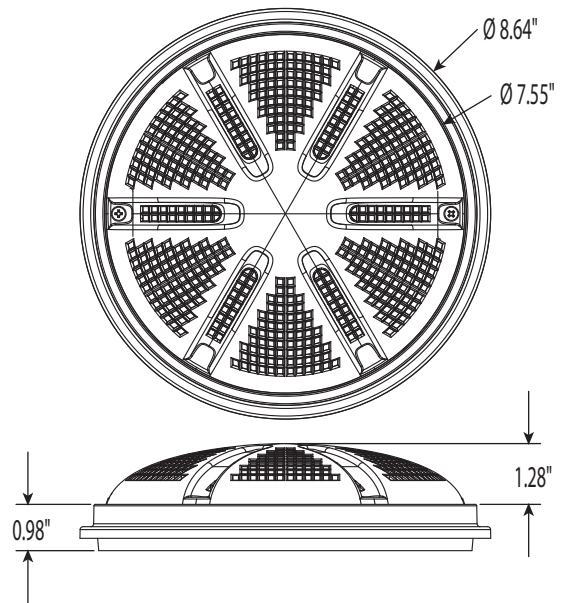
VGB
2008



640-8100 V

SPECIFICATIONS:

- Total Open Area: 8.32 sq. in.
- Frame Size: 8" Round
- Floor Flow Rate: 192 GPM @ 7.38 ft/sec
- Wall Flow Rate: 92 GPM @ 3.54 ft/sec
- Flow Rate @ 1.5 ft/sec: 39 GPM



8" Ultra Drains

Part No.	Description	Case Weight	Case Quantity	List (US \$)
640-810x V	8" Ultra Drain Suction Outlet	18.92 lbs.	20	65.51

Replace the final x in the part number with the color of your choice (see page iv for colors).



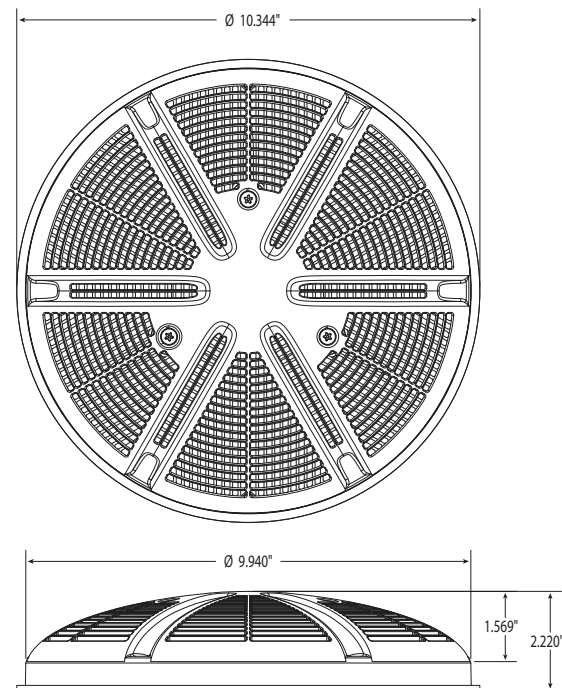
VGB
2008



640-2120 V

SPECIFICATIONS:

- Total Open Area: 20.4 sq. in.
- Frame Size: 10" Round
- Floor Flow Rate: 224 GPM @ 3.53 ft/sec
- Wall Flow Rate: 192 GPM @ 3.03 ft/sec
- Flow Rate @ 1.5 ft/sec: 95 GPM



10" Ultra Drains

Part No.	Description	Case Weight	Case Quantity	List (US \$)
640-212x V	10" Ultra Drain Suction Outlet	18.92 lbs.	20	54.77

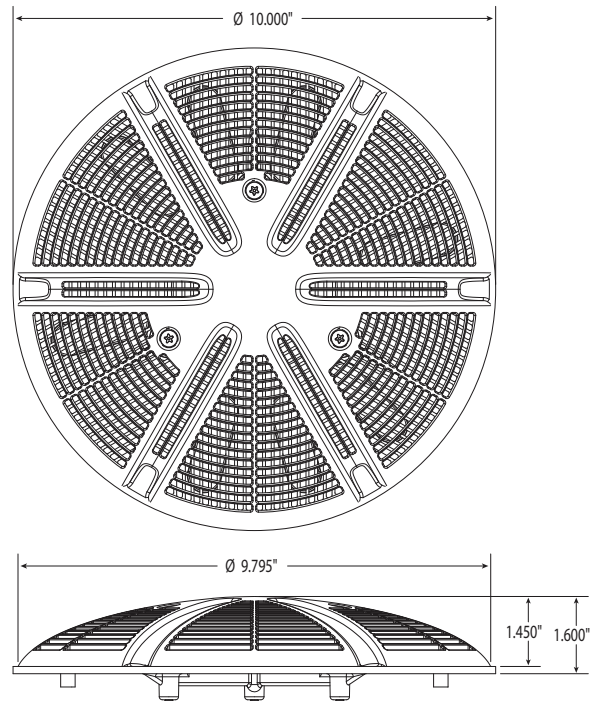
Replace the final x in the part number with the color of your choice (see page iv for colors).



640-2130 V

SPECIFICATIONS:

- Total Open Area: 20.4 sq. in.
- Frame Size: 10" Round
- Floor Flow Rate: 224 GPM @ 3.53 ft/sec
- Wall Flow Rate: 192 GPM @ 3.03 ft/sec
- Flow Rate @ 1.5 ft/sec: 95 GPM



10" Ultra-Retro Drains

Part No.	Description	Case Weight	Case Quantity	List (US \$)
640-213x V	10" Ultra-Retro Drain Suction Outlet	18.92 lbs.	20	75.50

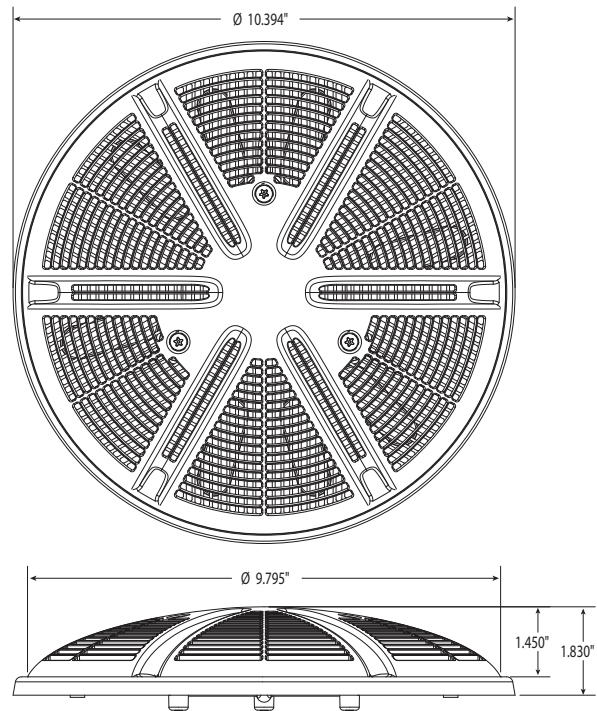
Replace the final x in the part number with the color of your choice (see page iv for colors).



640-2140 V

SPECIFICATIONS:

- Total Open Area: 20.4 sq. in.
- Frame Size: 10" Round
- Floor Flow Rate: 224 GPM @ 3.53 ft/sec
- Wall Flow Rate: 192 GPM @ 3.03 ft/sec
- Flow Rate @ 1.5 ft/sec: 95 GPM



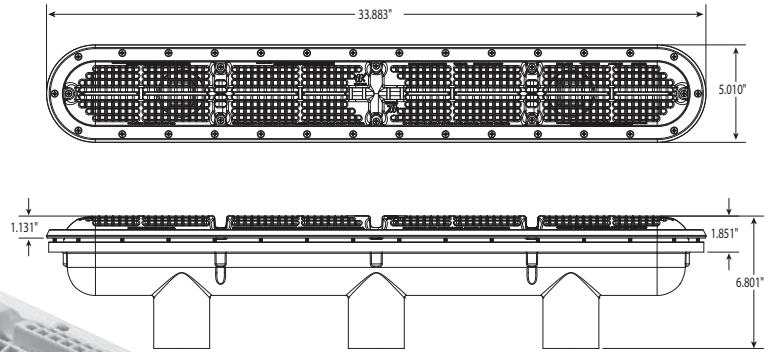
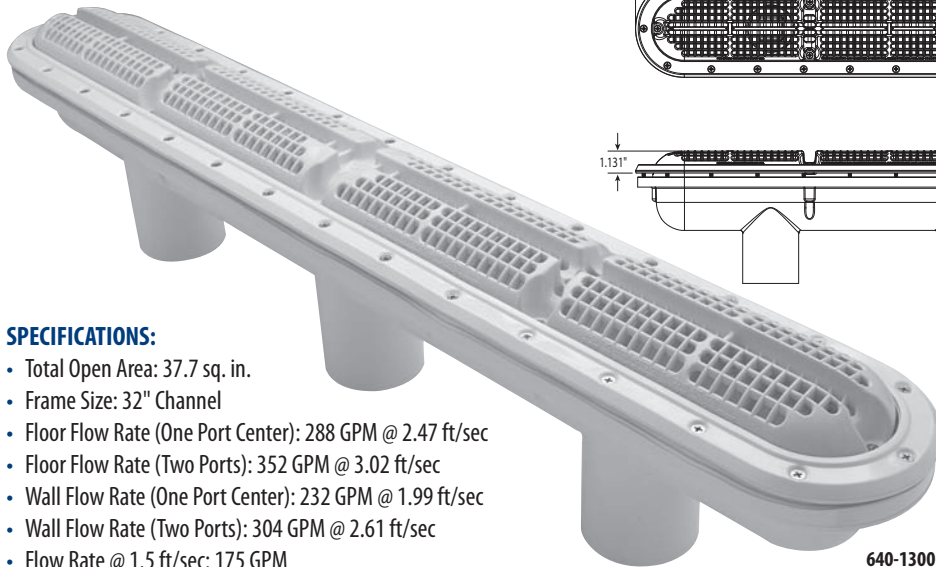
10" Ultra-Retro Drains - Vinyl

Part No.	Description	Case Weight	Case Quantity	List (US \$)
640-214x V	10" Ultra-Retro Drain Suction Outlet - Vinyl	18.92 lbs.	20	75.50

Replace the final x in the part number with the color of your choice (see page iv for colors).



Drains & Suctions - Ratings You Can Trust / 32" Ultra Strip Drains



SPECIFICATIONS:

- Total Open Area: 37.7 sq. in.
- Frame Size: 32" Channel
- Floor Flow Rate (One Port Center): 288 GPM @ 2.47 ft/sec
- Floor Flow Rate (Two Ports): 352 GPM @ 3.02 ft/sec
- Wall Flow Rate (One Port Center): 232 GPM @ 1.99 ft/sec
- Wall Flow Rate (Two Ports): 304 GPM @ 2.61 ft/sec
- Flow Rate @ 1.5 ft/sec: 175 GPM

640-1300 V

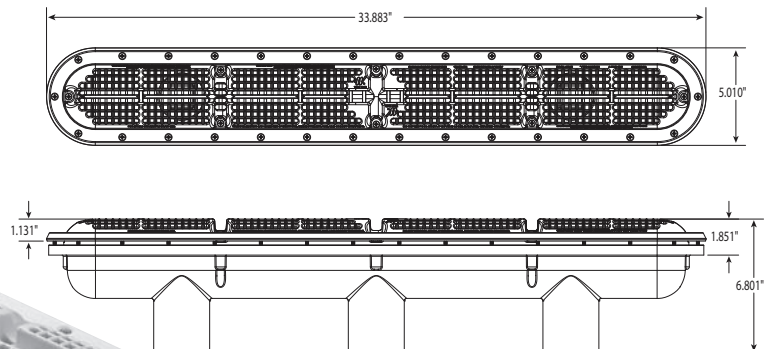
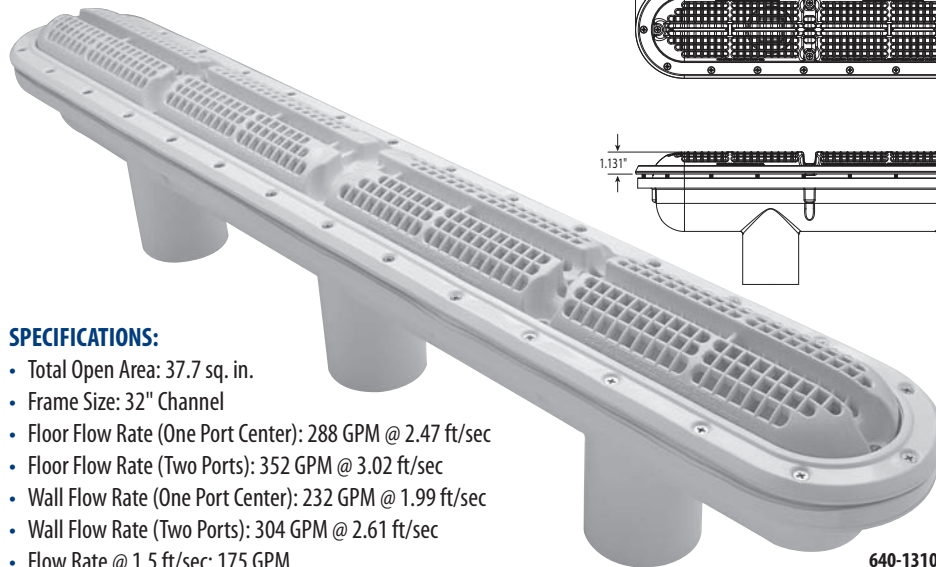
UNBLOCKABLE



32" Ultra Strip Drains - Vinyl

Part No.	Description	Case Quantity	List (US \$)
640-130xV	32" Ultra Strip Drain - Vinyl	1	358.10

Replace the final x in the part number with the color of your choice (see page iv for colors).



SPECIFICATIONS:

- Total Open Area: 37.7 sq. in.
- Frame Size: 32" Channel
- Floor Flow Rate (One Port Center): 288 GPM @ 2.47 ft/sec
- Floor Flow Rate (Two Ports): 352 GPM @ 3.02 ft/sec
- Wall Flow Rate (One Port Center): 232 GPM @ 1.99 ft/sec
- Wall Flow Rate (Two Ports): 304 GPM @ 2.61 ft/sec
- Flow Rate @ 1.5 ft/sec: 175 GPM

640-1310 V

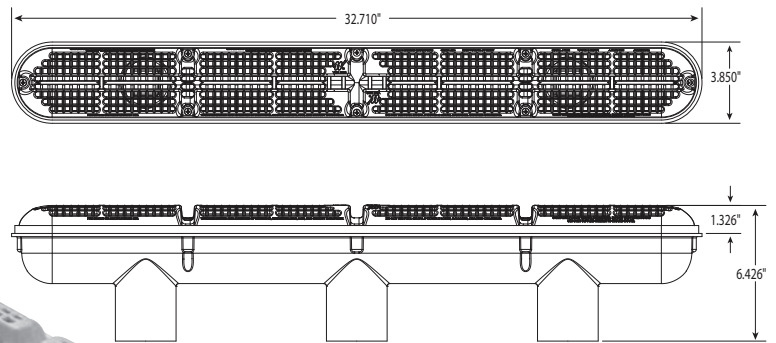
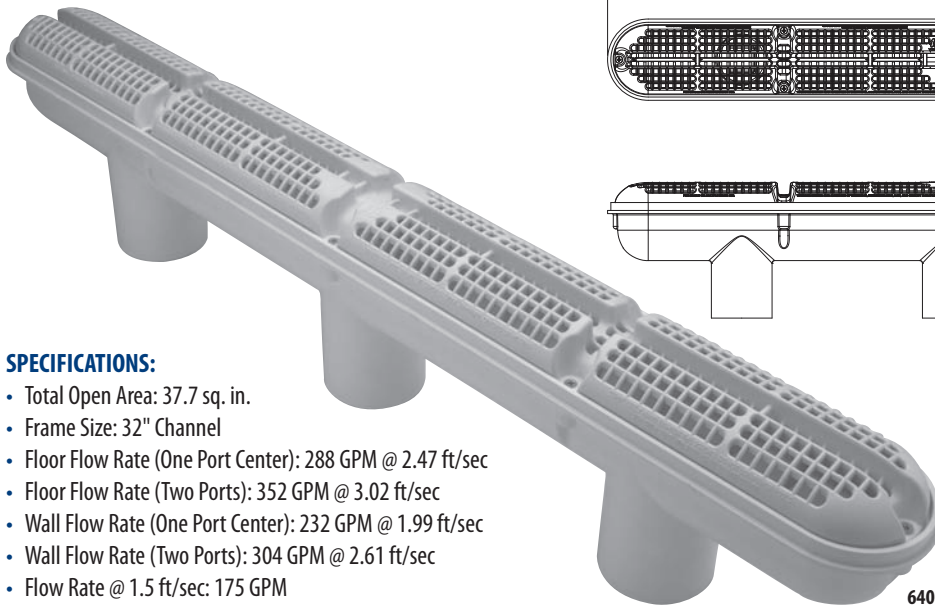
UNBLOCKABLE



32" Ultra Strip Drains - Fiberglass

Part No.	Description	Case Quantity	List (US \$)
640-131xV	32" Ultra Strip Drain - Fiberglass	1	

Replace the final x in the part number with the color of your choice (see page iv for colors).



SPECIFICATIONS:

- Total Open Area: 37.7 sq. in.
- Frame Size: 32" Channel
- Floor Flow Rate (One Port Center): 288 GPM @ 2.47 ft/sec
- Floor Flow Rate (Two Ports): 352 GPM @ 3.02 ft/sec
- Wall Flow Rate (One Port Center): 232 GPM @ 1.99 ft/sec
- Wall Flow Rate (Two Ports): 304 GPM @ 2.61 ft/sec
- Flow Rate @ 1.5 ft/sec: 175 GPM

640-1320 V

UNBLOCKABLE

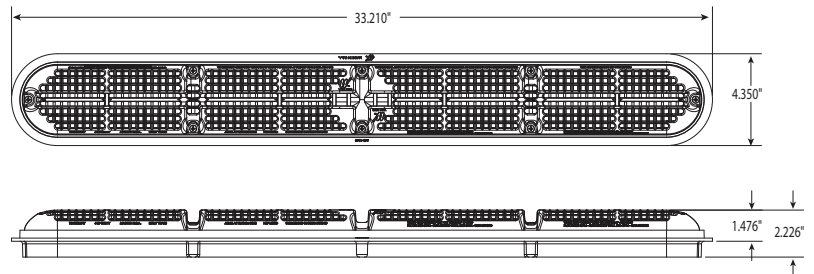
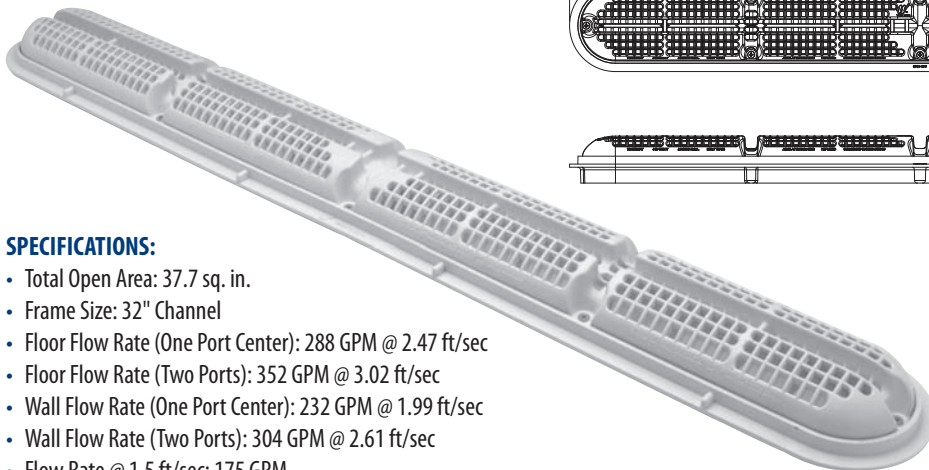
VGB
2008



32" Ultra Strip Drains - Concrete

Part No.	Description	Case Quantity	List (US \$)
640-132x V	32" Ultra Strip Drain - Concrete	1	272.95

Replace the final x in the part number with the color of your choice (see page iv for colors).



SPECIFICATIONS:

- Total Open Area: 37.7 sq. in.
- Frame Size: 32" Channel
- Floor Flow Rate (One Port Center): 288 GPM @ 2.47 ft/sec
- Floor Flow Rate (Two Ports): 352 GPM @ 3.02 ft/sec
- Wall Flow Rate (One Port Center): 232 GPM @ 1.99 ft/sec
- Wall Flow Rate (Two Ports): 304 GPM @ 2.61 ft/sec
- Flow Rate @ 1.5 ft/sec: 175 GPM

640-1330 V

UNBLOCKABLE

VGB
2008



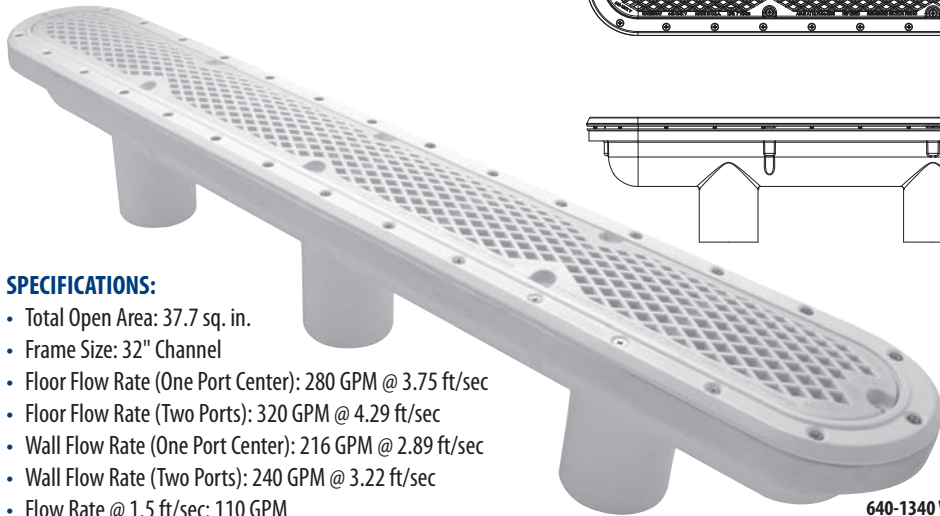
32" Ultra Strip Drains - Field Built Sumps

Part No.	Description	Case Quantity	List (US \$)
640-133x V	32" Ultra Strip Drain - Field Built Sumps	1	

Replace the final x in the part number with the color of your choice (see page iv for colors).



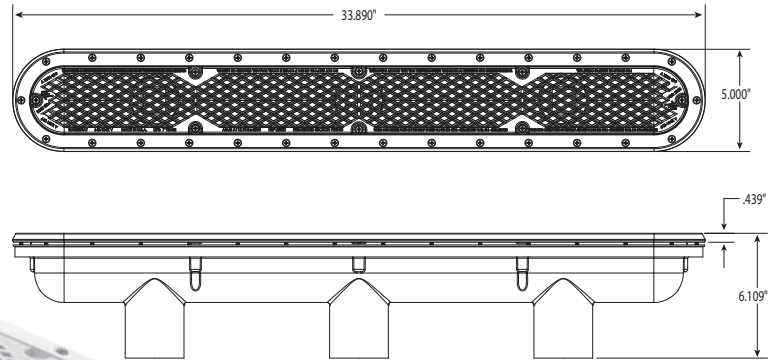
Drains & Suctions - Ratings You Can Trust / 32" Diamond Strip Drains



SPECIFICATIONS:

- Total Open Area: 37.7 sq. in.
- Frame Size: 32" Channel
- Floor Flow Rate (One Port Center): 280 GPM @ 3.75 ft/sec
- Floor Flow Rate (Two Ports): 320 GPM @ 4.29 ft/sec
- Wall Flow Rate (One Port Center): 216 GPM @ 2.89 ft/sec
- Wall Flow Rate (Two Ports): 240 GPM @ 3.22 ft/sec
- Flow Rate @ 1.5 ft/sec: 110 GPM

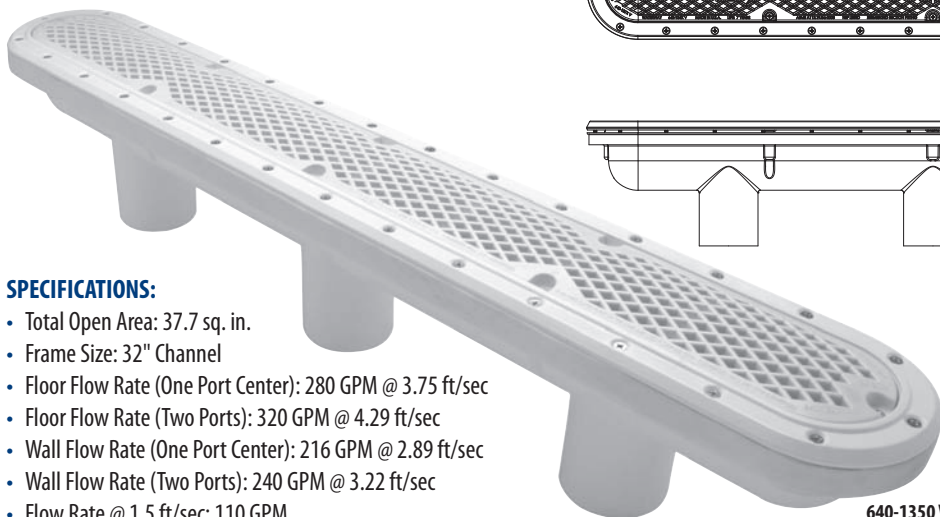
640-1340 V



32" Diamond Strip Drains - Vinyl

Part No.	Description	Case Quantity	List (US \$)
640-134x V	32" Diamond Strip Drain - Vinyl	1	358.10

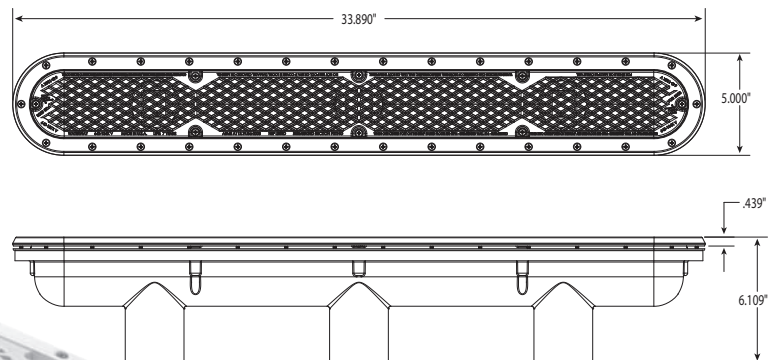
Replace the final x in the part number with the color of your choice (see page iv for colors).



SPECIFICATIONS:

- Total Open Area: 37.7 sq. in.
- Frame Size: 32" Channel
- Floor Flow Rate (One Port Center): 280 GPM @ 3.75 ft/sec
- Floor Flow Rate (Two Ports): 320 GPM @ 4.29 ft/sec
- Wall Flow Rate (One Port Center): 216 GPM @ 2.89 ft/sec
- Wall Flow Rate (Two Ports): 240 GPM @ 3.22 ft/sec
- Flow Rate @ 1.5 ft/sec: 110 GPM

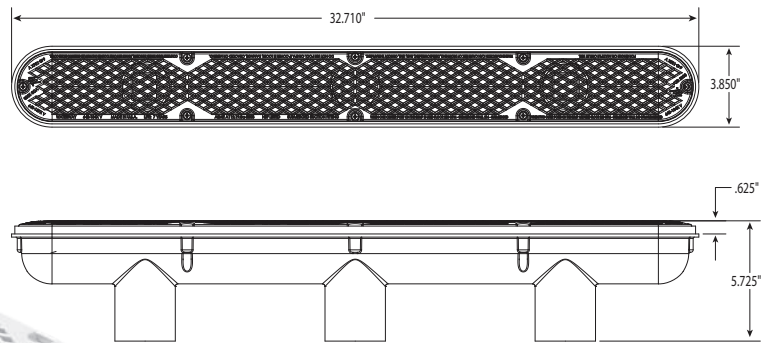
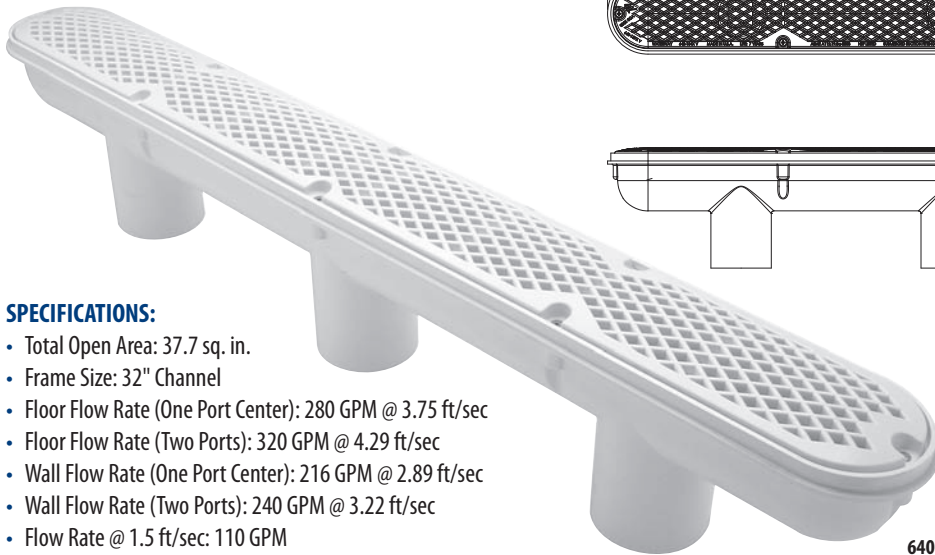
640-1350 V



32" Diamond Strip Drains - Fiberglass

Part No.	Description	Case Quantity	List (US \$)
640-135x V	32" Diamond Strip Drain - Fiberglass	1	358.10
640-134xLGV	32" Diamond Strip Drain for Fiberglass Spas	1	347.80

Replace the final x in the part number with the color of your choice (see page iv for colors).



SPECIFICATIONS:

- Total Open Area: 37.7 sq. in.
- Frame Size: 32" Channel
- Floor Flow Rate (One Port Center): 280 GPM @ 3.75 ft/sec
- Floor Flow Rate (Two Ports): 320 GPM @ 4.29 ft/sec
- Wall Flow Rate (One Port Center): 216 GPM @ 2.89 ft/sec
- Wall Flow Rate (Two Ports): 240 GPM @ 3.22 ft/sec
- Flow Rate @ 1.5 ft/sec: 110 GPM

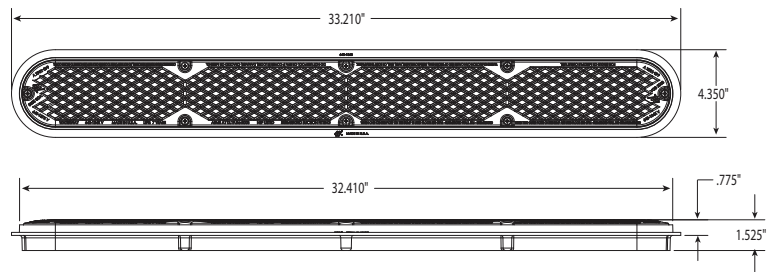
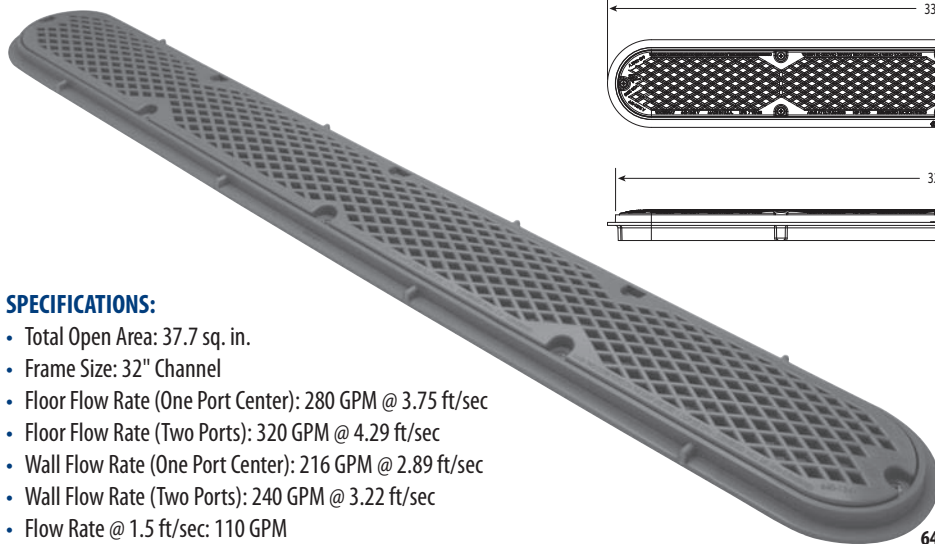
640-1360 V



32" Diamond Strip Drains - Concrete

Part No.	Description	Case Quantity	List (US \$)
640-136x V	32" Diamond Strip Drain - Concrete	1	272.97

Replace the final x in the part number with the color of your choice (see page iv for colors).



SPECIFICATIONS:

- Total Open Area: 37.7 sq. in.
- Frame Size: 32" Channel
- Floor Flow Rate (One Port Center): 280 GPM @ 3.75 ft/sec
- Floor Flow Rate (Two Ports): 320 GPM @ 4.29 ft/sec
- Wall Flow Rate (One Port Center): 216 GPM @ 2.89 ft/sec
- Wall Flow Rate (Two Ports): 240 GPM @ 3.22 ft/sec
- Flow Rate @ 1.5 ft/sec: 110 GPM

640-1377 V



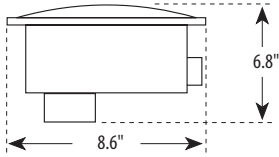
32" Diamond Strip Drains - Field Built Sumps

Part No.	Description	Case Quantity	List (US \$)
640-137x V	32" Diamond Strip Drain - Field Built Sumps	1	172.53

Replace the final x in the part number with the color of your choice (see page iv for colors).



Drains & Suctions - Ratings You Can Trust / Concrete Sump Bodies & Assemblies



SIDE x BOTTOM



672-2410



672-2500



640-2520 V



Note: Always use two or more drains per pump.

Concrete Bodies and Assemblies - Side x Bottom

Part No.	Description	Case Quantity	List (US \$)
672-2410	8" Sump Body - Concrete - 1 1/2" S	7	34.23
672-2500	8" Sump Body - Concrete - 2" FPT	7	34.23
672-2510	8" Sump Body - Concrete - 2" S	7	34.23
640-242x V	8" Sump Assembly - Concrete - 1 1/2" S - with 8" Anti-Vortex Drain Cover	8	36.73
640-252x V	8" Sump Assembly - Concrete - 2" S - with 8" Anti-Vortex Drain Cover	8	36.73
640-255x V	8" Sump Assembly - Concrete - 2" FPT - with 8" Anti-Vortex Drain Cover	8	36.73

Replace the final x in the part number with the color of your choice (see page iv for colors).

FEATURES:

- Meets Florida Building Code
- 8" diameter x 7" deep (8") (plus sockets)



672-2600



640-2400



672-2900



Note: Always use two or more drains per pump.

Deep Sump Bodies and Assemblies - Side x Bottom

Part No.	Description	Case Quantity	List (US \$)
672-2610	8" Deep Sump Body - Concrete - 2 1/2" S	1	47.92
672-2600	8" Deep Sump Body - Concrete - 2 1/2" FPT	1	47.92
640-241x V	8" Deep Sump Assembly - Concrete - 2 1/2" S - with 8" Anti-Vortex Drain Cover	1	66.86
640-240x V	8" Deep Sump Assembly - Concrete - 2 1/2" FPT - with 8" Anti-Vortex Drain Cover	25	66.86
640-711x V	8" Deep Sump Assembly - Concrete - 2 1/2" S - with 8" Ultra Drain Cover	4	97.62
640-710x V	8" Deep Sump Assembly - Concrete - 2 1/2" FPT - with 8" Ultra Drain Cover	4	97.62
672-2710	10" Deep Sump Body - Concrete - 2 1/2" S	15	91.04
672-2700	10" Deep Sump Body - Concrete - 2 1/2" FPT	15	91.04
672-2910	10" Deep Sump Body - Concrete - 3" S	1	100.15
672-2900	10" Deep Sump Body - Concrete - 3" FPT	15	100.15
640-721x V	10" Deep Sump Assembly - Concrete - 2 1/2" S - with 10" Ultra Drain Cover	4	141.88
640-720x V	10" Deep Sump Assembly - Concrete - 2 1/2" FPT - with 10" Ultra Drain Cover	4	141.88
640-731x V	10" Deep Sump Assembly - Concrete - 3" S - with 10" Ultra Drain Cover	4	150.08
640-730x V	10" Deep Sump Assembly - Concrete - 3" FPT - with 10" Ultra Drain Cover	4	150.08

Replace the final x in the part number with the color of your choice (see page iv for colors).



672-2430



672-2530



640-2750 V

Vinyl Liner Sump Bodies & Assemblies - Side x Bottom

Part No.	Description	Case Quantity	List (US \$)
672-2430	8" Sump Body - Vinyl - 1 1/2" S	7	34.23
672-2420	8" Sump Body - Vinyl - 1 1/2" FPT	7	34.23
672-2520	8" Sump Body - Vinyl - 2" S	7	34.23
672-2530	8" Sump Body - Vinyl - 2" FPT	7	34.23
640-266x V	8" Sump Assembly - Vinyl - 1 1/2" S - with 8" Anti-Vortex Drain Cover	1	46.21
640-262x V	8" Sump Assembly - Vinyl - 1 1/2" FPT - with 8" Anti-Vortex Drain Cover	1	46.21
640-275x V	8" Sump Assembly - Vinyl - 2" S - with 8" Anti-Vortex Drain Cover	1	46.21
640-272x V	8" Sump Assembly - Vinyl - 2" FPT - with 8" Anti-Vortex Drain Cover	1	46.21



Note: Always use two or more drains per pump.

Replace the final x in the part number with the color of your choice (see page iv for colors).



672-2620



672-2740



672-2950

FEATURES:

- Meets Florida Building Code
- 8" diameter x 7" deep (8") (plus sockets)

Vinyl Liner Deep Sump Bodies and Assemblies - Side x Bottom

Part No.	Description	Case Quantity	List (US \$)
672-2620	8" Deep Sump Body - Vinyl - 2 1/2" S	4	60.38
672-2630	8" Deep Sump Body - Vinyl - 2 1/2" FPT	4	60.38
640-268x V	8" Deep Sump Assembly - Vinyl - 2 1/2" S - with 8" Anti-Vortex Drain Cover	1	79.32
640-269x V	8" Deep Sump Assembly - Vinyl - 2 1/2" FPT - with 8" Anti-Vortex Drain Cover	1	79.32
640-714x V	8" Deep Sump Assembly - Vinyl - 2 1/2" S - with 8" Ultra Drain Cover	4	113.02
640-715x V	8" Deep Sump Assembly - Vinyl - 2 1/2" FPT - with 8" Ultra Drain Cover	4	113.02
672-2740	10" Deep Sump Body - Vinyl - 2 1/2" S	1	114.72
672-2750	10" Deep Sump Body - Vinyl - 2 1/2" FPT	1	114.72
672-2940	10" Deep Sump Body - Vinyl - 3" S	1	126.20
672-2950	10" Deep Sump Body - Vinyl - 3" FPT	1	126.20
640-724x V	10" Deep Sump Assembly - Vinyl - 2 1/2" S - with 10" Ultra Drain Cover	4	171.20
640-725x V	10" Deep Sump Assembly - Vinyl - 2 1/2" FPT - with 10" Ultra Drain Cover	4	171.20
640-734x V	10" Deep Sump Assembly - Vinyl - 3" S - with 10" Ultra Drain Cover	4	181.53
640-735x V	10" Deep Sump Assembly - Vinyl - 3" FPT - with 10" Ultra Drain Cover	4	181.53



Note: Always use two or more drains per pump.

Replace the final x in the part number with the color of your choice (see page iv for colors).

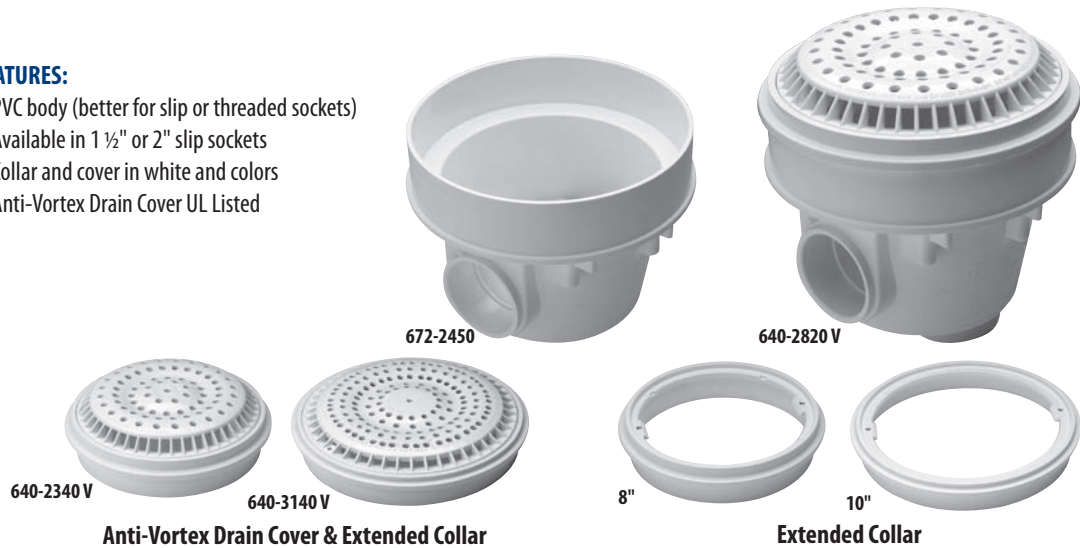


Drains & Suctions - Ratings You Can Trust / Adjustable Collar Sump Bodies & Assemblies

Waterway's wide selection of pool drains and drain covers simplifies installation for new or existing pools and spas. We manufacture our drain bodies in PVC for better glue joints or threaded connections. Always use two or more drains per pump.

FEATURES:

- PVC body (better for slip or threaded sockets)
- Available in 1 1/2" or 2" slip sockets
- Collar and cover in white and colors
- Anti-Vortex Drain Cover UL Listed



Note: Always use two or more drains per pump.

Adjustable Collar Sump Bodies & Assemblies

Part No.	Description	Case Quantity	List (US \$)
672-2450	8" Sump Body - Adjustable Collar - 1 1/2" S (Side x Bottom)	6	23.93
672-2550	8" Sump Body - Adjustable Collar - 2" S (Side x Bottom)	6	23.93
672-2560	8" Sump Body - Adjustable Collar - 2" S (Side Only)	8	23.93
640-282x V	8" Sump Assembly - Adjustable Collar - 1 1/2" S (Side x Bottom) - with 8" Anti-Vortex Drain Cover	8	43.29
640-292x V	8" Sump Assembly - Adjustable Collar - 2" S (Side x Bottom) - with 8" Anti-Vortex Drain Cover	8	43.29
640-234x V	8" Anti-Vortex Drain Cover and Extended Collar Assembly	15	19.37
640-314x V	10" Anti-Vortex Drain Cover and Extended Collar Assembly	15	36.01

Replace the final x in the part number with the color of your choice (see page iv for colors).

FEATURES:

- Meets Florida Building Code
- 8" diameter x 7" deep (8") (plus sockets)

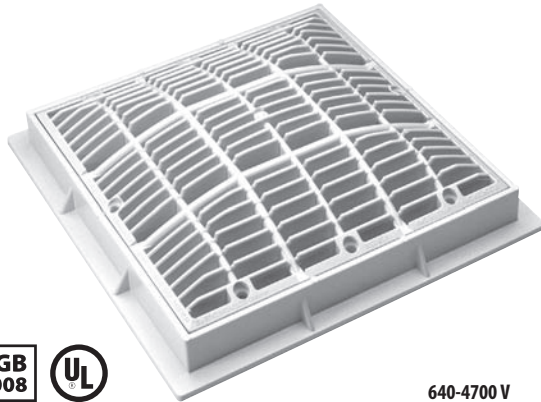


Note: Always use two or more drains per pump.

Adjustable Collar Deep Sump Bodies & Assemblies - Side x Bottom

Part No.	Description	Case Quantity	List (US \$)
672-2640	8" Deep Sump Body - Adjustable Collar - 2 1/2" S	1	33.50
640-283x V	8" Deep Sump Assembly - Adjustable Collar - 2 1/2" S - with 8" Anti-Vortex Drain Cover	1	76.89
640-712x V	8" Deep Sump Assembly - Adjustable Collar - 2 1/2" S - with 8" Ultra Drain Cover	1	86.09
640-713x V	8" Deep Sump Assembly - Adjustable Collar - 2 1/2" FPT - with 8" Ultra Drain Cover	1	86.09
672-2720	10" Deep Sump Body - Adjustable Collar - 2 1/2" S	1	94.96
672-2730	10" Deep Sump Body - Adjustable Collar - 2 1/2" FPT	1	94.96
672-2920	10" Deep Sump Body - Adjustable Collar - 3" S	1	104.45
672-2930	10" Deep Sump Body - Adjustable Collar - 3" FPT	1	104.45
640-722x V	10" Deep Sump Assembly - Adjustable Collar - 2 1/2" S - with 10" Ultra Drain Cover	1	145.41
640-723x V	10" Deep Sump Assembly - Adjustable Collar - 2 1/2" FPT - with 10" Ultra Drain Cover	1	145.41
640-732x V	10" Deep Sump Assembly - Adjustable Collar - 3" S - with 10" Ultra Drain Cover	1	153.95
640-733x V	10" Deep Sump Assembly - Adjustable Collar - 3" FPT - with 10" Ultra Drain Cover	1	153.95

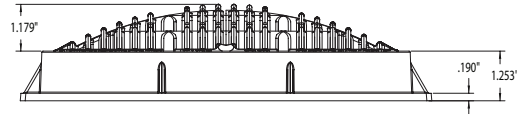
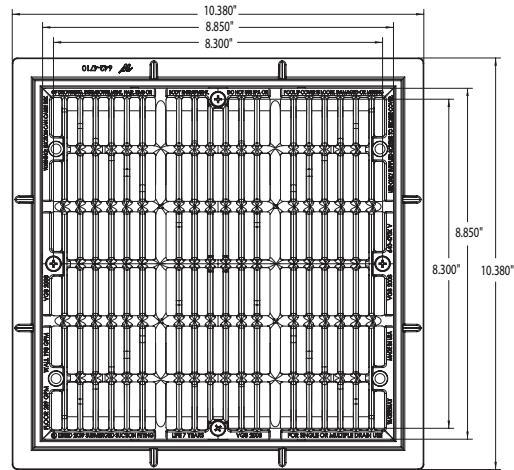
Replace the final x in the part number with the color of your choice (see page iv for colors).



VGB
2008



640-4700 V



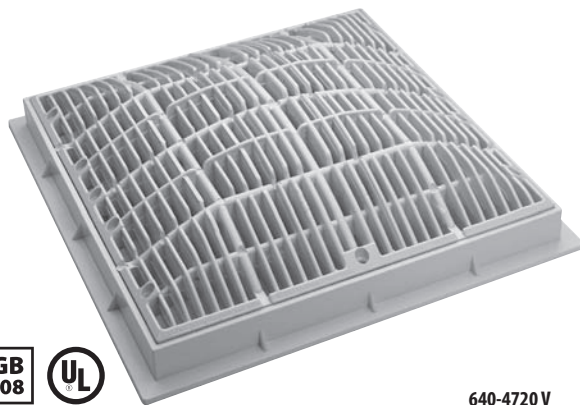
SPECIFICATIONS:

- Total Open Area: 39.9 sq. in.
- Frame Size: 10.375" x 10.375"
- Floor Flow Rate: 289 GPM @ 2.33 ft/sec
- Wall Flow Rate: 198 GPM @ 1.59 ft/sec
- Flow Rate @ 1.5 ft/sec: 186 GPM

9" x 9" Grate and Frame

Part No.	Description	Case Quantity	List (US \$)
640-470x V	9" x 9" Grate & Frame	12	75.39

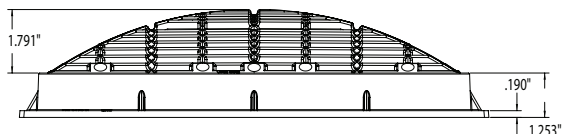
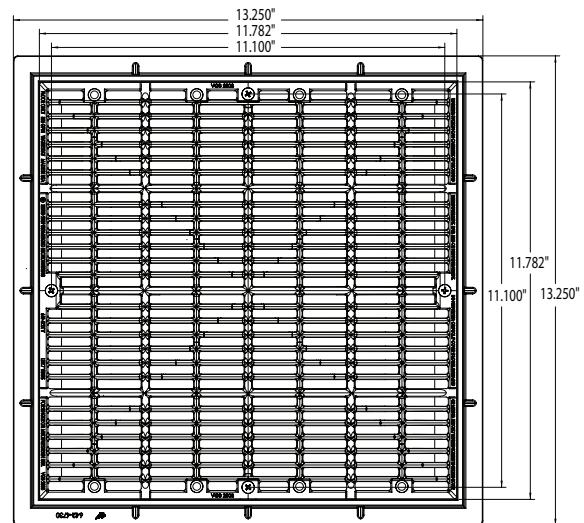
Replace the final x in the part number with the color of your choice (see page iv for colors).



VGB
2008



640-4720 V



SPECIFICATIONS:

- Total Open Area: 62.4 sq. in.
- Frame Size: 13.250" x 13.250"
- Floor Flow Rate: 356 GPM @ 1.83 ft/sec
- Wall Flow Rate: 280 GPM @ 1.44 ft/sec
- Flow Rate @ 1.5 ft/sec: 292 GPM

12" x 12" Grate and Frame

Part No.	Description	Case Quantity	List (US \$)
640-472x V	12" x 12" Grate & Frame	10	114.36

Replace the final x in the part number with the color of your choice (see page iv for colors).



Drains & Suctions - Ratings You Can Trust / 18" x 18" & 24" x 24" Grate & Frame



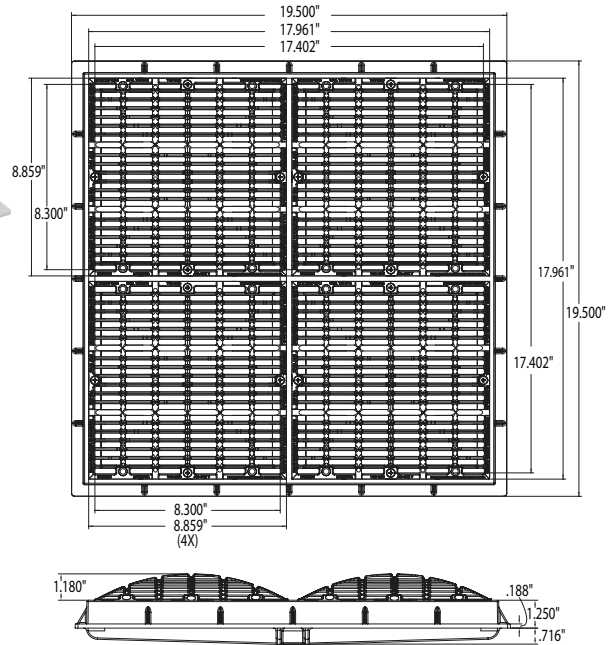
VGB
2008



640-4750 V

FEATURES:

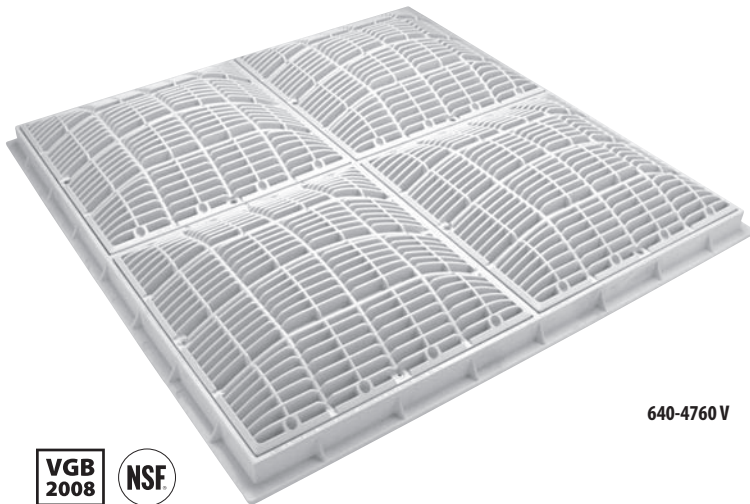
- Total Open Area: 159.6 sq. in.
- Frame Size: 19.5" x 19.5"
- Floor Flow Rate: 540 GPM @ 1.09 ft/sec
- Wall Flow Rate: N/A
- Flow Rate @ 1.5 ft/sec: 744 GPM



18" x 18" Grate and Frame

Part No.	Description	Case Quantity	List (US \$)
640-475x V	18" x 18" Grate & Frame	1	416.74

Replace the final x in the part number with the color of your choice (see page iv for colors).



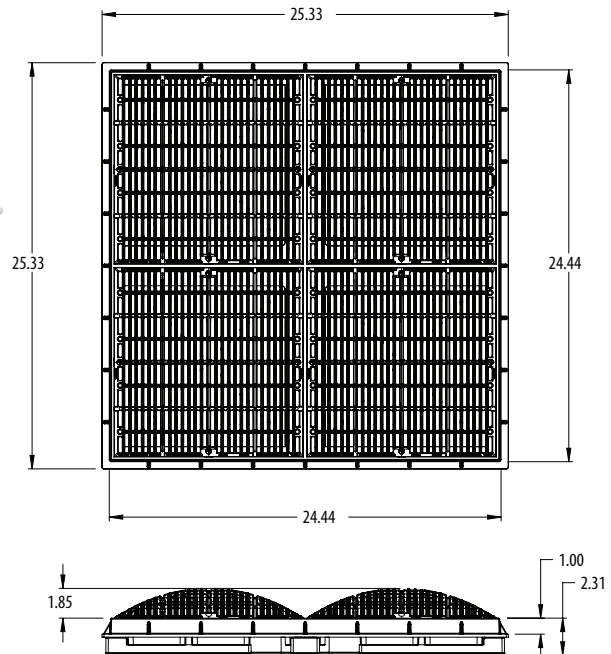
VGB
2008



640-4760 V

FEATURES:

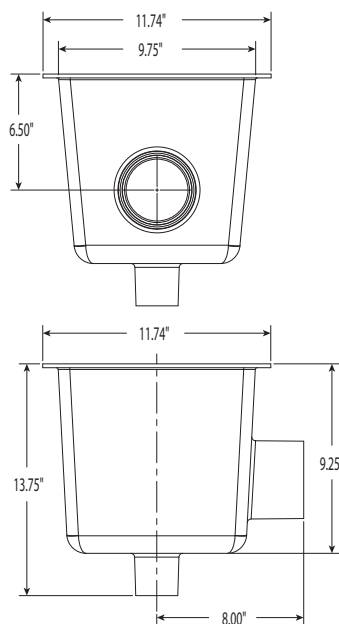
- Total Open Area: 249.6 sq. in.
- Frame Size: 25.33" x 25.33"
- Floor Flow Rate: 2035 GPM @ 2.62 ft/sec
- Wall Flow Rate: N/A
- Flow Rate @ 1.5 ft/sec: 1168 GPM



24" x 24" Grate and Frame

Part No.	Description	Case Quantity	List (US \$)
640-476x V	24" x 24" Grate & Frame	1	536.64

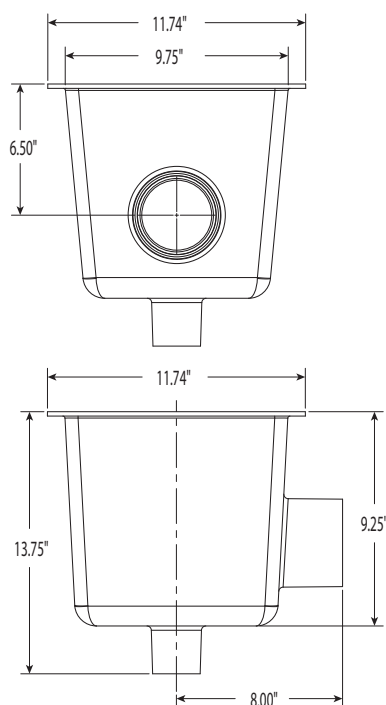
Replace the final x in the part number with the color of your choice (see page iv for colors).



9" x 9" Fiberglass Sump Assembly

Part No.	Description	Case Quantity	List (US \$)
675-320x V	9" x 9" Fiberglass Sump Assembly - 4" S x 4" NPT - with 9" x 9" Grate & Frame	1	464.87

Replace the final x in the part number with the color of your choice (see page iv for colors).



12" x 12" Fiberglass Sump Assembly

Part No.	Description	Case Quantity	List (US \$)
675-310x V	12" x 12" Fiberglass Sump Assembly - 6" S x 6" NPT - with 12" x 12" Grate & Frame	1	551.23

Replace the final x in the part number with the color of your choice (see page iv for colors).



Drains & Suctions - Ratings You Can Trust / 5" Super Maxi-Flo Suctions for Skimmer Equalizer



640-8017 V



640-8037 V

SPECIFICATIONS:

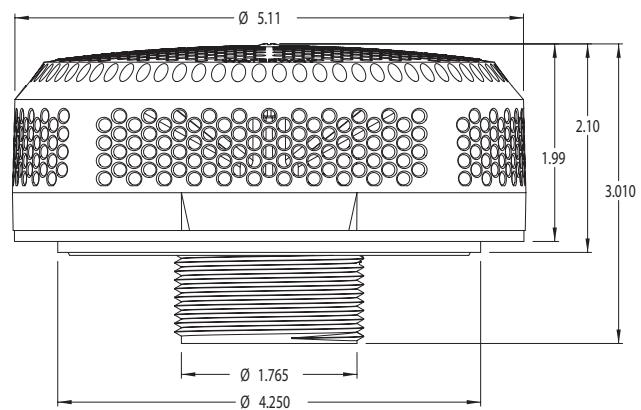
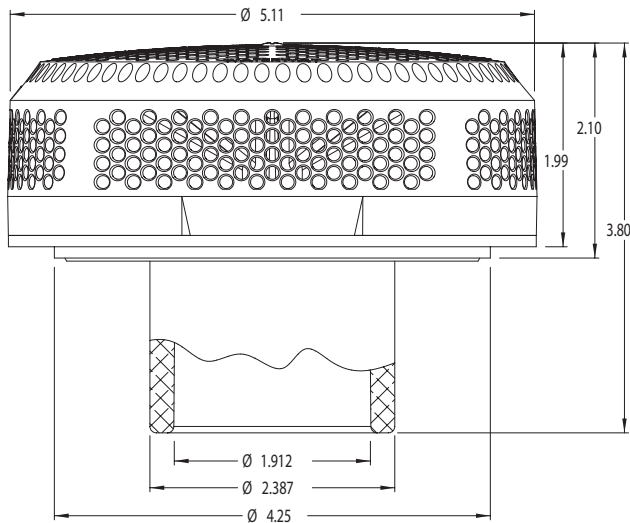
- Total Open Area: 9.02 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 164 GPM @ 5.85 ft/sec
- Flow Rate @ 1.5 ft/sec: 42 GPM

FEATURES:

- Available in 2" Spigot x 1 1/2" S and 1 1/2" MPT
- Removable cover to meet code as well as easy servicing

SPECIFICATIONS:

- Total Open Area: 9.02 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 106 GPM @ 3.79 ft/sec
- Flow Rate @ 1.5 ft/sec: 42 GPM



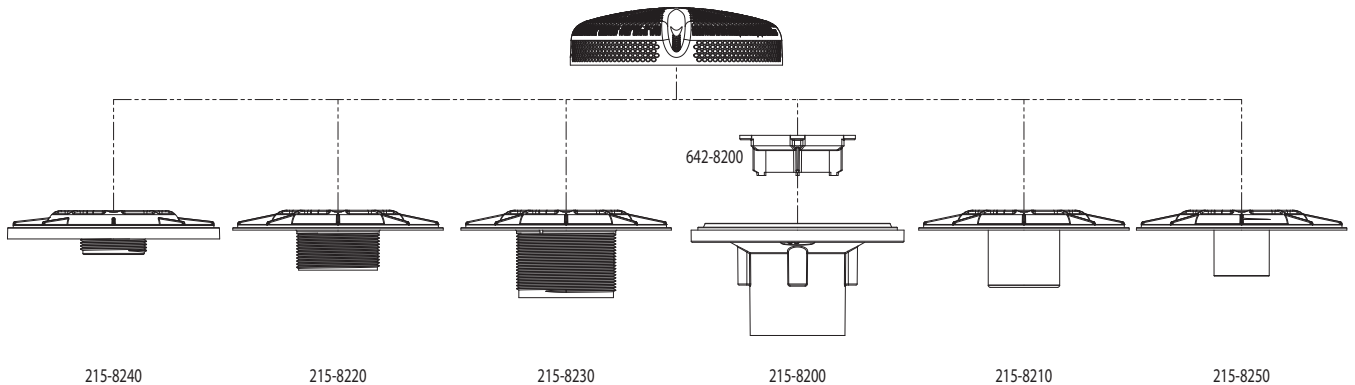
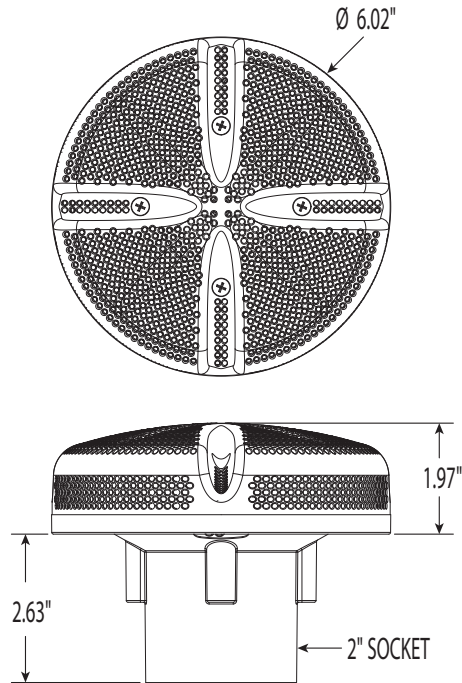
5" Super Maxi-Flo for Skimmer Equalizer

Part No.	Description	Case Weight	Case Quantity	List (US \$)
640-801x V	Super Maxi-Flo for Skimmer Equalizer - 1 1/2" S x 2" Spigot	25 lbs.	35	42.01
640-803x V	Super Maxi-Flo for Skimmer Equalizer - 1 1/2" MPT	25 lbs.	35	42.01

Replace the final x in the part number with the color of your choice (see page iv for colors).



640-8200 V



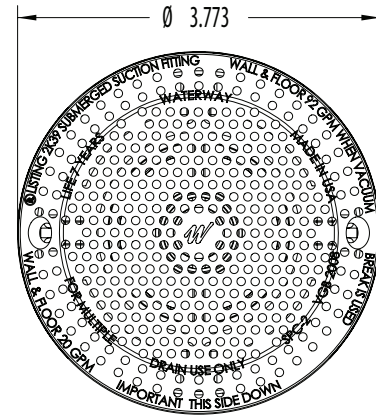
6" Ultra Suction and Equalizer

Part No.	Description	Case Quantity	List (US \$)
640-820x V	6" Ultra Suction (Model 640-82XX V) with 2" Equalizer Wall Fitting (215-8200)	--	61.50
640-823x V	6" Ultra Suction (Model 640-82XX V) with 2 1/2" Threaded Wall Fitting (215-8230)	--	61.31
640-822x V	6" Ultra Suction (Model 640-82XX V) with 2" Threaded Wall Fitting (215-8220)	--	60.38
640-821x V	6" Ultra Suction (Model 640-82XX V) with 2" Insider Wall Fitting (215-8210)	--	45.40
640-824x V	6" Ultra Suction (Model 640-82XX V) with 1 1/2" Threaded Wall Fitting (215-8240)	--	45.40
640-825x V	6" Ultra Suction (Model 640-82XX V) with 1 1/2" Insider Wall Fitting (215-8250)	--	45.40
215-8200	Wall Fitting for 6" Ultra Suction - 2" Equalizer	--	21.67
215-8230	Wall Fitting for 6" Ultra Suction - 2 1/2" Threaded	--	21.67
215-8220	Wall Fitting for 6" Ultra Suction - 2" Threaded	--	16.67
215-8210	Wall Fitting for 6" Ultra Suction - 2" Insider	--	16.67
215-8240	Wall Fitting for 6" Ultra Suction - 1 1/2" Threaded	--	16.67
215-8250	Wall Fitting for 6" Ultra Suction - 1 1/2" Insider	--	16.67

Replace the final x in the part number with the color of your choice (see page iv for colors).



Drains & Suctions - Ratings You Can Trust / SPC-2 V - 3.5" Hi-Flo Suctions

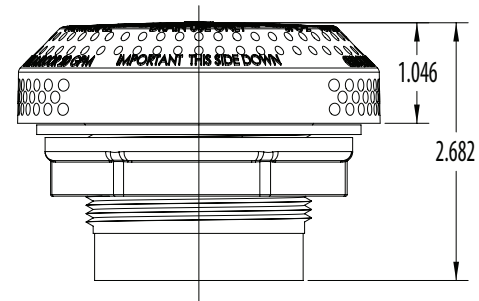


FEATURES:

- New Hi-Flo rating of 20 GPM (without vacuum break)
- Available in 1 1/2" S sizes
- Can be used with vacuum break fittings (below) for an extra high rating of 92 GPM

SPECIFICATIONS:

- Total Open Area: 4.01 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 92 GPM @ 7.36 ft/sec (with vacuum break)
- Flow Rate @ 1.5 ft/sec: 18.75 GPM



SPC-2 V - 3.5" Hi-Flo Suctions

Part No.	Description	Case Quantity	List (US \$)
640-325x V	Hi-Flo Suction Assembly - 1 1/2" Hex (without Vacuum Break)	80	16.35
640-328x V	Hi-Flo Suction Assembly - 1 1/2" 90° Ell (without Vacuum Break)	80	20.13
640-348x V	Hi-Flo Suction Assembly - 1 1/2" 90° Ell (with 642-4120 VAC Vacuum Break)	80	20.13

Replace the final x in the part number with the color of your choice (see page iv for colors).

FEATURES:

- Improves performance and safety
- Complies with VGB2008
- UL tested to meet requirements of ASME A112.19.8-2007
- Available in two different plumbing configurations
- Increases UL Approved flow rating to 92 GPM



Vacuum Break Fittings for SPC-2 V Suctions

Part No.	Description	Case Quantity	List (US \$)
411-4000 VAC	90° Ell 1 1/2" S x 1 1/2" Spigot with Vacuum Break Port	80	4.55
642-4120 VAC	90° Ell 1 1/2" S with Vacuum Break Port (included with 640-348x V)	80	4.57
642-4140 VAC	2" S x 2" S Suction Tee with Vacuum Break	80	8.38



FEATURES:

- New Super Hi-Flo rating of 180 GPM
- Self-Contained (Portable) Spa rating of 251 GPM
- Available in 2" and 2 ½" S sizes
- 2 ½" can be used with vacuum break fittings (below) for an extra high rating of 232 GPM (non-Stainless Steel ONLY!)



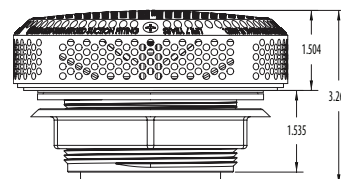
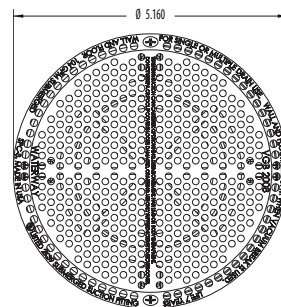
640-3580S V

SPECIFICATIONS:

- Total Open Area: 9.02 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 180 GPM @ 6.42 ft/sec
- Flow Rate @ 1.5 ft/sec: 42 GPM



640-3577 V



SPC-3 V & SPC-3M V - 5" Hi-Flo Suctions

Part No.	Description	Case Quantity	List (US \$)
640-357x V	Super Hi-Flo Suction Assembly - 2" S	35	22.73
640-3570S V	Super Hi-Flo Suction Assembly - 2" S - Stainless Steel	40	33.37
640-358x V	Super Hi-Flo Suction Assembly - 2 ½" S	40	22.73
640-3580S V	Super Hi-Flo Suction Assembly - 2 ½" S - Stainless Steel	40	33.37

Replace the final x in the part number with the color of your choice (see page iv for colors).



642-3610 V



642-3700 V



413-2330 V



642-3680 V



640-3750 V



642-3680



642-3700

FEATURES:

- For 2 ½" Super Hi-Flo Suctions (non-stainless steel) only
- Improves performance and safety
- Available in four different plumbing configurations
- Increases UL Approved flow rating to 232 GPM

Vacuum Break Fittings for 2 ½" SPC-3 V Suctions

Part No.	Description	Case Qty.	List (US \$)
413-2330 V	2" Vacuum Break Suction Tee	30	6.13
642-3610 V	2 ½" S Vacuum Break 90° Ell	40	5.25
642-3700 V	2" S Vacuum Break 90° Ell	50	5.08
642-3680 V	2" Straight Vacuum Break	70	5.08
640-3750 V	¾" SB Suction Vent	50	9.04

Non-Vacuum Break Fittings for 2 ½" SPC-3 V Suctions

Part No.	Description	Case Qty.	List (US \$)
642-3680	2 ½" x 2" S Straight Adapter	80	5.97
642-3700	2 ½" x 2" S 90° Ell Adapter	55	5.97



Patent Pending

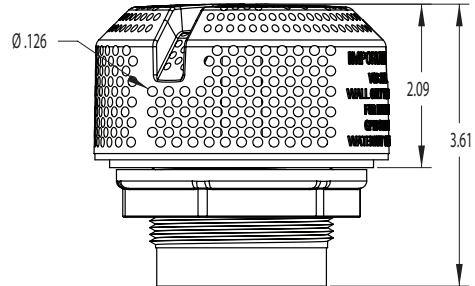
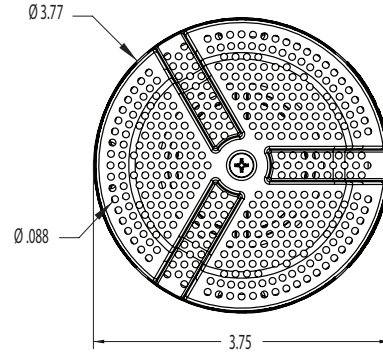
VGB
2008



640-3497 V

SPECIFICATIONS:

- Total Open Area: 6.24 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 120 GPM @ 6.19 ft/sec
- Flow Rate @ 1.5 ft/sec: 29 GPM



3.5" Ultra Hi-Flo Suctions

Part No.	Description	Case Quantity	List (US \$)
640-349x V	3.5" Ultra Hi-Flo Suction - Tall Assembly	50	16.35

Replace the final x in the part number with the color of your choice (see page iv for colors).



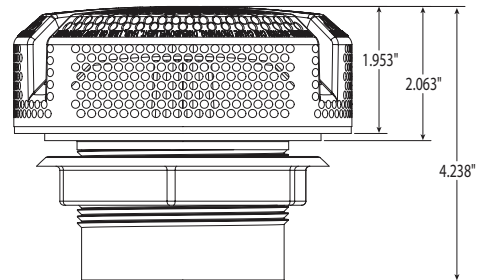
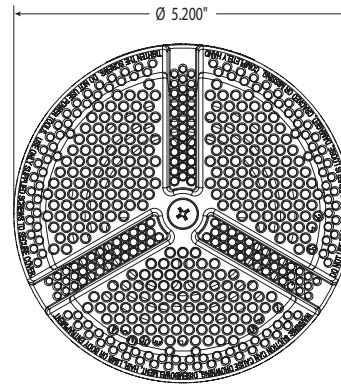
VGB
2008



640-3937 V

SPECIFICATIONS:

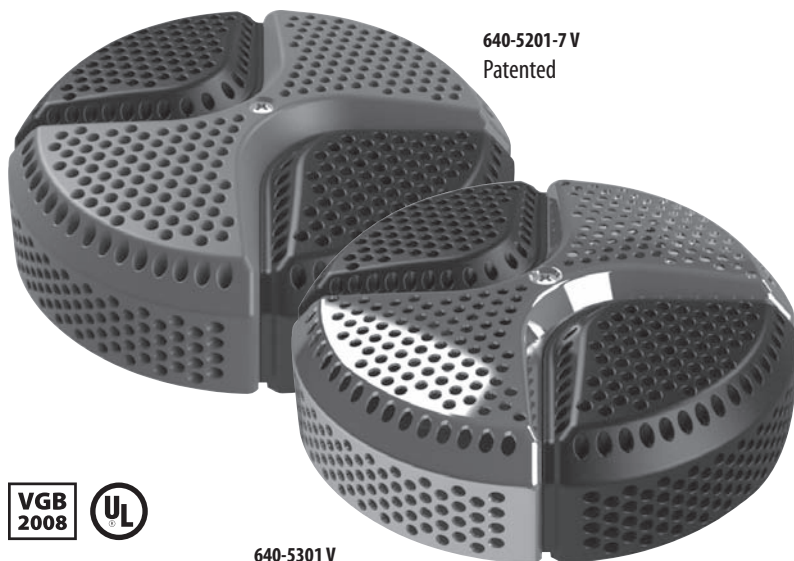
- Total Open Area: 11.87 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 224 GPM @ 6.07 ft/sec
- Flow Rate @ 1.5 ft/sec: 55.2 GPM



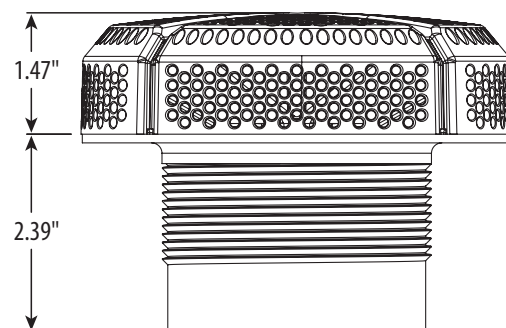
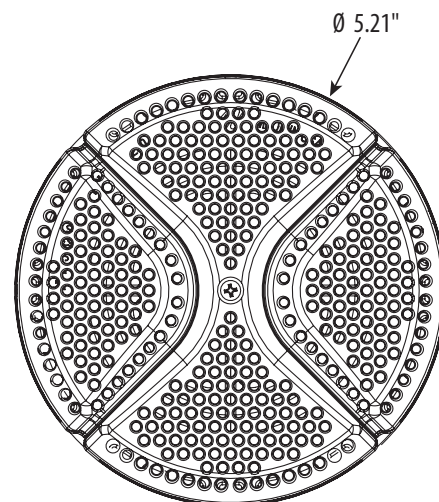
5" Ultra Super Hi-Flo Suctions

Part No.	Description	Case Quantity	List (US \$)
640-393x V	5" Ultra Super Hi-Flo Suction	--	22.73

Replace the final x in the part number with the color of your choice (see page iv for colors).



640-5301 V
Patented



FEATURES:

- Flow Rate of 152 GPM
- Flow Rate of 252 GPM (portable spas only)
- Available in 2" and 2 ½" S sizes
- Two tone color for additional color coordination
- Available in Stainless Steel / color of your choice

5" Designer Pro Series Suctions

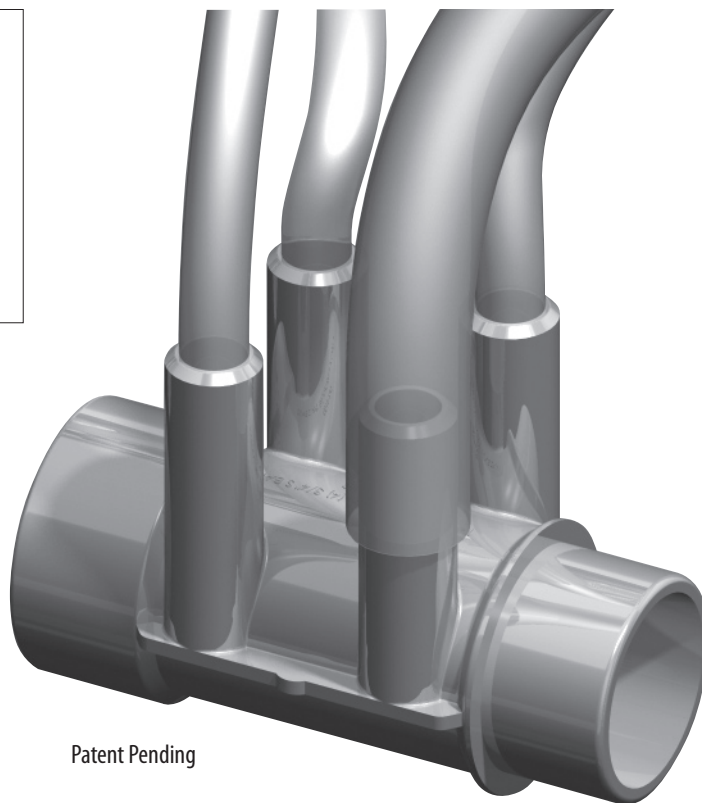
Part No.	Description	Case Quantity	List (US \$)
640-520x V	5" Designer Pro Series Suction - 2" S - Two Tone	35	25.65
640-525x V	5" Designer Pro Series Suction - 2 ½" S - Two Tone	35	25.65
640-530x V	5" Designer Pro Series Suction - 2" S - Two Tone Stainless Steel	35	36.29
640-535x V	5" Designer Pro Series Suction - 2 ½" S - Two Tone Stainless Steel	35	36.29

Replace the final x in the part number with the color of your choice (see page iv for colors).



FEATURES:

- Use $\frac{3}{8}$ " and $\frac{3}{4}$ " tubing interchangeably
- Available in multiple Manifolds, Specialty Fittings and Water Features
- Use with Cluster, Mini and Poly Storm Jets
- Save more than 50% on hosing costs
- Increase production capacity



Waterway's versatile SmartPlumb™ system allows the user to interchangeably use either $\frac{3}{8}$ " or $\frac{3}{4}$ " tubing within the same manifold system. With this new exciting technology, it is now possible to save more than 50% on your jet plumbing! The ease of plumbing will increase your plumbing capacity significantly.



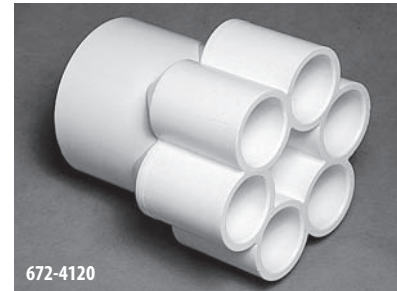
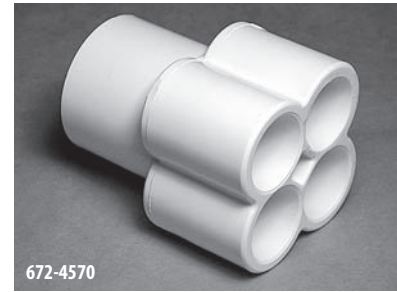
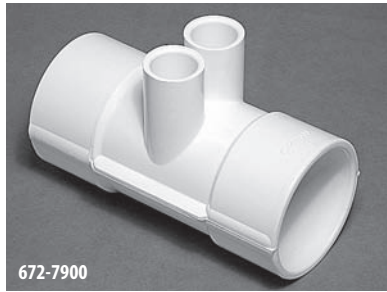


SmartPlumb Fittings

Part No.	Description	Case Quantity	List (US \$)
211-0520	Cluster Jet Body - 3/4" SB x 3/8" SB	50	4.31
211-0550	Cluster Jet Body - 3/4" B x 3/8" B	50	4.31
211-0690	Cluster Jet Ell Body - 3/4" B x 3/8" B	1	4.31
223-2110	Mega Storm Jet Body - 3/4" RB x 3/8" S	1	11.96
212-0400	Poly Storm Jet Body - 3/4" RB x 3/8" RB	1	7.68
212-0430	Poly Storm Jet Body - 3/4" SB x 3/8" RB	1	7.68
212-1550G	Cluster Storm Body - 3/4" RB x 3/8" RB	1	6.44
212-1560G	Cluster Storm Jet Body - 3/4" SB x 3/8" RB	1	6.44
212-0040	Power Storm Jet Body - 3/8" RB x 3/4" RB (2 piece)	1	8.38
212-0300	Mini-Storm Jet Body - 3/4" RB x 3/8" RB	1	6.78
212-0330	Mini-Storm Jet Body - 3/4" SB x 3/8" SB	1	6.78
223-7940	Mini-Storm Jet Body - 3/4" RB x No Air	100	6.78
413-4510	Adapter - 2" Spigot x 3/4" SB	125	4.19
413-4520	Adapter - 2" Spigot x 3/4" RB	125	4.19
419-0900	Coupling - 3/4" SB x 3/4" SB	250	4.19
419-1920	Adapter - 3/4" SB x 1/2" Spigot	400	4.19
600-4710	100% Shut-Off Valve Body - 3/4" SB x 3/4" SB	400	23.98
672-4140	Shur-Grip Manifold - 1 1/2" S x 1 1/2" S x (4) 3/4" SB	60	4.32
672-4150	Shur-Grip Manifold - 1 1/2" S x 1 1/2" Spigot x (4) 3/4" SB	60	4.32
672-4160	Shur-Grip Manifold - 2" S x 2" Spigot x (4) 3/4" SB	45	4.56
672-4170	Shur-Grip Manifold - 2" S x 2" S x (4) 3/4" SB	40	4.56
672-4410	Shur-Grip Manifold - 1" S x (4) 3/4" SB	50	7.11
672-4490	Shur-Grip Manifold - 1 1/2" S x 1 1/2" S x (2) 3/4" SB	80	6.57
672-4680	Shur-Grip Manifold - 1 1/2" Spigot x 1 1/2" S x (10) 3/4" SB Ports	35	11.98
672-4900	Shur-Grip Manifold - 2" Spigot x 2" Spigot x (2) 3/4" SB	60	4.37
672-4910	Shur-Grip Manifold - 2" S x 2" Spigot x (2) 3/4" SB	60	4.37
672-4920	Shur-Grip Manifold - 2" Spigot x 2" Spigot x (4) 3/4" SB	45	4.56
672-4930	Shur-Grip Manifold - 2" Spigot x 2" Spigot x (6) 3/4" SB	30	6.36
672-4940	Shur-Grip Manifold - 2" S x 2" Spigot x (6) 3/4" SB	30	6.36
672-4960	Shur-Grip Manifold - 1 1/2" S x Dead End x (4) 3/4" SB Ports	75	4.32
672-7100	Manifold - 2" S x 2" S x (2) 3/4" RB	50	5.80
672-7110	Manifold - 2" S x 2" S x (4) 3/4" RB	40	6.96
672-7120	Manifold - 2" S x 2" S x (6) 3/4" RB	30	9.31
672-7130	Manifold - 2" S x 2" Spigot x (2) 3/4" RB	50	5.80
672-7140	Manifold - 2" S x 2" Spigot x (4) 3/4" RB	40	6.96
672-7150	Manifold - 2" S x 2" Spigot x (6) 3/4" RB	30	9.31
672-7160	Manifold - 2" S x Dead End x (2) 3/4" RB	100	5.80
672-7170	Manifold - 2" S x Dead End x (4) 3/4" RB	50	6.96
672-7180	Manifold - 2" S x Dead End x (6) 3/4" RB	40	9.31
672-7920	Shur-Grip Manifold - 2" S x 2" S x (2) 3/4" SB	50	4.37
672-7930	Shur-Grip Manifold - 2" S x 2" S x (6) 3/4" SB	30	6.32
715-0040	3/4" SmartPlumb Barb	1300	0.77

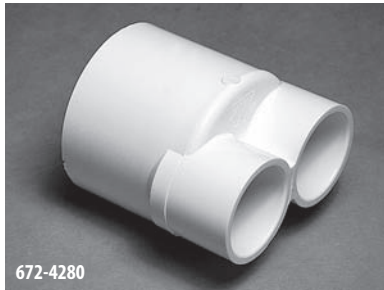


Spa Manifolds / ½" Manifolds

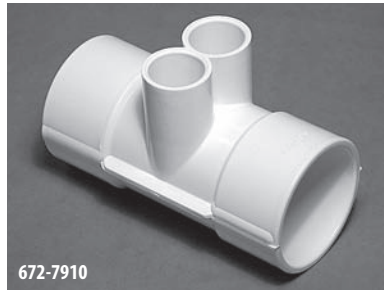


½" Manifolds

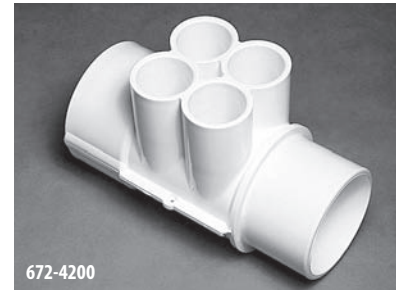
Part No.	Description	Case Quantity	List (US \$)
672-7900	2" S x 2" S x (2) ½" S Ports	45	4.21
672-4250	2" Spigot x 2" S x (4) ½" S Ports	50	4.56
672-4570	1" S x (4) ½" S Ports	90	4.06
672-4580	1 ½" S x (4) ½" S Ports	75	4.06
672-4430	2" S x 2" S x (4) ½" S Ports	40	4.56
672-4380	1" S x (5) ½" S Ports	70	6.49
672-4120	1 ½" S x (6) ½" S Ports	50	10.48
672-4130	2" S x (6) ½" S Ports	90	10.48
672-4110	2" S x 2" S x (6) ½" S Ports	40	6.77
672-4630	1 ½" Spigot x 1 ½" S x (10) ½" S Ports with Plugs (4)	30	11.03



672-4280



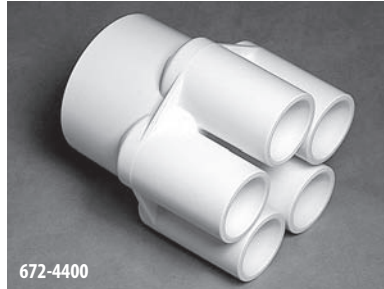
672-7910



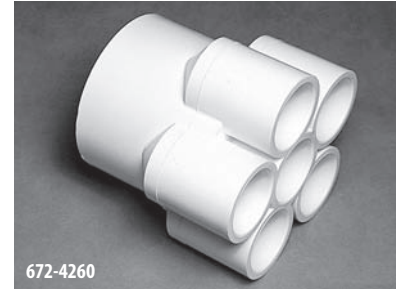
672-4200



672-4210



672-4400



672-4260



672-4270



672-4640

¾" Manifolds

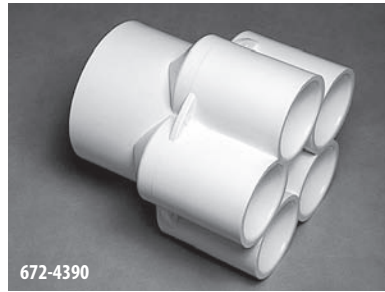
Part No.	Description	Case Quantity	List (US \$)
672-4280	1 ½" S x (2) ¾" S Ports	80	3.59
672-7910	2" S x 2" S x (2) ¾" S Ports	45	4.21
672-4190	1 ½" Spigot x 1 ½" S x (4) ¾" S Ports	70	4.32
672-4200	2" S x 2" Spigot x (4) ¾" S Ports	45	4.56
672-4670	1 ½" S x (4) ¾" S Ports	45	4.56
672-4180	1 ½" S x 1 ½" S x (4) ¾" S Ports	60	4.32
672-4210	2" S x 2" S x (4) ¾" S Ports	40	4.56
672-4400	2" S x (5) ¾" S Ports	50	10.11
672-4260	2" S x (6) ¾" S Ports	70	10.48
672-4270	2" S x 2" S x (6) ¾" S Ports	35	6.77
672-4640	1 ½" Spigot x 1 ½" S x (8) ¾" S Ports with Plugs (4)	20	11.03



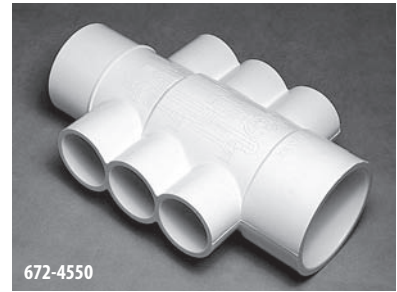
Spa Manifolds / 1" Manifolds and 2-4-6 Air Manifold Systems



672-4620



672-4390



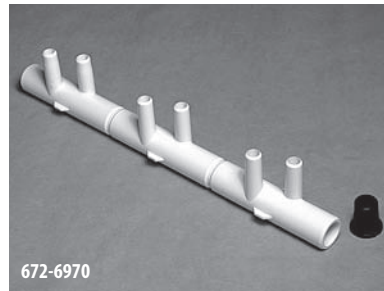
672-4550

1" Manifolds

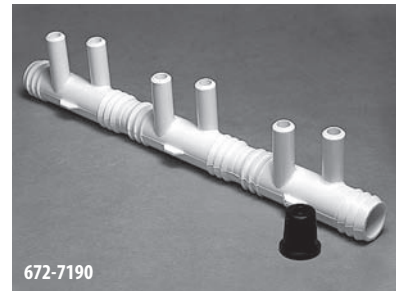
Part No.	Description	Case Quantity	List (US \$)
672-4620	1 1/2" S x (4) 1" S Ports	25	8.12
672-4390	2" S x (5) 1" S Ports	45	10.11
672-4550	2" Spigot x 2" S x (6) 1" S Ports	30	12.57

FEATURES:

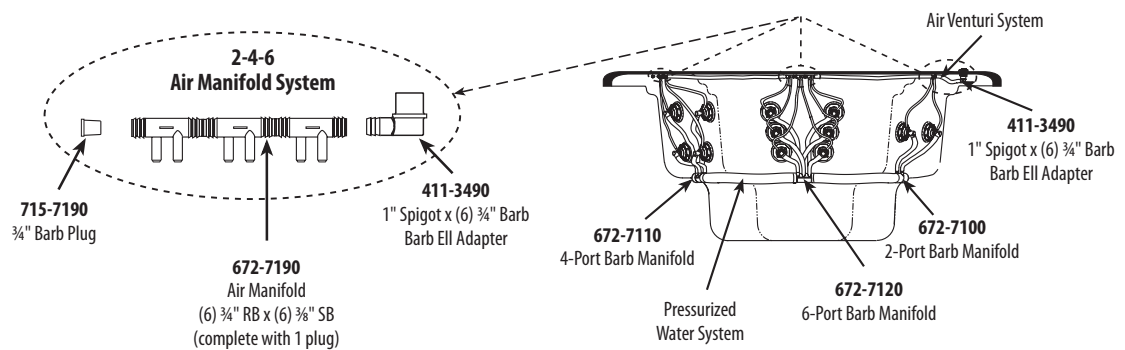
- Can be cut into multiple manifolds (2, 4, or 6 ports)
- Utilizes 3/4" and 3/8" clear vinyl tubing (less expensive than flex pipe)
- Allows for cleaner, easier plumbing
- Manifold comes complete with 1 plug



672-6970

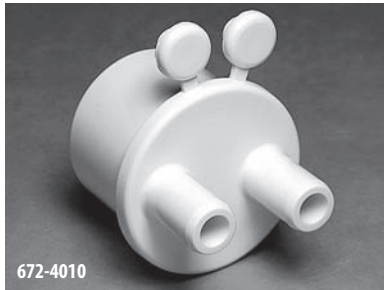


672-7190

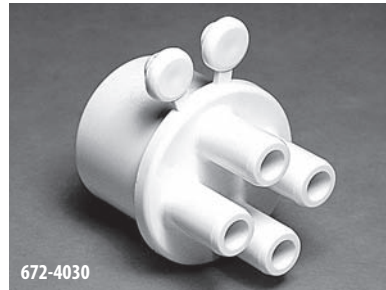


2-4-6 Air Manifold Systems

Part No.	Description	Case Quantity	List (US \$)
672-6970	2-4-6 Manifold - (6) 3/4" SB x (6) 3/8" SB Ports	50	6.77
672-7190	2-4-6 Manifold - (6) 3/4" RB x (6) 3/8" SB Ports	50	6.77



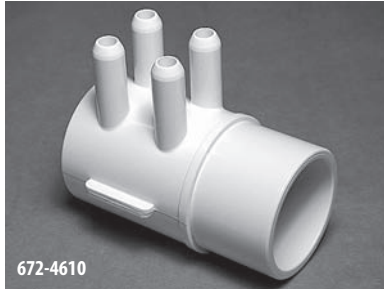
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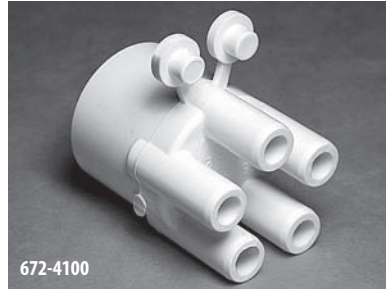
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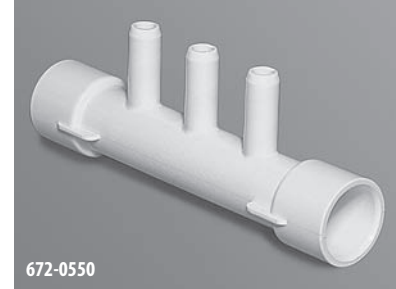
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672-4610



672-4100



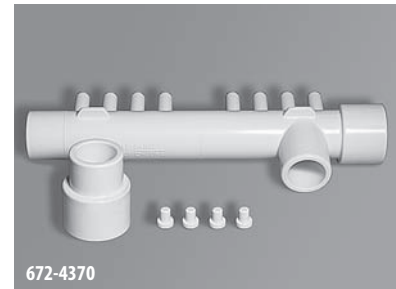
672-0550



672-4690



672-5060



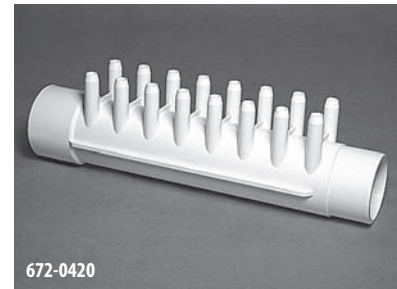
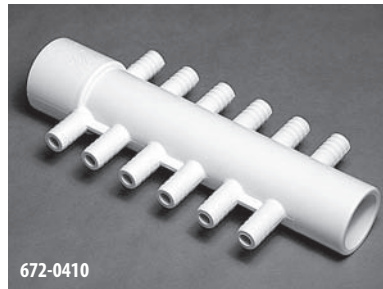
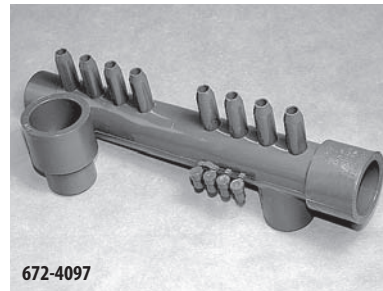
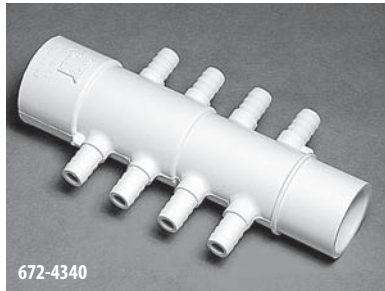
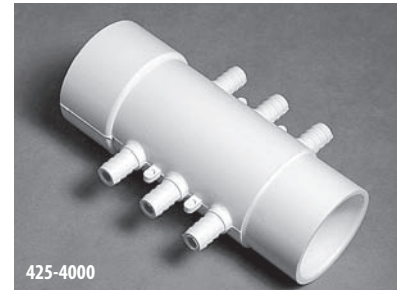
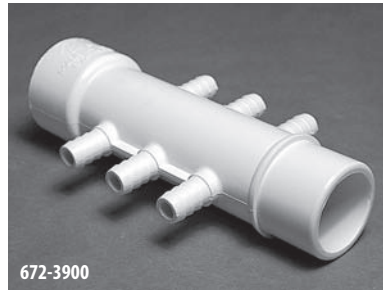
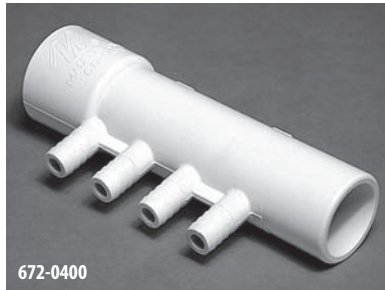
672-4370

3/8" Barb Manifolds

Part No.	Description	Case Quantity	List (US \$)
672-4010	1" Spigot x (2) 3/8" Barbs with Plugs (2)	250	2.30
672-4020	1" S x (2) 3/8" Barbs with Plugs (2)	200	2.30
672-4030	1" Spigot x (4) 3/8" Barbs with Plugs (2)	250	2.51
672-4040	1" S x (4) 3/8" Barbs with Plugs (2)	250	2.51
672-4070	(4) 3/8" RB	500	2.32
672-4610	1 1/2" S x Blind Hole x (4) 3/8" SB	150	3.84
672-4100	1" Spigot x (5) 3/8" Barbs with Plugs (2)	160	2.51
672-0550	(2) 1/2" S x (3) 3/8" SB	150	3.56
672-4700	1" Spigot x 1" Spigot x (6) 3/8" Barbs with Plugs (3)	50	6.15
672-4690	1/2" S x 1/2" S x (6) 3/8" Barbs with Plugs (2)	50	6.15
672-5060	1" S x 1" S x (6) 3/8" Barbs Assembly	100	4.79
672-4370	1" S x 1" Spigot x 1" S x (8) 3/8" Barbs with Plugs (4)	50	4.21

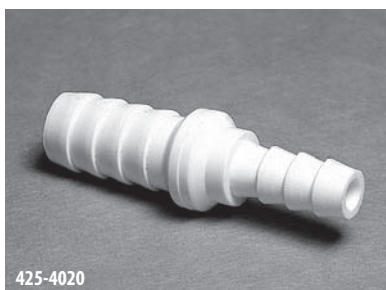


Spa Manifolds / $\frac{3}{8}$ " Barb Manifolds



$\frac{3}{8}$ " Barb Manifolds

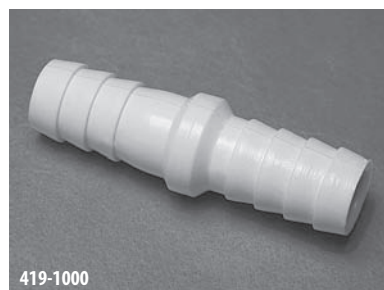
Part No.	Description	Case Quantity	List (US \$)
672-0400	1" S x 1" Spigot x (4) $\frac{3}{8}$ " RB Barbs	50	4.06
672-3900	1" S x 1" Spigot x (6) $\frac{3}{8}$ " RB Barbs	50	4.06
425-4000	1 ½" Spigot x 1 ½" S x (6) $\frac{3}{8}$ " RB Barbs	75	9.43
672-4340	1" S x 1" Spigot x (8) $\frac{3}{8}$ " RB Barbs	50	4.06
672-4097	32mm Spigot x 32mm S x 32mm Spigot x (8) $\frac{3}{8}$ " Ports	125	8.79
672-5070	1" S x 1" S x (8) $\frac{3}{8}$ " Barbs Assembly	100	4.79
672-4660	1 ½" Spigot x 1 ½" S x (10) $\frac{3}{8}$ " Barbs with Plugs (4)	50	12.59
672-5080	1" S x 1" S x (10) $\frac{3}{8}$ " Barbs Assembly	100	4.79
672-0410	1" S x 1" Spigot x (12) $\frac{3}{8}$ " RB Barbs	100	5.33
672-0420	1 ½" S x 1 ½" Spigot x (16) $\frac{3}{8}$ " SB Barbs	35	8.94



425-4020



413-4350



419-1000



425-4040



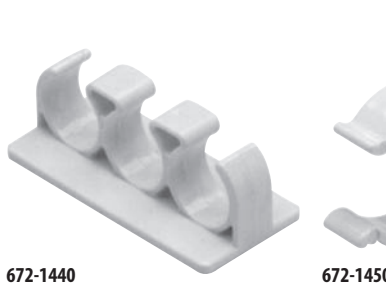
425-0210



425-5010



672-4350



672-1440



672-1450



672-1430

3/8" Barb Adapters

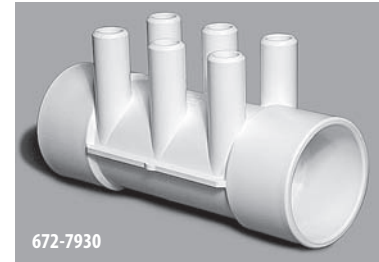
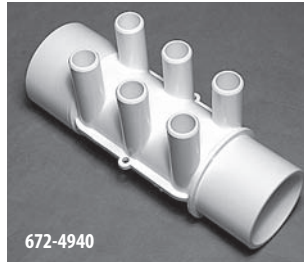
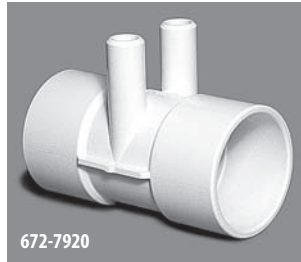
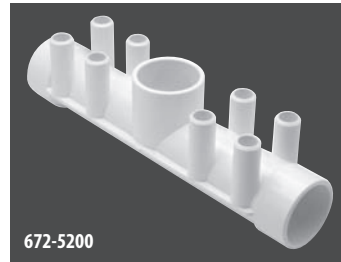
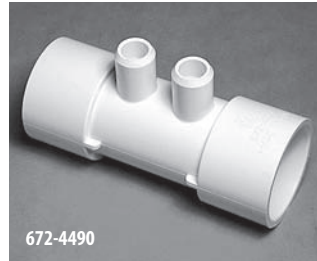
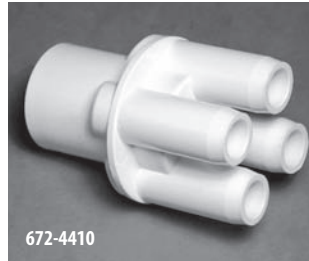
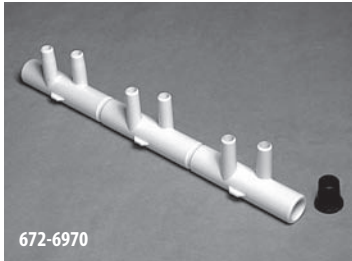
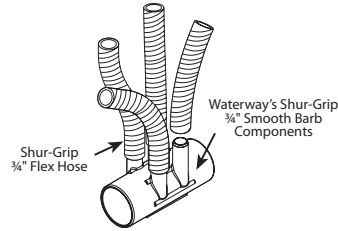
Part No.	Description	Case Quantity	List (US \$)
425-4020	Reducer - 3/8" RB x 1/4" RB	3000	0.93
413-4350	Tee - 1" S x 1" S x 3/8" RB	100	2.27
419-1000	Coupler - 3/8" RB x 3/8" RB	2500	1.61
425-4040	90° Ell - 1" S x 3/8" RB	150	2.27
425-0210	1/2" Spigot x 3/8" RB	500	1.50
425-5010	1" Spigot x 3/8" RB	300	2.18
672-4350	3/8" B x 1/4" MPT	500	2.84
413-1201	3/8" B x 1/4" N.P.S.M.	500	2.69
413-1900	Tee - 3/8" B x 3/8" B x 3/8" B	500	1.43
425-1080	3/4" Spigot x 3/8" SB	20	1.72
672-1440	1/8" Triple "C" Tubing Holder	20	3.50
672-1450	1/8" x 3/4" Stacked Tubing Clip	20	0.51
672-1430	1 1/2" Manifold "C" Holder	20	0.91



Spa Manifolds / Shur-Grip Manifolds

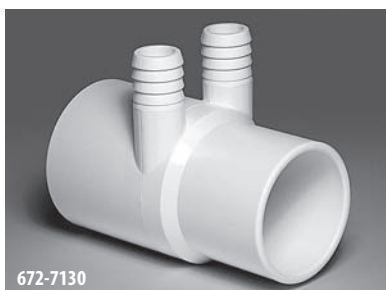
The Shur-Grip Plumbing System was specifically developed for the OEM Spa Manufacturing Industry. Shur-Grip components improve the glue joint characteristics yet maintain the quality of the flex hose at an affordable price.

Look for the Shur-Grip symbol on compatible jet bodies and other speciality fittings.

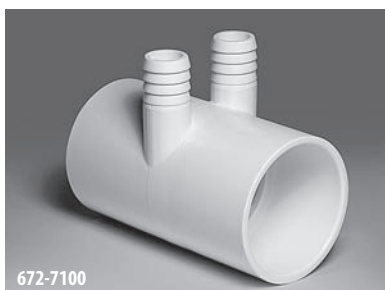


Shur-Grip Manifolds

Part No.	Description		Case Quantity	List (US \$)
672-6970	(6) 3/4" SB x (6) 3/8" SB with Plug		50	6.77
672-4410	1" S x (4) 3/4" SB - Cluster Cap	SP	50	7.11
672-4770	1 1/2" S x (4) 3/4" SB - Cluster Cap	SP	100	7.11
672-4490	1 1/2" S x 1 1/2" S x (2) 3/4" SB	SP	80	6.57
672-4150	1 1/2" S x 1 1/2" Spigot x (4) 3/4" SB	SP	60	4.32
672-4140	1 1/2" S x 1 1/2" S x (4) 3/4" SB	SP	60	4.32
672-4960	1 1/2" S x Dead End x (4) 3/4" SB	SP	75	4.32
672-5200	1 1/2" S x 1 1/2" S x 1 1/2" S x (8) 3/4" SB	SP	20	10.71
672-4680	1 1/2" Spigot x 1 1/2" S x (10) 3/4" SB	SP	35	11.98
672-4900	2" Spigot x 2" Spigot x (2) 3/4" SB	SP	60	4.37
672-4910	2" S x 2" Spigot x (2) 3/4" SB	SP	60	4.37
672-7920	2" S x 2" S x (2) 3/4" SB	SP	60	4.37
672-7360	2" S x Dead End x (2) 3/4" SB	SP	20	4.37
672-4920	2" Spigot x 2" Spigot x (4) 3/4" SB	SP	45	4.56
672-4160	2" S x 2" Spigot x (4) 3/4" SB	SP	45	4.56
672-4170	2" S x 2" S x (4) 3/4" SB	SP	45	4.56
672-7370	2" S x Dead End x (4) 3/4" SB	SP	20	4.56
672-4930	2" Spigot x 2" Spigot x (6) 3/4" SB	SP	30	6.36
672-4940	2" S x 2" Spigot x (6) 3/4" SB	SP	30	6.36
672-7930	2" S x 2" S x (6) 3/4" SB	SP	30	6.32
672-7380	2" S x Dead End x (6) 3/4" SB	SP	20	6.36



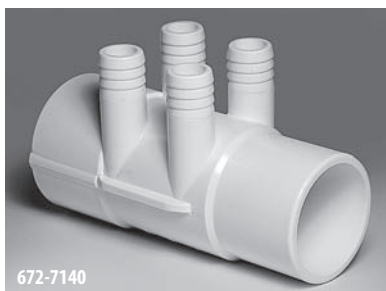
672-7130



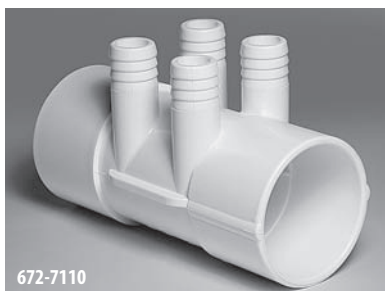
672-7100



672-7160



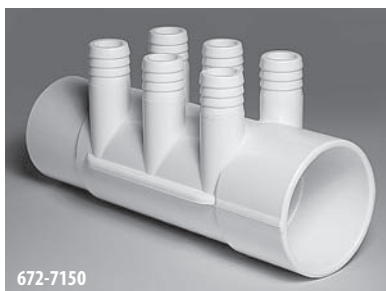
672-7140



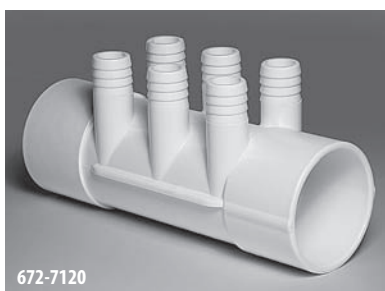
672-7110



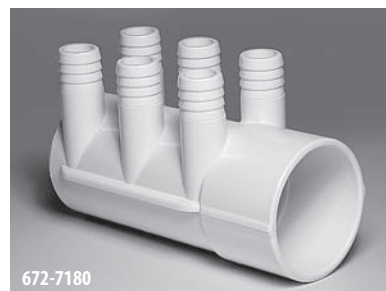
672-7170



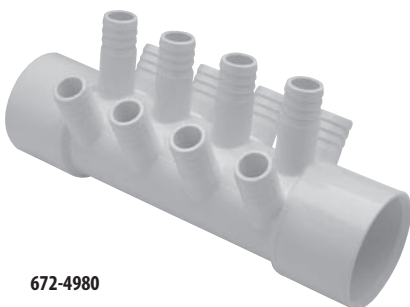
672-7150



672-7120



672-7180



672-4980

¾" Ribbed Barb Manifolds

Part No.	Description		Case Quantity	List (US \$)
672-7130	2" S x 2" Spigot x (2) ¾" RB	SP	50	5.80
672-7100	2" S x 2" S x (2) ¾" RB	SP	50	5.80
672-7160	2" S x Dead End x (2) ¾" RB	SP	100	5.80
672-7140	2" S x 2" Spigot x (4) ¾" RB	SP	40	6.96
672-7110	2" S x 2" S x (4) ¾" RB	SP	40	6.96
672-7170	2" S x Dead End x (4) ¾" RB	SP	50	6.96
672-7150	2" S x 2" Spigot x (6) ¾" RB	SP	30	9.31
672-7120	2" S x 2" S x (6) ¾" RB	SP	30	9.31
672-7180	2" S x Dead End x (6) ¾" RB	SP	40	9.31
672-4980	2" S x 2" S x (12) ¾" RB		20	12.00



Spa Manifolds / ¾" Barb Adapters



413-1920



411-3490



425-1000



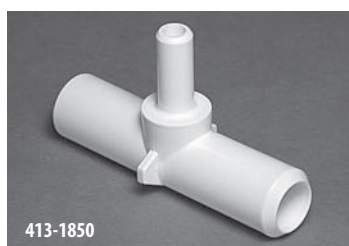
413-4360



413-4370



672-4310



413-1850



411-3700



411-3500



411-4060



413-1800

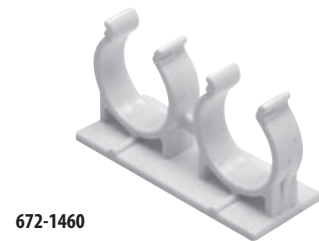
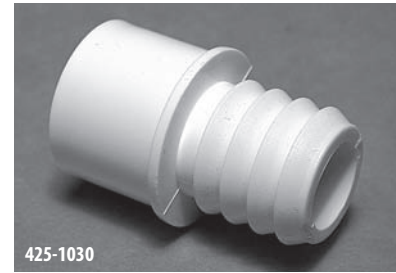
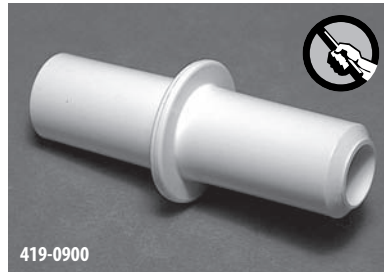
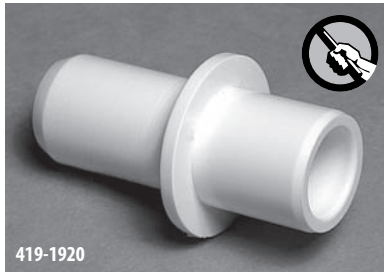


413-1860

¾" Barb Adapters

Part No.	Description	Case Quantity	List (US \$)
411-3700	90° Ell - ¾" RB x ¾" RB	150	1.94
413-1860	120° Wye - ¾" RB	150	5.25
413-1800	Tee - ¾" SB x ¾" SB x ¾" SB	150	2.76
413-1850	Tee - ¾" SB x ¾" SB x ¾" SB	250	2.76
425-1000	½" Spigot x ¾" RB	300	1.25
425-1030	½" S x ¾" Spigot x ¾" RB	350	3.59
411-3500	90° Ell - ½" Spigot x ¾" RB	150	1.25
411-0360	90° Ell - ¾" Spigot x ½" S x ¾" SB	500	1.75
411-0350	90° Ell - ¾" Spigot x ½" S x ¾" RB	500	1.75
411-4060	90° Ell - ¾" Spigot x ¾" RB	300	1.72
411-3490	Ell - 1" Spigot x ¾" RB	230	2.22
411-3480	Ell - 1" Spigot x ¾" SB	180	2.22
413-1920	Tee - 1" Spigot x (2) ¾" SB	180	2.96
672-4310	1" Spigot / ¾" S x ¾" RB	250	2.27
672-4320	1 ¼" Spigot / 1" S x ¾" RB	200	2.27
413-4360	1 ½" Spigot x ¾" SB	200	3.51
413-4370	1 ½" Spigot x ¾" RB	100	3.51
413-4510	2" Spigot x ¾" SB	125	4.19





¾" Barb Adapters

Part No.	Description	Case Quantity	List (US \$)
419-1920	¾" SB x ½" Spigot <i>SP</i>	400	4.19
419-0900	Coupling - ¾" SB x ¾" SB <i>SP</i>	250	4.19
425-1030	½" S / ¾" Spigot x ¾" RB	200	3.59
672-1460	¾" "C" Clip with Zip Tie Loops	1000	0.75
715-2150	¾" SmartPlumb Deep Inverted Plug <i>SP</i>	300	1.03



1" Barb Adapters

Part No.	Description	Case Quantity	List (US \$)
425-1010	1" Spigot / ¾" S x 1" RB	125	2.27



1 ½" Barb Adapters

Part No.	Description	Case Quantity	List (US \$)
417-6140	1 ½" MPT x 1 ½" Hose	260	2.51



Pool, Spa, & Bath
Hose for Tubs and
Swimming Pools



AVAILABLE IN:

- Clear Vinyl: 1/8", 1/4", 3/8", 3/4", and 3/4" x 1 1/6"
- White Vinyl: 3/8", 3/4", and 1" x 1 1/4"
- Shur-Grip: 3/4", 3/4" thin, 1 1/2", and 2"
- Flex: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2" thin, 2 1/2", and 3"

Hose and Tubing - Individual Rolls

Call for pricing.

Add "B" to end of part number
for bulk packed rolls (not
individually wrapped).

Replace "x" in part number
with the color of your choice.

Part No.	Description	Color	Ft. / Roll
110-010x	Vinyl - 1/8" x 1/4"	Clear (0), Red (R)	500
110-011x	Vinyl - 1/4" x 3/8"	Clear (0), Red (4)	600
110-012x	Vinyl - 3/8" x 9/16"	Clear (0), White (W)	500
110-014x	Vinyl - 3/4" x 1"	Clear (0), White (W)	150
110-0150	Vinyl - 3/4" x 1 1/6"	Clear	100
110-016W	Vinyl - 1" x 1 1/4"	White	100
120-011x	Flex - 1/2"	White (0), Black (1)	100
120-012x	Flex - 3/4"	White (0), Black (1)	100
120-013x	Flex - 1"	White (0), Black (1)	50
120-018x	Flex - 1 1/4"	White (0), Black (1)	50
120-014x	Flex - 1 1/2"	White (0), Black (1)	50
125-011x	Flex - 1 1/2" x 100 ft.	White (0), Black (1)	100
120-015x	Flex - 2"	White (0), Black (1)	50
125-012x	Flex - 2" x 100 ft.	White (0), Black (1)	100
120-025x	Flex - 2" thin	White (0), Black (1)	50
120-016x	Flex - 2 1/2"	White (0), Black (1), Gray (7)	50
120-017x	Flex - 3"	White (0), Black (1), Gray (7)	50
130-0110	Shur-Grip - 3/4"	Clear/White	100
130-021x	Shur-Grip - 3/4" thin	Clear/White (0), White (W)	100
130-0120	Shur-Grip - 1 1/2"	Clear/White	50
130-0130	Shur-Grip - 2"	Clear/White	50

Hose and Tubing - Pallets

Call for pricing.

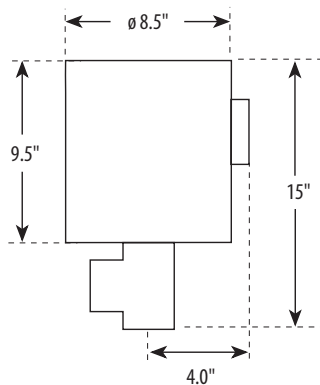
Add "B" to end of part number
for bulk packed rolls (not
individually wrapped).

Replace "x" in part number
with the color of your choice.

Part No.	Description	Color	Ft. / Pallet	Rolls / Pallet
110-010xP	Vinyl - 1/8" x 1/4"	Clear (0), Red (R)	36,000	72
110-011xP	Vinyl - 1/4" x 3/8"	Clear (0), Red (4)	33,000	55
110-012xP	Vinyl - 3/8" x 9/16"	Clear (0), White (W)	20,000	40
110-014xP	Vinyl - 3/4" x 1"	Clear (0), White (W)	6,000	40
110-0150P	Vinyl - 3/4" x 1 1/6"	Clear	4,000	40
110-016WP	Vinyl - 1" x 1 1/4"	White	2,800	28
120-011xP	Flex - 1/2"	White (0), Black (1)	6,800	68
120-012xP	Flex - 3/4"	White (0), Black (1)	5,600	56
120-013xP	Flex - 1"	White (0), Black (1)	2,800	56
120-018xP	Flex - 1 1/4"	White (0), Black (1)	1,200	24
120-014xP	Flex - 1 1/2"	White (0), Black (1)	1,200	24
125-011xP	Flex - 1 1/2" x 100 ft.	White (0), Black (1)	1,200	12
120-015xP	Flex - 2"	White (0), Black (1)	900	18
125-012xP	Flex - 2" x 100 ft.	White (0), Black (1)	900	9
120-025xP	Flex - 2" thin	White (0), Black (1)	900	18
120-016xP	Flex - 2 1/2"	White (0), Black (1), Gray (7)	800	16
120-017xP	Flex - 3"	White (0), Black (1), Gray (7)	400	8
130-0110P	Shur-Grip - 3/4"	Clear/White	5,600	56
130-021xP	Shur-Grip - 3/4" thin	Clear/White (0), White (W)	5,600	56
130-0120P	Shur-Grip - 1 1/2"	Clear/White	900	18
130-0130P	Shur-Grip - 2"	Clear/White	800	16

**FEATURES:**

- Virtually noise-free because the motor is enclosed with an inner casing made from durable polypropylene, which flexes to allow the motor to vibrate silently
- Foam material added to further reduce noise
- Side or bottom mount
- Heat-free due to open air system that eliminates back pressure build-up
- Internal check valve resists water damage
- Thermally protected for locked motor condition and equipped with automatic reset
- Mounting body is Hi-Temp PVC, eliminating the need for wall mounting
- Side/Bottom outlet is perfect for any outdoor installation and a slip plug is included for the outlet not in use
- UL and CSA component recognized motors
- Santanna Air Blowers for residential use are backed by a full one-year, no water damage, warranty
- Bracket on case for easy mounting



For replacement parts, see page 275.

Waterway's Santanna Residential Air Blower is one of the best quiet running outdoor spa air blowers on the market today.

Santanna Air Blowers

Part No.	HP	Volts	Amps	Orifice Diameter	Air Flow (CFM)	PSI	List (US \$)
750-1011-280	1.0	110	7.0	2"	115	2.1	284.68
750-1022-280	1.0	220	3.5	2"	113	3.8	305.01
750-1511-280	1.5	110	8.0	2"	120	4.2	322.64
750-1522-280	1.5	220	4.0	2"	108	2.1	334.83
750-2011-280	2.0	110	9.0	2"	128	3.8	363.30
750-2022-280	2.0	220	6.0	2"	119	4.2	378.23

An external UL Listed check valve (sold separately) is available and can be plumbed into the air line.



Stealth Blower Assemblies

Part No.	Description	Amps	Case Quantity	List (US \$)
700-1011-000	1.0 HP - 110V - 1 1/2" S / 2" Spigot	6.7	6	179.55
700-1511-000	1.5 HP - 110V - 1 1/2" S / 2" Spigot	7.6	6	204.15
700-1022-000	1.0 HP - 220V - 1 1/2" S / 2" Spigot	4.0	6	192.73
700-1522-000	1.5 HP - 220V - 1 1/2" S / 2" Spigot	4.2	6	209.90
700-2011-000	2.0 HP - 110V - 1 1/2" S / 2" Spigot	8.8	6	258.23
700-2022-000	2.0 HP - 230V - 1 1/2" S / 2" Spigot	5.8	6	237.31

See Blower Sizing on page 281 to calculate your required blower size.

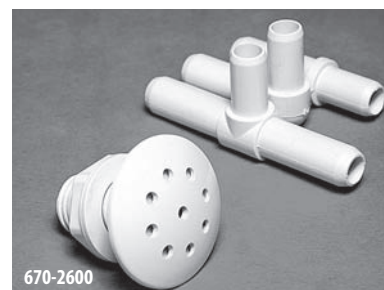
Listed price is without cord. Please call Waterway for part number and pricing with cord.



670-2300



670-2310



670-2600



670-2500



670-2290



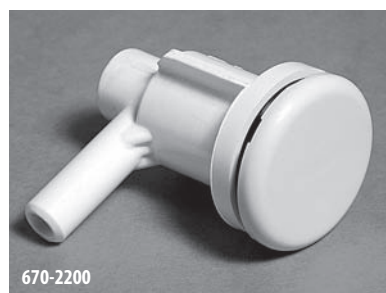
670-2330

Top-Flo Air Injectors

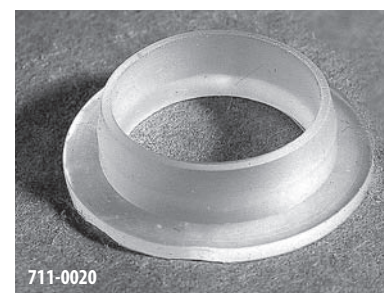
Part No.	Description	Color	Case Quantity	List (US \$)
670-2300	3/8" SB Ell Body Assembly	White	100	6.29
670-2350	3/8" SB Ell Body Assembly	Stainless Steel	100	9.02
670-2310	1/2" S Ell Body Assembly	White	100	6.29
670-2360	1/2" S Ell Body Assembly	Stainless Steel	100	8.02
670-2600	3/8" SB Multi-Body Assembly	White	200	5.34
670-2330	1" Spigot Straight Body Assembly	White	50	6.29
670-2380	1" Spigot Straight Body Assembly	Stainless Steel	100	9.02
670-2290	3/8" SB Straight Body Assembly	White	150	5.95
670-2390	3/8" SB Straight Body Assembly	Stainless Steel	150	8.33
670-2500	Ozone Air Injector – 3/8" Barb Body	White	150	6.29



670-2190



670-2200



711-0020

Lo-Pro Air Injectors

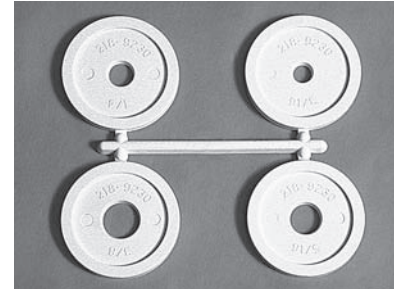
Part No.	Description	Case Quantity	List (US \$)
670-2190	1" Spigot x 3/4" - Adapter Style - Stainless Steel	75	9.02
670-2200	3/8" SB - Ell Body	150	6.29
670-2210	3/8" SB - Ell Body - Stainless Steel	150	9.02
711-0020	Grommet Gasket	150	0.49



Air Systems / Water Restrictors, Valve Gaskets, Air Bleed

FEATURES:

- Restricts the amount of flow through On/Off Valves to any water feature
- Break off any one of the four different nozzle sizes for desired water flow
 - $\frac{3}{16}$ " – 4 GPM $\frac{1}{4}$ " – 7 GPM
 - $\frac{5}{16}$ " – 10 GPM $\frac{3}{8}$ " – 15 GPM

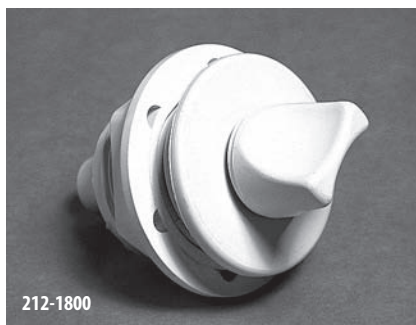


Water Restrictor Washer Tree

Part No.	Description	Case Quantity	List (US \$)
218-9230	Water Restrictor Washer Tree	90	1.22

Valve Gaskets

Part No.	Description	Case Quantity	List (US \$)
711-4310	1" Flat Gasket	100	0.42
711-4600	1 1/2" Gasket	100	0.58
711-3050	2" Gasket	100	0.69



Air Bleed Assembly

Part No.	Description	Case Quantity	List (US \$)
212-1800	$\frac{3}{8}$ " Barb	75	11.59



FEATURES:

- Shuts off 100% with a 180° turn
- Available in two body sizes: ¾" Socket or ¾" Shur-Grip
- Used for waterfalls, water features or neck jets
- Available in multiple colors

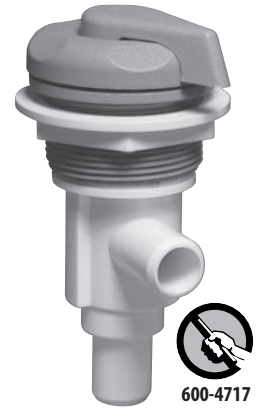
Deluxe 180° Shut Off Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4700	¾" S x ¾" S	5-Scallop	90	23.98
600-4710	Shur-Grip - ¾" SB x ¾" SB	5-Scallop	90	23.98

SP



600-4707



600-4717



FEATURES:

- 100% shut off
- Three different body styles to choose from
- Horizontal model is submersible
- Top access for easy servicing
- Works great for waterfalls and neck jets
- Sleeve allows for on/off adjustments with fewer turns



602-4440



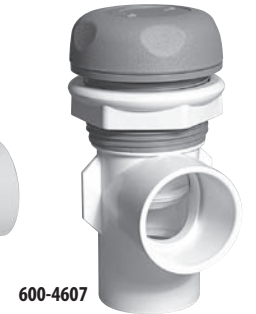
600-4367



600-4377



600-4387



600-4607

On / Off Turn Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4360	1" Vertical - Single Port	5-Scallop	100	22.61
600-4370	1" Vertical - Dual Port	5-Scallop	90	23.97
600-4380	1" Horizontal - Dual Port	5-Scallop	100	23.97
600-4600	1 ½" Vertical - Single Port	5-Scallop	40	28.31
602-4440	Sleeve (low volume applications only)	--	40	0.83

FEATURES:

- Diverts water to one or two ports
- Top access for easy service
- 2" model wall fittings are sealed with o-rings
- 1" models available with one or two ports
- Available in multiple colors



600-4227



600-4217



600-4237

Top Access Diverter Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4220	1" Vertical - 1-Port	5-Scallop	90	22.29
600-4210	1" Vertical - 2-Port	5-Scallop	90	22.29
600-4230	1" Horizontal - 2-Port	5-Scallop	90	22.29
600-3020	2" Horizontal - 2-Port	5-Scallop	15	31.43
600-3040	2" Vertical - 2-Port	5-Scallop	15	31.43



600-3027



600-3047



Top Side Valves / Notched Valves

FEATURES:

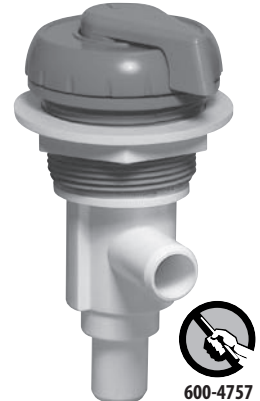
- Shuts off 100% with a 180° turn
- Available in two body sizes: ¾" Socket or ¾" Shur-Grip
- Used for waterfalls, water features or neck jets
- Available in multiple colors

Deluxe 180° Shut Off Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4750	Shur-Grip - ¾" SB x ¾" SB	Notched	100	23.98
600-4780	¾" S x ¾" S	Notched	100	23.98



600-4787



600-4757

FEATURES:

- Diverts water to one or two ports
- Top access for easy service
- 2" model wall fittings are sealed with o-rings
- 1" models available with one or two ports
- Available in multiple colors



600-4207



600-4347



600-4337

Top Access Diverter Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4200	1" Vertical - 1-Port	Notched	90	22.29
600-4340	1" Vertical - 2-Port	Notched	90	22.29
600-4330	1" Horizontal - 2-Port	Notched	90	22.29
600-3010	2" Horizontal - 2-Port	Notched	15	31.43
600-3060	2" Vertical - 2-Port	Notched	15	31.43



600-3017



600-3067



FEATURES:

- Shuts off 100% with a 180° turn
- Available in two body sizes: ¾" Socket or ¾" Shur-Grip
- Used for waterfalls, water features or neck jets
- Available in multiple colors

Deluxe 180° Shut Off Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4720	¾" S x ¾" S	6-Spoke	90	23.98
600-4730	Shur-Grip — ¾" SB x ¾" SB	6-Spoke	90	23.98
600-3190	¾" S x ¾" S	6-Spoke - Two Tone	90	25.12
600-3210	Shur-Grip — ¾" SB x ¾" SB	6-Spoke - Two Tone	90	25.12



SP

SP

600-4721
Pat. #D,597,863 S

600-4731
Pat. #D,597,863 S

FEATURES:

- 100% shut off
- Three different body styles to choose from
- Horizontal model is submersible
- Top access for easy servicing
- Works great for waterfalls and neck jets
- Sleeve allows for on/off adjustments with fewer turns



602-4440


600-4401
Pat. #D,597,863 S

600-4411
Pat. #D,597,863 S

On / Off Turn Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4400	1" Vertical - Single Port	6-Spoke	100	22.61
600-4410	1" Vertical - Dual Port	6-Spoke	90	23.97
600-4420	1" Horizontal - Dual Port	6-Spoke	100	23.97
600-3180	1" Vertical - Dual Port	6-Spoke - Two Tone	90	23.56
602-4440	Sleeve (low volume applications only)	--	40	0.83


600-4420
Pat. #D,597,863 S

FEATURES:

- Diverts water to one or two ports
- Top access for easy service
- 2" model wall fittings are sealed with o-rings
- 1" models available with one or two ports
- Available in multiple colors


600-3611
Pat. #D,597,863 S

600-3601
Pat. #D,597,863 S

600-3621
Pat. #D,597,863 S

Top Access Diverter Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-3610	1" Vertical - 1-Port	6-Spoke	70	22.10
600-3600	1" Vertical - 2-Port	6-Spoke	70	22.10
600-3620	1" Horizontal - 2-Port	6-Spoke	70	23.14
600-3220	2" Horizontal - 2-Port	6-Spoke	15	31.43
600-3230	2" Vertical - 2-Port	6-Spoke	15	31.43
600-3150	1" Vertical - 1-Port	6-Spoke - Two Tone	90	23.05
600-3160	1" Vertical - 2-Port	6-Spoke - Two Tone	90	23.05
600-3170	1" Horizontal - 2-Port	6-Spoke - Two Tone	90	23.05
600-3140	2" Vertical - 2-Port	6-Spoke - Two Tone	15	33.35


600-3221
Pat. #D,597,863 S

600-3231
Pat. #D,597,863 S



Top Side Valves / Revo Valves

FEATURES:

- Shuts off 100% with a 180° turn
- Available in two body sizes: ¾" Socket or ¾" Shur-Grip
- Used for waterfalls, water features or neck jets
- Available in multiple colors

Deluxe 180° Shut Off Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-3280	¾" S x ¾" S	Revo - Two Tone	90	25.12
600-3250	Shur-Grip – ¾" SB x ¾" SB	Revo - Two Tone	90	25.12

SP



600-3259DSG-1
Pat. #D,597,863 S

FEATURES:

- 100% shut off
- Three different body styles to choose from
- Horizontal model is submersible
- Top access for easy servicing
- Works great for waterfalls and neck jets
- Sleeve allows for on/off adjustments with fewer turns



602-4440

On / Off Turn Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-3290	1" Vertical - Dual Port	Revo - Two Tone	90	23.56
602-4440	Sleeve (<i>low volume applications only</i>)	--	40	0.83



600-3299DSG-7
Pat. #D,597,863 S

FEATURES:

- Diverts water to one or two ports
- Top access for easy service
- 2" model wall fittings are sealed with o-rings
- 1" models available with one or two ports
- Available in multiple colors

Top Access Diverter Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-3630	1" Vertical - 1-Port	Revo - Two Tone	90	23.05
600-3330	1" Vertical - 2-Port	Revo - Two Tone	90	23.05
600-3340	1" Horizontal - 2-Port	Revo - Two Tone	90	23.05
600-3110	2" Vertical - 2-Port	Revo - Two Tone	15	33.35



600-3639DSG-1
Pat. #D,597,863 S



600-3339DSG-1
Pat. #D,597,863 S



600-3349DSG-1
Pat. #D,597,863 S



600-3119DSG-1
Pat. #D,597,863 S

**FEATURES:**

- Shuts off 100% with a 180° turn
- Available in two body sizes: ¾" Socket or ¾" Shur-Grip
- Used for waterfalls, water features or neck jets
- Available in multiple colors

Deluxe 180° Shut Off Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-3300	¾" S x ¾" S	"S" Style - Two Tone	90	25.12
600-3260	Shur-Grip – ¾" SB x ¾" SB	"S" Style - Two Tone	90	25.12



600-3309DSG-1



600-3269DSG-PS

**FEATURES:**

- 100% shut off
- Three different body styles to choose from
- Horizontal model is submersible
- Top access for easy servicing
- Works great for waterfalls and neck jets
- Sleeve allows for on/off adjustments with fewer turns



602-4440



600-3319DSGSTS

On / Off Turn Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-3310	1" Vertical - Dual Port	"S" Style - Two Tone	90	23.56
602-4440	Sleeve (low volume applications only)	--	40	0.83

FEATURES:

- Diverts water to one or two ports
- Top access for easy service
- 2" model wall fittings are sealed with o-rings
- 1" models available with one or two ports
- Available in multiple colors

600-3249DSG-1



600-3279DSG-1

**Top Access Diverter Valves**

Part No.	Description	Style	Case Quantity	List (US \$)
600-3240	1" Vertical - 1-Port	"S" Style - Two Tone	90	23.05
600-3270	1" Vertical - 2-Port	"S" Style - Two Tone	90	23.05
600-3320	1" Horizontal - 2-Port	"S" Style - Two Tone	90	23.05
600-3030	2" Vertical - 2-Port	"S" Style - Two Tone	15	33.35

600-3329DSG-PS



600-3039DSG-1





Top Side Valves / Pinwheel Valves

FEATURES:

- Shuts off 100% with a 180° turn
- Available in two body sizes: ¾" Socket or ¾" Shur-Grip
- Used for waterfalls, water features or neck jets
- Available in multiple colors

Deluxe 180° Shut Off Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4800	¾" S x ¾" S	Pin Wheel	100	25.12
600-4810	Shur-Grip – ¾" SB x ¾" SB	Pin Wheel	100	25.12

SP



600-4819DSG-1

FEATURES:

- Diverts water to one or two ports
- Top access for easy service
- 2" model wall fittings are sealed with o-rings
- 1" models available with one or two ports
- Available in multiple colors

Top Access Diverter Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4790	1" Vertical - 1-Port	Pin Wheel	100	23.05
600-4830	1" Vertical - 2-Port	Pin Wheel	100	27.40
600-4840	1" Horizontal - 2-Port	Pin Wheel	100	27.40
600-4770	2" Vertical - 2-Port	Pin Wheel	20	33.35



600-4779DSG-1

**FEATURES:**

- Shuts off 100% with a 180° turn
- Available in two body sizes: ¾" Socket or ¾" Shur-Grip
- Used for waterfalls, water features or neck jets
- Available in multiple colors

Deluxe 180° Shut Off Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-3700	¾" S x ¾" S	Humpback	--	25.12
600-3710	Shur-Grip – ¾" SB x ¾" SB	Humpback	--	25.12



600-3709DSG-S

600-3719DSG-S

FEATURES:

- 100% shut off
- Three different body styles to choose from
- Horizontal model is submersible
- Top access for easy servicing
- Works great for waterfalls and neck jets
- Sleeve allows for on/off adjustments with fewer turns



602-4440

On / Off Turn Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4430	1" Vertical - Single Port	Humpback	20	22.61
602-4440	Sleeve (<i>low volume applications only</i>)	--	40	0.83



600-4439DSG-S

FEATURES:

- Diverts water to one or two ports
- Top access for easy service
- 2" model wall fittings are sealed with o-rings
- 1" models available with one or two ports
- Available in multiple colors

Top Access Diverter Valves

Part No.	Description	Style	Case Quantity	List (US \$)
600-4440	2" Vertical - 2-Port	Humpback	20	33.35



600-4449DSG-S



Air Controls / TruSeal Air Controls

FEATURES:

- Low-Profile design
- Compression molded silicone umbrella valve
- Two handle styles to choose from: standard and stainless steel
- Two body styles to choose from: short and extra short
- Available in a variety of colors

Waterway's TruSeal Air Controls were designed with simplicity in mind. With fewer parts and about half the size of standard air controls, they allow the plumbing to sit above the water level for optimum performance.



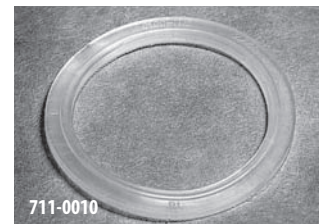
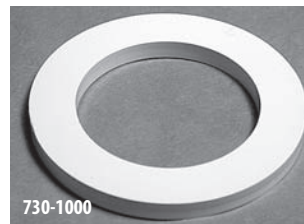
TruSeal Air Controls

Part No.	Description	Case Quantity	List (US \$)
660-4400	Short Body - 2 1/2"	150	12.78
660-4400S	Short Body - 2 1/2" - Stainless Steel	150	14.91
660-4410	Extra Short Body - 2"	200	12.78
660-4410S	Extra Short Body - 2" - Stainless Steel	200	14.91
660-4450	 Extra Short Body - 2" - "S" Style	200	12.78
660-4440	Low Profile - 1" - 6-Spoke Style	30	12.78



Top-Access Air Controls

Part No.	Description	Case Quantity	List (US \$)
660-3570	1" Top-Access Air Control - Notched Style	100	17.13
660-3560	1" Top-Access Air Control - Scalloped Style	100	17.13
660-3510	1" Top-Access Air Control - 6-Spoke Style	100	17.13
660-3520	1" Top-Access Air Control - 6-Spoke Style - Two-Tone	100	18.08
660-3530	1" Top-Access Air Control - Revo Style - Two-Tone	100	18.08
660-3600	1" Top-Access Air Control - "S" Style - Two-Tone	100	18.08
660-3580	1" Top-Access Air Control - 5-Scallop Style - Textured	150	17.64
660-3000	1" Slip - Super Deluxe Air Control (used for whirlpool baths)	100	16.35
660-4770	1" Top-Access Air Control - Pin Wheel Style	--	18.08
660-3590	1" Top-Access Air Control - Humpback Style	--	18.08



Air Control Options

Part No.	Description	Case Quantity	List (US \$)
413-4180	Blower Assist Tee - F.A.S. 1" S	200	4.53
413-4200	Blower Assist Tee - F.A.S. 1/2" S	100	4.53
916-3001	Escutcheon - Polished Chrome (fits 660-3000)	--	14.16
916-0030	Trim Ring - Stainless Steel	--	1.73
730-1000	Spacer and Gasket Assembly	500	1.09
711-0010	Gasket	1000	0.50



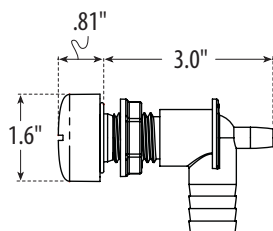
Aerators				
Part No.	Color	Dimensions	Case Quantity	List (US \$)
715-1910	White	ø 1.62" W x 1.25" H	100 (bulk)	6.91
715-1911	Black	ø 1.62" W x 1.25" H	100 (bulk)	8.44
715-1917	Gray	ø 1.62" W x 1.25" H	100 (bulk)	8.44
715-1919-DKG	Dark Gray	ø 1.62" W x 1.25" H	100 (bulk)	8.44
715-1919-BEI	Beige	ø 1.62" W x 1.25" H	100 (bulk)	7.66



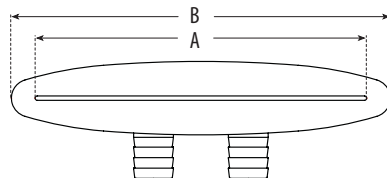
FEATURES:

- Extremely easy to install
- Built-in diffuser
- Easily serviceable

Pat. #6,450,418



Hole Saw size: (2) x 7/8" diameter



Part No.	"A" Dimension	"B" Dimension
675-3500	3.5"	4.31"
675-3600	7"	8"
675-3700	9"	10"

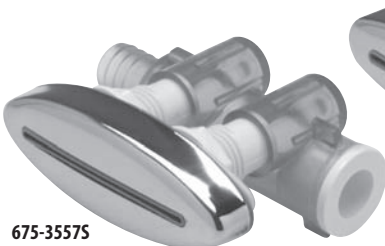
675-3500



675-3600



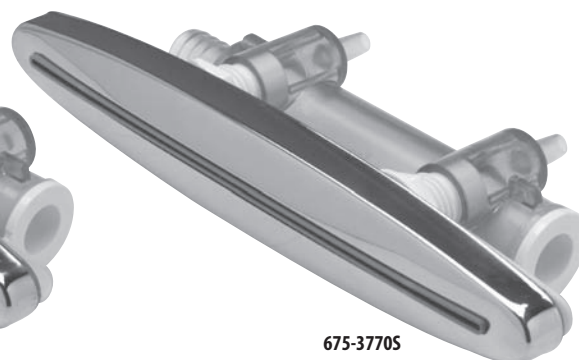
675-3700



675-3557S



675-3667S



675-3770S

Waterway Cascades

Part No.	Description	Case Quantity	List (US \$)
675-3500	3 1/2" Cascade - (2) 3/4" RB	20	29.24
675-3500S	3 1/2" Cascade - (2) 3/4" RB - Stainless Steel Blade	20	34.78
675-3508L	3 1/2" LED Cascade - (2) 3/4" RB	60	34.86
675-3508LS	3 1/2" LED Cascade - (2) 3/4" RB - Stainless Steel Blade	60	40.48
675-3550	3 1/2" Cascade - (2) 3/4" RB - with Manifold	--	32.61
675-3550S	3 1/2" Cascade - (2) 3/4" RB - Stainless Steel Blade - with Manifold	--	38.16
675-3558L	3 1/2" LED Cascade - (2) 3/4" RB - with Manifold	25	38.23
675-3558LS	3 1/2" LED Cascade - (2) 3/4" RB - Stainless Steel Blade - with Manifold	25	39.36
675-3600	7" Cascade - (2) 3/4" RB	20	31.97
675-3600S	7" Cascade - (2) 3/4" RB - Stainless Steel Blade	80	38.20
675-3608L	7" LED Cascade - (2) 3/4" RB	20	39.77
675-3608LS	7" LED Cascade - (2) 3/4" RB - Stainless Steel Blade	20	46.00
675-3660	7" Cascade - (2) 3/4" RB - with Manifold	--	36.46
675-3660S	7" Cascade - (2) 3/4" RB - Stainless Steel Blade - with Manifold	--	42.69
675-3668L	7" LED Cascade - (2) 3/4" RB - with Manifold	20	44.26
675-3668LS	7" LED Cascade - (2) 3/4" RB - Stainless Steel Blade - with Manifold	20	50.49
675-3700	9" Cascade - (2) 3/4" RB	20	63.89
675-3700S	9" Cascade - (2) 3/4" RB - Stainless Steel Blade	80	71.53
675-3708L	9" LED Cascade - (2) 3/4" RB	20	78.48
675-3708LS	9" LED Cascade - (2) 3/4" RB - Stainless Steel Blade	20	78.48
675-3770	9" Cascade - (2) 3/4" RB - with Manifold	--	68.94
675-3770S	9" Cascade - (2) 3/4" RB - Stainless Steel Blade - with Manifold	--	76.60
675-3778L	9" LED Cascade - (2) 3/4" RB - with Manifold	20	83.53
675-3778LS	9" LED Cascade - (2) 3/4" RB - Stainless Steel Blade - with Manifold	20	90.09



Water Features / Aqua Falls

8" LOW PROFILE AQUA FALL

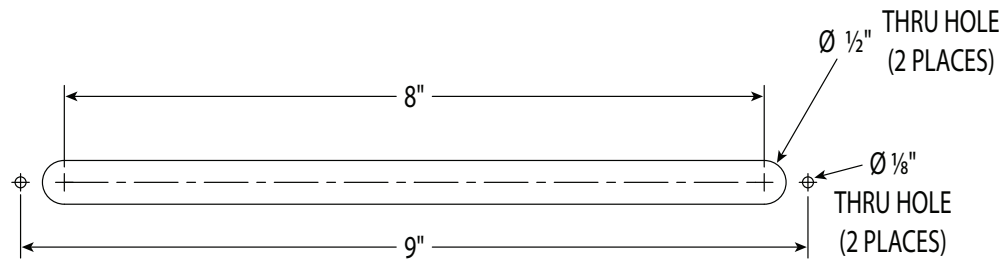
FEATURES:

- Simple design - less parts
- Low body profile
- 1" S intake
- 4-15 GPM

Pat. #6,450,418



675-4900



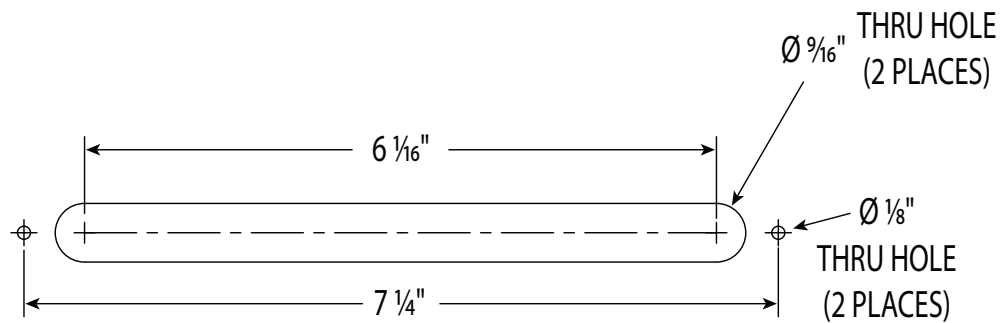
6" AQUA FALL

FEATURES:

- New 304 Stainless Steel escutcheon
- Simple design - less parts
- 3/4" S intake
- 3-12 GPM



675-4000S



Aqua Falls

Part No.	Description	Case Quantity	List (US\$)
675-4900	8" Low Profile Aqua Fall	40	63.89
675-4900S	8" Low Profile Aqua Fall - Stainless Steel Blade	40	74.06
675-4000	6" Aqua Fall	50	31.95
675-4000S	6" Aqua Fall - Stainless Steel Blade	50	42.46



FEATURES:

- Pops up when pressurized
- Drops down when depressurized
- Solid 7/16" rod shaped water stream, projects at 45° angle
- Available in several body styles and colors
- Maximum flow 4.76 GPM @ 3 PSI = 48" cascade



675-2000
Pat. Pend.



675-0707
Pat. Pend.



675-0807
Pat. Pend.



675-0791L



675-0908L

Pop-Up Water Features

Part No.	Description	Case Quantity	List (US\$)
675-0700	Standard - 3/4" RB	50	35.66
675-0710	Standard - 3/4" SB	50	35.66
675-0720	Standard - 3/4" S	50	35.66
675-0730	Standard - 1/2" S	50	35.66
675-0800	Top-Access - 3/4" RB	50	35.66
675-0810	Top-Access - 3/4" SB	50	35.66
675-0820	Top-Access - 3/4" S	50	35.66
675-0830	Top-Access - 1/2" S	50	35.66
675-2000	Pop-Up 180° Waterfall Assembly	32	40.93
675-2000S	Pop-Up 180° Waterfall Assembly - Stainless Steel Cap	32	44.83
675-0790L	LED Pop-Up Water Feature - 3/4" RB SP	50	42.05
675-0908L	LED Pop-Up Water Feature - 3/4" RB	50	42.05
675-0918L	LED Pop-Up Water Feature - 3/4" SB	50	42.05
675-0928L	LED Pop-Up Water Feature - 3/4" S	50	42.05
675-0938L	LED Pop-Up Water Feature - 1/2" S	50	42.05



Lighting / LED Top Side Valves & Air Controls



NEW

600-4778L-DSG

Pin Wheel LED Top Side Valves & Air Controls

Part No.	Description	List (US \$)
600-4808L-DSG	180° Shut Off Valve - ¾" S	28.56
600-4818L-DSG	180° Shut Off Valve - ¾" SB	28.56
600-4798L-DSG	1" Diverter Valve - 1-Port Vertical	26.47
600-4838L-DSG	1" Diverter Valve - 2-Port Vertical	27.40
600-4848L-DSG	1" Diverter Valve - 2-Port Horizontal	27.40
600-4778L-DSG	2" Diverter Valve - 2-Port Vertical	38.49
660-4778L-DSG	1" Air Control	20.67



NEW

660-3598L-DSG

Humpback LED Top Side Valves & Air Controls

Part No.	Description	List (US \$)
600-3708L-DSG	180° Shut Off Valve - ¾" S	28.56
600-3718L-DSG	180° Shut Off Valve - ¾" SB	28.56
600-4438L-DSG	1" Diverter Valve - 1-Port Vertical	26.47
600-4468L-DSG	1" Diverter Valve - 2-Port Vertical	27.40
600-4478L-DSG	1" Diverter Valve - 2-Port Horizontal	27.40
600-4448L-DSG	2" Diverter Valve - 2-Port Vertical	38.49
660-3598L-DSG	1" Air Control	20.67



NEW

600-3248L-DSG

"S" Style LED Top Side Valves & Air Controls

Part No.	Description	List (US \$)
600-3308L-DSG	180° Shut Off Valve - ¾" S	28.56
600-3268L-DSG	180° Shut Off Valve - ¾" SB	28.56
600-3248L-DSG	1" Diverter Valve - 1-Port Vertical	26.47
600-3278L-DSG	1" Diverter Valve - 2-Port Vertical	27.40
600-3328L-DSG	1" Diverter Valve - 2-Port Horizontal	27.40
600-3038L-DSG	2" Diverter Valve - 2-Port Vertical	38.49
660-3608L-DSG	1" Air Control	20.67

NEW

5-Scalloped LED Top Side Valves & Air Controls

Part No.	Description	List (US \$)
600-4368L	1" On/Off Turn Valve - 1-Port Vertical	26.06
600-4378L	1" On/Off Turn Valve - 2-Port Vertical	27.40
600-4388L	1" On/Off Turn Valve - 2-Port Horizontal	27.40



660-3500L



660-3520L



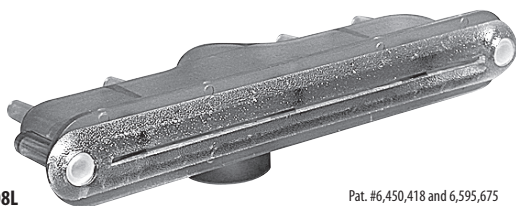
600-3500L



660-3510L

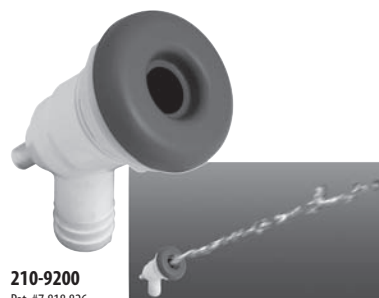
LED / Fiber Optic Star Valves and Air Controls

Part No.	Description	Case Quantity	List (US \$)
660-3500L	1" Top Access Air Control - Star Style	300	23.12
600-3520L	1" On / Off Turn Valve - Single Port - Star Style	50	27.89
600-3500L	1" Top Access Diverter Valve - Star Style	50	27.43
660-3510L	2" Top Access Diverter Valve - Star Style	15	38.45



675-4008L

Pat. #6,450,418 and 6,595,675



210-9200

Pat. #7,818,826

LED / Fiber Optic Water Features

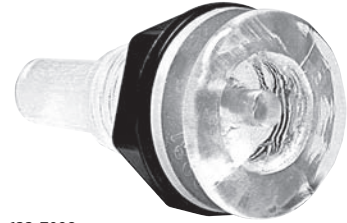
Part No.	Description	Case Quantity	List (US \$)
675-4008L	6" LED Aqua Fall	50	37.99
675-4908L	8" Low Profile LED Aqua Fall	40	71.14
210-9200	Flush Mount LED Water Feature	100	48.66
675-3508L	3 1/2" LED Cascade - (2) 3/4" RB	60	34.86
675-3508LS	3 1/2" LED Cascade - (2) 3/4" RB - Stainless Steel Blade	60	40.48
675-3608L	7" LED Cascade - (2) 3/4" RB	20	39.77
675-3608LS	7" LED Cascade - (2) 3/4" RB - Stainless Steel Blade	20	46.00
675-3708L	9" LED Cascade - (2) 3/4" RB	20	78.48
675-3708LS	9" LED Cascade - (2) 3/4" RB - Stainless Steel Blade	20	78.48



633-7078



633-7088



633-7098



630-0008



630-5008



630-K008



660-6300

Waterway offers a wide assortment of LED Aqua Jets with an exclusive, patented LED probe for maximum luminosity. Call for pricing and selection.



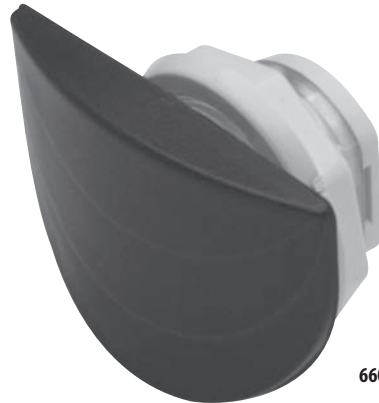
LED Lights			
Part No.	Description	Case Quantity	List (US \$)
633-7078	½" Threaded Faceted Light Lens Assembly	500	1.80
633-7088	½" Threaded Hex Style Light Lens Assembly	500	1.80
633-7098	1" Threaded Facet Light Lens Assembly with LED Sleeve	200	3.44
630-0008	Mini 2 ½" Spa Light Assembly - Plastic Only	300	9.59
630-0008S	Mini 2 ½" Spa Light Assembly - Stainless Steel Escutcheon	120	11.08
630-5008	Standard 3 ½" Spa Light Assembly - Plastic Only	80	15.42
630-K008	5" Jumbo Spa Light Assembly - Plastic Only	40	36.14
660-6300	Accent Sconce Light Assembly (3-12 fibers)	300	19.44

**FEATURES:**

- Designed for mounting in a cup holder recess
- Illuminates clear glasses and cups
- Requires only one LED

630-0038**LED Cup Holder Light Lens**

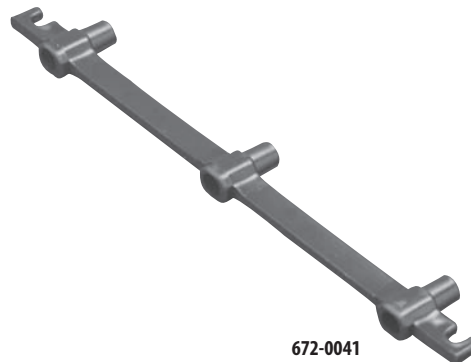
Part No.	Description	Case Quantity	List (US \$)
630-0038	LED Cup Holder Light Lens	20	9.63

**660-6401****FEATURES:**

- Illuminates spa skirting
- Mounts to outside perimeter of spa cabinet
- Requires only one LED

LED Cabinet Light

Part No.	Description	Case Quantity	List (US \$)
660-6400	LED Cabinet Light	--	7.00

**672-0041****FEATURES:**

- Used as perimeter lighting up underneath spa shell or kick plate area
- Bends to conform to corners of any radius
- Accepts up to three LED lights

LED Strip Light

Part No.	Description	Case Quantity	List (US \$)
672-0041	LED Strip Light	20	8.76



Lighting / Spa Light Kits



Standard 3 1/2" O.E.M. Spa Light Kits

Part No.	Description	Case Quantity	List (US \$)
630-5005	Plastic Only - with Red and Blue Lenses	50	17.63
630-5115	O.E.M. Kit - with 8 ft. Wire Harness - Bulb & 110V/12V - 1-Amp Transformer	40	33.98
630-5105	O.E.M. Kit - with 8 ft. Wire Harness and Bulb	50	22.67
630-5205	O.E.M. Kit - with 8 ft. Wire Harness - Bulb and 2-Pin Connector	50	31.20



Front Access 3 1/2" O.E.M. Spa Light Kits

Part No.	Description	Case Quantity	List (US \$)
630-6005	Plastic Only - includes Wrench	50	23.91
630-6115	Kit - includes 8 ft. Wire Harness - Bulb - Wrench - 110V/12V 1-Amp Transformer	40	40.27
630-6105	Kit - includes 8 ft. Wire Harness - Bulb - Wrench	45	28.92
630-6205	Kit - includes 8 ft. Wire Harness - Bulb - Wrench - 2-Pin Connector	40	37.47



Spa Light Power Supply and NEMA Cord

Part No.	Description	Case Quantity	List (US \$)
630-1105	110V/12V without Air Switch	20	63.33
630-1115	110V/12V with Air Switch	20	88.98



Jumbo 5" O.E.M. Spa Light Kits

Part No.	Description	Case Quantity	List (US \$)
630-K005	Plastic Only - with Red and Blue Lenses	40	38.41
630-K008S	Plastic Only - Stainless Steel Escutcheon - with Red and Blue Lenses	40	43.59
630-K115	Kit - 8 ft. Wire Harness - 2-Pin Connector - Bulb - 110V/12V 1-Amp Transformer	20	54.95
630-K105	Kit - 8 ft. Wire Harness - Bulb	32	42.78



Spa Light Accessories

Part No.	Description	Case Quantity	List (US \$)
813-4370	Bulb #912	--	2.93
813-4400	1-Amp Transformer - 120V / 12V - 60Hz	40	12.11
813-4500	1-Amp Transformer - 230V / 12V - 50/60Hz	40	17.12
630-0005	Light Lens Kit - 1 Red and 1 Blue Lens	75	7.55
711-6930	Double-Seal Gasket - Mini Spa Light	75	1.42

NEW

FEATURES:

- Allows 1" flexible electrical conduit to be nicely mounted to spa cabinet or doghouse areas
- 1" Socket on both sides
- Mounts like a flush mount bulkhead fitting



Electrical Bulkhead Wallfitting

Part No.	Description	Case Quantity	List (US \$)
210-1861	1" Electrical Bulkhead Wallfitting with Cap	100	2.98



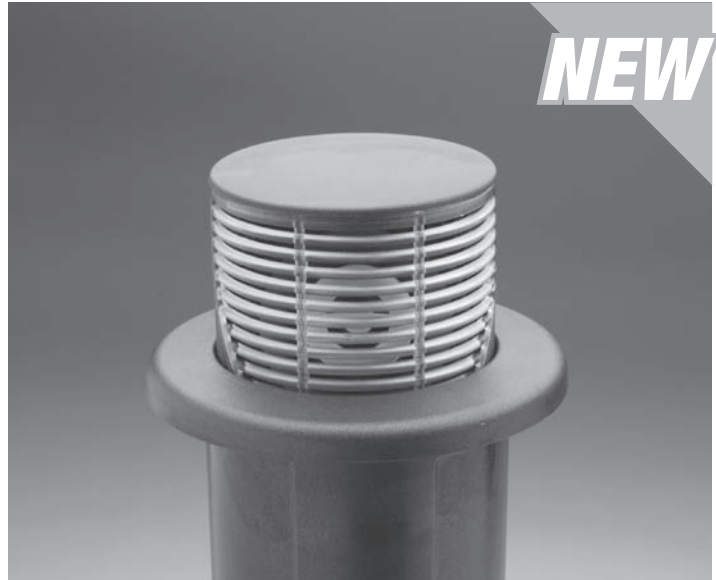
Speakers / Spa Speaker Systems

FEATURES:

- Improved premium grade speaker
- LED capable
- Dampening device
- Pop-up design

SPECIFICATIONS:

- 15 W RMS / 30 W Peak
- Impedance: $4 \Omega \pm 15\% \Omega$
- Resonant Frequency: $110 \text{ Hz} \pm 20\% \text{ Hz}$
- SPL: $70 \text{ dB} \pm 3 \text{ dB ref } 1 \text{ W/1M}$
- Frequency Response: $\sim 20 \text{ KHz}$, max $\pm 10 \text{ dB}$

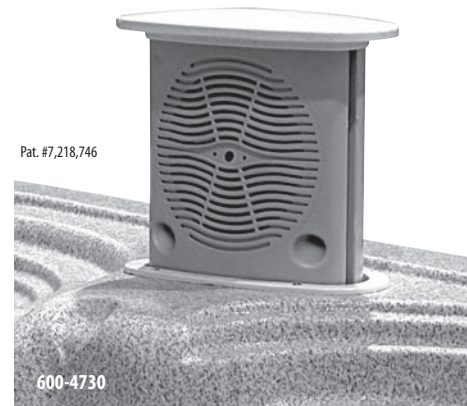


6" Pop-Up Silo Speaker System

Part No.	Description	List (US \$)
675-0630	6" Pop-Up Dampener Premium Speaker Assembly	161.27
675-0630L	6" LED Pop-Up Dampener Premium Speaker Assembly	169.61

FEATURES:

- Pop-Up design
- 5 1/4" coaxial marine speaker
- 75 Watt RMS - 150 Watt Peak
- Impedance: 4 Ohm
- SPL - 1 Watt/1 Meter - 88db
- Frequency Response: 80 Hz-20KHz
- Unique pattern - low fit



5 1/4" Coaxial Marine Spa Speaker System

Part No.	Description	Case Quantity	List (US \$)
675-0100	5 1/4" Coaxial Marine Spa Speaker System	4	307.09

**FEATURES:**

- New pop-up design
- Round hole pattern for easy assembly
- Three-way speaker delivers low, medium and high range sound
- 340-degree rotational housing
- Waterproof

SPECIFICATIONS:

Dual 2" Drivers: Anti-Magnetic Design

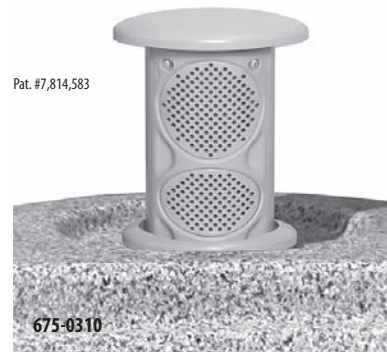
Frequency Response: 185Hz – 20 KHz

Watts RMS: 40W

Watts Peak: 80W

Sensitivity: 84dB 1w/1M $\pm$ 2dB

Resistance: 4 ohm



Spa Speaker System

Part No.	Description	Case Quantity	List (US \$)
676-0300	2" Pop-Up Speaker - Flush Cover	4	149.07
676-0310	2" Pop-Up Speaker - Dome Cover	4	149.07

FEATURES:

- Pop-up design
- Round hole pattern for easy assembly
- 340° rotational housing
- Marine grade waterproof speaker

SPECIFICATIONS:

3.5" coaxial marine speaker

25 watt RMS

75 watt peak

Impedance: 4 ohms $\pm$ 15%

SPL 89 dB $\pm$ 3 dB Ref 1 with 0.5 M

Frequency response: 20 KHz, Max $\pm$ 10 dB

Pat. #7,814,583



6" Pop-Up Silo Speaker System

Part No.	Description	Case Quantity	List (US \$)
675-0600	6" Pop-Up Silo Speaker Assembly	4	143.34



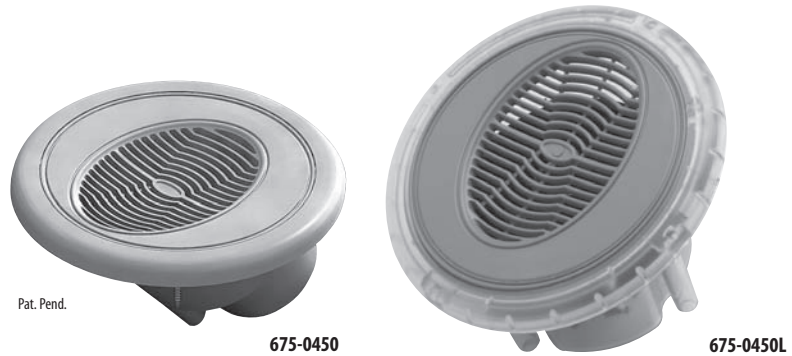
Speakers / Flush Mount Speakers, Enclosures, MP3 Player Holders

FEATURES:

- Water-resistant, premium-grade speaker
- Unique flush mount design
- No moving parts
- Easy installation
- Dual color schemes
- Private label available

SPECIFICATIONS:

- 3.5"
- 15 W RMS / 30 W Peak
- Impedance: $4 \Omega \pm 15\% \Omega$
- Resonant Frequency: $110 \text{ Hz} \pm 20\% \text{ Hz}$
- SPL: $70 \text{ dB} \pm 3 \text{ dB ref } 1 \text{ W/1M}$
- Frequency Response: $\sim 20 \text{ KHz, max } \pm 10 \text{ dB}$



4.5" Flush Mount Speaker and LED 4.5" Flush Mount Speaker

Part No.	Description	Case Quantity	List (US \$)
675-0460	4.5" Flush Mount Speaker	5	76.40
675-0460L	4.5" LED Flush Mount Speaker	--	86.60

FEATURES:

- Fits both Clarion and Aeware marine stereos



Stereo Enclosures

Part No.	Description	Case Quantity	List (US \$)
672-9001	Stereo Enclosure - Clarion CMD4A	20	16.70
672-9011	Stereo Enclosure - Aeware In-Tune 100	20	16.70
672-9101	Stereo Enclosure - Generic	20	16.70

FEATURES:

- Guillotine cover
- Fits most MP3 players
- Input and output ports for control unit and stereo



MP3 Player Holders

Part No.	Description	Color	Case Quantity	List (US \$)
675-0200	MP3 Player Holder	White	20	32.74
675-0211	MP3 Player Holder	Black	20	36.56
675-0217	MP3 Player Holder	Gray	20	36.56
675-0219-DSG	MP3 Player Holder	Dark Silver Glitter	20	36.56
675-0219-ST5	MP3 Player Holder	Sterling Silver	20	36.56



215-9170B



215-9880



215-9150



215-9890



400-9170



400-9150B

Return Wall Fittings

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
215-9170B	Return Wall Fitting 1 1/2" FPT Thru	White	8 lbs.	50 (indiv.)	4.47
215-9170	Return Wall Fitting 1 1/2" FPT Thru	White	28 lbs.	200 (bulk)	3.93
215-9171	Return Wall Fitting 1 1/2" FPT Thru	Black	28 lbs.	200 (bulk)	4.35
215-9177	Return Wall Fitting 1 1/2" FPT Thru	Gray	28 lbs.	200 (bulk)	4.35
215-9179-DKG	Return Wall Fitting 1 1/2" FPT Thru	Dark Gray	28 lbs.	200 (bulk)	4.35
215-9179-BEI	Return Wall Fitting 1 1/2" FPT Thru	Beige	28 lbs.	200 (bulk)	4.35
215-9880	Return Wall Fitting 1 1/2" FPT x 1" S	White	40 lbs.	200 (bulk)	4.61
215-9881	Return Wall Fitting 1 1/2" FPT x 1" S	Black	40 lbs.	200 (bulk)	5.01
215-9887	Return Wall Fitting 1 1/2" FPT x 1" S	Gray	40 lbs.	200 (bulk)	5.01
215-9889-DKG	Return Wall Fitting 1 1/2" FPT x 1" S	Dark Gray	40 lbs.	200 (bulk)	5.01
215-9150B	Return Wall Fitting 1 1/2" FPT x 1 1/2" S	White	8 lbs.	50 (indiv.)	4.35
215-9150	Return Wall Fitting 1 1/2" FPT x 1 1/2" S	White	28 lbs.	200 (bulk)	3.93
215-9151	Return Wall Fitting 1 1/2" FPT x 1 1/2" S	Black	28 lbs.	200 (bulk)	4.35
215-9157	Return Wall Fitting 1 1/2" FPT x 1 1/2" S	Gray	28 lbs.	200 (bulk)	4.35
215-9159-DKG	Return Wall Fitting 1 1/2" FPT x 1 1/2" S	Dark Gray	28 lbs.	200 (bulk)	4.35
215-9159-BEI	Return Wall Fitting 1 1/2" FPT x 1 1/2" S	Beige	28 lbs.	200 (bulk)	4.35
215-9159-DKB	Return Wall Fitting 1 1/2" FPT x 1 1/2" S	Dark Blue	28 lbs.	200 (bulk)	4.35
215-9890	Return Wall Fitting 1 1/2" FPT x 2" Insider (fits inside 2" pipe)	White	40 lbs.	60 (bulk)	6.10
215-9891	Return Wall Fitting 1 1/2" FPT x 2" Insider (fits inside 2" pipe)	Black	40 lbs.	60 (bulk)	6.66
215-9897	Return Wall Fitting 1 1/2" FPT x 2" Insider (fits inside 2" pipe)	Gray	40 lbs.	60 (bulk)	6.66
215-9899-DKG	Return Wall Fitting 1 1/2" FPT x 2" Insider (fits inside 2" pipe)	Dark Gray	40 lbs.	60 (bulk)	6.66
400-9170B	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT Thru	White	13 lbs.	50 (indiv.)	8.83
400-9171B	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT Thru	Black	13 lbs.	50 (indiv.)	9.21
400-9177B	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT Thru	Gray	13 lbs.	50 (indiv.)	9.21
400-9170	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT Thru	White	12 lbs.	50 (bulk)	8.14
400-9171	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT Thru	Black	12 lbs.	50 (bulk)	8.53
400-9177	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT Thru	Gray	12 lbs.	50 (bulk)	8.53
400-9150B	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT x 1 1/2" S	White	13 lbs.	50 (indiv.)	8.83
400-9150	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT x 1 1/2" S	White	12 lbs.	50 (bulk)	8.14
400-9151	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT x 1 1/2" S	Black	12 lbs.	50 (bulk)	8.53
400-9157	Return Wall Fitting Assembly with Nut and Gasket 1 1/2" FPT x 1 1/2" S	Gray	12 lbs.	50 (bulk)	8.53



Fittings / Return Fittings



400-9180



400-9190



400-9190P



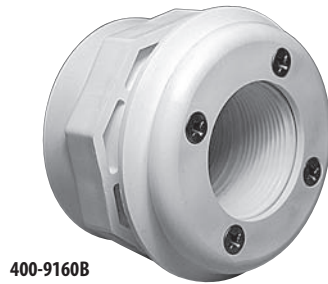
400-9390



550-9230

Return Fittings

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
400-9180	Econ 1" Return Fitting Insider Inlet <i>(fits inside 1" pipe)</i>	White	6 lbs.	100	5.72
400-9181	Econ 1" Return Fitting Insider Inlet <i>(fits inside 1" pipe)</i>	Black	6 lbs.	100	5.72
400-9187	Econ 1" Return Fitting Insider Inlet <i>(fits inside 1" pipe)</i>	Gray	6 lbs.	100	5.72
400-9189-DKG	Econ 1" Return Fitting Insider Inlet <i>(fits inside 1" pipe)</i>	Dark Gray	6 lbs.	100	5.72
400-9190	Flush Mount Return Fitting 1" Socket <i>(fits inside 1 1/2" pipe)</i>	White	25 lbs.	220 (bulk)	11.27
400-9191	Flush Mount Return Fitting 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Black	25 lbs.	220 (bulk)	11.27
400-9192	Flush Mount Return Fitting 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Bone	25 lbs.	220 (bulk)	11.27
400-9197	Flush Mount Return Fitting 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Gray	25 lbs.	220 (bulk)	11.27
400-9199-DKG	Flush Mount Return Fitting 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Dark Gray	25 lbs.	220 (bulk)	11.27
400-9199-BEI	Flush Mount Return Fitting 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Beige	25 lbs.	220 (bulk)	11.27
400-9199-DKB	Flush Mount Return Fitting 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Dark Blue	25 lbs.	220 (bulk)	11.27
400-9190P	Flush Mount Return Fitting with Plaster Plug 1" Socket <i>(fits inside 1 1/2" pipe)</i>	White	27 lbs.	220 (bulk)	11.76
400-9191P	Flush Mount Return Fitting with Plaster Plug 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Black	27 lbs.	220 (bulk)	11.76
400-9192P	Flush Mount Return Fitting with Plaster Plug 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Bone	27 lbs.	220 (bulk)	11.76
400-9197P	Flush Mount Return Fitting with Plaster Plug 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Gray	27 lbs.	220 (bulk)	11.76
400-9199P-DK	Flush Mount Return Fitting with Plaster Plug 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Dark Gray	27 lbs.	220 (bulk)	11.76
400-9199P-BE	Flush Mount Return Fitting with Plaster Plug 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Beige	27 lbs.	220 (bulk)	11.76
400-9199P-DB	Flush Mount Return Fitting with Plaster Plug 1" Socket <i>(fits inside 1 1/2" pipe)</i>	Dark Blue	27 lbs.	220 (bulk)	11.76
400-9390	Flush Mount Return Fitting 1 1/2" Socket	White	38.95 lbs.	190	11.27
400-9391	Flush Mount Return Fitting 1 1/2" Socket	Black	38.95 lbs.	190	11.27
400-9392	Flush Mount Return Fitting 1 1/2" Socket	Bone	38.95 lbs.	190	11.27
400-9397	Flush Mount Return Fitting 1 1/2" Socket	Gray	38.95 lbs.	190	11.27
400-9399-DKG	Flush Mount Return Fitting 1 1/2" Socket	Dark Gray	38.95 lbs.	190	11.27
400-9399-BEI	Flush Mount Return Fitting 1 1/2" Socket	Beige	38.95 lbs.	190	11.27
400-9399-DKB	Flush Mount Return Fitting 1 1/2" Socket	Dark Blue	38.95 lbs.	190	11.27
400-9390P	Flush Mount Return Fitting with Plaster Plug 1 1/2" Socket	White	43.68 lbs.	180	11.72
400-9391P	Flush Mount Return Fitting with Plaster Plug 1 1/2" Socket	Black	43.68 lbs.	180	11.72
400-9392P	Flush Mount Return Fitting with Plaster Plug 1 1/2" Socket	Bone	43.68 lbs.	180	11.72
400-9397P	Flush Mount Return Fitting with Plaster Plug 1 1/2" Socket	Gray	43.68 lbs.	180	11.72
400-9399P-DK	Flush Mount Return Fitting with Plaster Plug 1 1/2" Socket	Dark Gray	43.68 lbs.	180	11.76
400-9399P-BE	Flush Mount Return Fitting with Plaster Plug 1 1/2" Socket	Beige	43.68 lbs.	180	11.76
400-9399P-DB	Flush Mount Return Fitting with Plaster Plug 1 1/2" Socket	Dark Blue	43.68 lbs.	180	11.76
550-9230	Self-Aligning Return Fitting 3/4" Eye <i>(fits inside 1 1/2" pipe)</i>	White	6 lbs.	100 (indiv.)	7.19
550-9231	Self-Aligning Return Fitting 3/4" Eye <i>(fits inside 1 1/2" pipe)</i>	Black	6 lbs.	100 (indiv.)	7.19
550-9237	Self-Aligning Return Fitting 3/4" Eye <i>(fits inside 1 1/2" pipe)</i>	Gray	6 lbs.	100 (indiv.)	7.19
550-9239-DKG	Self-Aligning Return Fitting 3/4" Eye <i>(fits inside 1 1/2" pipe)</i>	Dark Gray	6 lbs.	100 (indiv.)	7.19
550-9240	Self-Aligning Return Fitting 1" Eye <i>(fits inside 1 1/2" pipe)</i>	White	8 lbs.	100 (bulk)	7.19
550-9241	Self-Aligning Return Fitting 1" Eye <i>(fits inside 1 1/2" pipe)</i>	Black	8 lbs.	100 (bulk)	7.19
550-9247	Self-Aligning Return Fitting 1" Eye <i>(fits inside 1 1/2" pipe)</i>	Gray	8 lbs.	100 (bulk)	7.19
550-9249-DKG	Self-Aligning Return Fitting 1" Eye <i>(fits inside 1 1/2" pipe)</i>	Dark Gray	8 lbs.	100 (bulk)	7.19



400-9160B



218-1430



218-1440

In-Ground Pool Vinyl Liner Return Fittings

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
400-9160B	Steel Wall Fitting Assembly with Combo Spacer/Locknut 1 1/2" FPT x 1 1/2" FPT	White	16 lbs.	25 (indiv.)	14.80
400-9161B	Steel Wall Fitting Assembly with Combo Spacer/Locknut 1 1/2" FPT x 1 1/2" FPT	Black	16 lbs.	25 (indiv.)	14.80
400-9167B	Steel Wall Fitting Assembly with Combo Spacer/Locknut 1 1/2" FPT x 1 1/2" FPT	Gray	16 lbs.	25 (indiv.)	14.80
400-9060B	Steel Wall Fitting Assembly with Combo Spacer/Locknut 1 1/2" FPT x 1 1/2" Socket	White	16 lbs.	25 (indiv.)	14.80
400-9061B	Steel Wall Fitting Assembly with Combo Spacer/Locknut 1 1/2" FPT x 1 1/2" Socket	Black	16 lbs.	25 (indiv.)	14.80
400-9067B	Steel Wall Fitting Assembly with Combo Spacer/Locknut 1 1/2" FPT x 1 1/2" Socket	Gray	16 lbs.	25 (indiv.)	14.80
218-1430	Faceplate For Steel Wall Vinyl Liner Wall Fitting with Fitting Assembly	White	--	--	6.28
218-1431	Faceplate For Steel Wall Vinyl Liner Wall Fitting with Fitting Assembly	Black	--	--	6.28
218-1437	Faceplate For Steel Wall Vinyl Liner Wall Fitting with Fitting Assembly	Gray	--	--	6.28
218-1440	Wall Fitting Escutcheon	White	43 lbs.	200 (bulk)	2.51
218-1441	Wall Fitting Escutcheon	Black	43 lbs.	200 (bulk)	3.08
218-1447	Wall Fitting Escutcheon	Gray	43 lbs.	200 (bulk)	3.08
218-1449-DKG	Wall Fitting Escutcheon	Dark Gray	43 lbs.	200 (bulk)	3.08
218-1449-BEI	Wall Fitting Escutcheon	Beige	43 lbs.	200 (bulk)	3.08
218-1449-DKB	Wall Fitting Escutcheon	Dark Blue	43 lbs.	200 (bulk)	4.01



550-9340



550-9330

Above-Ground Pool Vinyl Liner Return Fittings

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
550-9340	Deluxe Return Fitting Assembly 1" Eyeball	White	34.02 lbs.	30 (bulk)	15.65
550-9347	Deluxe Return Fitting Assembly 1" Eyeball	Gray	34.02 lbs.	25 (bulk)	15.65
550-9330	Deluxe Return Fitting Assembly 3/4" Eyeball	White	35.15 lbs.	80 (bulk)	15.65
550-9337	Deluxe Return Fitting Assembly 3/4" Eyeball	Gray	35.15 lbs.	80 (bulk)	15.65



Fittings / Rotating Eyeball Fittings



400-1360



400-1330



400-1300

Rotating Eyeball Fittings

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
400-1360	Pulsator Eyeball Fitting 1 1/2" Insert Inlet	White	32.91 lbs.	80	24.42
400-1361	Pulsator Eyeball Fitting 1 1/2" Insert Inlet	Black	32.91 lbs.	80	24.42
400-1367	Pulsator Eyeball Fitting 1 1/2" Insert Inlet	Gray	32.91 lbs.	80	24.42
400-1369-DKG	Pulsator Eyeball Fitting 1 1/2" Insert Inlet	Dark Gray	32.91 lbs.	80	24.42
400-1330	Pulsator Eyeball Fitting 1 1/2" MPT	White	32.91 lbs.	80	24.42
400-1331	Pulsator Eyeball Fitting 1 1/2" MPT	Black	32.91 lbs.	80	24.42
400-1337	Pulsator Eyeball Fitting 1 1/2" MPT	Gray	--	--	24.42
400-1339-DKG	Pulsator Eyeball Fitting 1 1/2" MPT	Dark Gray	--	--	24.42
400-1300	Pulsator Eyeball Assembly	White	5.52 lbs.	75 (indiv.)	24.44
400-1301	Pulsator Eyeball Assembly	Black	5.52 lbs.	75 (indiv.)	24.44
400-1307	Pulsator Eyeball Assembly	Gray	5.52 lbs.	75 (indiv.)	24.44
400-1309-DKG	Pulsator Eyeball Assembly	Dark Gray	5.52 lbs.	75 (indiv.)	24.44

FEATURES:

- Replaces directional eyeball fittings in spas
- Great For Therapy Massage Action!
- The Pulsator and the Roto fit these wall fittings:
215-9150, 215-9170, 400-9190, 400-9160B



212-9170



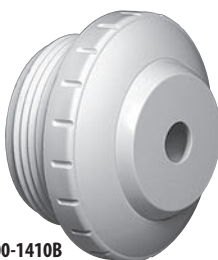
212-9160

Spa Rotating Therapy Massage Fittings

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
212-9170	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	White	6.06 lbs.	50	25.83
212-9171	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Black	6.06 lbs.	50	25.83
212-9172	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Bone	6.06 lbs.	50	25.83
212-9177	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Gray	6.06 lbs.	50	25.83
212-9179-BEI	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Beige	6.06 lbs.	50	25.83
212-9179-DKG	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Dark Gray	6.06 lbs.	50	25.83
212-9160	Roto - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	White	14.13 lbs.	150 (indiv.)	25.83
212-9161	Roto - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Black	14.13 lbs.	150 (indiv.)	25.83
212-9167	Roto - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Gray	14.13 lbs.	150 (indiv.)	25.83
212-9169-BEI	Roto - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Beige	14.13 lbs.	150 (indiv.)	25.83
212-9169-DKG	Roto - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Dark Gray	14.13 lbs.	150 (indiv.)	25.83
210-3247	10 GPM Hand-Held Jet with Stainless Steel Trim - 1 1/2" MPT (fits 1 1/2" FPT)	Gray	11.07 lbs.	5	70.76



400-1410A



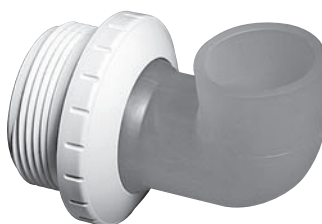
400-1410B



400-1410D



400-1410E



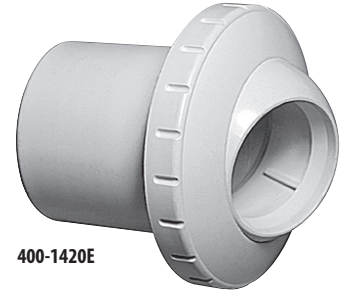
400-1410FB

Threaded Eyeball Fittings - 1 1/2" MPT

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
400-1410AB	Slotted Eyeball Opening (<i>bagged</i>)	White	10.50 lbs.	100 (indiv.)	5.04
400-1417AB	Slotted Eyeball Opening (<i>bagged</i>)	Gray	10.50 lbs.	100 (indiv.)	5.99
400-1410A	Slotted Eyeball Opening	White	12.55 lbs.	125 (bulk)	4.48
400-1411A	Slotted Eyeball Opening	Black	12.55 lbs.	125 (bulk)	5.43
400-1417A	Slotted Eyeball Opening	Gray	12.55 lbs.	125 (bulk)	5.43
400-1419A-DK	Slotted Eyeball Opening	Dark Gray	12.55 lbs.	125 (bulk)	5.43
400-1410BB	3/8" Eyeball Opening (<i>bagged</i>)	White	10.75 lbs.	100 (indiv.)	4.48
400-1410B	3/8" Eyeball Opening	White	12.45 lbs.	125 (bulk)	3.91
400-1411B	3/8" Eyeball Opening	Black	12.45 lbs.	125 (bulk)	4.33
400-1417B	3/8" Eyeball Opening	Gray	12.45 lbs.	125 (bulk)	4.33
400-1410CB	1/2" Eyeball Opening (<i>bagged</i>)	White	10.70 lbs.	100 (indiv.)	4.48
400-1410C	1/2" Eyeball Opening	White	12.55 lbs.	125 (bulk)	3.91
400-1411C	1/2" Eyeball Opening	Black	12.55 lbs.	125 (bulk)	4.33
400-1417C	1/2" Eyeball Opening	Gray	12.55 lbs.	125 (bulk)	4.33
400-1419C-DK	1/2" Eyeball Opening	Dark Gray	12.55 lbs.	125 (bulk)	4.33
400-1410DB	3/4" Eyeball Opening (<i>bagged</i>)	White	10.35 lbs.	100 (indiv.)	4.48
400-1411DB	3/4" Eyeball Opening (<i>bagged</i>)	Black	10.35 lbs.	100 (indiv.)	4.90
400-1417DB	3/4" Eyeball Opening (<i>bagged</i>)	Gray	10.35 lbs.	100 (indiv.)	4.90
400-1410D	3/4" Eyeball Opening	White	12 lbs.	125 (bulk)	3.91
400-1411D	3/4" Eyeball Opening	Black	12 lbs.	125 (bulk)	4.33
400-1417D	3/4" Eyeball Opening	Gray	12 lbs.	125 (bulk)	4.33
400-1419D-DK	3/4" Eyeball Opening	Dark Gray	11.65 lbs.	125 (bulk)	4.33
400-1419D-BEI	3/4" Eyeball Opening	Beige	12 lbs.	125 (bulk)	4.33
400-1410EB	1" Eyeball Opening (<i>bagged</i>)	White	10.55 lbs.	100 (indiv.)	4.48
400-1411EB	1" Eyeball Opening (<i>bagged</i>)	Black	10.55 lbs.	100 (indiv.)	4.90
400-1417EB	1" Eyeball Opening (<i>bagged</i>)	Gray	10.55 lbs.	100 (indiv.)	4.90
400-1410E	1" Eyeball Opening	White	12.55 lbs.	125 (bulk)	3.91
400-1411E	1" Eyeball Opening	Black	12.55 lbs.	125 (bulk)	4.33
400-1417E	1" Eyeball Opening	Gray	12.55 lbs.	125 (bulk)	4.33
400-1419E-DK	1" Eyeball Opening	Dark Gray	12.55 lbs.	125 (bulk)	4.33
400-1419E-BEI	1" Eyeball Opening	Beige	12.55 lbs.	125 (bulk)	4.33
400-1419E-DKB	1" Eyeball Opening	Dark Blue	12.55 lbs.	125 (bulk)	5.08
400-1410FB	1" 90° Return Eye (<i>bagged</i>)	White	12 lbs.	125 (indiv.)	4.48
400-1410F	1" 90° Return Eye	White	9.05 lbs.	70 (bulk)	3.97



Fittings / Insert Inlet Eyeball Fittings & Metal Wall Form Return Fitting



400-1420E

Insert Inlet Eyeball Fittings - 1 1/2"

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
400-1420DB	3/4" Eyeball Opening (<i>bagged</i>)	White	8 lbs.	75 (indiv.)	7.17
400-1420EB	1" Eyeball Opening (<i>bagged</i>)	White	7.7 lbs.	75 (indiv.)	7.17
400-1420D	3/4" Eyeball Opening	White	8.29 lbs.	75 (bulk)	6.62
400-1421D	3/4" Eyeball Opening	Black	8.29 lbs.	75 (bulk)	7.32
400-1427D	3/4" Eyeball Opening	Gray	8.29 lbs.	75 (bulk)	7.32
400-1429D-DK	3/4" Eyeball Opening	Dark Gray	8.14 lbs.	75 (bulk)	7.89
400-1420E	1" Eyeball Opening	White	8.36 lbs.	75 (bulk)	6.62
400-1421E	1" Eyeball Opening	Black	8.12 lbs.	75 (bulk)	7.32
400-1427E	1" Eyeball Opening	Gray	7.85 lbs.	75 (bulk)	7.32
400-1429E-DK	1" Eyeball Opening	Dark Gray	8.12 lbs.	75 (bulk)	7.32
400-1420A	Slotted Opening	White	8 lbs.	75 (bulk)	6.17
400-1427A	Slotted Opening	Gray	8 lbs.	75 (bulk)	7.89
400-1429A-DK	Slotted Opening	Dark Gray	8 lbs.	75 (bulk)	7.89



400-9010B

NEW

Metal Wall Form Return Fitting - 1 1/2"

Part No.	Description	Color	Case Weight	Case Quantity	List (US \$)
400-9010B	1 1/2" NPT Return Fitting for Metal Pool Wall	White	12.31 lbs.	25	13.49



400-1940



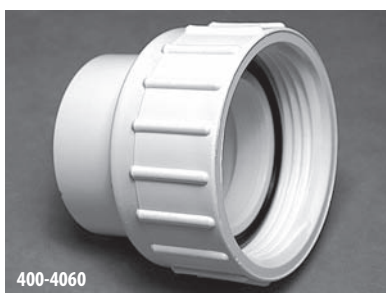
400-1950



400-1990

1" Pump Union Assemblies

Part No.	Description	Case Quantity	List (US \$)
400-1940	1" Union Nut with 3/4" RB Tailpiece and O-Ring	25	3.49
400-1950	1" Union Nut with 1/2" S Tailpiece and O-Ring	70	3.49
400-1960	1" Union Nut with 3/4" S Tailpiece and O-Ring	150	3.49
400-1970	1" Union Nut with 1" RB Tailpiece and O-Ring	40	3.49
400-1990	1" S Union Nut with 1" Slip Tailpiece and O-Ring	200	3.49



400-4060



400-2020



400-2010



400-4230



400-4240



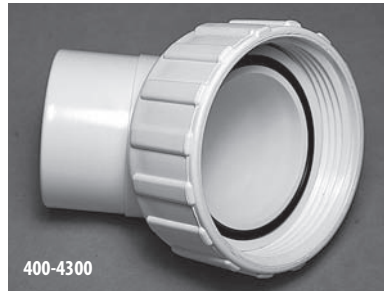
400-9280

1 1/2" Pump Union Assemblies

Part No.	Description	Case Quantity	List (US \$)
400-4060	1 1/2" Union Nut with 1 1/2" S Tailpiece and O-Ring	200	4.19
400-5640	1 1/2" Union Nut with 1 1/2" S Tailpiece and O-Ring with Gasket	200	4.44
400-2020	1 1/2" Union Nut with 1 1/2" Spigot / 1" S Tailpiece and O-Ring	200	5.23
400-2010	1 1/2" Union Nut with 50mm S Tailpiece and O-Ring	35	5.23
400-4230	1 1/2" Union Nut with 1 1/2" FPT Tailpiece and O-Ring	200	7.84
400-4510	1 1/2" Union Nut with 1 1/2" FPT Tailpiece and O-Ring with Gasket	200	8.10
400-4240	1 1/2" Union Nut with 1 1/2" Spigot Tailpiece and O-Ring	50	6.54
400-9280	1 1/2" Union Nut with 1 1/2" / 1 1/4" Hose Adapter and O-Ring	25	4.40



Unions / Pump Union Assemblies



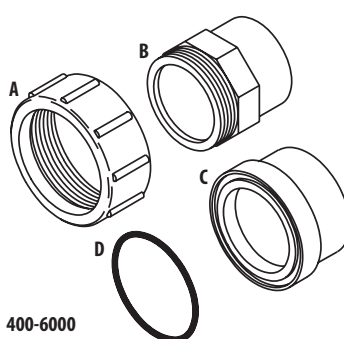
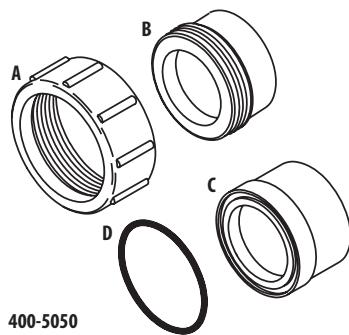
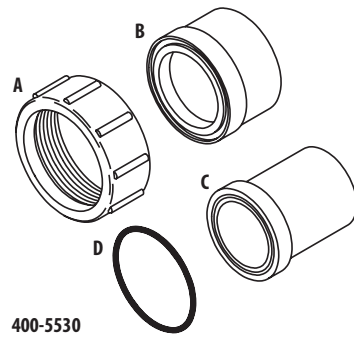
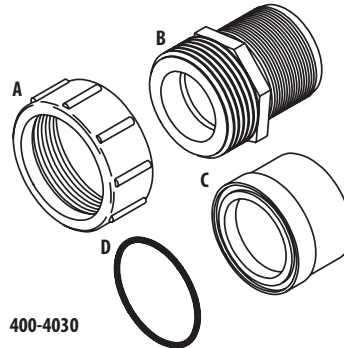
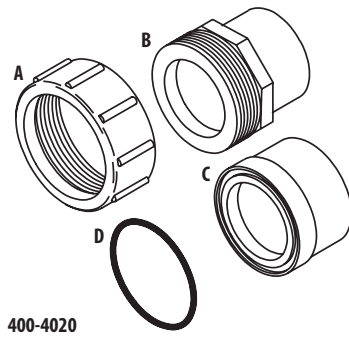
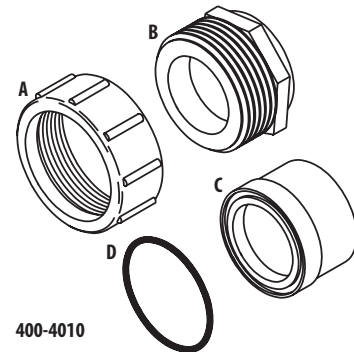
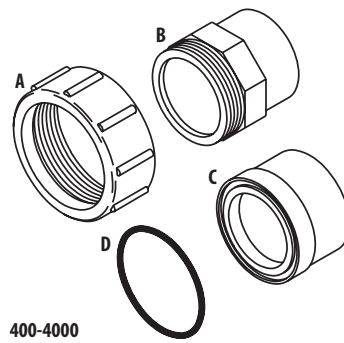
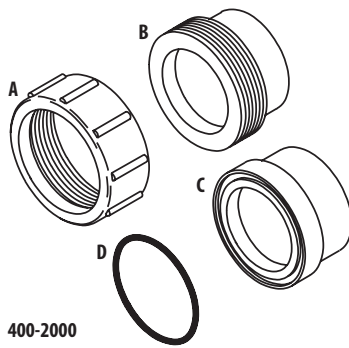
2" Pump Union Assemblies

Part No.	Description	Case Quantity	List (US \$)
400-5570	2" Union Nut with 2" S Tailpiece and O-Ring	140	6.29
400-5670	2" Union Nut with 2" S Tailpiece and O-Ring with Gasket	140	6.54
400-9240	2" Union Nut with 1 1/2" Hose Adapter and O-Ring	30	9.06
400-5800	2" Union Nut with 2" S Sweep Ell - 90° Tailpiece	40	8.16
400-5660	2" Union Nut with 1 1/2" FPT Nut Tailpiece and O-Ring	72	11.32
400-4300	2" Union Nut with 2" Spigot 45° Tailpiece and O-Ring	70	6.96
400-9230	2" Union Nut with 2" Spigot / 1 1/2" S Tailpiece and O-Ring	40	6.29
400-5680	2" Union Nut with 2" Spigot / 1 1/2" S Tailpiece and O-Ring with Gasket	140	6.54



2 1/2" Pump Union Assemblies

Part No.	Description	Case Quantity	List (US \$)
400-5990	2 1/2" Union Nut with 2" S Tailpiece and O-Ring	100	8.87
400-6010	2 1/2" Union Nut with 2 1/2" S Tailpiece and O-Ring	72	8.87
400-6021B	2 1/2" Union Nut x 2 1/2" S - Black (2 included with SVL56 pump)	72	9.95
400-5971B	2 1/2" Union Nut x 2" S - Black (2 included with SVL56 pump)	72	9.95



Union Assemblies

Part No.	Description	Part A	Part B	Part C	Part D	Case Quantity	List (US \$)
400-2000	Union Assembly - 1" S x 1" S	415-2000	417-2010	417-2020	805-0123	60	6.74
400-4000	Union Assembly #1 - 1 1/2" S x 1 1/2" S	415-4000	417-4010	417-4000	805-0226	100	6.74
400-4010	Union Assembly - 1 1/2" S x 1 1/2" S - Short	415-4000	417-4020	417-4000	805-0226	50	9.44
400-4020	Union Assembly #3 - 1 1/2" S x 1 1/2" Spigot	415-4000	417-4030	417-4000	805-0226	25	9.44
400-4030	Union Assembly - 1 1/2" MPT x 1 1/2" S	415-4000	417-4060	417-4000	805-0226	25	9.44
400-5530	Union Assembly - 2" Spigot / 1 1/2" S x 1 1/2" S	415-4000	417-4000	417-5080	805-0226	40	9.47
400-5050	Union Assembly #13 - 2" S x 2" S	415-5000	417-5040	417-5120	805-0229	25	10.80
400-6000	Union Assembly - 2 1/2" S x 2 1/2" S	415-6000	417-6010	417-6000	805-0232	36	13.86

Standard color is white. All fittings meet or exceed A.S.T.M. Schedule 40 standards.



Unions / Union Assemblies



400-4480

Swivel Union Assembly

Part No.	Description	Case Weight	Case Quantity	List (US \$)
400-4480	Swivel Union Assembly - 2" S x 2" Spigot	34.56 lbs.	45	22.99



400-5090



400-3090



400-5200

Self-Aligned Union Assemblies

Part No.	Description	Case Weight	Case Quantity	List (US \$)
400-5090	Self-Aligned Union Assembly - 2" S x 2" S	32 lbs.	80	10.71
400-3090	Self-Aligned Union Assembly - 1 1/2" S x 1 1/2" S	34.8 lbs.	80	9.32
400-5200	Self-Aligned Union Assembly - 1 1/2" S x 2" S	34.8 lbs.	80	10.15



400-3070



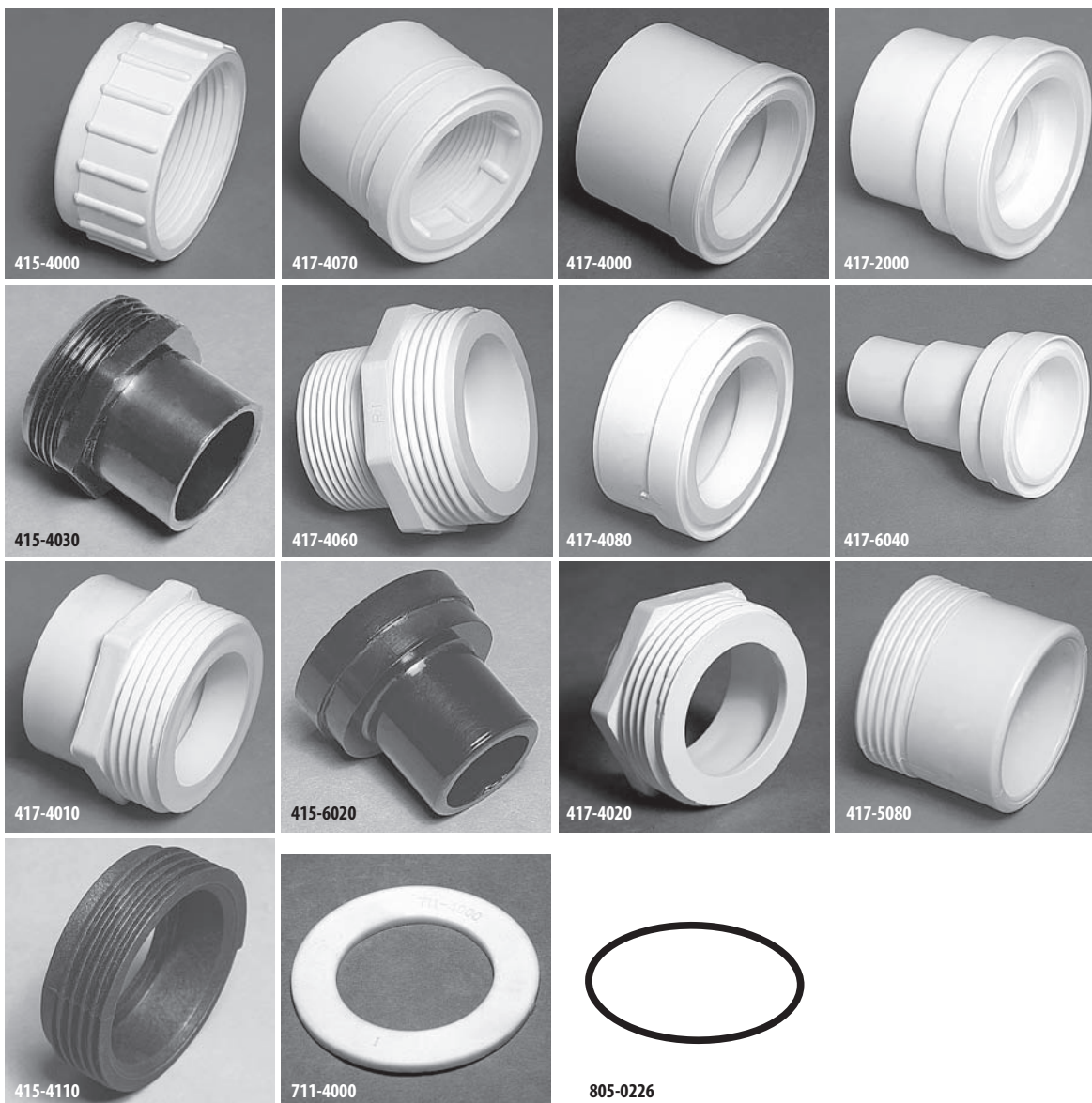
400-4160



400-5080

Union Assemblies

Part No.	Description	Case Weight	Case Quantity	List (US \$)
400-3070	Barbed Union Hose Adapter - 1 1/2" NPT x 1 1/2" (includes cap for winterization)	10 lbs.	30	10.83
400-4160	Union Assembly #23 - 1 1/2" FPT x 1 1/2" S	10.47 lbs.	25	10.80
400-5080	Union Assembly - 2" S x 2" MPT	35.63 lbs.	60	12.71



1 ½" Union Components

Part No.	Description	Case Quantity	List (US \$)
415-4000	1 ½" Union Nut	250	2.06
417-4070	1 ½" Flange x 1 ½" FPT Tailpiece	100	2.06
417-4000	1 ½" Flange x 1 ½" S Tailpiece	300	2.30
417-5500	1 ½" Flange x 50mm S Tailpiece	100	2.06
417-2000	1 ½" Flange x 1 ½" Spigot / 1" S Tailpiece	50	4.93
417-4100	1 ½" Flange x 1 ½" Spigot	75	3.96
417-4030	1 ½" Buttress Thread x 1 ½" Spigot Tailpiece	230	2.06
417-4060	1 ½" Buttress Thread x 1 ½" MPT Tailpiece	200	2.15
417-4080	1 ½" Flange x 1 ½" S Tailpiece - Short	150	1.86
417-6040	1 ½" Flange x 1 ½" / 1 ¼" Hose Adapter Fitting	75	1.80
417-4010	1 ½" Buttress Thread x 1 ½" S Tailpiece	250	2.31
417-6020	1 ½" Flange x 1 ½" S Hose Adapter Fitting	50	2.24
417-4020	1 ½" Buttress Thread x 1 ½" S - Short	50	2.31
417-5080	1 ½" Buttress Thread x 1 ½" S x 2" Spigot Tailpiece	75	2.69
417-4110	1 ½" Buttress x 1 ½" S - Short	150	3.61
711-4000	1 ½" Union Gasket	500	0.50
805-0226	O-Ring - 1 ½" Tailpiece	100	0.49



Unions / 2 & 2 1/2" Union Components



415-5000



417-5120



417-5020



417-5130



417-6030



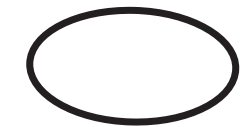
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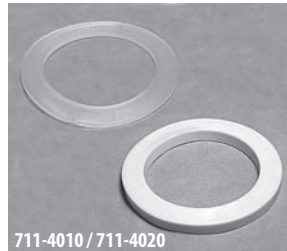
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417-5040



805-0145



711-4010 / 711-4020



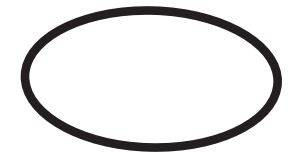
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417-6000



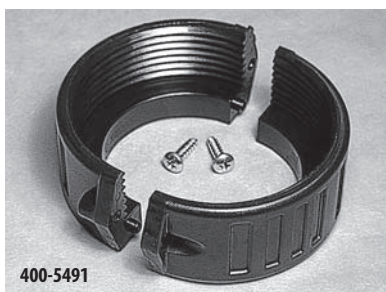
417-6010



805-0232

2" and 2 1/2" Union Components

Part No.	Description	Case Quantity	List (US \$)
415-5000	2" Union Nut	180	3.14
417-5120	2" Flange x 2" S Tailpiece	50	3.27
417-5020	2" Flange x 2" Spigot / 1 1/2" S Tailpiece	100	3.63
417-5130	2" Flange x 1 1/2" FPT Nut Tailpiece	140	2.86
417-6050	2" Flange x 1 1/2" / 1 1/4" Hose Adapter Fitting	200	3.02
417-6030	2" Flange x 1 1/2" Hose Adapter Fitting	25	2.76
417-5010	2" Buttress Thread 2" Spigot / 1 1/2" S Tailpiece	150	3.63
417-4220	2" Flange x 2" MPT	50	6.39
417-5090	2" Flange Thread x 1 1/2" MPT Tailpiece	25	3.63
417-5040	2" Buttress Thread x 2" S Tailpiece	150	2.53
805-0145	O-Ring - 2" Heater Tailpiece	100	0.49
711-4010	2" Union Gasket	500	0.60
711-4020	1/4" Thick Gasket	500	1.09
415-6000	2 1/2" Union Nut	50	6.07
417-6000	2 1/2" Flange x 2 1/2" Socket	50	3.88
417-5970	2 1/2" Flange x 2" Socket	50	3.63
417-6010	2 1/2" Buttress Thread x 2 1/2" Socket	100	4.18
805-0232	O-Ring - 2 1/2" Heater Tailpiece	100	1.08



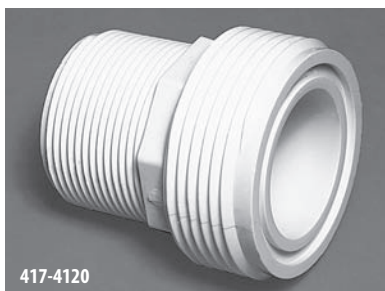
400-5491

1 1/2" Heater Union Nuts

Part No.	Description	Case Quantity	List (US \$)
400-5461	1 1/2" Heater Split Nut - with Screws	75	4.39
400-5491	1 1/2" Heater Split Nut - Long Assembly - with Screws	250	2.70
415-4021	1 1/2" Heater Split Nut - without Screws	250	1.73



417-4090



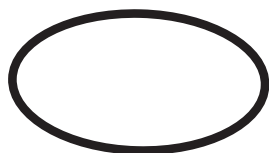
417-4120



417-4050

1 1/2" Heater Union Tailpieces

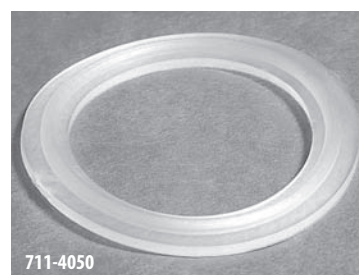
Part No.	Description	Case Quantity	List (US \$)
417-4090	1 1/2" Buttress Thread x 1 1/2" S Tailpiece	100	1.50
417-4120	1 1/2" Buttress Thread x 1 1/2" MPT Tailpiece	50	2.51
417-4050	1 1/2" Buttress Thread x 1 1/2" Spigot Tailpiece	75	1.50



805-0224



711-4000



711-4050

1 1/2" Heater Union O-Ring Gaskets

Part No.	Description	Case Quantity	List (US \$)
805-0224	O-Ring - 1 1/2" Heater Tailpiece	500	0.49
711-4000	Gasket - 1 1/2" Heater Tailpiece	500	0.50
711-4050	O-Ring Gasket - 1 1/2" Heater Tailpiece	500	0.57



Unions / Heater Union Components



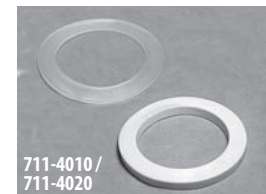
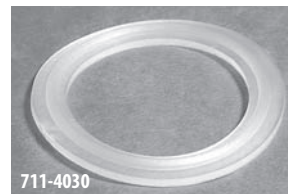
2" Heater Union Nuts

Part No.	Description	Case Quantity	List (US \$)
400-5421	2" Heater Split Nut - with Screws	100	2.51
415-5201	2" Heater Split Nut - without Screws	100	2.26



2" and 2 1/2" Heater Union Tailpieces

Part No.	Description	Case Quantity	List (US \$)
417-2090	2" Buttress Thread x 1 1/2" S Tailpiece	50	2.08
417-5050	2" Buttress Thread x 2" S Tailpiece	150	2.08
417-5157	2" Buttress Thread x 63mm S Tailpiece	50	2.08
417-5060	2" Buttress Thread x 2" Spigot Tailpiece	45	2.08
417-5070	2" Buttress Thread x 2" Spigot / 1 1/2" S Tailpiece	45	4.39
417-5140	2" Buttress Thread x 2" MPT Tailpiece	45	3.11
413-2160	Heater Flow Switch Tee - 2" Buttress Thread x 2" Spigot x 1/2" FPT	25	11.66
417-5180	2" Buttress Thread x 3/4" S / 1" Spigot	100	2.37
417-5980	2 1/2" Heater Buttress Tailpiece	100	4.31



2" and 2 1/2" Heater Union O-Rings and Gaskets

Part No.	Description	Case Quantity	List (US \$)
711-4020	1/4" Thick Gasket - 2" Heater Tailpiece	500	1.12
711-4010	Gasket - 2" Heater Tailpiece	500	0.62
805-0229	O-Ring - 2" Heater	500	0.61
711-4030	2" Heater Tailpiece Gasket - with O-Ring Rib	500	0.68
711-6020	2 1/2" Heater Union Gasket	500	0.50



411-9100



411-9110



411-9120



411-9130



411-9140



411-9150



411-9210



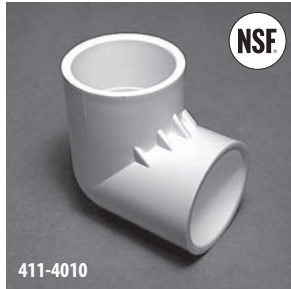
411-9200

Sweep Ells

Part No.	Description	NSF Approved	Case Weight	Case Quantity	List (US \$)
411-9100	1 1/2" Spigot x 1 1/2" S	x	7.15 lbs.	25	4.97
411-9110	1 1/2" S x 1 1/2" S	x	6.65 lbs.	25	4.97
411-9120	2" Spigot x 2" S	x	31.55 lbs.	70	5.68
411-9130	2" S x 2" S	x	27.89 lbs.	60	5.68
411-9140	2 1/2" Spigot x 2 1/2" S	x	26.4 lbs.	30	9.04
411-9150	2 1/2" S x 2 1/2" S	x	26.9 lbs.	30	9.04
411-9200	3" S x 3" S	x	25.59 lbs.	20	14.06
411-9210	3" S x 3" Spigot	x	25.59 lbs.	20	14.06

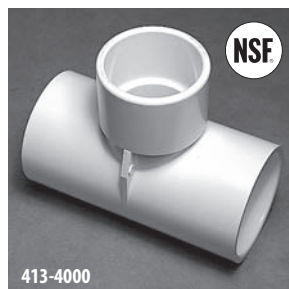
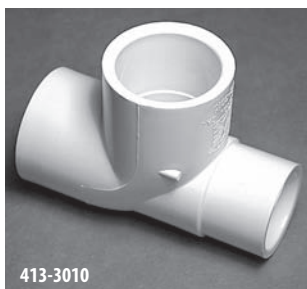
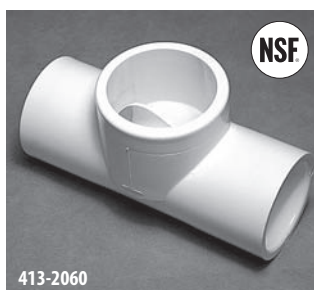
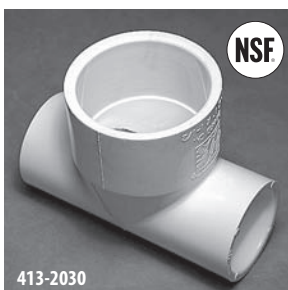
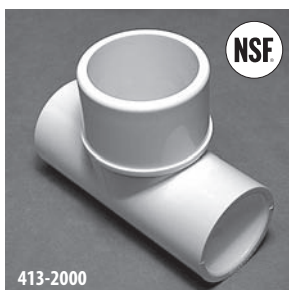


Ells, Tees, & Wyes / 45° and 90° Ells



45° and 90° Ells

Part No.	Description	NSF Approved	Case Quantity	List (US \$)
411-2020	45° Street Ell – 1" S x 1" Spigot	x	50	3.24
411-4040	45° Street Ell – 1 1/2" S x 1 1/2" Spigot		140	4.32
411-5030	45° Street Ell – 2" S x 2" Spigot		90	5.39
411-2010	45° Ell – 1" S x 1" S	x	150	3.17
411-2200	45° Ell – 2" Spigot x 2" Spigot	x	80	5.68
411-2000	90° Street Ell – 1" S x 1" Spigot	x	50	2.22
411-4000	90° Street Ell – 1 1/2" S x 1 1/2" Spigot		130	3.76
411-5080	90° Street Ell – 2" S x 2" Spigot		70	4.83
411-4010	90° Ell – 1 1/2" S x 1 1/2" S	x	50	2.43
411-5040	90° Street Ell – 2" S x 2" Spigot x 1/2" FPT Left Side Outlet	x	60	9.43
411-5050	90° Street Ell – 2" S x 2" Spigot x 3/8" FPT Left Side Outlet		25	9.43
411-5550	90° Ell – 1 1/2" Spigot x 1 1/2" Spigot	x	50	3.76
411-2100	90° Ell – 2" Spigot x 2" Spigot	x	60	5.39
411-4050	90° Ell – 1 1/2" S x 1 1/2" Spigot x 1" S Side Outlet	x	25	5.39
411-5060	90° Street Ell – 1 1/2" S x 1 1/2" Spigot x 1/8" FPT Side Outlet	x	50	6.75
411-4080	90° Street Ell – 1 1/2" S x 1 1/2" Spigot x 1/2" S Outlet	x	50	5.25
411-9170	Ell - 2" S x 2" S x 3/4" SB		50	8.04
411-9180	Ell - 2 1/2" S x 2 1/2" S x 3/4" SB		30	10.30



Tees

Part No.	Description	NSF Approved	Case Quantity	List (US \$)
413-2000	1" S x 1" S x 1 1/2" Spigot	x	50	4.04
413-2030	1" S x 1" S x 1 1/2" S	x	140	4.04
413-2060	Low Profile - 1" S x 1" S x 1 1/2" Spigot	x	50	4.59
413-2080	1" S x 1" S x 1" Spigot	x	100	2.18
413-5030	2" S x 1 1/2" S x 1" S	x	70	6.81
413-2140	2" S x 2" Spigot x 1/2" FPT		25	7.28
413-2180	2" Spigot x 2" S x 3/8" Air Bleed		75	7.06
413-2130	2" S x 2" Spigot x 3/4" FPT		75	7.28
413-2210	2" Spigot x 2" Spigot x 2" Spigot		40	6.78
413-1980	Reducer - 1/2" S x 1/2" S x 1" S		100	2.18
413-3010	Reducer - 1" S x 1" S x 1" Spigot / 3/4" S		50	2.56
413-4000	1 1/2" S x 1 1/2" S x 1 1/2" Spigot	x	90	5.57
413-2150	2" Spigot x 2" S x 1/2" S		75	5.42
413-2120	2" Spigot x 2" Spigot x 1" S	x	90	6.33
413-2090	1 1/4" S x 1 1/4" S x 1 1/2" Spigot		100	5.39



Ells, Tees, & Wyes / Sanitary Tee, Cross Tee, and Tee Assemblies



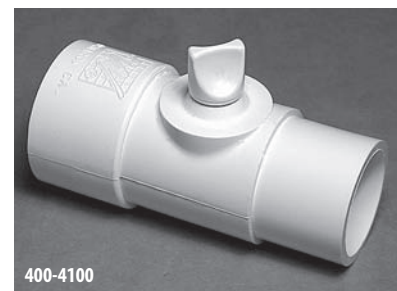
Sanitary Tee

Part No.	Description	Case Quantity	List (US \$)
413-2320	2 1/2" x 2 1/2" x 2 1/2"	15	16.59



Cross Tee

Part No.	Description	NSF Approved	Case Quantity	List (US \$)
413-1770	Cross Tee - 1 1/2" S x 3/4" S x 3/4" S x 3/4" S	x	50	78.18



Tee Assemblies

Part No.	Description	Case Quantity	List (US \$)
400-4100	Tee Assembly with Relief Plug 1 1/2" S x 1 1/2" Spigot x 3/8" FPT	100	8.49
400-4260	Tee Assembly with Relief Plug 2" Spigot x 2" S x 3/8" FPT with O-Ring	70	8.81

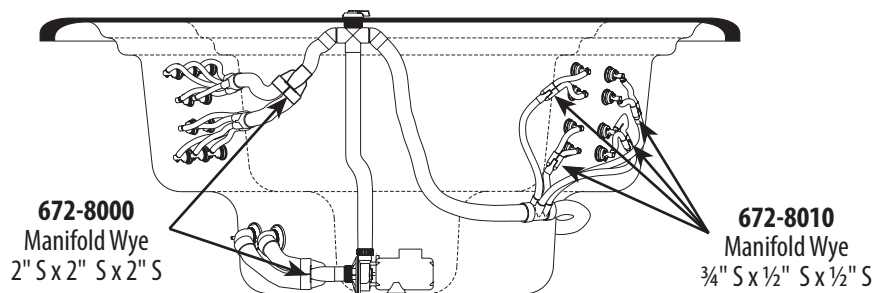
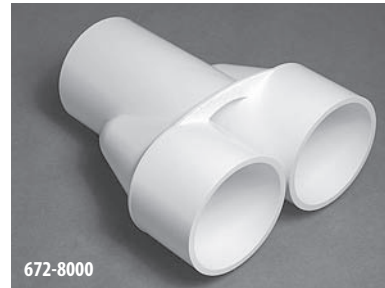
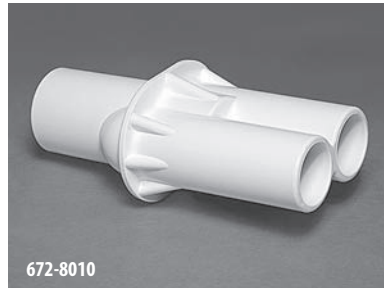


Wyes

Part No.	Description	NSF Approved	Case Quantity	List (US \$)
413-1810	120° Wye - 3/4" S x 3/4" S x 3/4" S	x	50	5.39
413-4160	120° Wye - 1" S x 1" S x 1" S		100	5.39
413-4100	120° Wye - 1 1/2" S x 1 1/2" S x 1 1/2" S		70	8.12
413-5080	120° Wye - 2" S x 2" S x 2" S		50	11.32
413-5040	120° Wye - 2" S x 1 1/2" S x 1 1/2" S	x	50	11.32
413-4130	120° Wye - 1 1/2" S x 1" S x 1" S	x	140	7.28
413-1820	22 1/2° Wye - 3/4" S x 3/4" S x 3/4" S	x	50	5.05
413-2020	22 1/2° Wye - 1" S x 1" S x 1" S		120	5.39
413-4140	22 1/2° Wye - 1 1/2" S x 1" S x 1" S		90	6.15

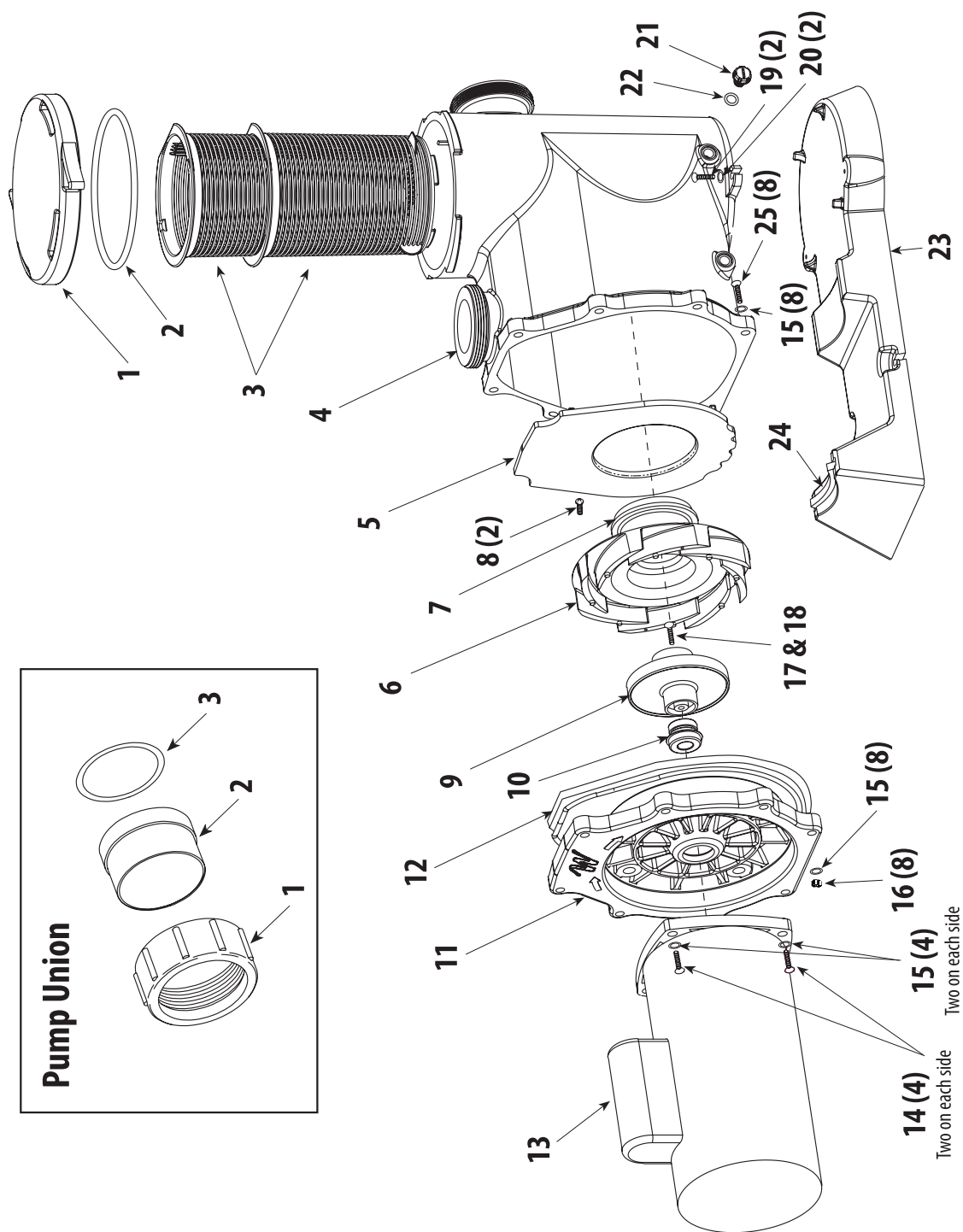
FEATURES:

- Improves performance
- Saves plumbing cost
- Makes plumbing easier
- Available in two different sizes
- Made of fitting grade type 1 PVC
- Made in the USA



Manifold Wyes

Part No.	Description	Case Quantity	List (US \$)
672-8010	3/4" S x 1/2" S x 1/2" S	220	3.61
672-8020	1" S x 3/4" S x 3/4" S	180	3.61
672-8040	1 1/2" S x 1 1/2" S x 1 1/2" S	50	8.22
672-8000	2" S x 2" S x 2" S	30	11.29
672-8050	2 1/2" S x 2 1/2" S x 2 1/2" S	20	9.75





SVL56 High-Flow Replacement Parts

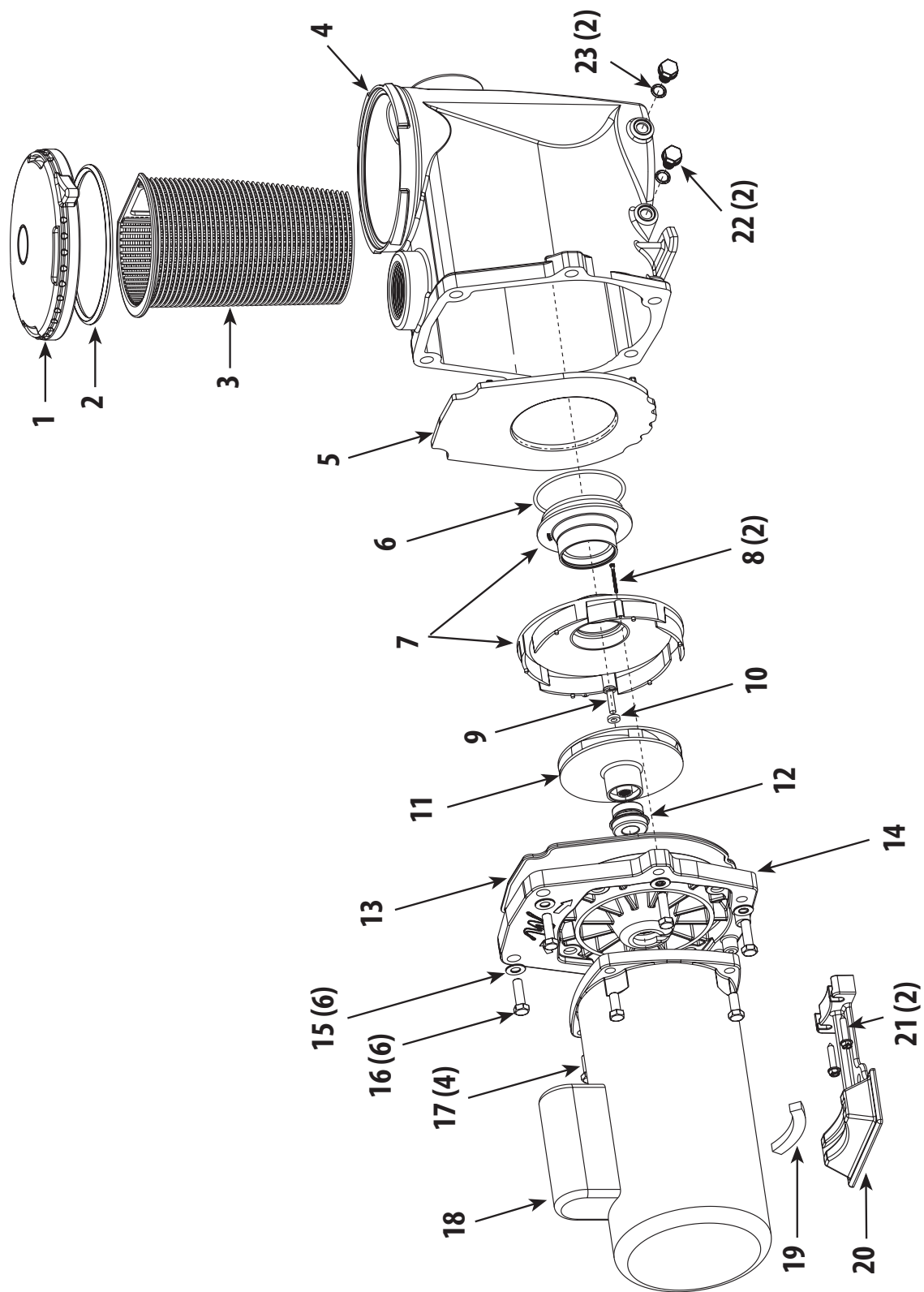
Item	Part No.	Description	List (US \$)
1	511-1310	Trap Lid	50.77
2	805-0439	Trap Lid O-Ring	5.67
3	319-1310	Basket Assembly	20.90
4	315-1300	Volute Housing	256.02
5	319-1260	Diffuser Plate - High-Pressure (<i>No plate used in the High-Flow</i>)	46.10
6	310-3300	Diffuser - High-Flow	65.30
	310-7470	Diffuser - High-Pressure	65.30
7	805-0238	Diffuser O-Ring	2.99
8	819-0018	Diffuser Screw (2 required)	1.90
9	310-3650	SVL56E-110, SVL56S-107, SVL56S-110, SVL56S-210 Impeller Assembly - High-Flow	53.57
	310-3660	SVL56E-115, SVL56S-115, SVL56S-215 Impeller Assembly - High-Flow	53.57
	310-3670	SVL56E-120, SVL56S-120, SVL56S-125 Impeller Assembly - High-Flow	53.57
	310-3680	SVL56E-130 Impeller Assembly - High-Flow	53.57
	310-7400	SVLHPS-107 Impeller Assembly - High-Pressure	53.57
	310-7410	SVLHPS-110 Impeller Assembly - High-Pressure	53.57
	310-7420	SVLHPE-110, SVLHPS-115, SVLHPS-215 Impeller Assembly - High-Pressure	53.57
	310-7430	SVLHPE-115, SVLHPS-120, SVLHPS-220 Impeller Assembly - High-Pressure	53.57
	310-7440	SVLHPE-120, SVLHPS-125, SVLHPS-225 Impeller Assembly - High-Pressure	53.57
	310-7450	SVLHPE-130 Impeller Assembly - High-Pressure	53.57
10	319-3100B	Pump Seal Set - Viton (replaces 319-3110B)	20.40
11	311-1400	Volute Faceplate	82.98
12	711-4290	Faceplate Gasket	17.28
13	--	Motor	--
14	819-0011	Screw - 3/8" - 16 x 1/8" (4 required)	3.85
15	820-0017	3/8" Flat Washer (12 required)	0.68
16	820-0016	3/8" 16-Fin Serrated Hex Nut	2.72
17	819-4360	Screw Head Left Hand Thread	3.85
18	711-4300	SVL Gasket for Left Hand Screw	7.66
19	819-0013	Screw (2 required)	1.13
20	820-0018	Flat Washer (2 required)	0.31
21	715-1201	3/8" Quarter Slot Drain Plug	2.18
22	805-0112	Drain Plug O-Ring	0.50
23	672-1300	SVL56 Base	47.98
24	672-1310	Motor Support Strip	10.06
25	819-0016	Screw (8 required)	2.18

Pump Union Assembly

Item	Part No.	Description	List (US \$)
	400-6021B	2 1/2" Union with 2 1/2" S Tailpiece with Gasket	9.95
	400-5971B	2 1/2" Union with 2" S Tailpiece with Gasket	9.95

Pump Union Replacement Parts

Item	Part No.	Description	List (US \$)
1	415-4211	2 1/2" Union Nut	9.61
2	417-5971	2" Tailpiece	3.63
	417-6001	2 1/2" Tailpiece	3.88
3	711-6020	Gasket for 2 1/2" Heater Union	0.49



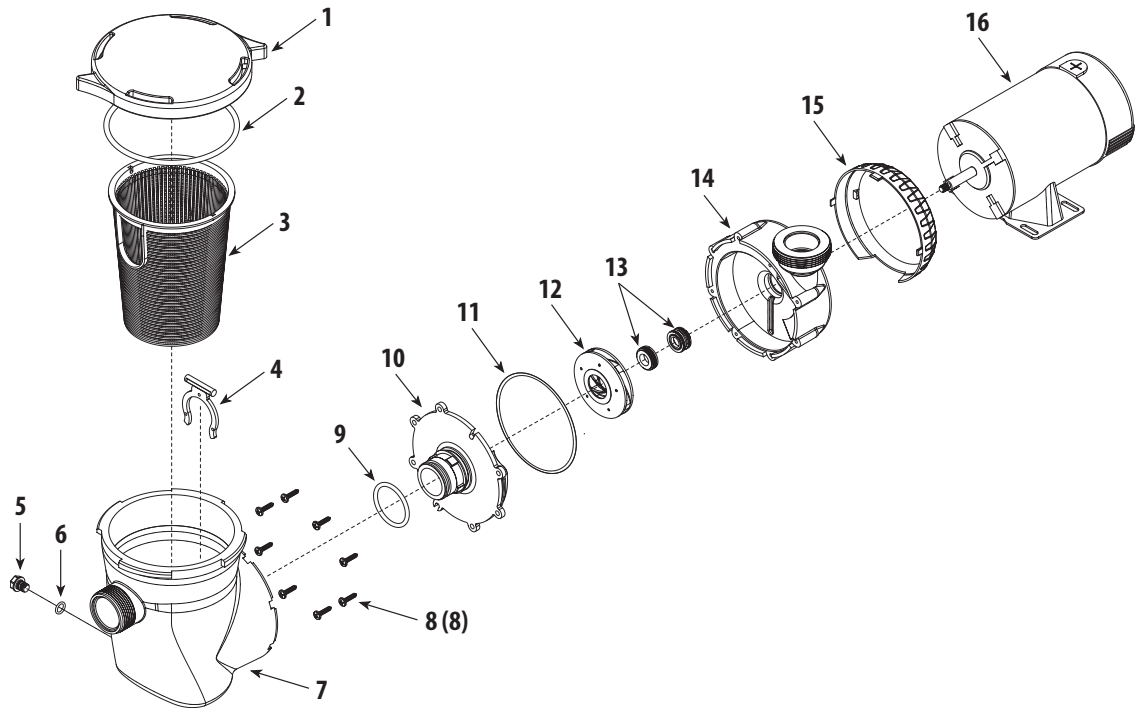


Champion 56-Frame Pump Replacement Parts

Item	Part No.	Description	List (US \$)
1	319-3260	Trap Lid	36.30
2	805-0436	Trap Lid O-Ring	2.97
3	319-1430B	Basket with Basket Extension	14.10
4	315-1400	Pump Housing	239.19
5	319-1420	Diffuser Plate	43.79
6	805-0238	Diffuser O-Ring #238	2.99
7	310-7470	Diffuser Assembly (<i>all except CHAMPE-130</i>)	65.30
	310-7460	Diffuser Assembly (<i>CHAMPE-130 only</i>)	65.30
8	819-0018	Bolt #4-40 (2 required)	1.90
9	819-4360	Screw - 20 x 1" Left Hand Thread	3.85
10	711-4300	Gasket - Left Hand Screw	7.66
11	310-7410	CHAMPE-107 Impeller Assembly	53.57
	310-7420	CHAMPE-110 Impeller Assembly	53.57
	310-7430	CHAMPE-115 Impeller Assembly	53.57
	310-7440	CHAMPE-120 Impeller Assembly	53.57
	310-7450	CHAMPE-130 Impeller Assembly	53.57
	310-7400	CHAMPS-107 Impeller Assembly	53.57
	310-7410	CHAMPS-110 Impeller Assembly	53.57
	310-7420	CHAMPS-115 Impeller Assembly	53.57
	310-7430	CHAMPS-120 Impeller Assembly	53.57
	310-7440	CHAMPS-125 Impeller Assembly	53.57
	310-7440	CHAMPS-130 Impeller Assembly	53.57
	310-7420	CHAMPS-215 Impeller Assembly	53.57
	310-7430	CHAMPS-220 Impeller Assembly	53.57
	310-7440	CHAMPS-225 Impeller Assembly	53.57
12	319-3100B	Pump Seal Set - Viton (replaces 319-3110B)	20.40
13	711-1400	Gasket - Faceplate	12.59
14	311-1450	Faceplate	80.65
15	820-0017	3/8" Flat Plate Washer (6 required)	0.68
16	819-0020	Hex Cap Screw 3/8" - 16 x 1 1/4" (6 required)	3.00
17	819-0035	Hex Cap Screw 3/8" - 16 x 7/8" (4 required)	2.87
18	--	Motor	--
19	672-1310	Motor Support Strip	10.06
20	319-1500	Motor Support Base	46.69
21	819-0013	Hex Screw Slotted - 1/4" x 1 1/4" (2 required)	1.13
22	805-0112	Faceplate Plug O-Ring (2 required)	0.49
23	715-1201	3/8" Quarter Slot Drain Plug (2 required)	2.18

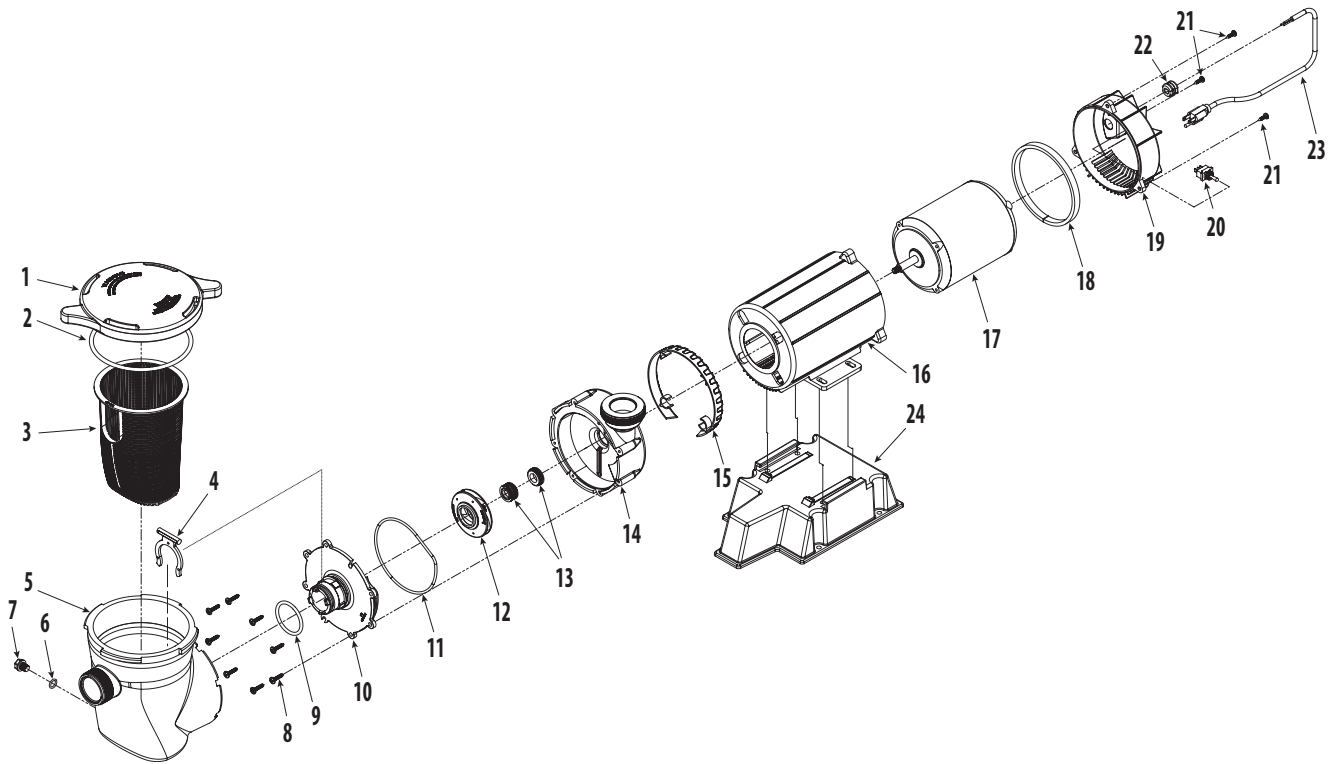


Replacement Parts / Supreme Pump



Supreme Pump Replacement Parts

Item	Part No.	Description	List (US \$)
1	511-1310	Trap Lid	50.77
2	805-0439	O-Ring #439	5.67
3	319-1530	Trap Basket	16.43
4	319-1540	C-Clip	8.12
5	715-1201	3/8" Quarter Slot Drain Plug	2.18
6	805-0112	O-Ring - Drain Plug	0.49
7	319-1510	Trap Body	198.68
8	819-0800	Screw #12 x 1" Self-Tapping Pan Head Phillips (8 required)	0.61
9	805-0330	O-Ring #2-330	0.81
10	311-1520	Faceplate	82.98
11	805-0001-SPL	O-Ring Face Plate Volute	1.41
12	310-5080	3/4 HP Impeller Assembly	30.17
	310-5090	1 HP Impeller Assembly	30.17
	310-5100	1 1/2 HP Impeller Assembly	30.17
13	319-3010B	Pump Seal Kit	21.55
14	315-1510	Volute	124.78
15	319-1550	Volute Cosmetic Cover	40.54
16	--	Motor	--

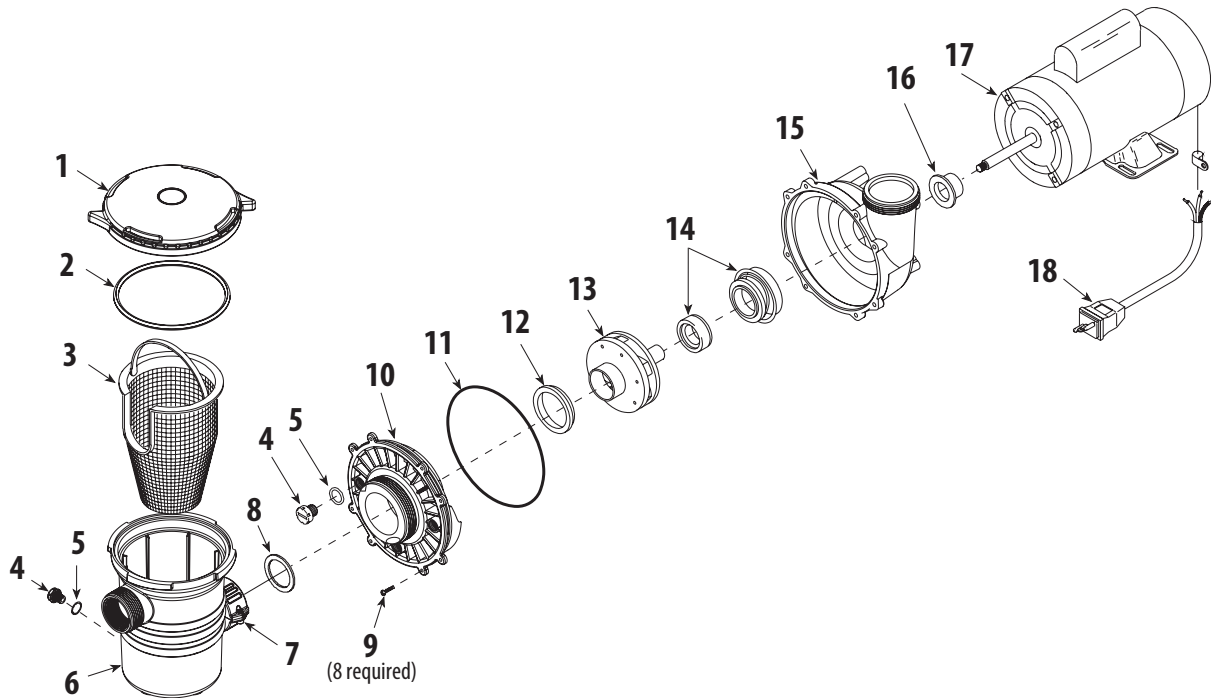


CSA Supreme Pump Replacement Parts

Item	Part No.	Description	List (US \$)
1	511-1310	Trap Lid	50.77
2	805-0439	O-Ring #439	5.67
3	319-1530	Trap Basket	16.43
4	319-1540	Trap Retaining C-Clip	8.12
5	319-1510	Trap Body	198.68
6	805-0112	O-Ring - Drain Plug	0.49
7	715-1201	3/8" Quarter Slot Plug	2.18
8	819-0800	Screw #12 x 1" Self-Tapping Pan Head Phillips (8 required)	0.61
9	805-0330	O-Ring #2-330	0.81
10	311-1520	Faceplate	82.98
11	805-0001-SPL	O-Ring Faceplate	1.41
12	310-5080	3/4 HP Impeller Assembly	30.17
	310-5090	1 HP Impeller Assembly	30.17
	310-5100	1 1/2 HP Impeller Assembly	30.17
13	319-3010B	Pump Seal Kit - Viton	21.55
14	315-1510	Volute	124.78
15	319-1560	Volute Cosmetic Cover	7.42
16	319-3500	CSA Body Enclosure	46.62
17	--	Motor	--
18	865-0800	Foam Ring	12.62
19	319-3510	CSA Motor End Back Cover	15.21
20	815-4011	Hi-Off-Lo Toggle Switch	10.31
21	819-9002	Screw (3 required)	0.46
22	813-0025	Strain Relief Plug	1.75
23	741-CGGZ-257R	25 ft. NEMA Cord	69.33
24	672-7271	CSA Pump Base Assembly	27.13

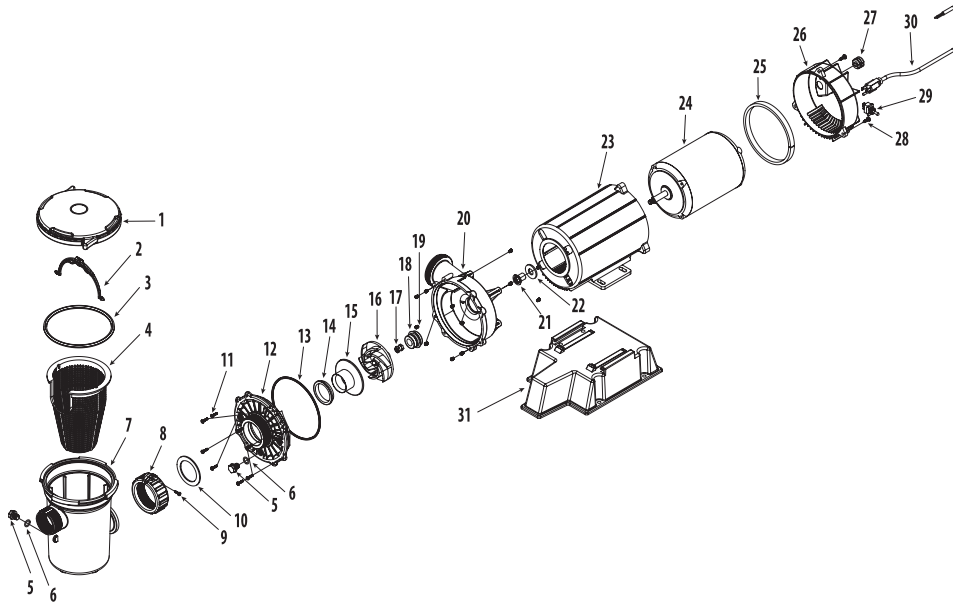


Replacement Parts / Hi-Flo Side Discharge Pump



Hi-Flo Side Discharge Pump Replacement Parts

Item	Part No.	Description	List (US \$)
1	319-3260	Lid - 6" Trap - Self-Locking	36.30
2	805-0436	O-Ring - 6" Trap Lid	2.97
3	319-3230	6" Trap Basket Assembly with Handle	15.10
4	715-1201	3/8" Quarter Slot Drain Plug	2.18
5	805-0112	O-Ring - Drain Plug	0.49
6	319-2170	6" Trap Body - 1 1/2" FPT/ 1 1/2" Buttress x 2" Union Flange	41.64
7	400-5421B	2" Split Nut with Screw	3.75
8	711-4010	2" Union Gasket	0.60
9	819-1110	Screw (8 required)	1.24
10	311-2140	2" Intake Side Discharge Faceplate	30.75
11	805-0256	O-Ring - Faceplate	4.34
12	319-1390	Wear Ring - Side Discharge	6.58
13	310-3990	3/4 HP Impeller Assembly	24.13
	310-4000	1 HP Impeller Assembly	24.13
	310-4010	1 1/2 HP Impeller Assembly	24.13
	310-4030	2 HP Impeller Assembly	24.13
	310-4020	3 HP Impeller Assembly	24.13
14	319-3100B	Pump Seal Kit - Viton	20.40
15	315-2500	Volute Housing - Side Discharge	40.94
16	313-1400	Slinger	1.06
17	--	Motor	--
18	741-CGGZ-67R	6 ft. Electrical Cord - Regular Plug	19.12
	741-CGGZ-37L	3 ft. Electrical Cord - Twist-Lock Plug	19.12

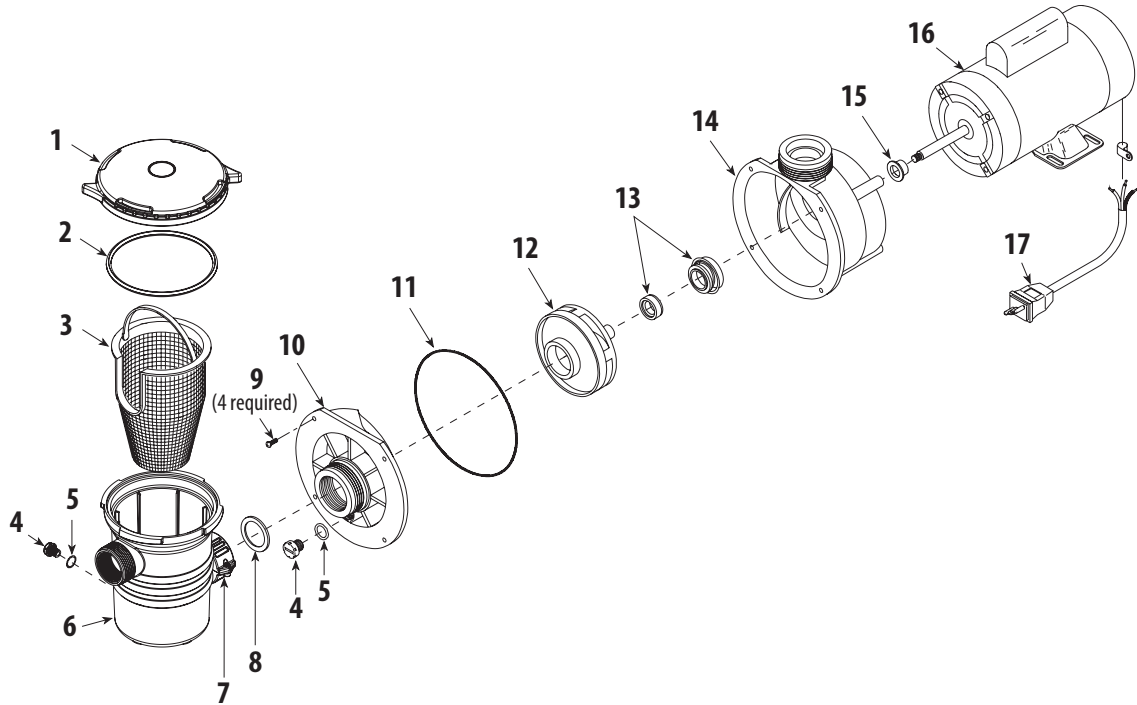


CSA Hi-Flo Side Discharge Pump Replacement Parts

Item	Part No.	Description	List (US \$)
1	319-3260	Lid - 6" Trap - Self-Locking	36.30
2	519-3070	Basket Handle	2.51
3	805-0436	O-Ring - 6" Trap Lid	2.97
4	319-3210	6" Trap Basket	12.59
5	715-1201	3/8" Quarter Slot Plug (2 required)	2.18
6	805-0112	O-Ring - Drain Plug (2 required)	0.49
7	319-2170	6" Trap Body - 1 1/2" FPT / 1 1/2" Buttress x 2" Union Flange	41.64
8	415-5201	2" Heater Split Nut x 2 5/16" Gated Flange	2.27
	400-5421B	2" Heater Split Nut x 2 5/16" Gated Flange with screws	3.75
9	819-4350	Screw (2 required)	0.37
10	711-4010	2" Union Gasket	0.60
11	819-1110	Screw (8 required)	1.24
12	311-2140	Side Discharge Faceplate	30.75
13	805-0256	O-Ring - Faceplate	4.34
14	319-1390	Wear Ring	6.58
--	310-3990	3/4 HP Impeller "B" Assembly	24.13
--	310-4000	1 HP Impeller "C" Assembly	24.13
--	310-4010	1 1/2 HP Impeller "D" Assembly	24.13
--	310-4030	2 HP Impeller Assembly	24.13
17	820-4150	Coupling Nut - Impeller	3.97
18	319-3100B	Pump Seal Kit	20.40
19	820-4110	Insert (12 required)	0.20
20	315-2500	Side Discharge Volute with Inserts	40.94
21	319-3520	CSA Slinger	2.78
22	319-3530	CSA Slinger Washer	2.85
23	319-3500	CSA Body Enclosure	46.62
24	--	Motor	--
25	865-0800	Foam	12.62
26	319-3510	CSA Back Cover	15.21
27	813-0025	Strain Relief	1.75
28	819-9002	Screw (3 required)	0.46
29	815-4011	Hi-Off-Lo Toggle Switch	10.31
30	741-CGGZ-257R	NEMA 25ft. Cord	69.33
31	672-7261	CSA Pump Motor Base Assembly	27.12

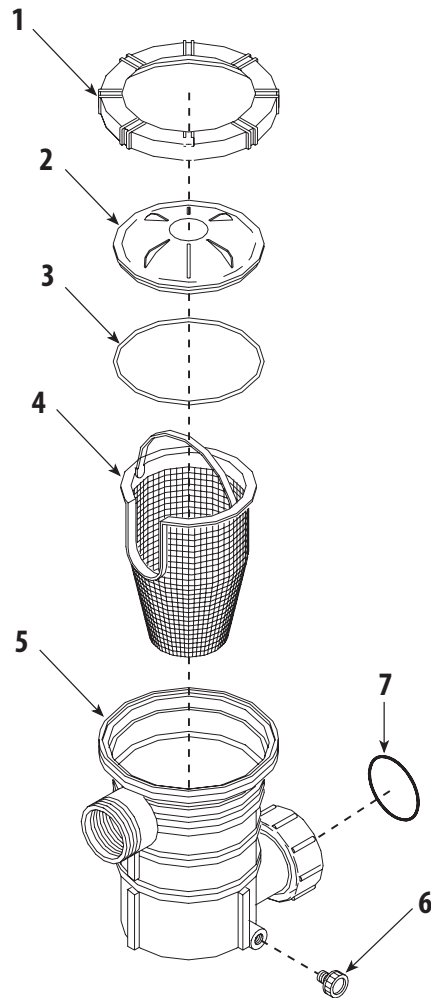


Replacement Parts / Center Discharge Pump



Center Discharge Pump Replacement Parts

Item	Part No.	Description	List (US \$)
1	319-3260	Lid - 6" Trap - Self-Locking	36.30
2	805-0436	O-Ring - 6" Trap Lid	2.97
3	319-3230	6" Trap Basket Assembly with Handle	15.10
4	715-1201	3/8" Quarter Slot Plug	2.18
5	805-0112	O-Ring - Pump Drain Plug	0.49
6	319-2160	6" Trap Body - 1 1/2" FPT / 1 1/2" Buttress x 1 1/2" Union Flange	41.64
7	400-5491B	1 1/2" Split Nut Union Buttress	3.22
8	711-4000	1 1/2" Union Gasket	0.50
9	819-1110	Screw (4 required)	1.24
10	311-1110	Faceplate	30.75
11	805-0252	O-Ring - Faceplate Volute	4.06
12	310-5110	1/2 HP Impeller "A" Assembly	24.13
	310-5120	3/4 HP Impeller "B" Assembly	24.13
	310-5130	1 HP Impeller "C" Assembly	24.13
	310-5140	1 1/2 HP Impeller "D" Assembly	24.13
	310-5200	2 HP Impeller "E" Assembly	24.13
13	319-3100B	Seal Set	20.40
14	315-1120	Volute	40.94
	315-1050	Jacuzzi Style Volute	54.08
15	313-1400	Slinger	1.06
16	--	Motor	--
17	741-CGGZ-67R	6 ft. Cord - Regular Plug	19.12
	741-CGGZ-37L	3 ft. Cord - Twist-Lock Plug	19.12



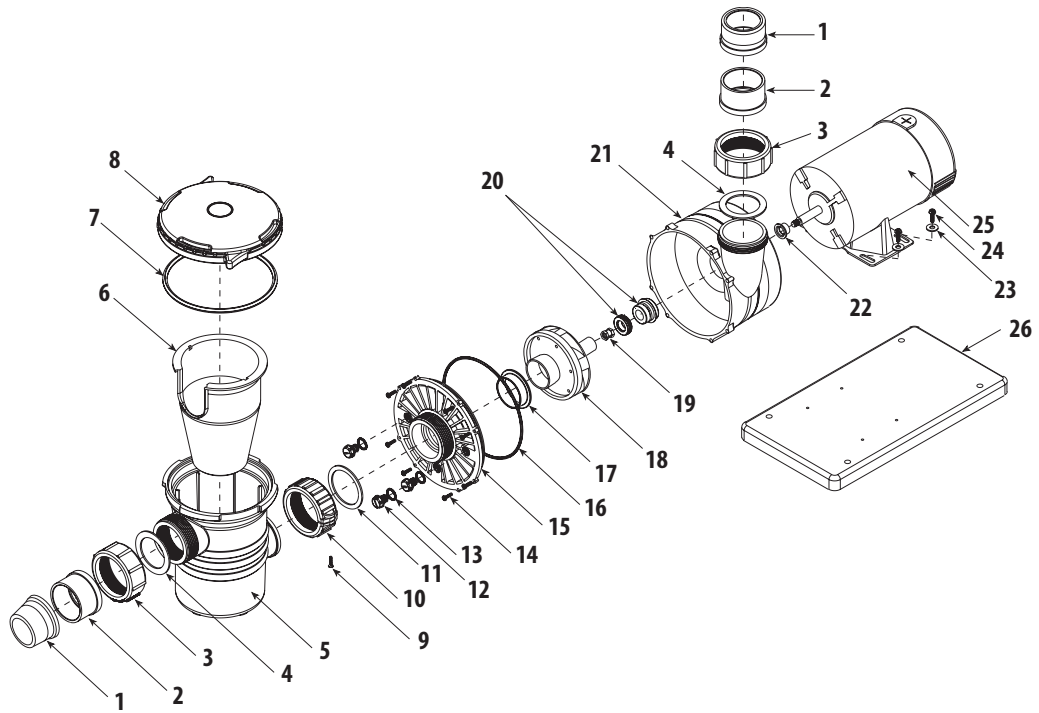
6" Trap (1999 and Earlier) Replacement Parts

Item	Part No.	Description	List (US \$)
1	No Longer Available	6" Trap Thread Ring	--
2	No Longer Available	6" Trap Cover	--
3	805-0436	O-Ring - 6" Trap Lid	2.97
4	319-3230	6" Trap Basket Assembly with Handle	15.10
5	319-2160	6" Trap Body - 1 1/2" FPT / 1 1/2" Buttress x 1 1/2" Union Flange	41.64
6	760-1201	Drain Plug with O-Ring	3.65
7	711-4010	2" Union Gasket	0.60

See page 8 for retrofit trap.

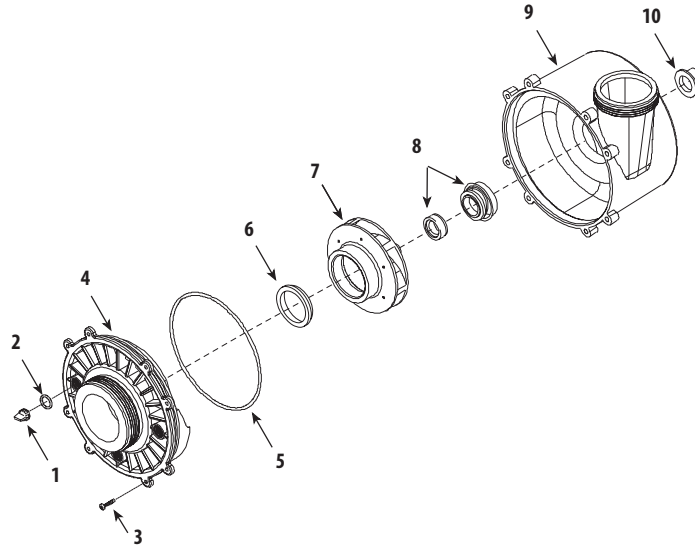


Replacement Parts / Workman Pump (Discontinued)



Workman Pump Replacement Parts

Item	Part No.	Description	List (US \$)
1	417-5130	Tailpiece - (2" Spigot x 1 1/2" FPT) - O-Ring Groove (<i>optional</i>)	2.86
2	417-5121	2" Tailpiece	3.27
3	415-5001	2" Union Nut	3.14
4	711-4010	2" Union Gasket	0.60
5	319-5300	Workman Trap 2" FPT / 2" Buttress x 2" Union Flange	54.61
6	319-3210	6" Trap Basket	12.59
7	805-0436	O-Ring - 6" Trap Lid	2.97
8	319-3260	Lid - 6" Trap - Self-Locking	36.30
9	819-1040	Screw #8 x 3/4 Stainless Steel Phillips	0.25
10	400-5301	Workhorse Trap Split-Nut Assembly with Screw	6.58
11	711-5300	2" Gasket - Workhorse Trap	2.18
12	715-1201	3/8" Quarter Slot Plug	2.18
13	805-0112	O-Ring - Pump Drain Plug	0.49
14	819-1110	Screw #8 32 x 3/8 PPH 18-8	1.24
15	311-1220	Executive Volute Faceplate 2" Intake	40.38
16	805-0261	O-Ring 261 - Volute for Executive Faceplate	4.06
17	319-1380	Wear Ring - Executive 3/4, 1, 2, and 3 HP	5.72
18	310-1020	3/4 HP Impeller Assembly	28.16
	310-1030	1 HP Impeller Assembly	28.16
	310-1040	1 1/2 HP Impeller Assembly	28.16
	310-1050	2 HP Impeller Assembly	28.16
	310-1060	3 HP Impeller Assembly	28.16
19	820-4150	Coupling Nut - Impeller	3.97
20	319-3100B	Pump Seal Kit	20.40
21	315-1240	48-Frame Volute with Inserts	38.41
22	313-1400	Slinger	1.06
23	820-0018	F/Washer	0.31
24	819-9001	Screw #12 x 3/4 Slot Hex Washer	0.66
25	--	Motor	--
26	672-1060	Equipment Base - 1" x 8 1/2" x 15 1/2"	13.86



Executive 56-Frame Wet End Replacement Parts

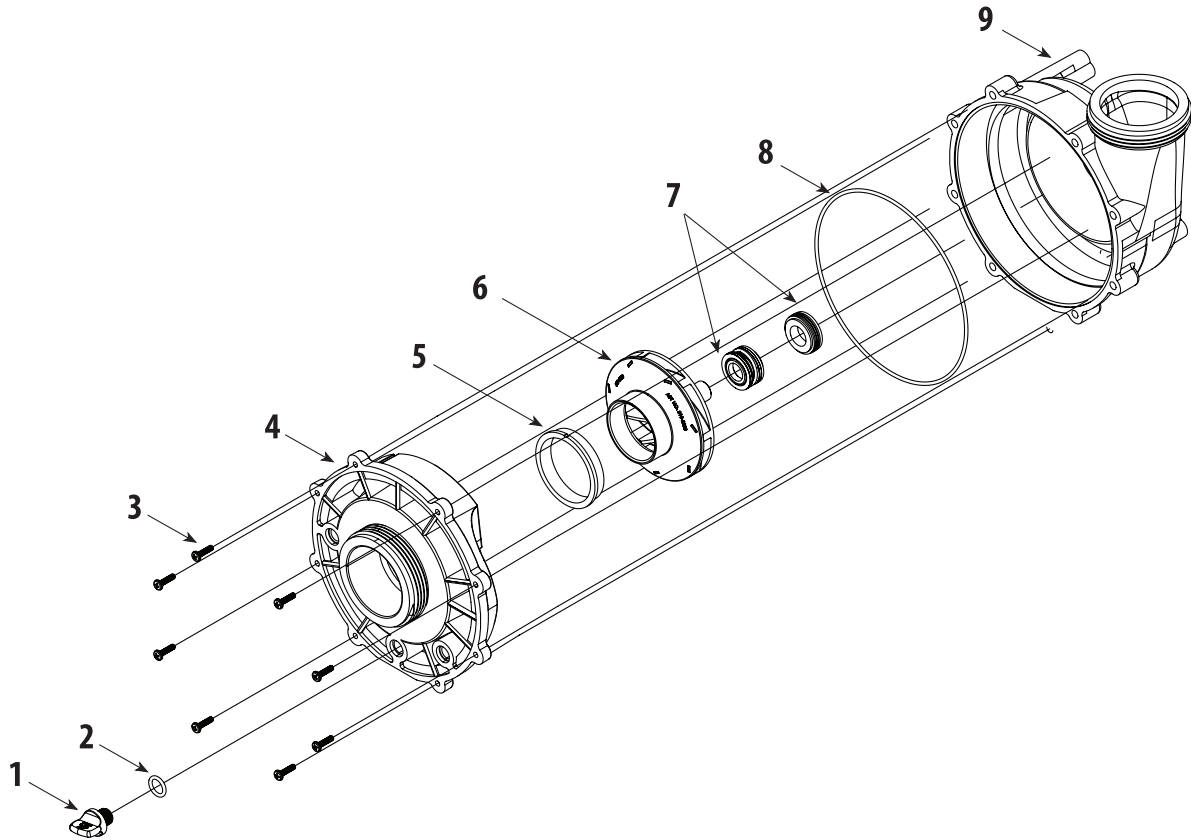
Item	Part No.	Description	List (US \$)
1	715-1201	3/8" Quarter Slot Plug - Air Relief	2.18
2	805-0112	O-Ring - #111 - Pump Drain Plug	0.49
3	819-1110	Screw - #8 - 32 x 7/16" PPH	1.24
4	311-1210	Executive Faceplate 2 1/2"	40.38
	311-1220	Executive Faceplate 2"	40.38
5	805-0261	O-Ring 261 - Volute for Executive Faceplate	4.06
6	319-1370	Wear Ring - Executive Pump 4 & 5 HP	5.72
	319-1380	Wear Ring - Executive Pump 3/4, 1, 2, and 3 HP	5.72
7	310-4220	1 HP Impeller Assembly	27.94
	310-4210	2 HP Impeller Assembly	27.94
	310-4200	3 HP Impeller Assembly	27.94
	310-4190	4 HP Impeller Assembly	27.94
	310-4180	5 HP Impeller Assembly	27.94
8	319-3100B	Pump Seal Set	20.40
9	315-1220	Executive Volute 56-Frame with Inserts	38.41
10	313-1400	Slinger	1.06

Executive 48-Frame Wet End Replacement Parts

Item	Part No.	Description	List (US \$)
1	715-1201	3/8" Quarter Slot Plug - Air Relief	2.18
2	805-0112	O-Ring - #111 - Pump Drain Plug	0.49
3	819-1110	Screw - #8 - 32 x 7/16" PPH	1.24
4	311-1210	Executive Faceplate 2 1/2"	40.38
	311-1220	Executive Faceplate 2"	40.38
5	805-0261	O-Ring 261 - Volute for Executive Faceplate	4.06
6	319-1370	Wear Ring - Executive Pump 4 & 5 HP	5.72
	319-1380	Wear Ring - Executive Pump 3/4, 1, 2 and 3 HP	5.72
7	310-4230	1 HP Motor - 3/4 HP Impeller Assembly	27.94
	310-4220	1 1/2 HP Motor - 1 HP Impeller Assembly	27.94
	310-4210	2 HP Motor - 2 HP Impeller Assembly	27.94
	310-4210	3 HP Motor - 2 HP Impeller Assembly	27.94
	310-4200	4 HP Motor - 3 HP Impeller Assembly	27.94
8	319-3100B	Pump Seal Set	20.40
9	315-1240	Executive Volute 48-Frame with Inserts	31.82
10	313-1400	Slinger	1.06

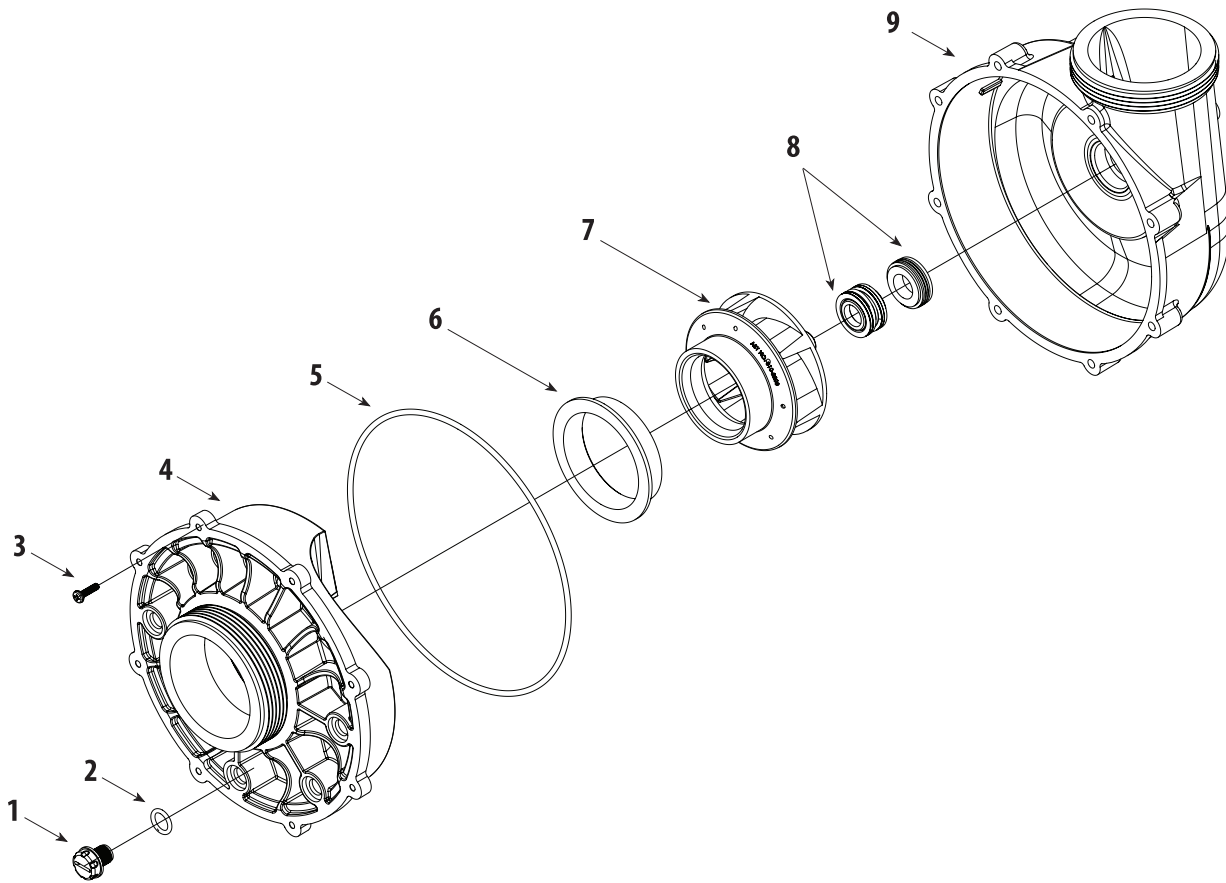


Replacement Parts / EX2 Wet End



EX2 Wet End Replacement Parts

Item	Part No.	Description	List (US \$)
1	715-4020	Pump Drain Plug	2.18
2	805-0112	O-Ring - Pump Drain Plug	0.49
3	819-1110	Screw #8-32	1.24
4	311-2311	Volute Faceplate	40.38
5	319-1270	Wear Ring	5.72
6	310-2330	Impeller Assembly - 1 ½ HP	27.94
	310-2340	Impeller Assembly - 2 HP	27.94
	310-2300	Impeller Assembly - 2 ½ HP	27.94
	310-2350	Impeller Assembly - 3 HP	27.94
7	319-3010B	Pump Seal Kit	21.57
8	805-0164	O-Ring #164	4.35
9	315-2301	Volute Housing	38.41

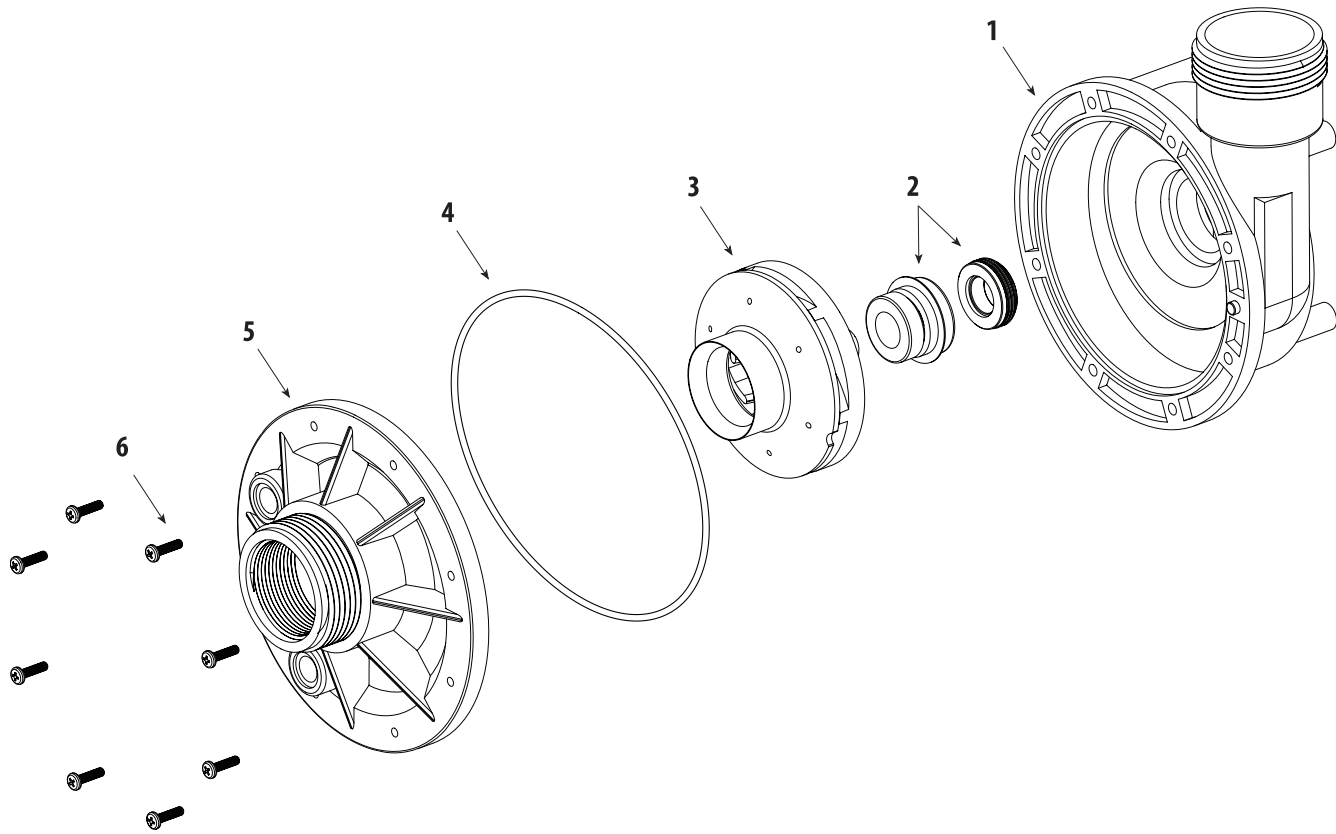


Viper Wet End Replacement Parts

Item	Part No.	Description	List (US \$)
1	715-1201	¾" Quarter Slot Pump Drain Plug	2.18
2	805-0112	O-Ring - Pump Drain Plug	0.49
3	819-1110	Screw #8-32	1.24
4	311-1510	Volute Faceplate	40.38
5	805-0264	Volute O-Ring	5.25
6	313-3210	Wear Ring	5.72
7	310-2260	Impeller Assembly - 2 HP	27.94
	310-2270	Impeller Assembly - 3 HP	27.94
	310-2200	Impeller Assembly - 4 HP	27.94
	310-2280	Impeller Assembly - 5 HP	27.94
8	319-3010B	Pump Seal Kit	21.55
9	315-1500	Volute	46.87

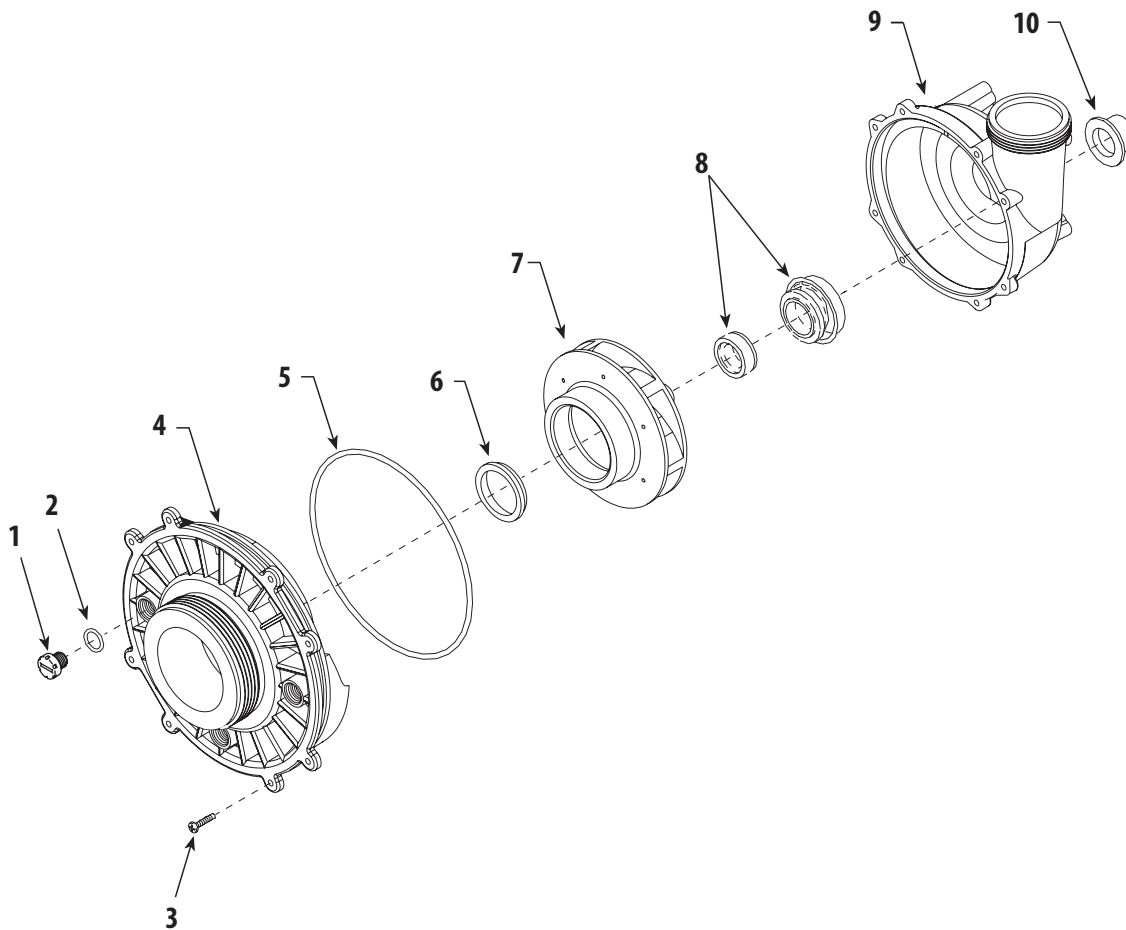


Replacement Parts / Spa Flo and Iron Might Wet End



Spa Flo and Iron Might Wet End Replacement Parts

Item	Part No.	Description	List (US \$)
1	315-1060	Volute	40.94
2	319-3100B	Puma Seal Kit	19.76
3	310-0900	Iron Might Impeller Assembly	24.13
	310-4060	Spa Flo Impeller Assembly - 1 HP	24.13
	310-4070	Spa Flo Impeller Assembly - 1.5 HP	24.13
	310-4090	Spa Flo Impeller Assembly - 2 HP	24.13
4	805-0248	Volute O-Ring	7.80
5	311-1060	Faceplate	30.75
6	819-1110	#8-32 Screw (8 required)	1.24

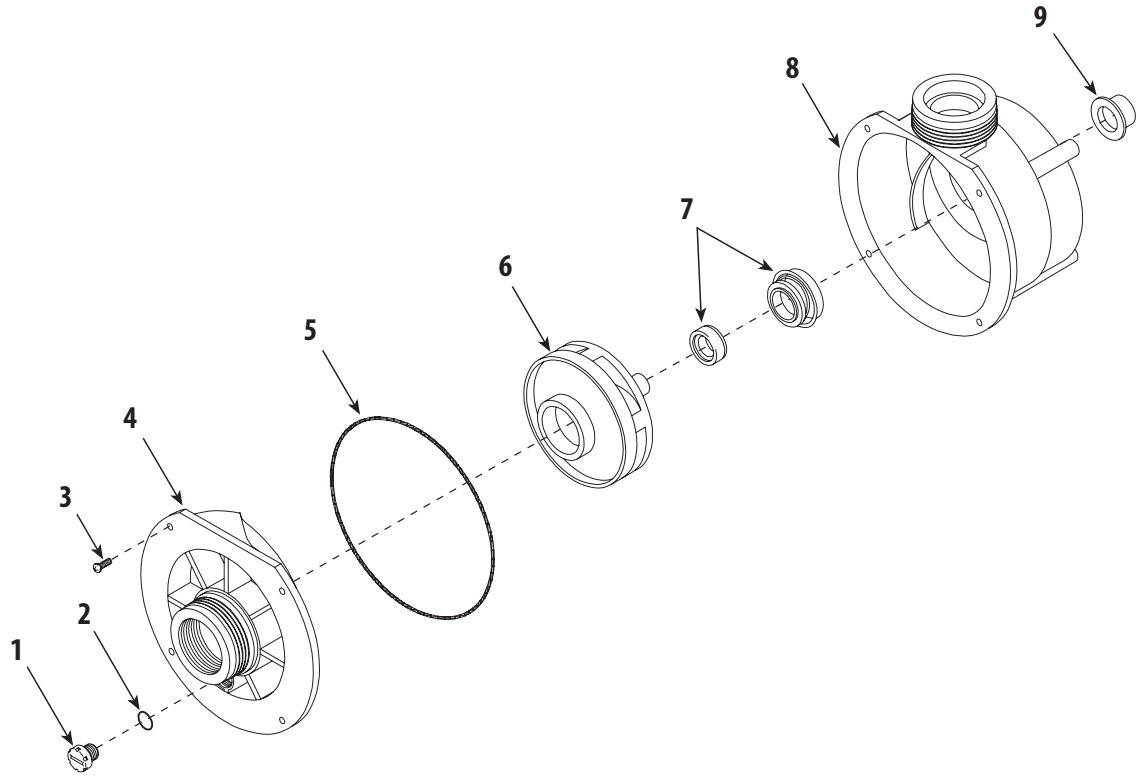


Hi-Flo Side Discharge Wet End Replacement Parts

Item	Part No.	Description	List (US \$)
1	715-1201	¾" Quarter Slot Drain Plug	2.18
2	805-0112	O-Ring - Pump Drain Plug	0.49
3	819-1110	Screw	1.24
4	311-2140	2" Intake Faceplate	30.75
5	805-0256	O-Ring - Faceplate	4.34
6	319-1390	Wear Ring	6.58
7	310-4000	1 HP Impeller "C" Assembly	24.13
	310-4010	1 ½ HP Impeller "D" Assembly	24.13
	310-4030	2 HP Impeller Assembly	24.13
	310-4020	3 HP Impeller Assembly	24.13
	310-4050	4 HP Impeller Assembly	24.13
8	319-3100B	Pump Seal Kit	20.40
9	315-2500	Side Discharge Volute with Inserts	40.94
10	313-1400	Slinger	1.06

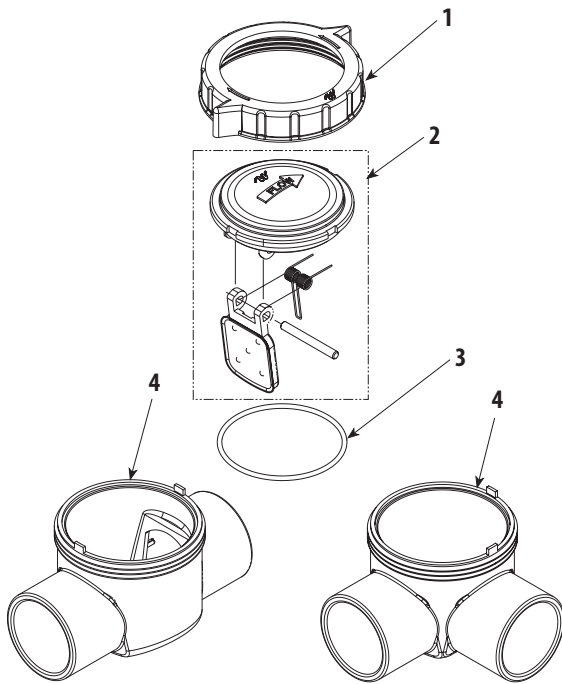


Replacement Parts / Center Discharge Wet End

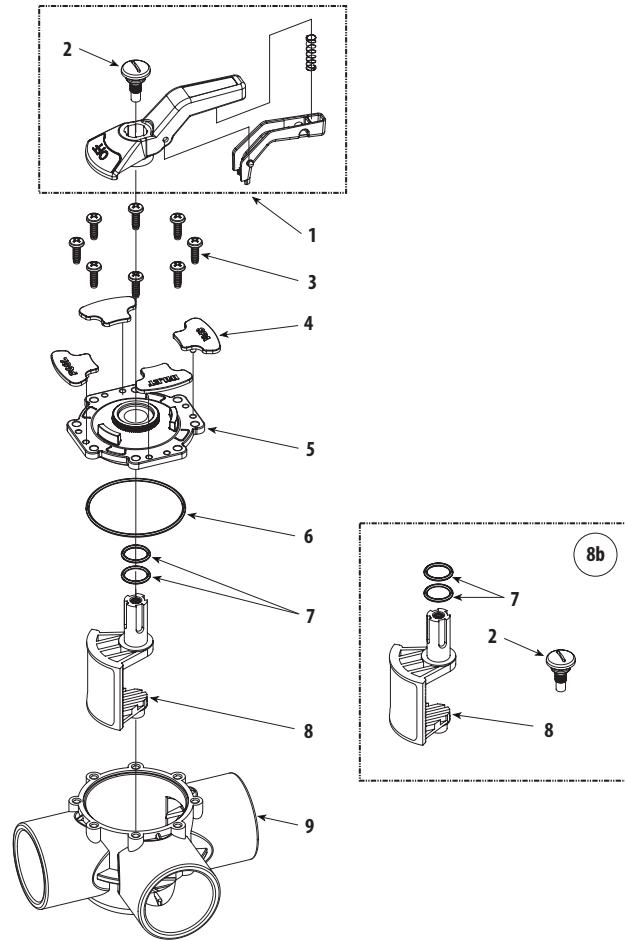


Center Discharge Wet End Replacement Parts

Item	Part No.	Description	List (US \$)
1	715-1201	3/8" Quarter Slot Drain Plug	2.18
2	805-0112	O-Ring - Pump Drain Plug	0.49
3	819-1110	Screw #8-32	1.24
4	311-1110	Faceplate - Spa Series	30.75
5	805-0252	O-Ring - Faceplate	4.06
6	310-5120	3/4 HP Impeller Assembly	24.13
	310-5130	1 HP Impeller Assembly	24.13
	310-5140	1 1/2 HP Impeller Assembly	24.13
	310-5200	2 HP Impeller Assembly	24.13
7	319-3100B	Pump Seal Kit	20.40
8	315-1120	Spa & Bath Volute	40.94
9	313-1400	Slinger	1.06



TruSeal Serviceable Check Valve



TruSeal Diverter Valve

TruSeal Serviceable Check Valve Replacement Parts

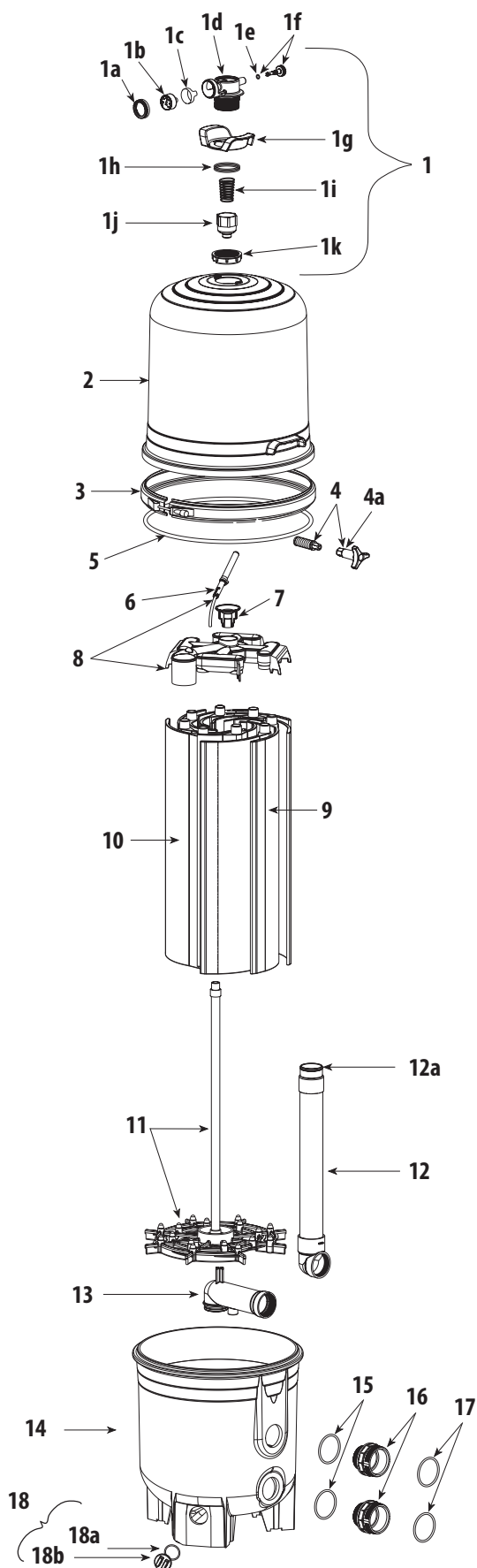
Item	Part No.	Description	List (US \$)
1	718-7027	Nut	10.53
2	600-7300	Lid Assembly	27.94
3	805-0239	O-Ring - Lid	1.28
4a	602-7070	Valve Body	42.41
4b	602-7000	Ell Valve Body	42.41

TruSeal Diverter Valve Replacement Parts

Item	Part No.	Description	List (US \$)
1	600-7170	Handle Assembly (sold as Assembly Only)	23.02
2	715-1307	Screw - Handle	3.85
3	819-0025	Screw - 14 & 3/4" Phil Pan.	1.28
4	600-7180	Flow Label Assembly	12.50
5	602-7251	Lid	12.38
6	805-0151	O-Ring - Lid	2.56
7	805-0116EP	O-Ring (2 required per Valve)	0.76
8	602-7140	Diverter Arm	8.90
8b	600-7160	Diverter Kit	32.90
9	602-7200	Body	51.46



Replacement Parts / Crystal Water D.E. Filter



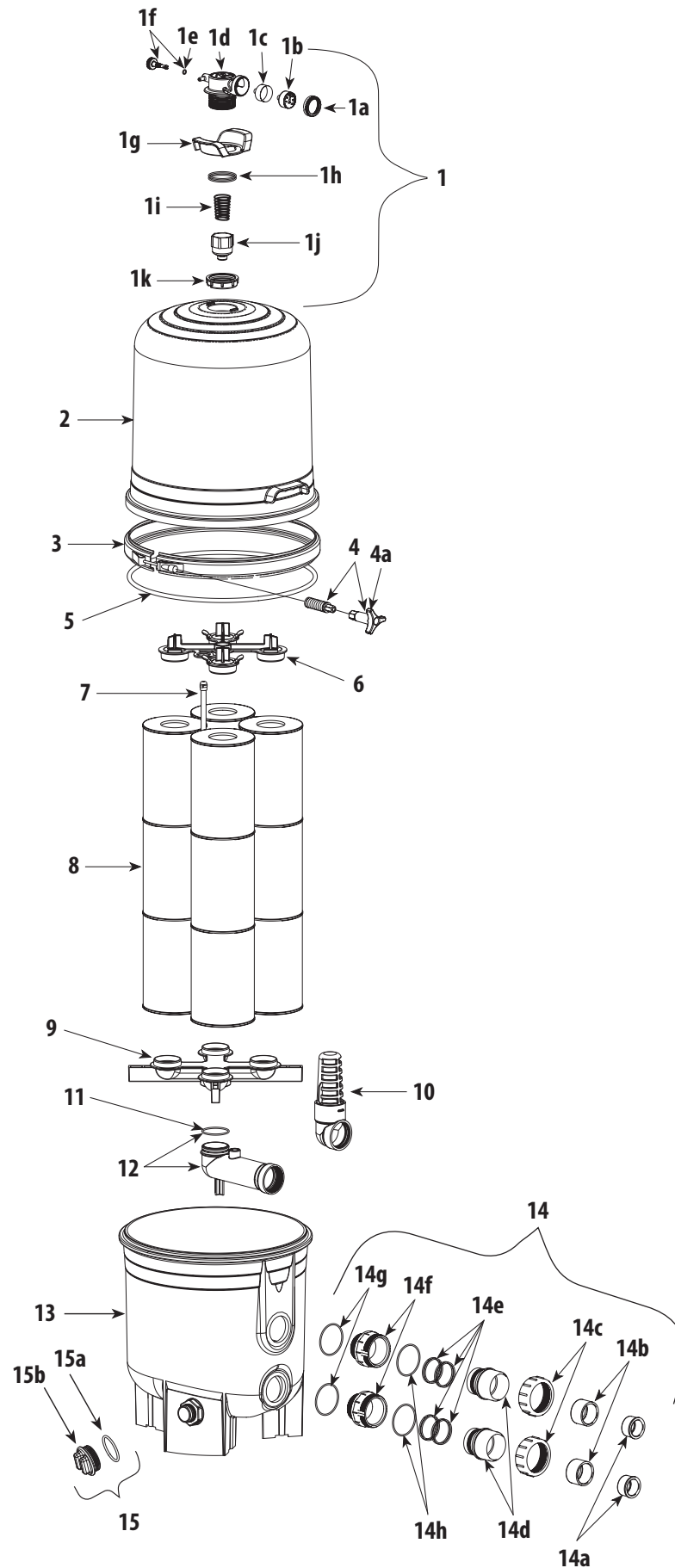


Crystal Water D.E. Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	550-4230	Pressure Relief Valve Assembly	83.05
1a	600-4101	Bezel Assembly - Pressure Gauge	10.07
1b	830-4000SS	Pressure Gauge	22.78
1c	711-1670	Rubber Boot - Pressure Gauge	1.61
1d	519-4281	Air Relief Valve Body	51.10
1e	805-0110	O-Ring - ½" Air Control	2.11
1f	550-4240	Pressure Relief Screw with O-Ring	4.48
1g	602-4201	Handle - Air Relief Valve	24.91
1h	805-0233	O-Ring - Filter Handle (2 required)	9.38
1i	827-8150	Spring - Water Bypass Valve	8.82
1j	519-4370	Plunger	7.55
1k	718-4201	Air Relief Valve Nut	5.12
2	550-4450	Filter Lid with D.E. Crystal Water Filter Labels - 36 sq. ft.	332.24
	550-4430	Filter Lid with D.E. Crystal Water Filter Labels - 48 sq. ft.	383.36
	550-4440	Filter Lid with D.E. Crystal Water Filter Labels - 60 sq. ft.	434.46
3	550-4260	Metal Clamp with Clamp Spring Assembly and Wrench	345.01
4	550-4250	Clamp Spring Assembly and Wrench	16.60
4a	519-4351	⅝" Clamp Wrench	8.56
5	805-0000	O-Ring - Main Body	22.23
6	550-4320	Air Relief Assembly	32.33
7	718-4320	Manifold Nut	5.64
8	550-4200	D.E. Manifold Assembly with Air Relief Assembly	90.07
--	550-4110	D.E. Grid and Manifold Assembly with Air Relief Assembly - 36 sq. ft.	400.07
--	550-4120	D.E. Grid and Manifold Assembly with Air Relief Assembly - 48 sq. ft.	456.93
--	550-4130	D.E. Grid and Manifold Assembly with Air Relief Assembly - 60 sq. ft.	545.24
9	818-3940	D.E. Short Grid with Mesh Assembly - 36 sq. ft.	44.98
	818-3900	D.E. Short Grid with Mesh Assembly - 48 sq. ft.	52.99
	818-3920	D.E. Short Grid with Mesh Assembly - 60 sq. ft.	61.64
10	818-3950	D.E. Full Grid with Mesh Assembly - 36 sq. ft.	42.18
	818-3910	D.E. Full Grid with Mesh Assembly - 48 sq. ft.	49.24
	818-3930	D.E. Full Grid with Mesh Assembly - 60 sq. ft.	61.64
11	550-4380	D.E. Grid Support Assembly with 20" PVC Shaft - 36 sq. ft.	31.95
	550-4310	D.E. Grid Support Assembly with 26" PVC Shaft - 48 sq. ft.	41.01
	550-4350	D.E. Grid Support Assembly with 32" PVC Shaft - 60 sq. ft.	47.26
12	550-4390	2 ½" Outlet Elbow Assembly - 36 sq. ft. D.E. Filter	76.66
	550-4220	2 ½" Outlet Elbow Assembly - 48 sq. ft. D.E. Filter	76.66
	550-4210	2 ½" Outlet Elbow Assembly - 60 sq. ft. D.E. Filter	102.75
12a	805-0145	O-Ring - 2" Tailpiece	0.49
13	550-4410	Long Elbow Fitting - 2 ½" diameter	59.72
14	515-4207	Filter Body Base	434.45
15	805-0339	O-Ring (2 required)	6.51
16	419-4201	2 ½" Bulkhead Fitting (2 required)	30.65
17	711-4200	2 ½" Beveled Gasket (2 required)	4.17
18	400-6621	Drain Assembly (<i>New Style</i>)	2.45
18a	805-0224	Drain O-Ring (224) (<i>New Style</i>)	0.49
18b	715-6611	Drain Plug - 1 ½" MPT (<i>New Style</i>)	1.96
--	500-5310	Drain Assembly (Plug, O-Rings, Base Fitting) (<i>Old Style 2 - not shown</i>)	30.88
--	400-6601	Drain Plug with O-Ring (<i>Old Style 2 - not shown</i>)	2.32
--	400-6610	Drain Elbow Assembly (<i>Old Style 1 - not shown</i>)	26.77



Replacement Parts / Crystal Water Cartridge Filter



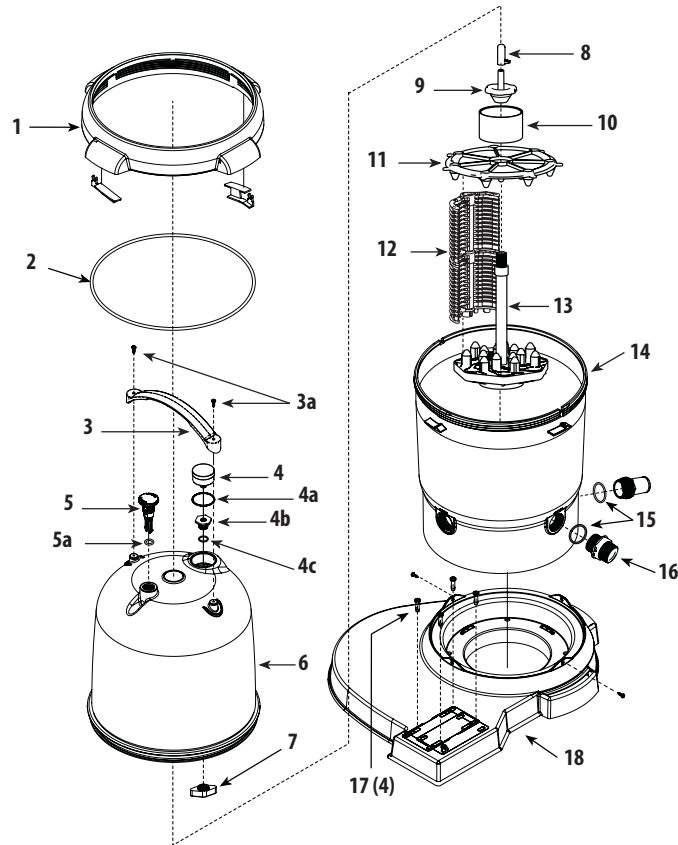


Crystal Water Cartridge Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	550-4230	Pressure Relief Valve Assembly	83.05
1a	600-4101	Bezel Assembly - Pressure Gauge	10.07
1b	830-4000SS	Pressure Gauge	22.78
1c	711-1670	Rubber Boot - Pressure Gauge	1.61
1d	519-4281	Air Relief Valve Body	51.10
1e	805-0110	O-Ring - ½" Air Control	2.11
1f	550-4240	Pressure Relief Screw with O-Ring	4.48
1g	602-4201	Handle - Air Relief Valve	24.91
1h	805-0233	O-Ring - Handle (2 required)	9.38
1i	827-8150	Spring - Water Bypass Valve	8.82
1j	519-4370	Plunger	7.55
1k	718-4201	Air Relief Valve Nut	5.12
2	550-4460	Filter Lid with Cartridge Crystal Water Filter Labels - 325 sq. ft.	338.75
	550-4470	Filter Lid with Cartridge Crystal Water Filter Labels - 425 sq. ft.	390.86
	550-4480	Filter Lid with Cartridge Crystal Water Filter Labels - 525 sq. ft.	442.97
3	550-4260	Metal Clamp with Clamp Spring Assembly and Wrench	345.01
4	550-4250	Clamp Spring Assembly and Wrench	16.60
4a	519-4351	¾" Clamp Wrench	8.56
5	805-0000	O-Ring - Main Body	22.23
6	519-4320	Cartridge Manifold Plug	29.64
7	550-4370	Air Relief Assembly with Tube - 325 sq. ft.	25.56
	550-4340	Air Relief Assembly with Tube - 425 sq. ft.	34.49
	550-4330	Air Relief Assembly with Tube - 525 sq. ft.	43.46
8	817-0081	Cartridge - 325 sq. ft. - 7" OD x 20" L (4 required)	138.01
	817-0106	Cartridge - 425 sq. ft. - 7" OD x 26 ½" L (4 required)	153.33
	817-0131	Cartridge - 525 sq. ft. - 7" OD x 32 ½" L (4 required)	172.12
9	550-4300	Cartridge Manifold Assembly	83.05
10	550-4500	Intake Diffuser Assembly	41.01
11	805-0230	O-Ring	0.49
12	550-4360	Long Elbow with Venturi Air Bleeder and O-Ring	63.89
13	550-4400	Filter Body with Labels	442.97
14	550-4270	Bulkhead Fittings Pack - Fitting Nuts, O-Ring, 2 ½" to 2" Reducers	53.66
14a	421-4071	Reducer - 1 ½" to 2"	2.07
14b	421-4201	Reducer - 2 ½" to 2"	5.42
14c	415-4211	2 ½" Union Nut (2 required)	9.61
14d	417-2201	2 ½" Tailpiece with Piston O-Ring Groove (2 required)	6.39
14e	805-0232	O-Ring - 2 ½" Union (4 required - 2 for each Bulkhead)	1.08
14f	419-4201	2 ½" Bulkhead Coupler (2 required)	30.65
14g	805-0339	O-Ring (2 required)	6.51
14h	711-4200	2 ½" Beveled Gasket (2 required)	4.02
15	400-6621	Drain Assembly (<i>New Style</i>)	2.45
15a	805-0224	Drain O-Ring (224) (<i>New Style</i>)	0.49
15b	715-6611	Drain Plug - 1 ½" MPT (<i>New Style</i>)	1.96
--	500-5310	Drain Assembly (Plug, O-Rings, Base Fitting) (<i>Old Style 2 - not shown</i>)	30.88
--	400-6601	Drain Plug with O-Ring (<i>Old Style 2 - not shown</i>)	2.32
--	400-6610	Drain Elbow Assembly (<i>Old Style 1 - not shown</i>)	26.87

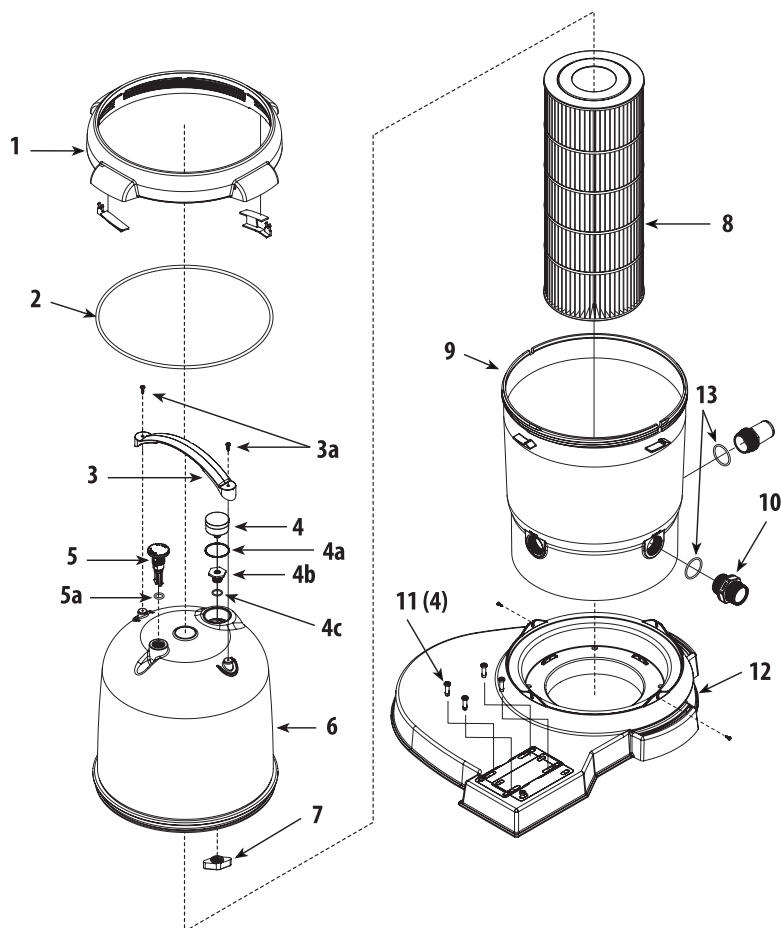


Replacement Parts / ClearWater II D.E. Filter



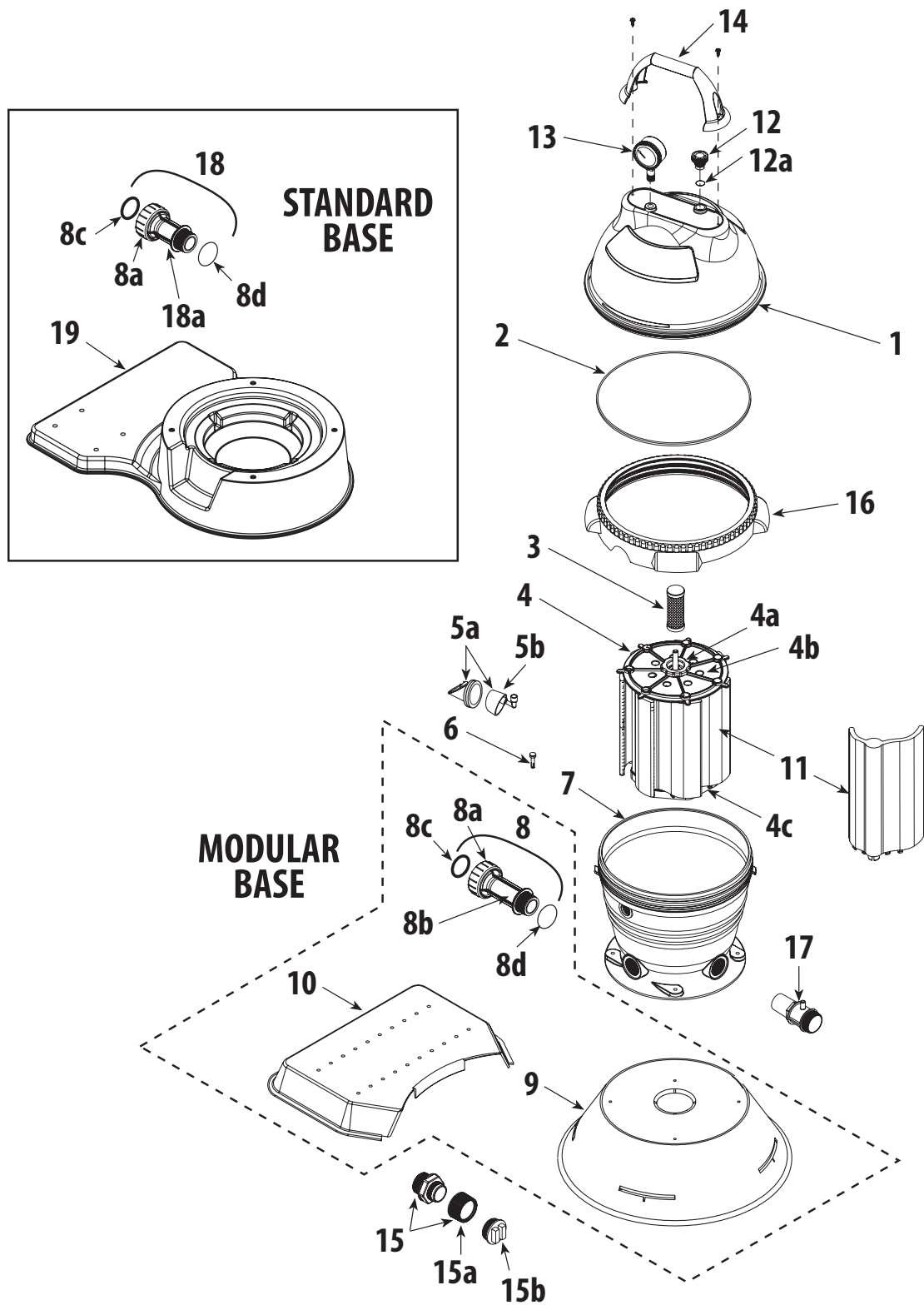
ClearWater II D.E. Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	550-2060	Filter Nut Assembly	72.54
2	805-0460	O-Ring - Lid	14.74
3	519-7601	Handle - Lid	11.41
3a	819-9002	Screw #12 x 3/4" Stainless Steel Phillips Head	0.46
4	830-4000SS	Pressure Gauge	22.78
4a	805-0224	O-Ring - Gauge	0.49
4b	519-7431	Pressure Gauge Adapter	4.05
4c	805-0117SD	O-Ring - Pressure Gauge Adapter	2.18
5	602-0201	Air Relief Knob	7.77
5a	805-0207	O-Ring - Air Relief Valve	2.78
6	519-7410	Lid Assembly (Small)	202.49
.	519-7400	Lid Assembly (Large)	243.00
7	519-7441	Gauge Lock-Nut	14.91
8	500-7310	Screen/Sock Assembly with Clamp	13.57
9	718-7219	Tie Nut	9.32
10	519-7491	Sleeve	14.74
11	519-7269	Grid Locator	41.89
12	550-7210	Individual D.E. Replacement Grid (44 GPM) (7 required)	205.31
	550-7220	Individual D.E. Replacement Grid (67 GPM) (7 required)	263.91
13	550-7100	Base Assembly – 12 sq. ft. (44 GPM)	89.37
	550-7120	Base Assembly – 18 sq. ft. (67 GPM)	98.66
14	515-7250	Filter Body	487.30
15	805-0224	O-Ring	0.49
16	500-5300	Drain Assembly	9.32
17	429-7221	Snap Pin Base Fasteners (4 required)	1.95
18	672-7401	ClearWater II Base	145.92
--	519-7470	Lid Removal Tool	3.83



ClearWater II Cartridge Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	550-2060	Filter Locknut Assembly	72.54
2	805-0460	O-Ring - Lid	14.74
3	519-7601	Handle - Lid	11.41
3a	819-9002	Screw #12 x 3/4" Stainless Steel Phillips Head	0.46
4	830-4000SS	Pressure Gauge	22.78
4a	805-0136	O-Ring - Air Relief	0.46
4b	519-7431	Pressure Gauge Adapter	4.05
4c	805-0116EP	O-Ring - Adapter	0.76
5	602-0201	Air Relief Knob	7.78
5a	805-0207	O-Ring - Air Relief Valve	2.78
6	519-7410	Lid Assembly (Small)	202.49
	519-7400	Lid Assembly (Large)	243.00
7	519-7441	Gauge Lock-Nut	14.91
8	817-0075P	Filter Cartridge - 75 sq. ft. - 8 15/16" OD x 17 3/8" L	150.22
	817-0100P	Filter Cartridge - 100 sq. ft. - 8 15/16" OD x 17 3/8" L	178.80
	817-0125N	Filter Cartridge - 125 sq. ft. - 8 15/16" OD x 23 5/16" L	190.13
	817-0150N	Filter Cartridge - 150 sq. ft. - 8 15/16" OD x 23 5/16" L	253.00
	817-0200N	Filter Cartridge - 200 sq. ft. - 8 15/16" OD x 23 5/16" L	301.65
9	515-7250	Filter Body	487.30
10	500-5300	Drain Assembly	9.32
11	429-7221	Snap Pin Base Fasteners (4 required)	1.95
12	672-7401	ClearWater II Base	145.92
13	805-0224	O-Ring	0.49
--	519-7470	Lid Removal Tool	3.83





ClearWater D.E. Filter (2005 and Earlier) Replacement Parts

Item	Part No.	Description	List (US \$)
1	511-7201	Lid Assembly - Small (44 GPM)	126.74
	511-7301	Lid Assembly - Medium (67 GPM)	147.72
	511-7311	Lid Assembly - Large (90 GPM)	167.97
2	805-0383	O-Ring - Lid	11.29
3	500-7310	Internal Filter Screen/Sock Assembly with Clamp	13.57
4	500-0050	Internal Assembly (44 GPM)	279.26
	500-0075	Internal Assembly (67 GPM)	372.35
	500-0100	Internal Assembly (90 GPM)	465.44
4a	718-7219	Tie Nut	9.32
4b	519-7269	Grid Locator	41.89
4c	550-7010	Bottom Base Assembly (44 GPM)	89.37
	550-7020	Bottom Base Assembly (67 GPM)	98.66
	550-7030	Bottom Base Assembly (90 GPM)	107.99
5a	500-7100	Air Bleeder Assembly	16.96
5b	500-7301	1 ½" Check Valve Assembly (2" does not use this part)	21.06
6	429-7300	Pin and Anchor Assembly (4 required)	6.78
7	500-7201	Filter Body with Check Valve (1 ½" Body)	255.97
	515-7301	Filter Body without Check Valve (2" Body)	255.97
8	419-7220	Coupling Assembly Kit Modular Base (8a, 8b, 8c, and 8d)	16.48
8a	415-5001	2" Union Nut	3.14
8b	419-7211	Modular Coupling	13.04
8c	711-4010	2" Union Gasket	0.60
8d	805-0224	Coupling O-Ring	0.49
9	672-7211	Modular Filter Base	65.05
10	672-7221	Modular Pump Base (Hi-Flo)	32.54
11	550-7210	Individual Replacement Grid (44 GPM)	32.59
	550-7220	Individual Replacement Grid (67 GPM)	41.89
	550-7230	Individual Replacement Grid (90 GPM)	51.19
12	715-6011	Air Bleeder Plug	7.19
12a	805-0117SD	O-Ring - Air Bleeder Plug	2.18
13	830-3000	Pressure Gauge	20.78
14	662-7221	Filter Handle Assembly	23.05
15	500-5300	Drain Assembly (1 ½" Body)	9.32
15a	505-2030	Drain Cap Assembly (1 ½" Body)	6.07
15b	400-6651	2" MPT Plug with O-Ring (2" Body)	2.90
16	511-7221	Lock Nut Assembly	69.81
17	425-1801	1 ½" MPT x 1 ½" Hose Adapter	8.16
18	419-7251	Coupling Assembly Kit Standard Base (8a, 8b, 8c, 8d, and 18a)	16.48
18a	419-7241	Standard Coupling	12.54
19	672-7241	Standard One-Piece Base	76.66



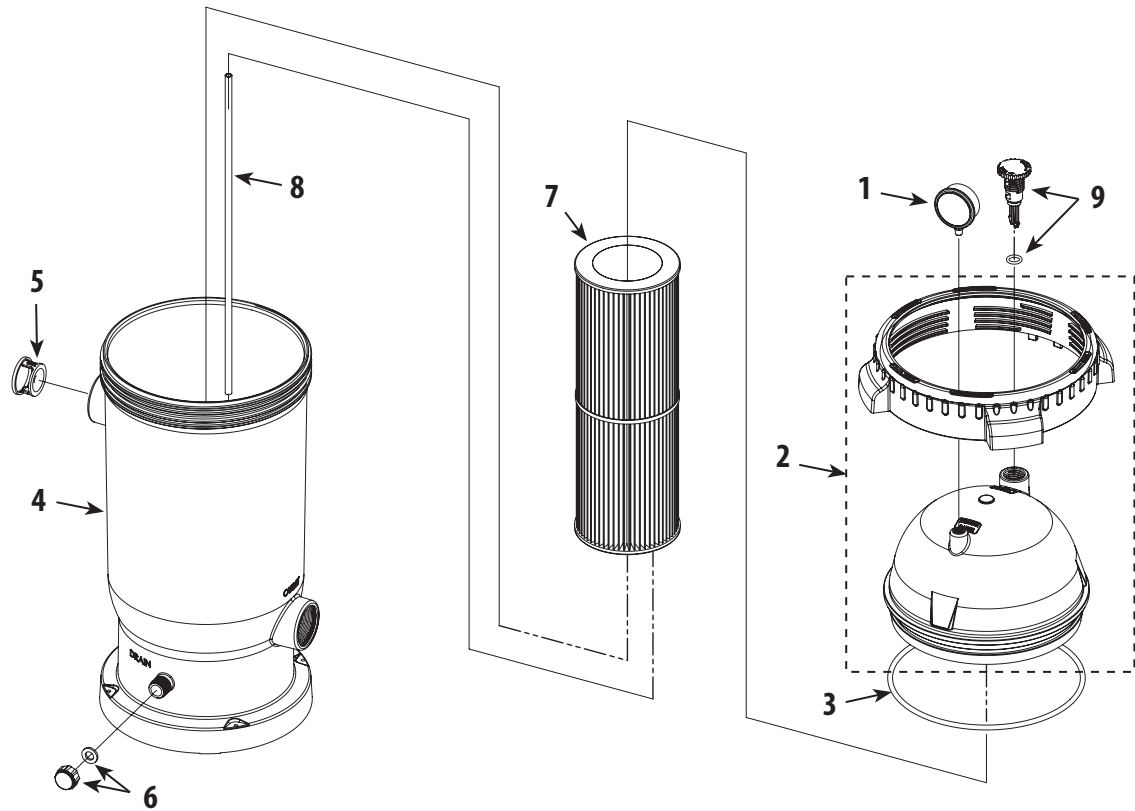


ClearWater Cartridge Filter (2005 & Earlier) Replacement Parts

Item	Part No.	Description	List (US \$)
1	511-7201	Lid Assembly - Small (75 sq. ft.) <i>(Handle and Air Relief Plug included)</i>	126.74
	511-7301	Lid Assembly - Medium (100 sq. ft.) <i>(Handle and Air Relief Plug included)</i>	147.72
	511-7311	Lid Assembly - Large (150 sq. ft.) <i>(Handle and Air Relief Plug included)</i>	167.97
2	715-6011	Air Relief Plug	7.19
3	805-0117SD	O-Ring - Air Relief Plug	2.18
4	662-7221	Handle Assembly with Screws	23.05
5	805-0383	O-Ring - Lid	11.29
6	830-2000	Pressure Gauge	20.75
7	500-7310	Internal Filter Screen/Sock Assembly with Clamp	13.57
8	500-5210	Assembly without Cartridge - 75 sq. ft. <i>(Tie Nut - Core and Plates included)</i>	83.76
	500-5220	Assembly without Cartridge - 100 sq. ft. <i>(Tie Nut - Core and Plates included)</i>	104.72
	500-5230	Assembly without Cartridge - 150 sq. ft. <i>(Tie Nut - Core and Plates included)</i>	130.33
8a	718-7219	Tie Nut	9.32
8b	519-7229	Upper Adapter Plate	13.97
8c	519-5219 * MUST BUY 2 FOR FULL PART *	Core Center (4 ea. for 75 sq. ft., 6 ea. for 100 sq. ft., 8 ea. for 150 sq. ft.)	14.88
8d	500-5270	Lower Plate Assembly - 75 sq. ft.	46.56
	500-5280	Lower Plate Assembly - 100 sq. ft.	74.48
	500-5290	Lower Plate Assembly - 150 sq. ft.	102.41
8e	817-0075	Filter Cartridge - 75 sq. ft. - 9 15/16" OD x 13 5/16" L	183.23
	817-0100	Filter Cartridge - 100 sq. ft. - 9 15/16" OD x 19 5/16" L	153.51
	817-0150	Filter Cartridge - 150 sq. ft. - 9 15/16" OD x 25 5/16" L	286.93
	817-0200	Filter Cartridge - 200 sq. ft. - 9 15/16" OD x 25 5/16" L	346.04
	817-0250	Cartridge - 250 sq. ft.	474.46
	817-0300	Cartridge - 300 sq. ft.	610.02
9a	500-7301	1 1/2" Check Valve Assembly <i>(2" does not use this part)</i>	21.06
9b	500-7100	Air Bleeder Assembly	16.96
10	429-7300	Pin and Anchor Assembly (4 required)	6.78
11	419-7220	Modular Base Coupling Assembly	16.48
11a	415-5001	2" Union Nut	3.14
11b	419-7211	Modular Coupling	13.04
11c	711-4010	2" Union Gasket	0.60
11d	805-0224	O-Ring - Coupling	0.49
12	672-7241	Standard One-Piece Base	76.66
13	500-7201	Filter Body with Check Valve (1 1/2" Body)	255.97
	515-7301	Filter Body without Check Valve (2" Body)	255.97
14	672-7221	Modular Pump Base (Hi-Flo)	32.54
15	672-7211	Modular Filter Base	65.05
16	500-5300	Drain Assembly (1 1/2" Body)	9.32
16a	505-2030	Drain Cap Assembly (1 1/2" Body)	6.07
16b	400-6651	2" NPT Plug with O-Ring (2" Body)	2.90
17	511-7221	Lock Nut Assembly	69.81
18	425-1801	1 1/2" MPT x 1 1/2" Hose Adapter	8.16
19	419-7251	Standard Base Coupling Assembly	16.48
19a	419-7241	Standard Coupling	12.54



Replacement Parts / Pro Clean Cartridge Filter

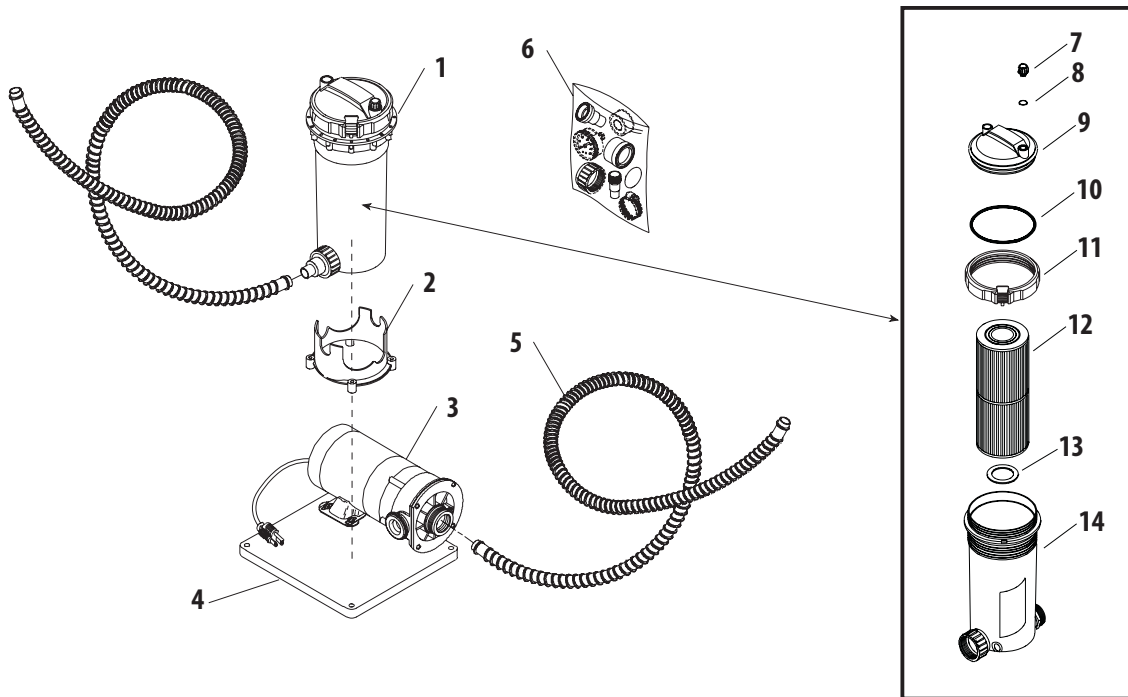


Pro Clean Cartridge Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	830-3000	Pressure Gauge	20.78
2	550-0211*	Small Filter Lid and Lock-Ring Assembly - 75 & 100 sq. ft.	209.49
	550-0231*	Medium Filter Lid and Lock-Ring Assembly - 125 & 150 sq. ft.	230.95
	550-0221*	Large Filter Lid and Lock-Ring Assembly - 175 & 200 sq. ft.	251.52
3	805-0448	O-Ring - Lid	8.19
4	550-0201**	Filter Body Assembly	120.71
5	519-0221	Water Diverter	5.19
6	550-0240	Drain Cap with Gasket Assembly	4.14
7	817-0075P	Filter Cartridge - 75 sq. ft. - 8 1/16" OD x 17 3/8" L	150.22
	817-0100P	Filter Cartridge - 100 sq. ft. - 8 1/16" OD x 17 3/8" L	178.77
	817-0125N	Filter Cartridge - 125 sq. ft. - 8 1/16" OD x 23 3/16" L	190.13
	817-0150N	Filter Cartridge - 150 sq. ft. - 8 1/16" OD x 23 3/16" L	253.00
	817-0175P	Filter Cartridge - 175 sq. ft. - 8 1/16" OD x 28 3/16" L	271.57
	817-0200P	Filter Cartridge - 200 sq. ft. - 8 1/16" OD x 28 3/16" L	301.65
8	872-4000E	PVC Air Bleed Tube - 1/4" x 21" - 75-100 sq. ft.	4.36
	872-4000L	PVC Air Bleed Tube - 1/4" x 25" - 125-150 sq. ft.	8.24
	872-4000F	PVC Air Bleed Tube - 1/4" x 31 1/2" - 175-200 sq. ft.	6.53
9	600-0200	Air Release Valve with O-Ring	6.09

* Includes item numbers 2, 3, and 9

** Includes item numbers 4, 5, and 6



TWM Filter Package Replacement Parts

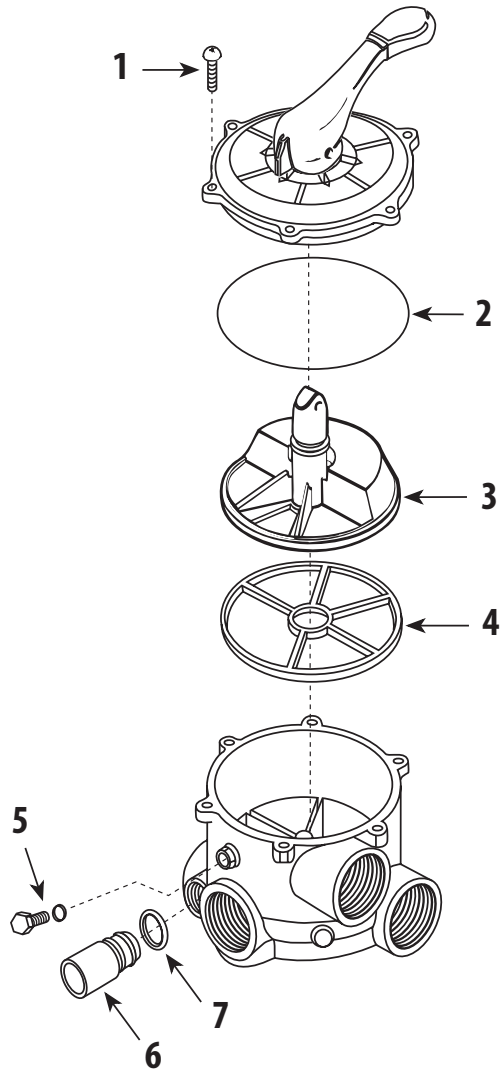
Item	Part No.	Description	List (US \$)
1	500-2515	Top Load Filter with Union - 25 sq. ft.	171.59
	500-5015	Top Load Filter with Union - 50 sq. ft.	186.97
2	672-1051	Filter Mount Base	12.59
3	--	Pump (see Center Discharge Pumps, page 7)	--
4	672-1010	Base - 1" x 14 1/2" x 15"	28.92
5	872-9002	Corrugated Hose - 1 1/2" x 6 ft.	16.25
6	400-9900	Fitting Package (see below for package contents)	38.41
7	715-1001	Air Relief Plug	2.54
8	805-0114	O-Ring - Air Relief Plug	0.49
9	550-5100D	Top Load Filter Lid Assembly with Plugs and O-Rings	27.24
10	805-0360	O-Ring - Top Load Filter Lid	4.88
11	500-1000	Lock Ring Assembly	15.08
12	817-5000	Top Load Filter Cartridge - 50 sq. ft. - 4 1/16" OD x 13 5/16" L	67.02
	817-2500	Top Load Filter Cartridge - 25 sq. ft. - 4 1/16" OD x 13 5/16" L	46.61
13	711-1010	Spacer Ring	2.54
14	550-2515	Filter Body Assembly - 25 & 50 sq. ft.	156.38

Fittings Package Contents (Item 6)

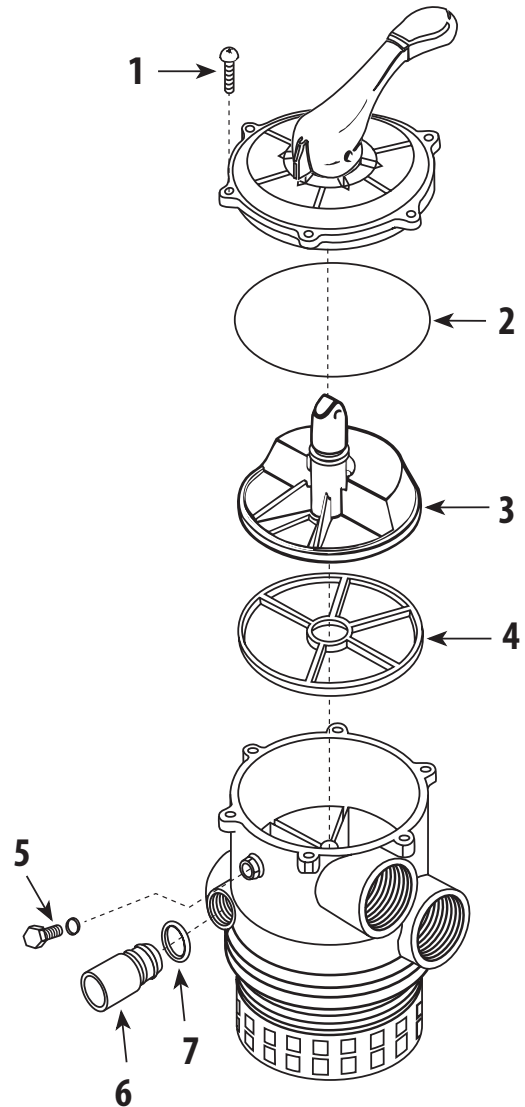
Item	Part No.	Description	List (US \$)
--	830-3000	Pressure Gauge	20.76
--	872-0011	2 1/2" Hose Clamp (4 required)	4.06
--	902-2000	Teflon Tape - 1/2" x 260" roll	4.06
--	417-4001	Tailpiece - 1 1/2" S	2.30
--	417-6041	Hose Adapter Fitting - 1 1/2" TP - 1 1/2" x 1 1/4" H	1.80
--	415-4001	1 1/2" Union Nut	2.07
--	805-0226	O-Ring (2 required)	0.49
--	417-6061	Hose Adapter Fitting - 1 1/2" MPT x 1 1/4" Hose	2.05



SIDE MOUNT

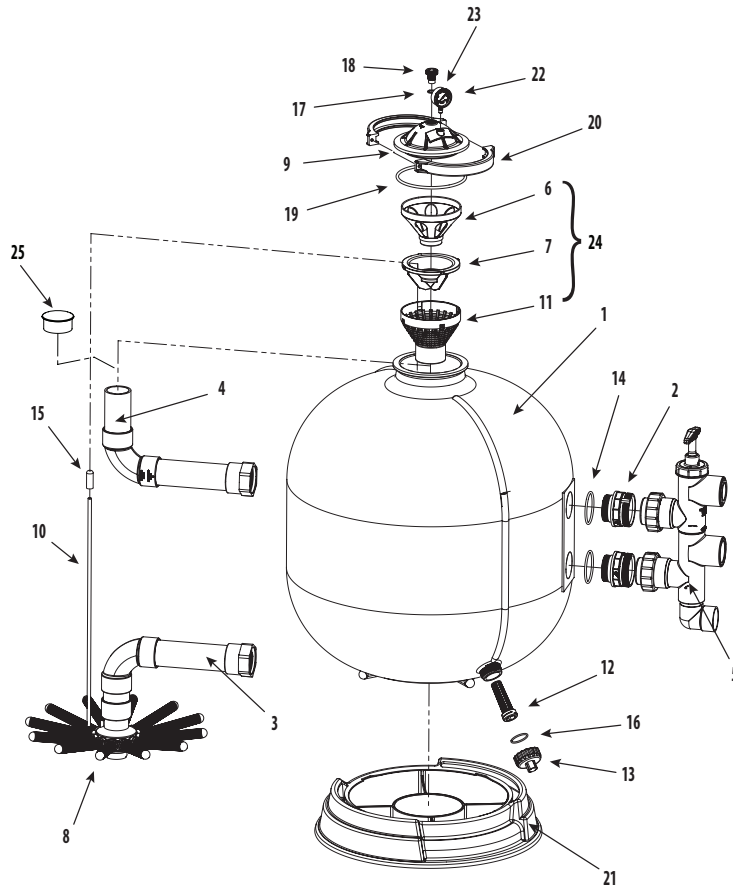


TOP MOUNT



SmartClean Sand and Crystal Water D.E. Multi-Port Valve Replacement Parts

Item	Part No.	Description	Valve Size	List (US \$)
1	819-0010	Screw	1 1/2" and 2"	1.72
2	873-E7S2	O-Ring - Cover	1 1/2"	13.78
	805-0254	O-Ring - Cover	2"	6.78
3	602-1910	Diverter (Noryl)	1 1/2"	35.52
	873-E1011S2	Diverter (Noryl)	2"	72.98
4	873-E12S1	Spider Gasket (T.P.E.)	1 1/2"	21.49
	873-E12S2	Spider Gasket (T.P.E.)	2"	32.02
5	873-E15S1	1/4" Plug	1 1/2" and 2"	3.24
6	873-E17S1	Sight Glass (Lexan)	1 1/2" and 2"	11.43
7	873-E16S1	Sight Glass Gasket	1 1/2" and 2"	4.05

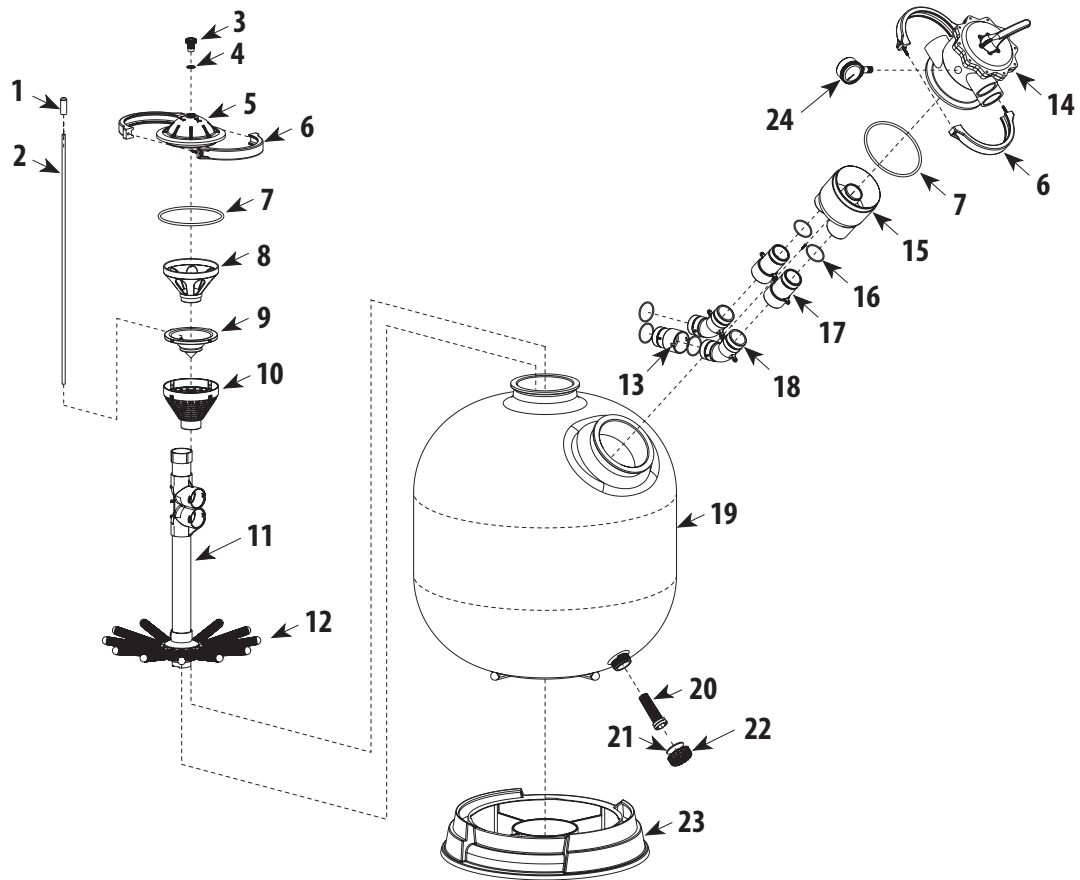


UltraClean Pro Sand Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	515-2051T	32" Sand Filter Body	853.10
	515-2041T	26" Sand Filter Body	1116.06
2	419-4201	2 1/2" Threaded Coupler (2 required)	30.65
3	550-5410	2 1/2" Outlet Assembly	177.04
4	550-5420	2 1/2" Inlet Assembly	100.98
5	600-1500UCP	2 1/2" Slide Valve Assembly	134.15
6	519-5310	Sand Fill Guide	5.79
7	519-5320	Diffuser Disbursement Basket Cap	5.41
8	519-5370	Twist-Lock Lateral (12 required)	7.19
9	519-5301	Access Dome Cover	8.06
10	872-2130D	Tubing - 3/8" outer diameter x 32" height	14.62
11	519-5330SC	Diffuser Disbursement Basket	15.11
12	602-5310	Self-Threading Drain Screen	4.40
13	602-5301	Drain Screen Cap	4.39
14	805-0339BN50	O-Ring	1.05
15	817-0001	2" Polyester Sock	7.89
16	805-0224	O-Ring - Drain Screen Cap	0.49
17	805-0116EP	O-Ring	0.76
18	715-6011	Air Bleeder Plug	7.19
19	805-0442	O-Ring - Access Dome Cover	7.29
20	872-0046	Multi-Port Valve Clamp Kit with Nuts & Bolts	18.25
21	672-5301	Filter Base	64.83
22	830-3000	Pressure Gauge	20.78
23	600-4101	Bezel Cover Assembly	10.07
24	550-5430	Basket Assembly	18.76
25	519-5421	Sand Fill Cap	2.12

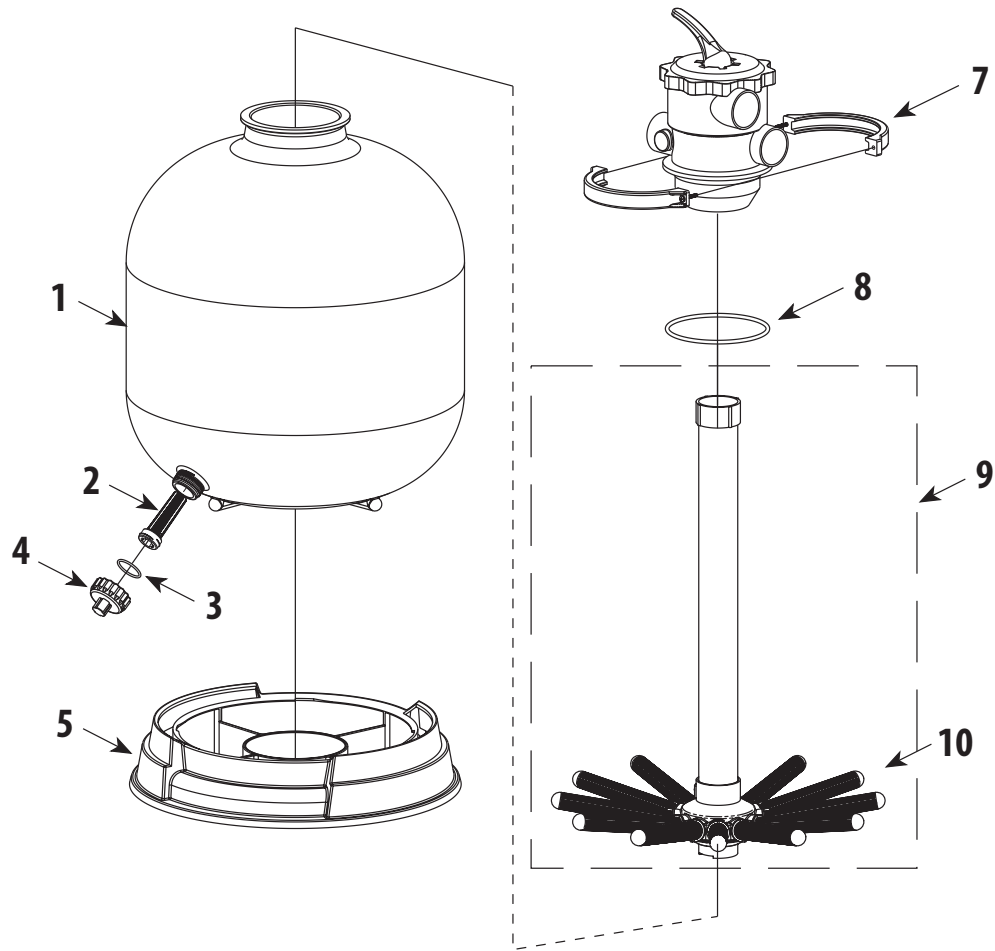


Replacement Parts / SmartClean Sand Filter - Side Mount (Discontinued)



SmartClean Sand Filter -Side Mount (Discontinued) Replacement Parts

Item	Part No.	Description	List (US \$)
1	817-0001	Screen Mesh with Clamp Assembly	7.89
2	872-2130D	Bleeder Hose – 3/8" outer diameter x 1/4" inner diameter	12.94
3	715-6011	Air Relief Plug	7.19
4	805-0117SD	O-Ring – Air Relief Plug	2.18
5	519-5301	Access Dome Cover	8.09
6	872-0046	Multi-Port Valve Clamp Kit with Nuts and Bolts	18.25
7	805-0442	O-Ring - Multi-Port Valve	7.29
8	519-5310	Sand Fill Guide	5.79
9	519-5320	Diffuser Disbursement Basket Cap	5.41
10	519-5330	Diffuser Disbursement Basket	7.55
11	550-5340	Lateral & Manifold Assembly - 26"	85.60
	550-5370	Lateral & Manifold Assembly - 32"	89.27
12	519-5370	Lateral	7.19
13	NO LONGER AVAILABLE	Twist-Lock Slip Seal Aligning Coupling	--
15	NO LONGER AVAILABLE	Water Control Body Assembly	--
16	NO LONGER AVAILABLE	O-Ring	--
17	NO LONGER AVAILABLE	Slip Seal Aligning Coupling	--
18	NO LONGER AVAILABLE	Twist-Lock Slip Seal Aligning 45° Ell	--
19	515-2051S	32" SmartClean Sand Filter Body	866.42
	515-2041S	26" SmartClean Sand Filter Body	622.03
20	602-5310	Self-Threading Drain Screen	4.40
21	711-5310	Drain Cap Gasket	2.72
22	602-5301	Drain Screen Cap	4.39
23	672-5301	SmartClean Sand Filter Base	64.83
24	830-4200	Pressure Gauge	20.78



SmartClean Sand Filter -Top Mount Replacement Parts

Item	Part No.	Description	List (US \$)
1	515-2041T	26" SmartClean Sand Filter Body	1116.06
2	602-5310	Self-Threading Drain Screen	4.40
3	711-5310	Drain Cap Gasket	2.72
4	602-5301	Drain Screen Cap	4.39
5	672-5301	SmartClean Sand Filter Base	64.83
7	872-0046	Multi-Port Valve Clamp Kit with Nuts & Bolts	18.25
8	805-0442	O-Ring - Multi-Port Valve	7.29
9	550-5340	Top Mount Lateral and Manifold Assembly - 26"	85.60
	550-5370	Top Mount Lateral and Manifold Assembly - 32"	89.27
10	519-5370	Lateral	7.19





Carefree Sand Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	505-0271	16" Oval Sand Filter Body with Threaded Sleeve Assembly	270.33
	505-0281	19" Oval Sand Filter Body with Threaded Sleeve Assembly	326.67
	505-0291	22" Oval Sand Filter Body with Threaded Sleeve Assembly	380.47
	505-0301	26" Oval Sand Filter Body with Threaded Sleeve Assembly	507.65
2	672-7211	Modular Filter Base	65.05
3	WVS003	1 ½" Multi-Port Valve Assembly - Split-Nut	137.15
4	830-3000	Pressure Gauge	20.78
5	805-0435	O-Ring - Multi-Port Valve	6.58
6	505-3000	Threaded Sleeve Assembly	16.84
6a	505-3010	Split-Nut Assembly - Multi-Port Valve	18.94
6b	505-3020	Split-Nut Assembly - Multi-Port Valve with Thread Sleeve and O-Ring	34.90
7	502-2011	Sand Fill Guide	5.11
8	505-2140	Lateral and Manifold Assembly - 16" Filter	69.81
	505-2150	Lateral and Manifold Assembly - 19" Filter	69.81
	505-2160	Lateral and Manifold Assembly - 22" Filter	69.81
	505-2180	Lateral and Manifold Assembly - 26" Filter	69.81
9	505-1930	Lateral - Thread Style (8 required)	5.60
	519-5370	Lateral - 22" and 26" Sand Filter (12 required)	7.19
10	505-2020	Drain Assembly	13.19
11	505-2030	Drain Cap Assembly	6.07
12	820-0017	¾" Flat Washer	0.68
13	819-0016	¾" Bolt - 16 x 2" Hex - 22" & 26" Sand Filter	2.18
	819-0019	¾" Bolt - 16 x 1 ½" Hex - 19" Sand Filter	2.56
	819-0020	¾" Bolt - 16 x 1 ¼" Hex - 16" Sand Filter	3.00
14	805-0224	O-Ring - 1 ½" Buttress x 1 ½" MPT Fitting	0.49
15	417-4161	1 ½" Buttress x 1 ½" MPT Tailpiece	4.34
16	711-4000	1 ½" Union Gasket	0.50
17	550-1841	Return Sweep Assembly	27.11
18	872-0011	Hose Clamp - Stainless Steel - 2 ½"	4.06
19	872-9002	Corrugated Hose - Black - 1 ½" x 6 ft.	16.25
20	550-1821	PVC Flex Hose Assembly - 19" Sand Filter	56.92
	550-1831	PVC Flex Hose Assembly - 22" Sand Filter	65.05
	550-1833	PVC Flex Hose Assembly - 26" Sand Filter	52.09
21	711-4010	2" Union Gasket	0.60
22	425-1928	Waste Adapter Fitting	13.04
23	672-7201	Pump Base	32.54
24	505-1970	Collar Wrench for Threaded Style Split-Nut	14.48
25	672-7241	Standard One-Piece Base	76.66
26	602-5310	Self-Threading Drain Screen	4.40
27	805-0224	O-Ring - 1 ½" Heater Tailpiece	0.49
28	602-5301	Drain Screen Cap	4.40

Multi-Port Valve Assembly Replacement Parts

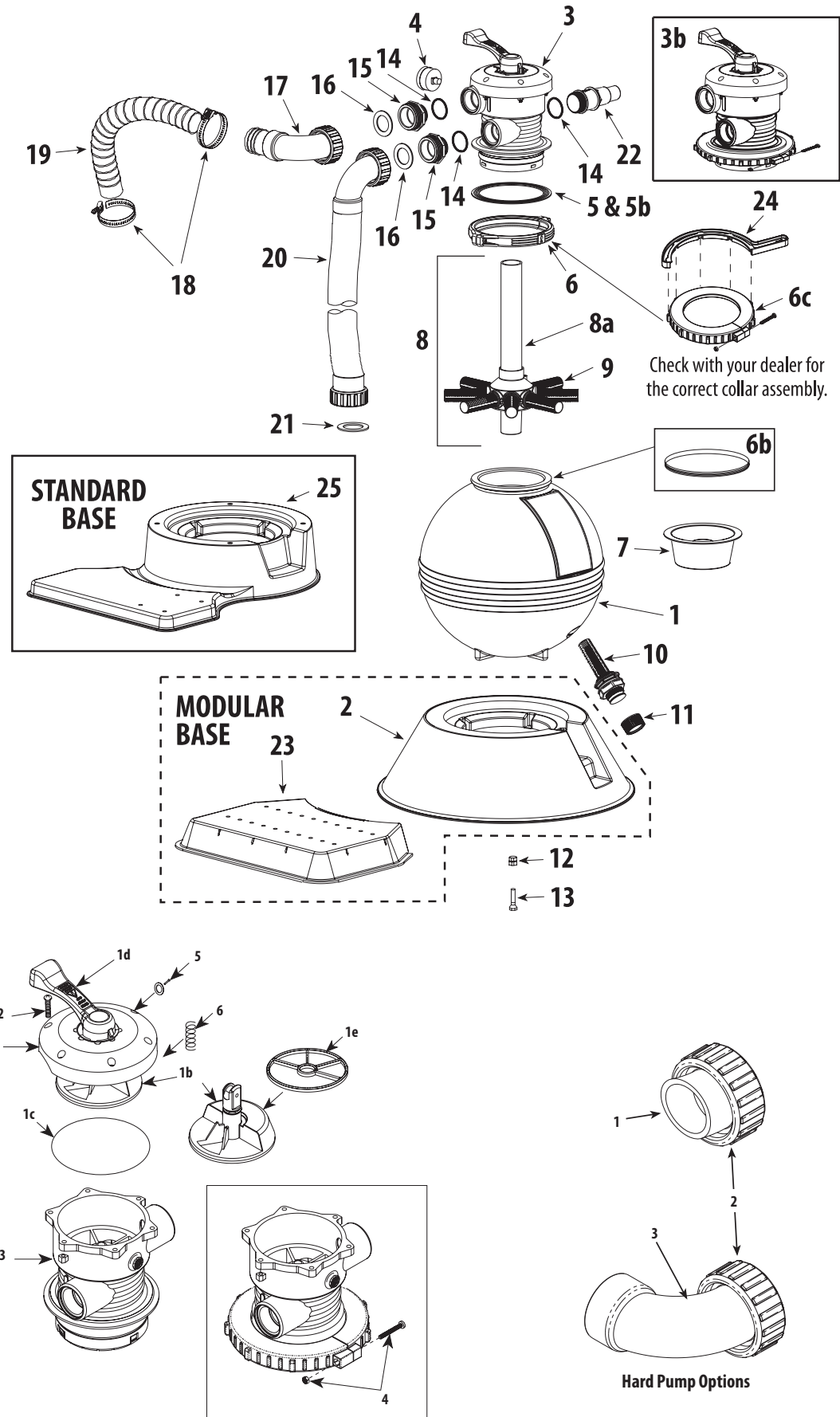
1	600-9600	Multi-Port Lid Assembly	95.40
1b	600-9500	Diverter Valve Assembly with Gasket	36.30
1c	805-0254	O-Ring - Lid	6.78
1d	602-1931	Lid Handle Only	9.49
1e	711-1910B	Diverter Gasket (Spider) (Note: purchasing gasket glued into diverter by factory recommended)	16.25
2	819-0010	Screw - Lid	1.72
3	820-0013	Serrated Hex Nut	1.72
4	800-0100	1 ½" Split-Nut Bolt & Nut Kit	3.45
5	800-0150	O-Ring Kit with Pin & Washer	11.51
6	827-0002	Spring	6.40

Hard Pump Options

1	400-4061	1 ½" Socket Pump Union Assembly	4.32
2	415-4001	1 ½" Union Nut	2.07
3	500-1901	1 ½" Socket Return Sweep Assembly	24.93



Replacement Parts / ClearWater Sand Filter



Multi-Port Valve Assembly



ClearWater Sand Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	505-0161	16" Sand Filter Body with Threaded Sleeve Assembly	239.22
	505-0191	19" Sand Filter Body with Threaded Sleeve Assembly	287.09
	505-0221	22" Sand Filter Body with Threaded Sleeve Assembly	315.87
	505-0261	26" Sand Filter Body with Threaded Sleeve Assembly	430.60
2	672-7211	Modular Filter Base	65.05
3	WVS002	Multi-Port Valve Assembly - Clamp Style (2001 and Earlier)	137.77
3b	WVS003	Multi-Port Valve Assembly - Split-Nut Style (2002 to Present)	137.77
4	830-3000	Pressure Gauge	20.78
5	711-1920	Collar Gasket (for Clamp Style) (2001 and Earlier)	10.71
5b	805-0435	O-Ring - Multi-Port Valve (for Split-Nut Style)	6.58
6	505-2070	Collar Assembly - Clamp Style (2001 and Earlier)	37.24
6b	505-3000	Threaded Sleeve Assembly (2002 to Present)	16.84
6c	505-3010	Split-Nut Assembly (included with WVS003)	18.94
7	502-2011	Sand Fill Guide	5.11
8	505-2040	Lateral and Manifold Assembly - 16" Filter	69.81
	505-2050	Lateral and Manifold Assembly - 19" Filter	69.81
	505-2060	Lateral and Manifold Assembly - 22" Filter	69.81
	505-2080	Lateral and Manifold Assembly - 26" Filter	69.81
8a	505-2240-R	Manifold Only - 16" Filter	37.84
	505-2250-R	Manifold Only - 19" Filter	37.84
	505-2260-R	Manifold Only - 22" Filter	37.84
9	505-1930	Lateral - Thread Style (2003 and Earlier)	5.60
	505-1950	Lateral - Twist-Lock Style (2004)	5.60
10	505-2020	Drain Assembly	13.19
11	505-2030	Drain Cap Assembly	6.07
12	820-0017	3/8" Flat Washer	0.68
13	819-0016	3/8" Bolt - 16 x 2" Hex - 22" & 26" Sand Filter	2.18
	819-0019	3/8" Bolt - 16 x 1 1/2" Hex - 19" Sand Filter	2.56
	819-0020	3/8" Bolt - 16 x 1 1/4" Hex - 16" Sand Filter	3.00
14	805-0224	O-Ring - 1 1/2" Buttress x 1 1/2" MPT Fitting	0.49
15	417-4161	1 1/2" Buttress x 1 1/2" MPT Tailpiece	4.34
16	711-4000	1 1/2" Union Gasket	0.50
17	550-1841	Return Sweep Assembly	27.11
18	872-0011	Hose Clamp - Stainless Steel	5.06
19	872-9002	Corrugated Hose - Black - 1 1/2" x 6 ft.	16.25
20	550-1801	PVC Flex Hose Assembly - 16" Sand Filter	40.67
	550-1811	PVC Flex Hose Assembly - 19" Sand Filter	47.37
	550-1821	PVC Flex Hose Assembly - 22" Sand Filter	56.92
	550-1831	PVC Flex Hose Assembly - 26" Sand Filter	65.05
21	711-4010	2" Union Gasket	0.60
22	425-1928	Waste Adapter Fitting	13.04
23	672-7201	Pump Base	32.54
24	505-1970	Collar Wrench for Split-Nut Threaded Style	14.48
25	672-7241	Standard One-Piece Base	76.66

Multi-Port Valve Assembly Replacement Parts

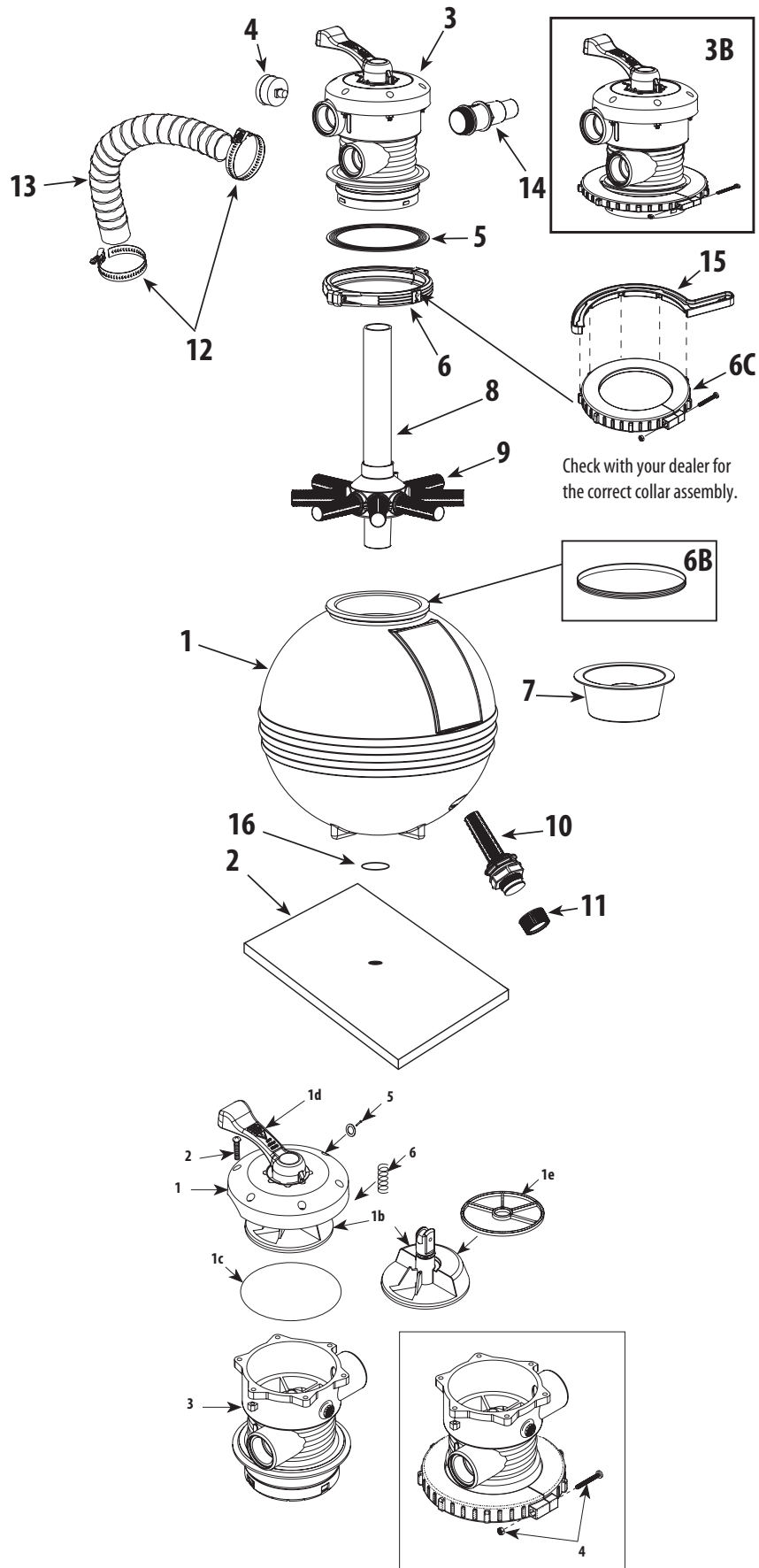
1	600-9600	Multi-Port Lid Assembly	95.40
1b	600-9500	Diverter Valve Assembly with Gasket	36.30
1c	805-0254	O-Ring - Lid	6.78
1d	602-1931	Lid Handle Only	9.49
1e	711-1910B	Diverter Gasket (Spider) (Note: purchasing gasket glued into diverter by factory recommended)	16.25
2	819-0010	Lid Screw	1.72
3	820-0013	Serrated Hex Nut	1.72
4	800-0100	Split-Nut Bolt and Nut Kit	3.45
5	800-0150	O-Ring Kit with Pin and Washer	11.51
6	827-0002	Spring	6.40

Hard Pump Options

1	400-4061	1 1/2" Socket Pump Union Assembly	4.32
2	415-4001	1 1/2" Union Nut	2.07
3	500-1901	1 1/2" Socket Return Sweep Assembly	24.93



Replacement Parts / TWM Sand Filter



Multi-Port Valve Assembly



TWM Sand Filter Replacement Parts

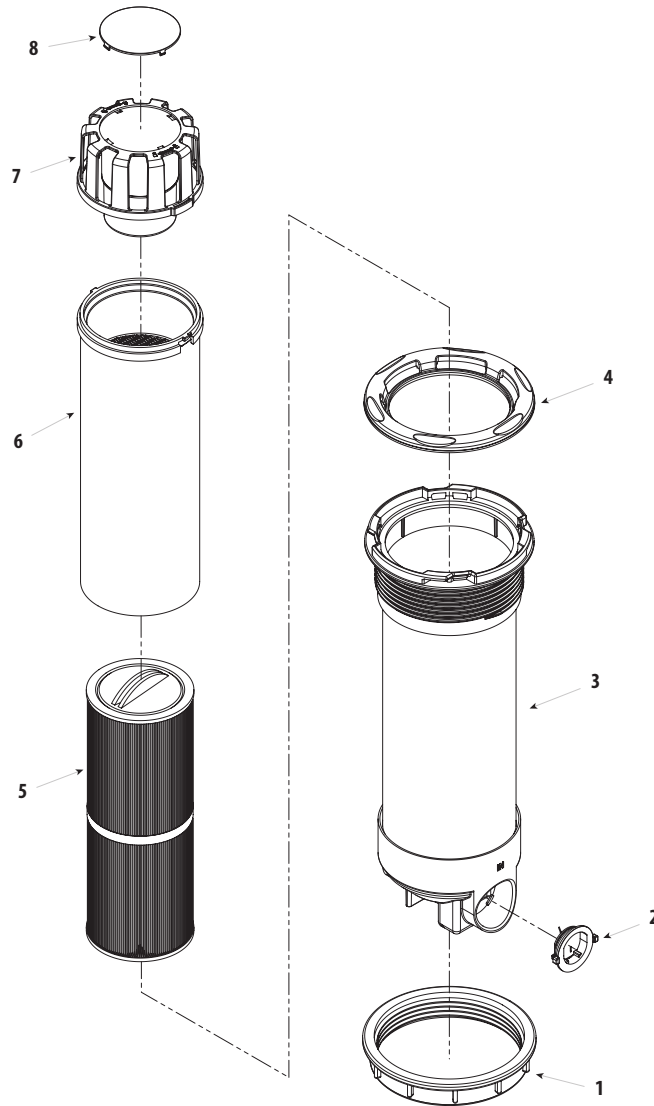
Item	Part No.	Description	List (US \$)
1	505-0161	16" Sand Filter Body with Threaded Sleeve Assembly	239.22
	505-0191	19" Sand Filter Body with Threaded Sleeve Assembly	287.09
	505-0221	22" Sand Filter Body with Threaded Sleeve Assembly	315.87
	505-0261	26" Sand Filter Body with Threaded Sleeve Assembly	430.60
2	672-1000	Equipment Base - 1" x 15 1/4" x 26 1/4"	35.23
3	WVS002	1 1/2" Multi-Port Valve Assembly	137.77
3B	WVS003	1 1/2" Multi-Port Valve Assembly with Split-Nut	137.77
4	830-3000	Pressure Gauge	20.78
5	711-1920	Collar Gasket (<i>use with Clamp Style</i>)	10.71
6	505-2070	Collar Assembly - Old Style (<i>2001 and Earlier</i>)	37.24
6B	505-3000	Threaded Sleeve Assembly	16.84
6C	505-3010	Multi-Port Valve Split-Nut Assembly	18.94
7	502-2011	Sand Fill Guide	5.11
8	505-2040	Lateral & Manifold Assembly - 16" Filter	69.81
	505-2050	Lateral & Manifold Assembly - 19" Filter	69.81
	505-2060	Lateral & Manifold Assembly - 22" Filter	69.81
	505-2080	Lateral & Manifold Assembly - 26" Filter	69.81
9	505-1930	Lateral - Threaded Style (<i>2001 and Earlier</i>)	5.60
	505-1950	Lateral - Twist-Lock Style (<i>2003</i>)	5.60
10	505-2020	Drain Assembly	13.19
11	505-2030	Drain Cap Assembly	6.07
12	872-0011	Hose Clamp - Stainless Steel - 2 1/2"	4.06
13	872-9002	Corrugated Hose - Black - 1 1/2" x 6 ft. (2 required)	16.25
	872-9001	Corrugated Hose - Black - 1 1/2" x 3 ft. (1 required)	12.20
14	425-1928	Waste Adapter Fitting	13.04
15	505-1970	Collar Wrench for Split-Nut Threaded Style (optional)	14.48
16	218-6680	Washer	2.32

Multi-Port Valve Assembly Replacement Parts

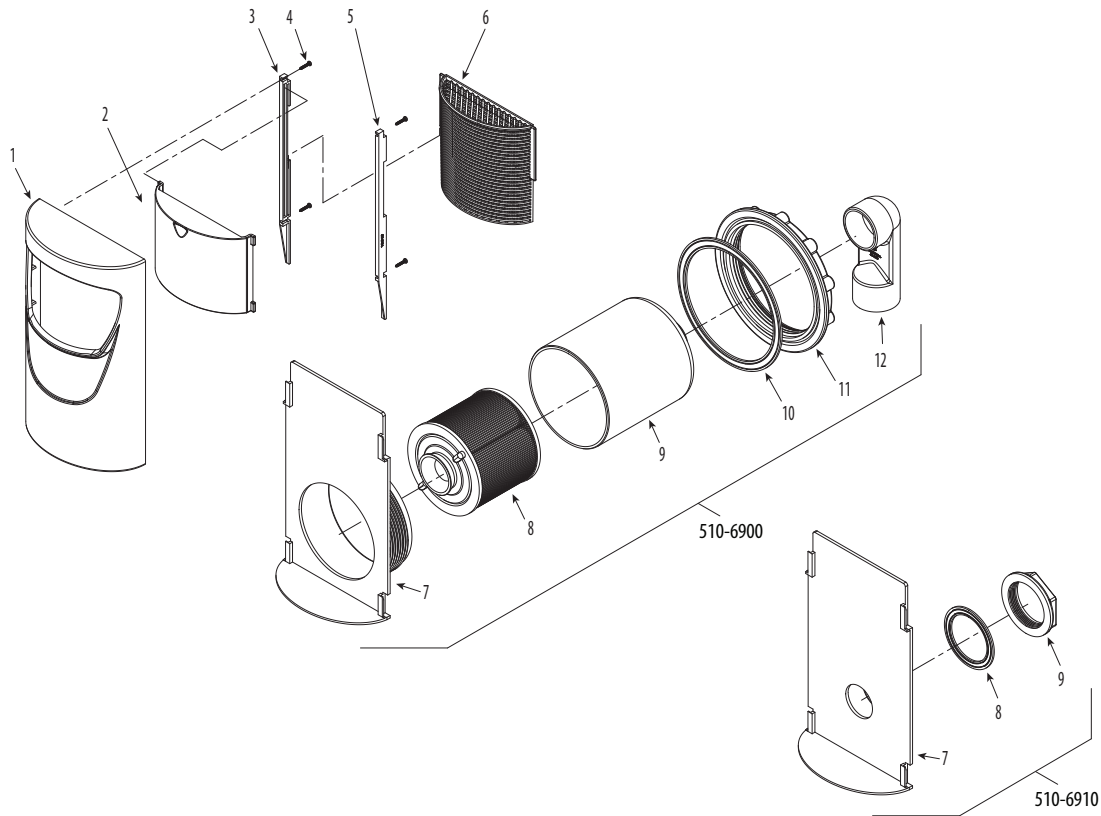
Item	Part No.	Description	List (US \$)
1	600-9600	Multi-Port Lid Assembly	95.40
1b	600-9500	Diverter Valve Assembly	36.30
1c	805-0254	O-Ring - Lid	6.78
1d	602-1931	Lid Handle Only	9.49
1e	711-1910B	Diverter Gasket (Spider) (<i>Note: purchasing gasket glued into diverter by factory recommended</i>)	16.25
2	819-0010	Lid Screw	1.72
3	820-0013	Serrated Hex Nut	1.72
4	800-0100	1 1/2" Split-Nut Bolt and Nut Kit	3.45
5	800-0150	O-Ring Kit with Pin and Washer	11.51
6	827-0002	Spring	6.40



Replacement Parts / Teleweir



Teleweir			
Item	Part No.	Description	List (US \$)
1	718-1000	Top-Mount Filter Nut	12.62
2	600-1040	2" Bypass Valve	8.30
3	550-5735-1	35 sq. ft. Teleweir Body Assembly	68.67
	550-5750-1	50 sq. ft. Teleweir Body Assembly	68.67
	550-5775-1	75 sq. ft. Teleweir Body Assembly	68.67
4	519-8310	Teleweir Trim Ring - 6-Scallop	14.63
5	817-4035	35 sq. ft. Teleweir Cartridge	43.07
	817-4050	50 sq. ft. Teleweir Cartridge	69.53
	817-4075	75 sq. ft. Teleweir Cartridge	99.26
6	550-5835-1	35 sq. ft. Inner Pipe & Basket Assembly	34.33
	550-5850-1	50 sq. ft. Inner Pipe & Basket Assembly	34.33
	550-5875-1	75 sq. ft. Inner Pipe & Basket Assembly	34.33
7	550-5735-1	35 sq. ft. Outer Pipe & Upper Weir Assembly	68.67
	550-5750-1	50 sq. ft. Outer Pipe & Upper Weir Assembly	68.67
	550-5775-1	75 sq. ft. Outer Pipe & Upper Weir Assembly	68.67
8	519-0300	Teleweir Cap	3.50



510-6910 - Deluxe Strip Skimmer Replacement Parts

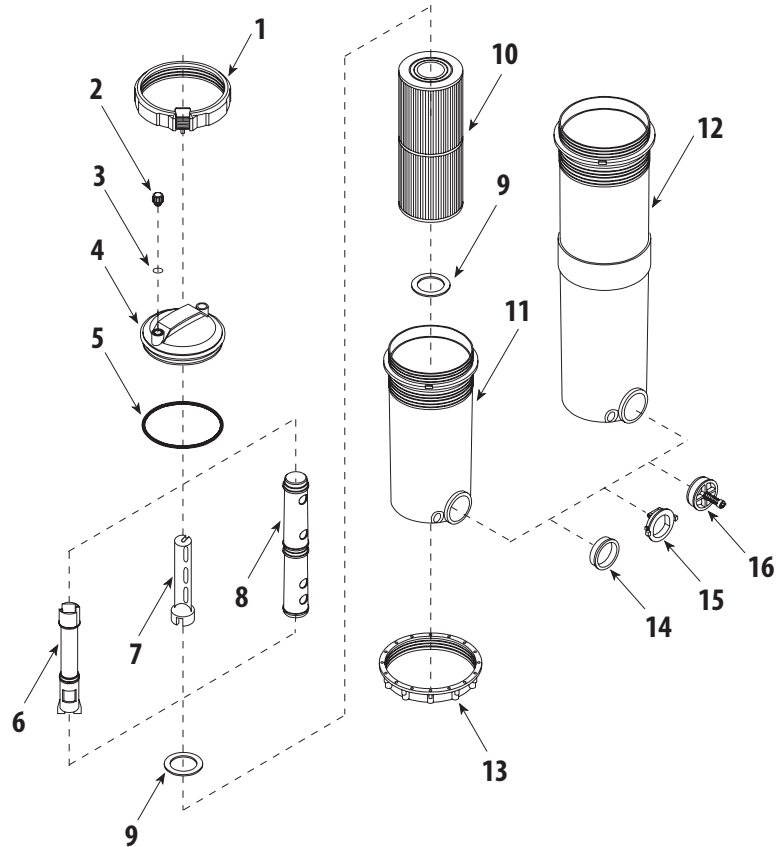
Item	Part No.	Description	List (US \$)
1	519-6900	Weir Frame	20.60
2	550-6910	Weir Door Assembly	15.55
3	519-6940.R	Guide Frame - Right	3.40
4	819-0114	Screw (4 required)	0.15
5	519-6940.L	Guide Frame - Left	3.40
6	519-6950	Basket	12.01
7	519-6980	Weir Plate Outlet	16.07
8	711-4350	Wall Fitting Gasket	0.50
9	718-3150	Wall Fitting Nut	2.53

510-6900 - Deluxe Skim Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-6900	Weir Frame	20.60
2	550-6910	Weir Door Assembly	15.10
3	519-6940.R	Guide Frame - Right	3.40
4	819-0114	Screw (4 required)	0.15
5	519-6940.L	Guide Frame - Left	3.40
6	519-6950	Basket	12.01
7	519-6960	Weir Plate Outlet	18.03
8	817-0009	10 sq. ft. Cartridge	31.90
9	519-6970	Weir Filter Housing	10.51
10	711-7000	Wall Fitting Gasket	4.99
11	718-7000	Wall Fitting Nut	12.34
12	411-6900	90° Ell - 1 1/2" S x 1 1/2" S	12.88

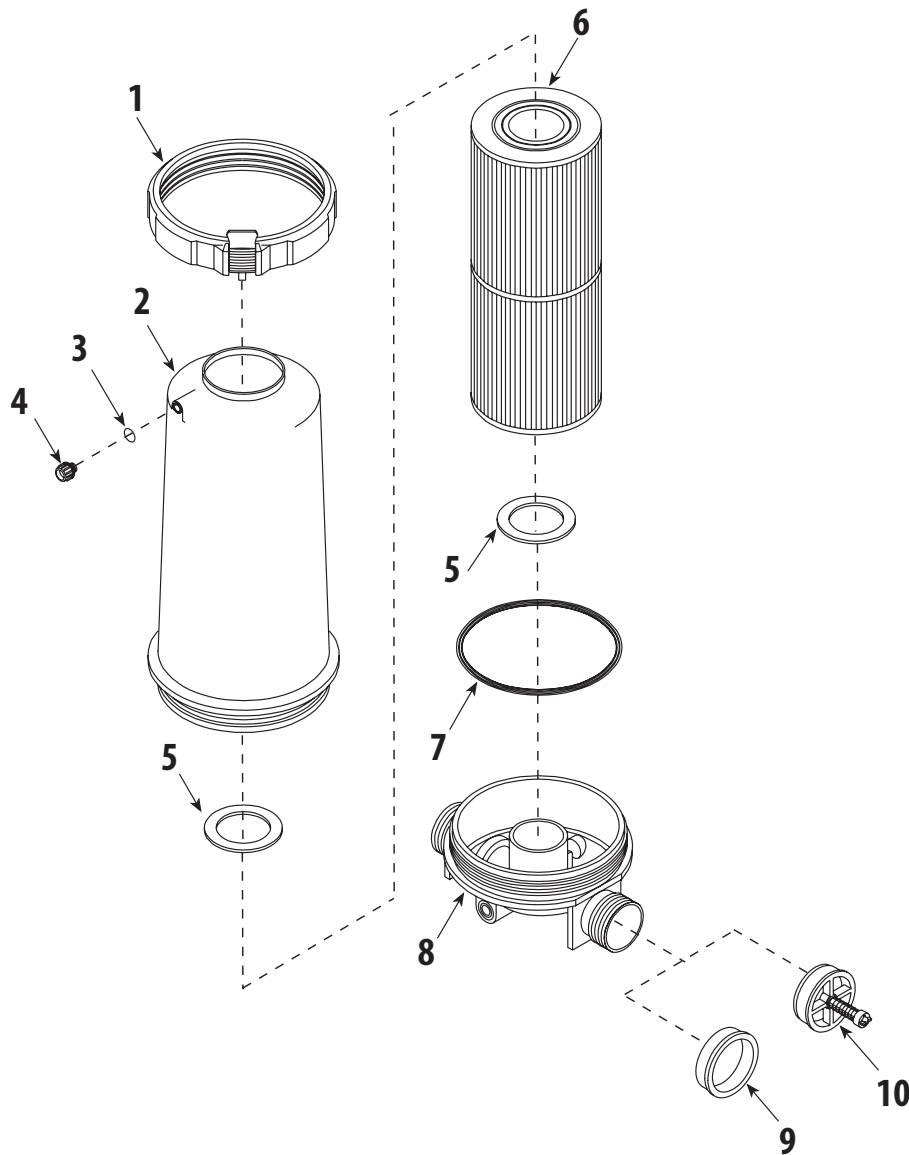


Replacement Parts / 1 ½" and 2" Top-Load Filter



1 ½" and 2" Top-Load Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	500-1000	Lock Ring Assembly	15.08
2	715-1001	Plug - Air Relief	2.54
3	805-0114	O-Ring - Air Relief Plug	0.49
4	511-1000	Filter Lid with Handle	25.18
5	805-0360	O-Ring - Filter Lid	4.88
6	500-1070	Brominator Assembly - 10 Tablet	23.91
7	519-1051	Mineral Purifier Canister Holder	23.91
8	500-1060	Flow Restriction Tube	15.08
9	711-1010	Spacer Ring	2.54
10	817-2500	Filter Cartridge - 25 sq. ft. - 4 15/16" OD x 13 5/16" L	46.61
	817-5000	Filter Cartridge - 50 sq. ft. - 4 15/16" OD x 13 5/16" L	67.02
	817-7500	Filter Cartridge - 75 sq. ft. - 4 15/16" OD x 23 5/8" L	92.32
	817-1000	Filter Cartridge - 100 sq. ft. - 4 15/16" OD x 23 5/8" L	101.31
11	550-5000	1 ½" Filter Body - with Bypass	94.39
	550-4990	1 ½" Filter Body - with Plug	94.39
	550-5010	2" Filter Body - with Bypass	94.39
	550-5060	2" Filter Body - with Plug	94.39
12	550-5110	1 ½" Extended Filter Body - with Bypass	142.33
	550-5150	1 ½" Extended Filter Body - with Plug	142.33
	550-5230	2" Extended Filter Body - with Bypass	151.96
	550-5220	2" Extended Filter Body - with Plug	151.96
13	718-1000	Nut - Filter Body	12.62
14	715-1010	1 ½" Plug	2.54
	715-9900	2" Plug	2.54
15	600-1040	2" Bypass Valve Assembly	8.30
16	600-1000	1 ½" Bypass Valve Assembly	8.30

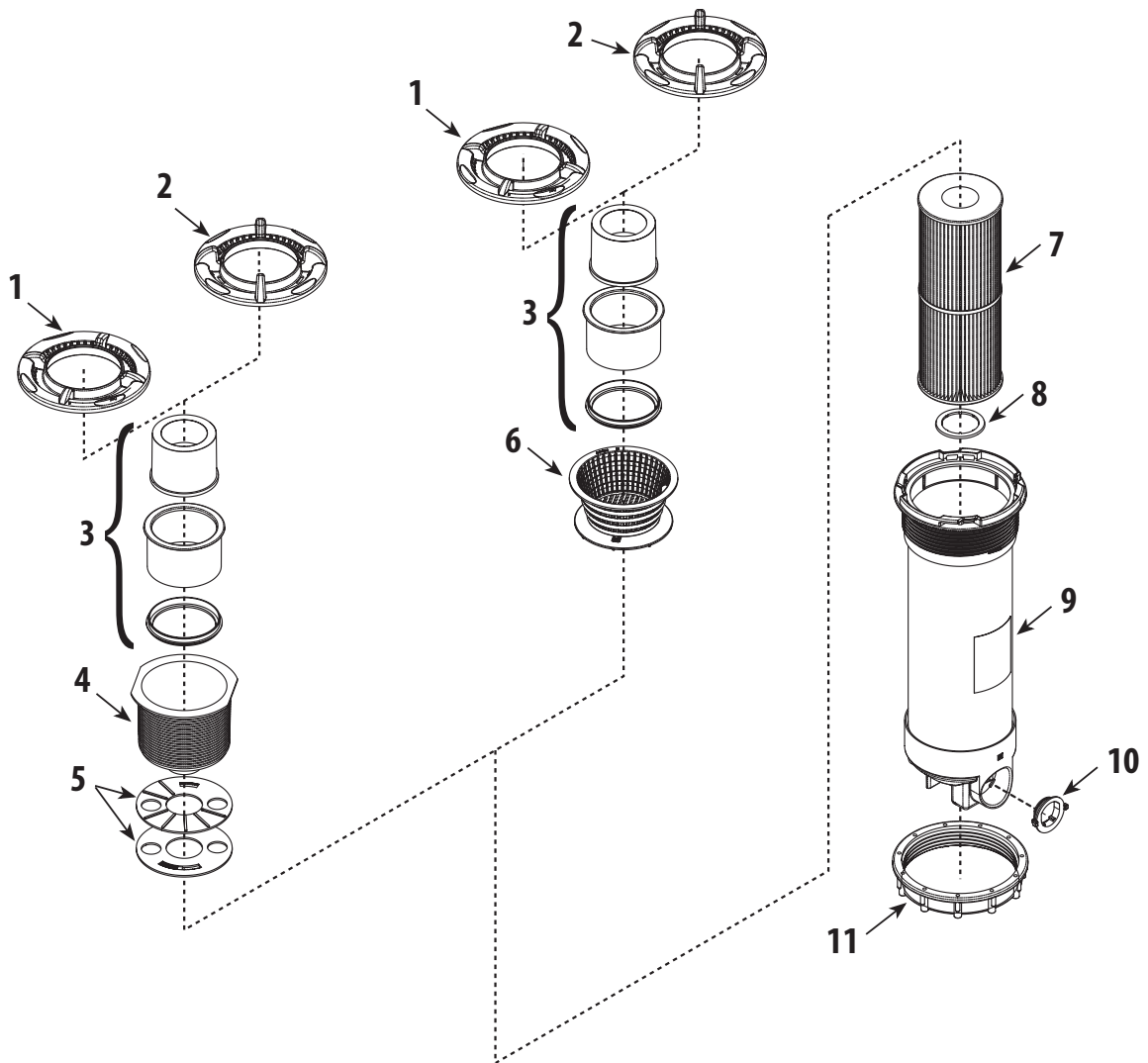


1 ½" In-Line Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	500-1000	Lock Ring Assembly	15.08
2	515-1010	In-line Filter Body	85.56
3	805-0114	O-Ring - Air Relief Plug	0.49
4	715-1001	Plug - Air Relief	2.54
5	711-1010	Spacer Ring	2.54
6	817-2500	Filter Cartridge - 25 sq. ft. - 4 15/16" OD x 13 5/16" L	46.61
	817-5000	Filter Cartridge - 50 sq. ft. - 4 15/16" OD x 13 5/16" L	67.02
7	805-0360	O-Ring - Filter Lid	4.88
8	511-1010	1 ½" Filter Lid	15.10
9	715-1010	1 ½" Plug	2.54
10	600-1000	1 ½" Bypass Valve	8.30

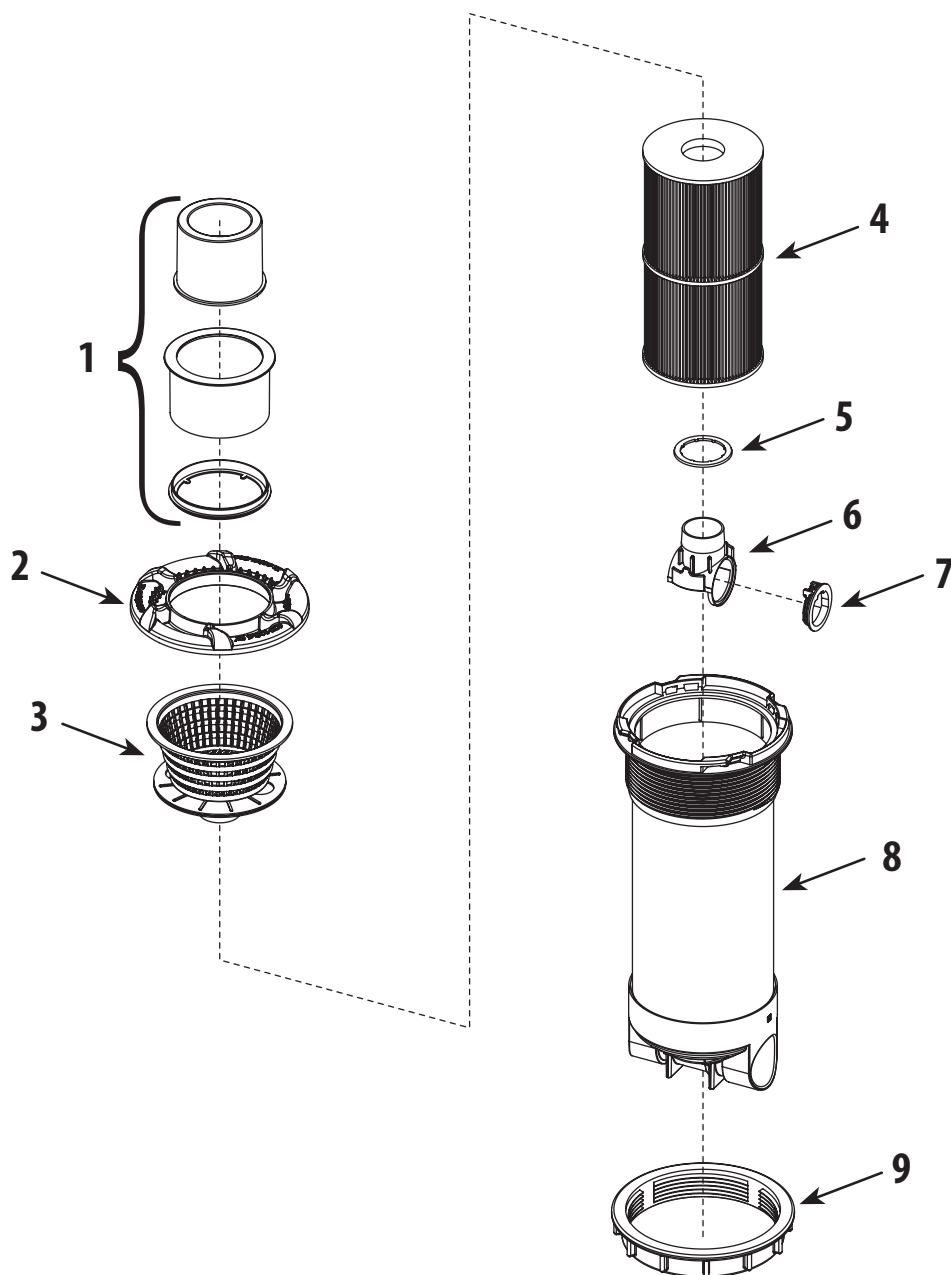


Replacement Parts / Dyna-Flo Top Mount Skim Filter



Dyna-Flo Top Mount Skim Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-8070	4-Scalloped Trim Ring - Low Volume - White	13.42
2	519-8050	4-Scalloped Trim Ring - High Volume - White	10.64
3	550-2630	Weir Assembly - 3-Piece - White	21.67
4	519-8000	Basket - White - 6.4" diameter x 5.62" H	9.77
5	519-3010	Diverter Plate	7.55
6	500-2680	Low Profile Basket Assembly - White - 6.35" diameter x 2.75" H	26.57
7	817-2500	Filter Cartridge - 25 sq. ft. - 4 15/16" OD x 13 5/16" L	46.61
	817-3501	Filter Cartridge - 40 sq. ft. - 4 15/16" OD x 9 1/4" L	44.22
	817-5000	Filter Cartridge - 50 sq. ft. - 4 15/16" OD x 13 5/16" L	67.02
8	711-1010	Spacer Ring	2.54
9	--	Body	--
10	600-1040	2" Bypass Valve	8.30
11	718-1000	Nut - Filter Body	12.62

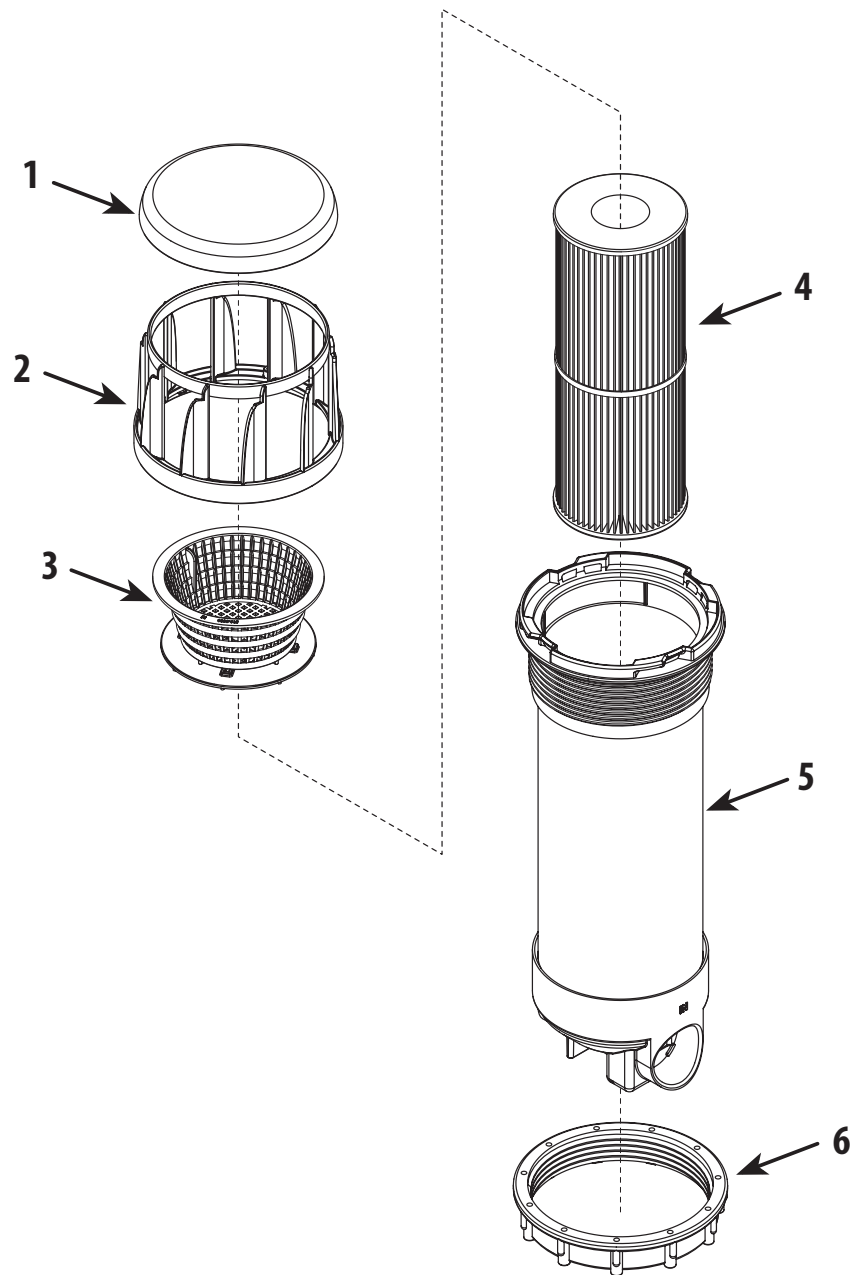


Dyna-Flo XL Skim Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	550-8620	Weir Assembly	28.17
2	519-8260	Scalloped Trim Ring	14.63
3	550-8631	Basket Assembly - Black - 8.0" diameter x 3.5" H	38.60
4	817-0017	Dyna-Flo XL Cartridge - 50 sq. ft. - 2 3/8" x 6 9/16" OD x 13 5/16" L	96.19
	817-0018	Dyna-Flo XL Cartridge - 75 sq. ft. - 2 3/8" x 6 9/16" OD x 13 5/16" L	122.81
	817-0019	Dyna-Flo XL Cartridge - 100 sq. ft. - 2 3/8" x 6 9/16" OD x 17 13/16" L	152.83
5	711-8200	Spacer Ring	9.02
6	602-8210	Bottom Body Insert with Bypass Valve	15.59
7	600-1020	2 1/2" Bypass Valve	8.30
8	--	Body	--
9	718-8200	Nut	15.77

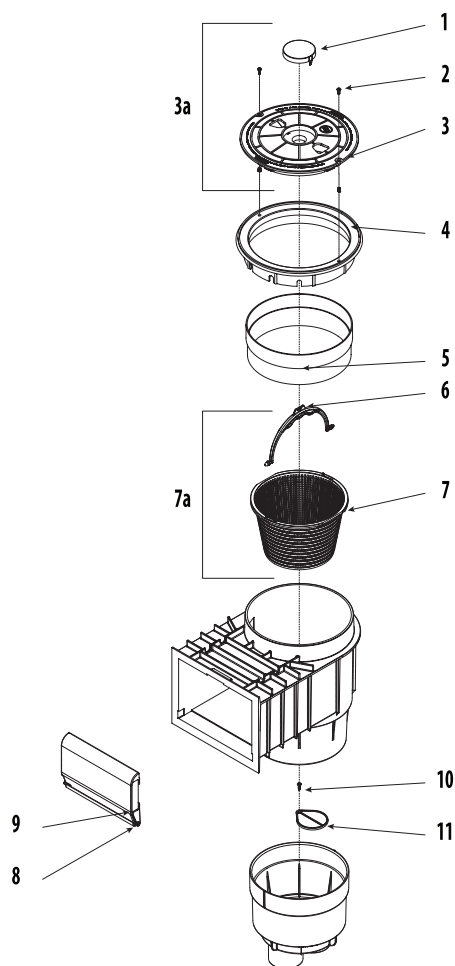


Replacement Parts / Ultra Skim Filter

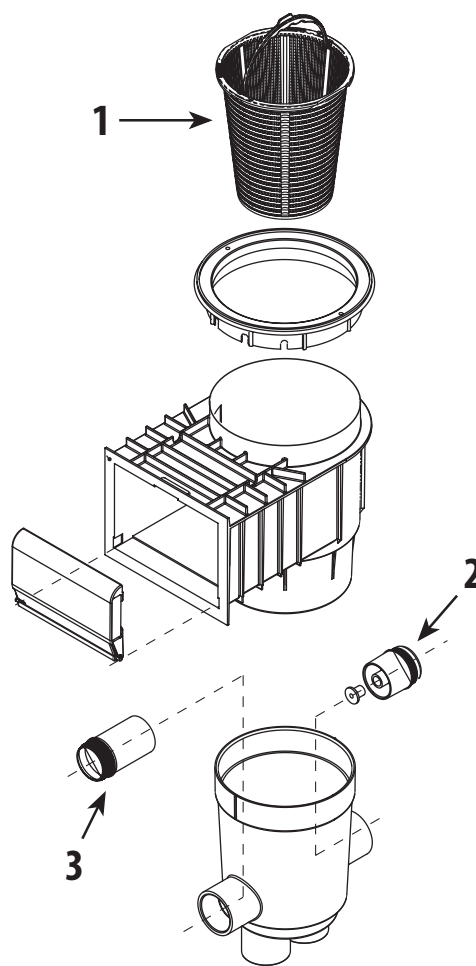


Ultra Skim Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-8160	Lid	17.54
2	519-8150	Turbine	46.78
3	500-2697	Basket Assembly - 6.35" diameter x 2.75" H	26.57
4	817-2500	Filter Cartridge - 25 sq. ft. - 4 15/16" OD x 13 5/16" L	46.61
	817-3501	Filter Cartridge - 40 sq. ft. - 4 15/16" OD x 9 1/4" L	44.22
	817-5000	Filter Cartridge - 50 sq. ft. - 4 15/16" OD x 13 5/16" L	67.02
5	--	Body	--
6	718-1000	Filter Body Nut	12.62



Renegade Gunite In-Ground Skimmer



Renegade Venturi and Deep Basket

Renegade Gunite In-Ground Skimmer Replacement Parts

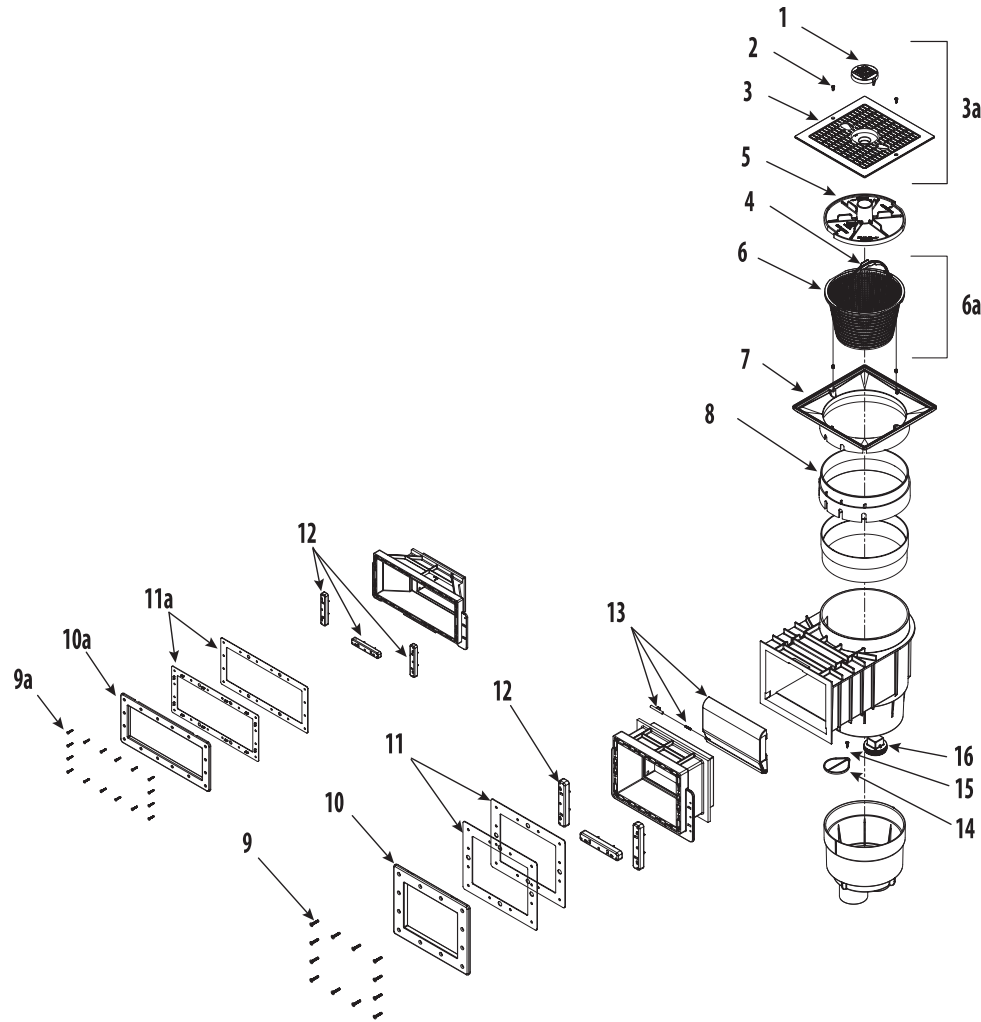
Item	Part No.	Description	List (US \$)
1	519-6460	Blank Lid Insert	2.32
2	819-0005	Screw #8-32 x 7/16" Phil Pan Head (2 required)	0.55
3	519-6450	Lid - White	21.64
3a	540-6470WW	Lid with Logo Insert	19.54
4	519-6420	Lid Mounting Ring with Insert - White	16.76
5	519-6570	Mounting Ring Extension	8.22
6	519-3250	Basket Handle	2.10
7	519-3240	Basket - 8.12" diameter x 5.25" H	9.09
7a	542-3240	Basket Assembly with Handle	12.11
8	550-9950	Weir Door Assembly	19.54
9	865-0200	Weir Door Foam	1.01
10	819-4350	Screw #8 x 5/8" PNHD Phil.	0.37
11	519-6470	Diverter Plate	4.44

Renegade Venturi and Deep Basket Skimmer Replacement Parts

Item	Part No.	Description	List (US \$)
1	542-9600	Venturi Basket Assembly - 8.12" diameter x 9.0" H	20.78
2	542-9610	Venturi Nozzle Fitting Assembly	12.59
3	519-9650	2" Outlet Port	5.91

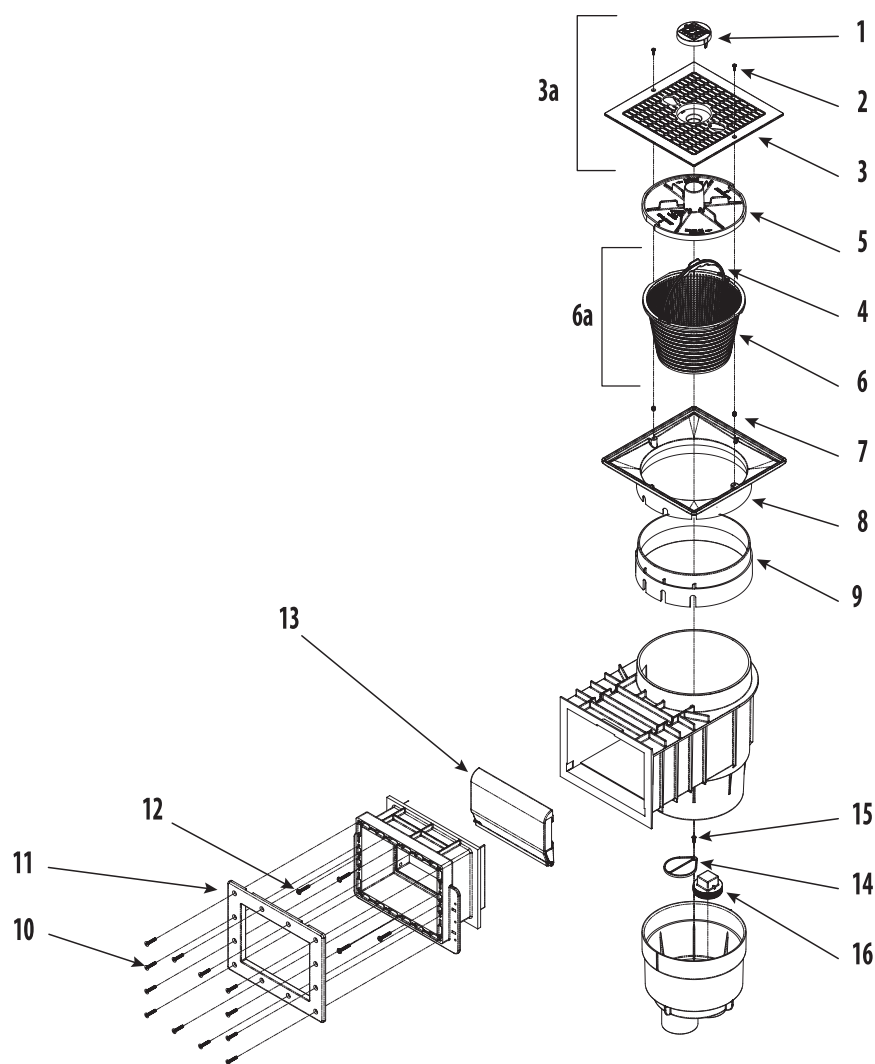


Replacement Parts / Renegade Vinyl Liner Skimmer



Renegade Vinyl Liner Skimmer Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-6460WW	Logo Lid Insert	2.32
2	819-0005	Screw #8 3/2 x 7/16" (2 required)	0.55
3	519-9500	Square Lid	11.11
3a	540-6490WW	Square Lid with Logo Insert	23.05
4	519-3250	Basket Handle	2.10
5	519-6480	Vacuum Plate	17.17
6	519-3240	Basket - 8.12" diameter x 5.25" H	9.09
6a	542-3240	Basket Assembly with Handle	12.11
7	519-9510	Square Collar	17.80
8	519-6560	Mounting Ring Extension - Vinyl	11.24
9	819-6945	Screw #12 x 1 1/4" PFH (12 required)	0.71
9a	819-6945	Screw #12 x 1 1/4" PFH (16 required)	0.71
10	519-9530	Mounting Plate - Standard	17.91
10a	519-9550	Mounting Plate - Wide Mouth	25.83
11	711-9510	Gasket - Standard (2 required)	12.85
11a	711-9520	Gasket - Wide Mouth (2 required)	21.97
12	713-9520	Spacer (3 required)	11.38
13	550-9650	Weir Door Assembly	19.54
14	519-6470	Diverter Plate	4.44
15	819-4350	Screw - 8 x 5/8"	0.37
16	715-9910	2" NPT Plug	2.21

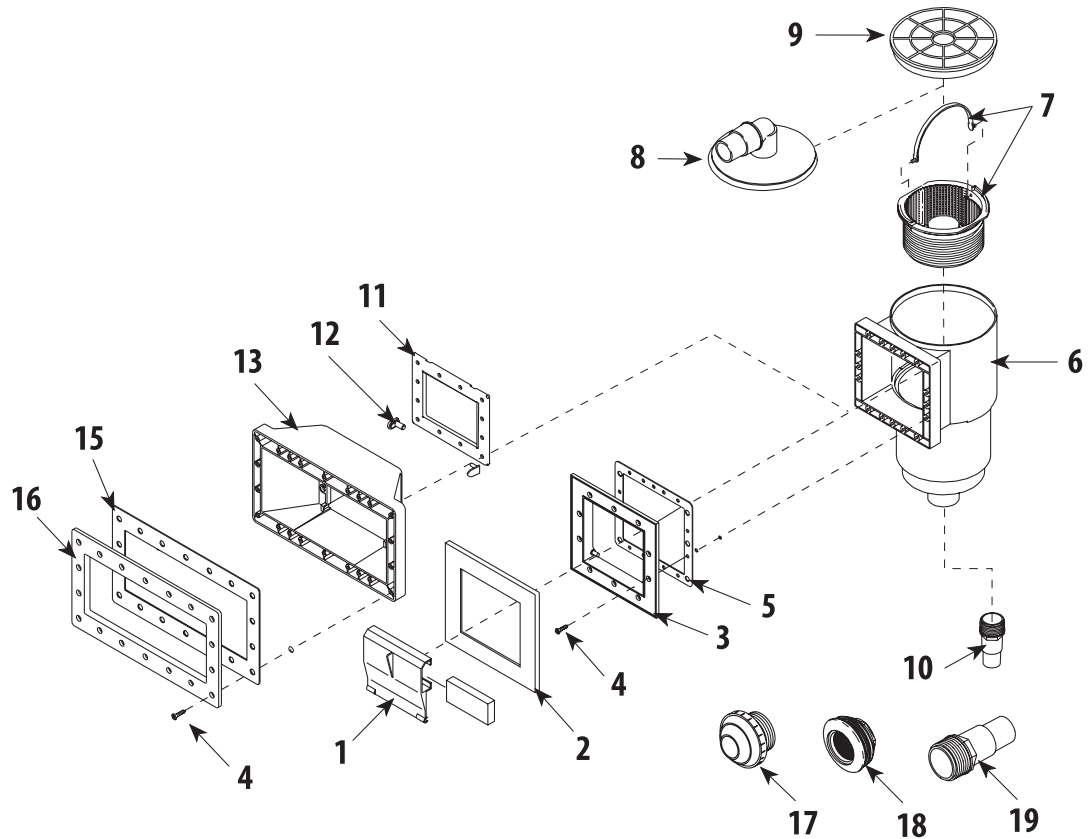


Renegade Fiberglass Skimmer Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-6460WW	Logo Lid Insert	2.32
2	819-0005	Screw #8-32 x 7/16" Phil Pan Head (2 required)	0.55
3	519-9500	Square Lid	11.11
3a	540-6490WW	Square Lid with Logo Insert	23.05
4	519-3250	Basket Handle	2.10
5	519-6480	Vacuum Plate	17.17
6	519-3240	Basket - 8.12" diameter x 5.25" H	9.09
6a	542-3240	Basket Assembly with Handle	12.11
7	820-4110	Screw Lock (2 required)	0.20
8	519-9510	Square Collar	17.80
9	519-6560	Mounting Ring Extension (2 included)	11.12
10	819-6950	Screw #12 x 1 1/2" PFH Type B (12 required)	2.29
11	519-9530	Mounting Plate	17.91
12	819-0030	Screw #12 x 1 1/4" PPH Stainless Steel (4 required)	0.55
13	550-9650	Weir Door Assembly	19.54
14	519-6470	Diverter Plate	4.44
15	819-4350	Screw #8 x 5/8" PNHD Phil	0.37
16	715-9910	2" NPT Plug	2.21

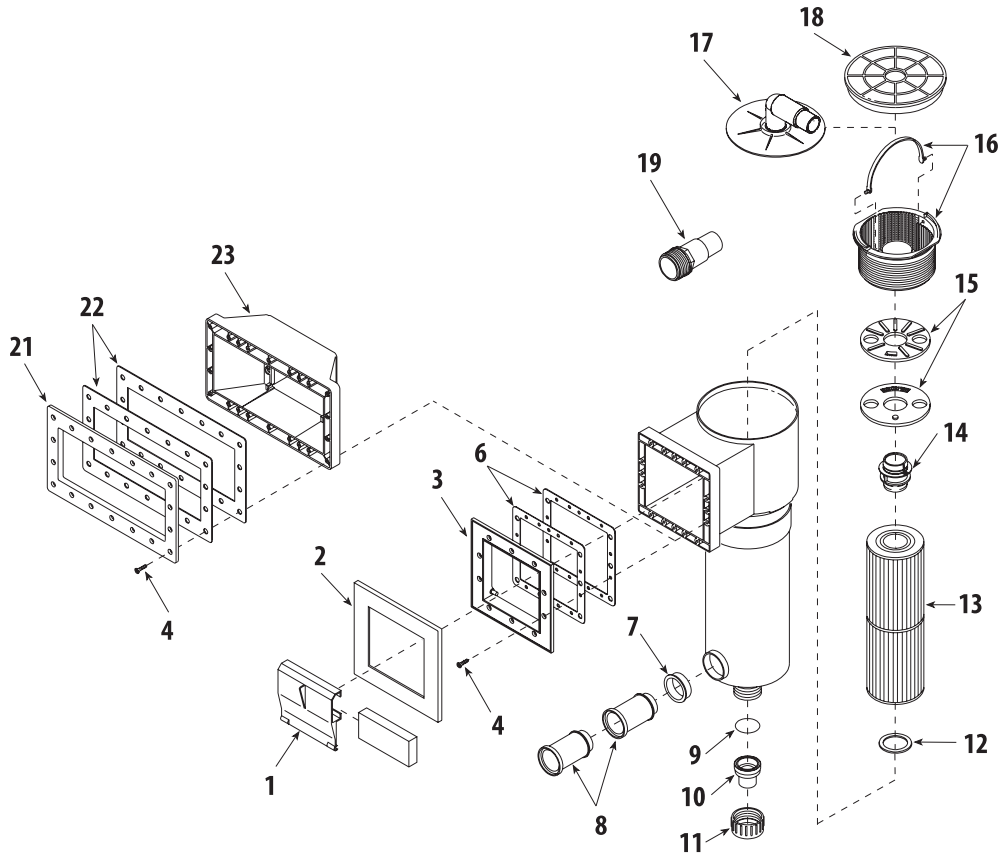


Replacement Parts / Flo-Pro II Above Ground Skimmer



Flo-Pro II Above-Ground Skimmer Replacement Parts

Item	Part No.	Description	List (US \$)
1	542-3060	Weir Door Assembly with Foam	9.67
2	519-3090	Trim Plate <i>(optional)</i>	12.59
3	519-3180	Mounting Plate - Front Access	15.10
4	819-0006	Screw - #12 x 1 1/4" PFH 18-8 Sms <i>(10 for Regular Skimmer; 18 for Wide Mouth)</i>	0.55
5	711-0060	Anti-Rust Wall Protection Gasket - Regular	8.81
6	515-1100	Body - Short Throat	58.65
	515-1110	Body - Long Throat	67.02
7	550-1030	Basket Assembly with Handle - 6.38" diameter x 4.10" H	12.59
8	519-3150	Vacuum Plate - Front Access with 90° Elbow	11.51
9	519-3030	Lid - Front Access	6.06
10	417-6140	Hose Adapter - 1 1/2" MPT x 1 1/2" Hose	2.51
	417-6150	Hose Adapter - 1 1/2" Barb <i>(optional)</i>	2.51
11	711-5110	Gasket - Front Access - Wide Mouth	12.85
12	519-4020	Weir Door Hinge - Wide Mouth	1.22
13	519-4100	Body - Wide Mouth	41.70
15	711-0070	Anti-Rust Wall Protection Gasket - Wide Mouth	10.15
16	519-4110	Mounting Plate - Wide Mouth	18.41
17	400-1410D	Eyeball Fitting - 3/4" Eyeball	3.91
	400-1410E	Eyeball Fitting - 1" Eyeball	3.91
18	400-9170	Return Wall Fitting with Locknut and Gaskets - 1 1/2" FPT	8.38
19	417-6060	Hose Adapter Fitting - 1 1/2" MPT x 1 1/4" Hose	2.04

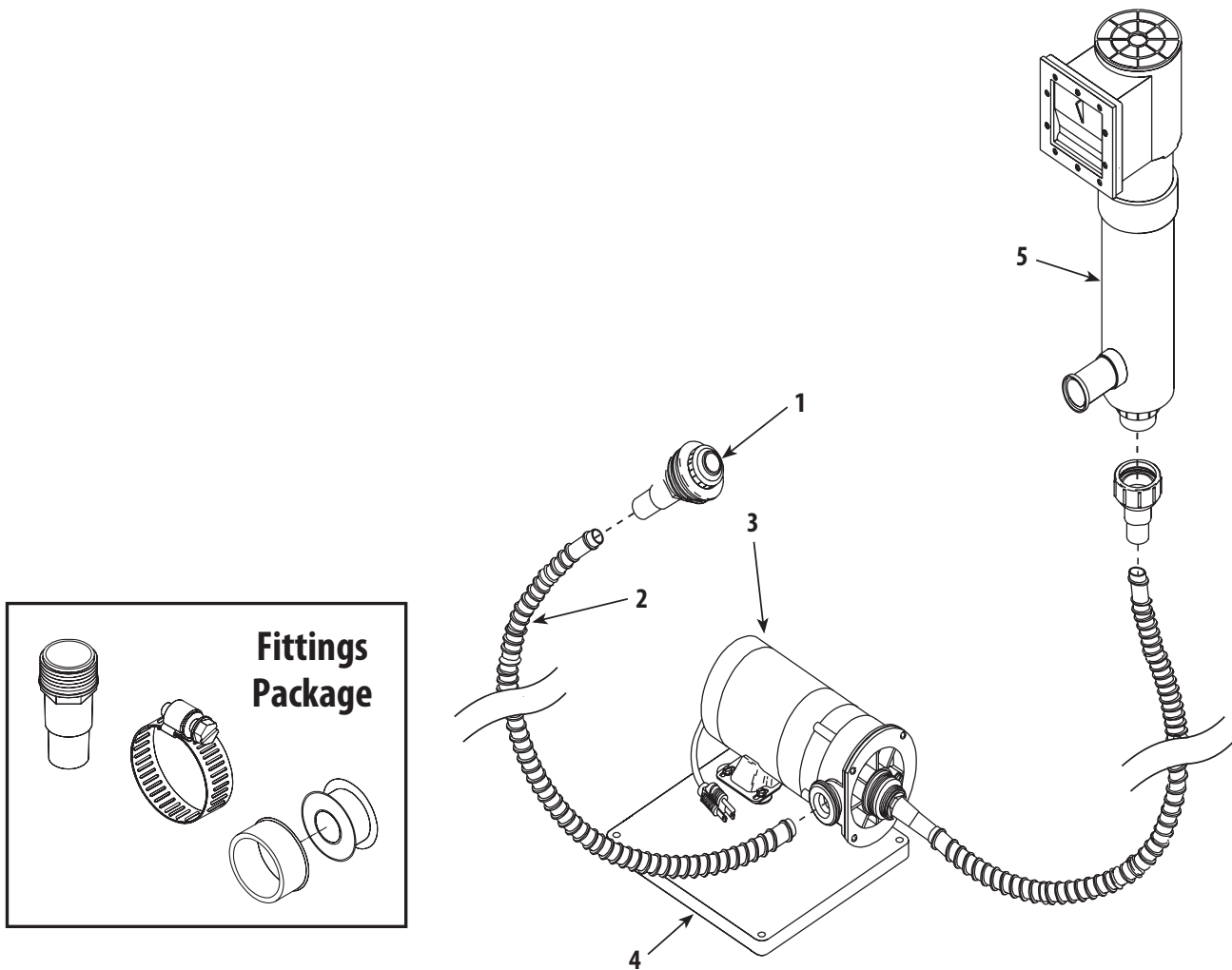


Flo-Pro Skim Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	542-3060	Weir Door Assembly with Foam	9.67
2	519-3090	Trim Plate - Front Access <i>(optional)</i>	12.59
3	519-3080	Mounting Plate - Front Access - Short Throat Only	15.10
	519-3180	Mounting Plate - Front Access - Long Throat Only	15.10
4	819-0006	Screw - #12 x 1 1/4" PFH 18-8 Sms	0.55
6	711-0060	Anti-Rust Wall Protection Gasket - Weir Body	8.81
7	715-2030	2" Plug	4.48
8	519-3190	Support Piece - Wide Mouth	8.38
	519-3170	Extension - Support Piece - Short Throat	74.68
9	805-0226	O-Ring - Union	0.49
10	417-6020	1 1/2" Tailpiece x 1 1/2" Hose Adapter Fitting - with O-Ring Groove	2.24
11	415-4000	1 1/2" Union Nut	2.07
12	711-1010	Spacer Ring	2.54
13	817-2500	Filter Cartridge - 25 sq. ft. - 4 15/16" OD x 13 5/16" L	45.25
	817-5000	Filter Cartridge - 50 sq. ft. - 4 15/16" OD x 13 5/16" L	67.02
14	519-3100	Collar Plate	5.94
15	519-3010	Diverter Plate	7.55
16	550-1030	Basket Assembly with Handle - 6.38" diameter x 4.10" H	12.59
17	519-3150	Vacuum Plate with 90° Elbow	11.51
18	519-3030	Lid	6.06
19	417-6060	Hose Adapter Fitting - 1 1/2" MPT x 1 1/4" Hose Barb	2.04
21	519-4110	Mounting Plate - Wide Mouth	18.41
22	711-0070	Anti-Rust Wall Protection Gasket - Wide Mouth	10.15
23	519-4100	Body - Wide Mouth	41.70



Replacement Parts / TWM Skim Filter

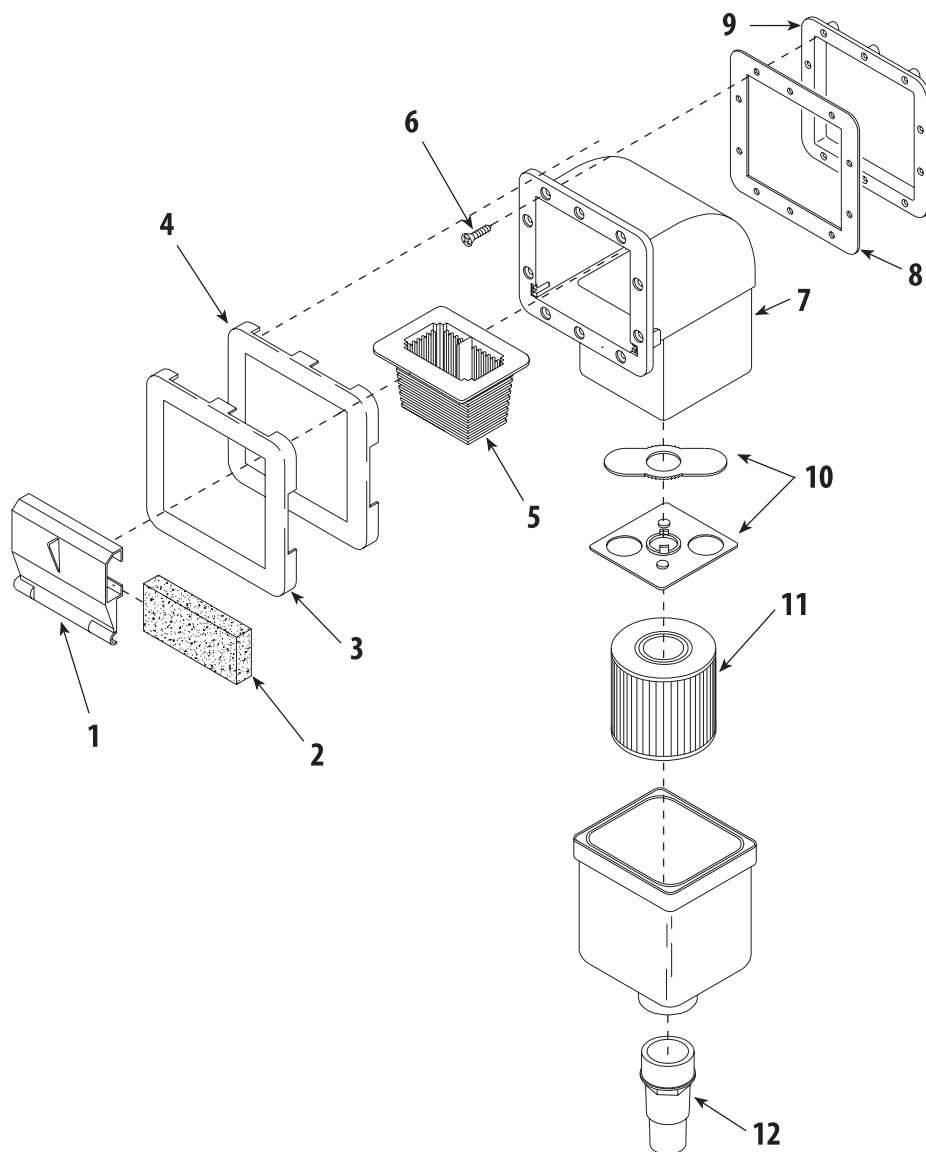


TWM Skim Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	550-9340	Deluxe Return 1" Eyeball Fitting	15.65
2	872-9000	Corrugated Hose - 1 1/2" x 6 ft.	20.34
3	--	Pump	--
4	672-1010	Equipment Base - 1" x 14 1/2" x 15"	28.92
5	560-J0A50T	Skim Filter Assembly - 50 sq. ft.	281.31

Fittings Package Contents

Item	Part No.	Description	List (US \$)
--	417-6061	1 1/2" MPT x 1 1/4" Hose Adapter Fitting (2 required)	2.04
--	872-0011	2 1/2" Hose Clamp - Stainless Steel (4 required)	4.06
--	902-2000	Teflon Tape - 1/2" x 100" roll	4.06

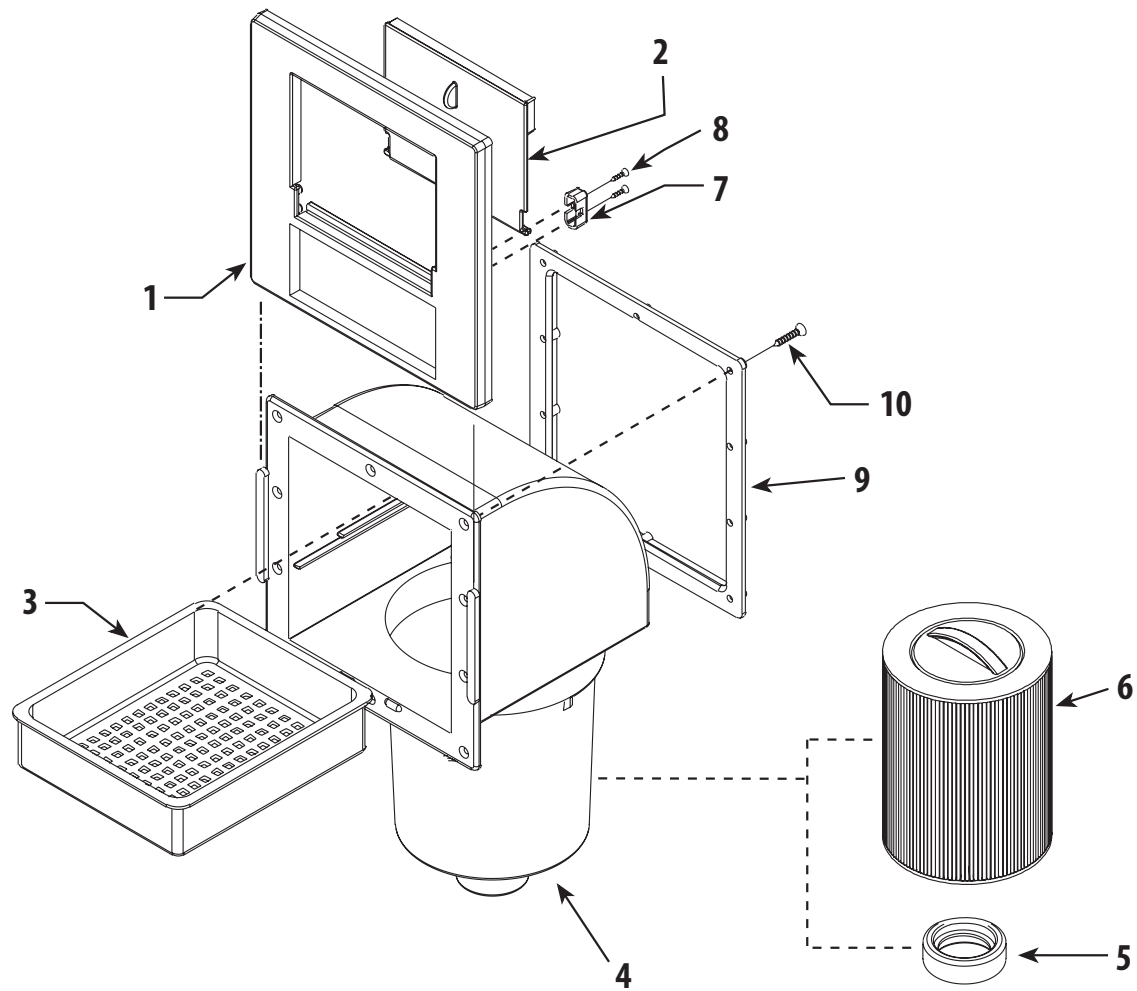


Spa Skimmer and Skim Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-4050	Floating Weir - Square Door	12.09
2	865-1000	Foam - Weir - 0.86" x 2.35" x 5.5"	3.99
3	916-1010	Stainless Steel Escutcheon <i>(optional)</i>	25.18
4	519-4090	Square Trim Plate - Plastic - Old Style	12.59
5	519-4030	Basket - 4.80" x 5.10" x 3.45" H	10.56
6	819-6930	Screw - #8 x 1 1/2" Flathead Phillips	0.49
7	550-4060	1 1/2" Square Body with Base	46.56
	550-4080	1 1/2" Square Body - 10 sq. ft. Skim Filter	71.88
	550-4090	1 1/2" Square Body - 20 sq. ft. Skim Filter	102.41
8	806-1070	Gasket - Mounting Plate	2.72
9	519-1600	Mounting Plate <i>(optional)</i>	12.55
10	550-1500	Diverter Plate Assembly	17.36
11	817-0010	Filter Cartridge - 10 sq. ft. - 4 1/4" OD x 4" L	29.32
12	417-6080	Hose Adapter Fitting - 1 1/2" Spigot x 1 1/4" Hose <i>(optional)</i>	1.93

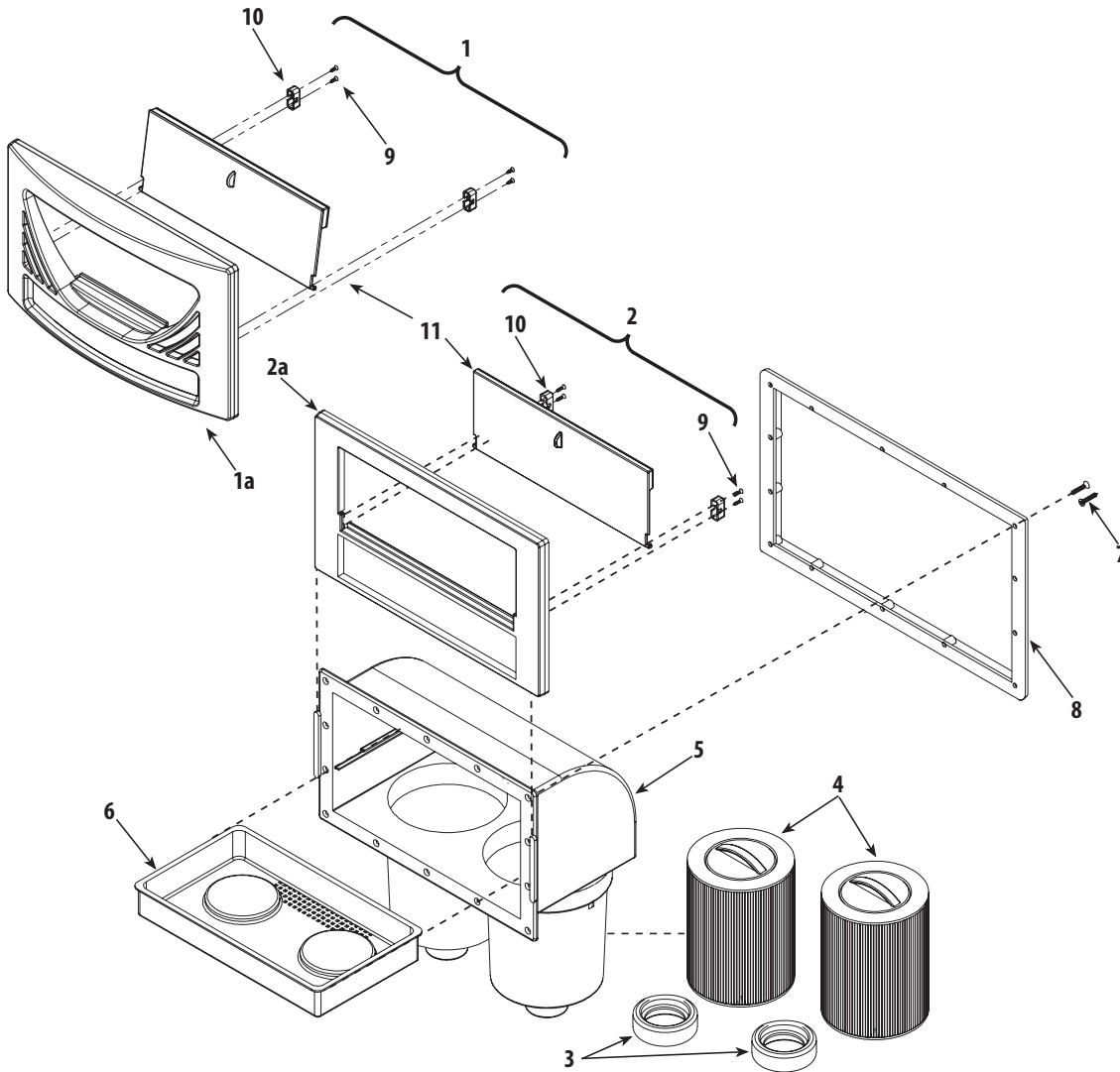


Replacement Parts / 50 sq. ft. Skim Filter



50 sq. ft. Skim Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-9010	Front Plate	37.39
2	550-9000	Weir Door Assembly	22.10
3	519-9050	Basket	15.01
4	550-9010	Filter Body Assembly - 50 sq. ft.	90.38
5	519-6640	Retainer Ring	10.71
6	817-0050	50 sq. ft. Filter Cartridge - 6" OD x 8 1/4" L	66.65
7	519-6240	Hinge Mount	0.69
8	819-3260	Screw - #6 - 20 x 5/8" POH	0.12
9	519-9040	Mounting Plate	10.90
10	819-0006	Screw - #12 x 1 1/4" PFH	0.55

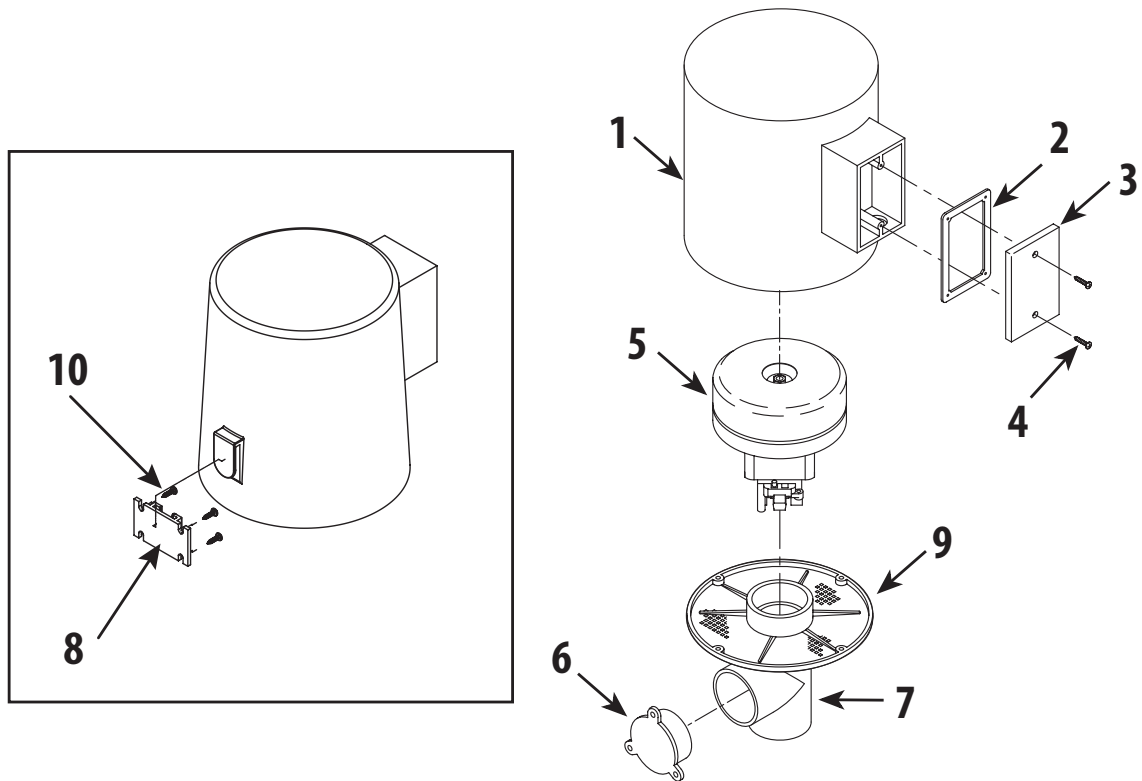


100 sq. ft. Skim Filter Replacement Parts

Item	Part No.	Description	List (US \$)
1	550-6630	Front Access Plate Assembly - Oval	74.56
1a	519-6630	Blank Front Access Plate - Oval	55.86
2	550-6610	Front Access Plate Assembly - Flat	69.81
2a	519-6650	Blank Front Access Plate	55.86
3	519-6640	Retainer Ring	10.71
4	817-0050	50 sq. ft. Filter Cartridge - 6" OD x 8 1/4" L	66.65
5	550-6620	Filter Body Assembly	112.99
6	519-6610	Basket	46.57
7	819-0030	Screw - #12 x 1 1/4" PFH	0.55
8	519-6680	Mounting Plate	18.60
9	819-3260	Screw - #6 -20 x 5/8" POH	0.12
10	519-6240	Hinge Mount	0.69
11	550-6600	Weir Door Assembly	55.86

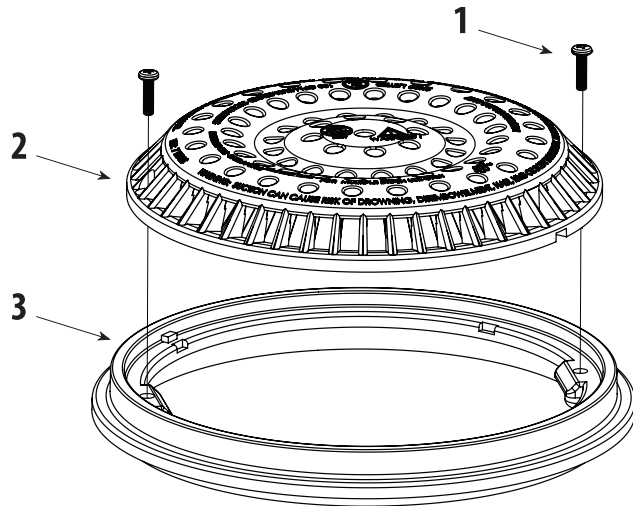


Replacement Parts / Santanna Air Blower



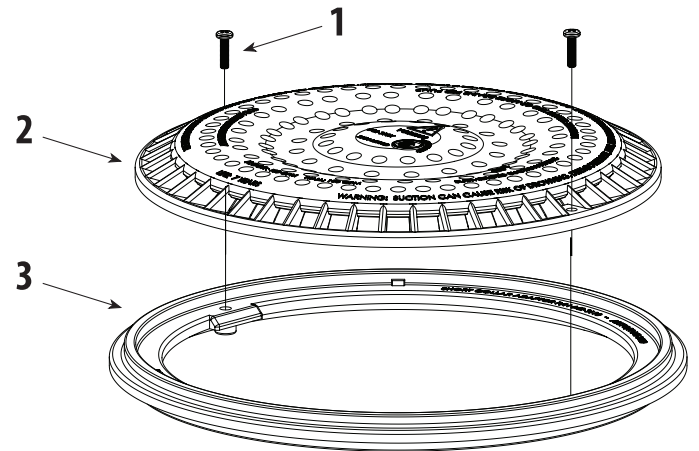
Santanna Air Blower Replacement Parts

Item	Part No.	Description	List (US\$)
1	710-0100	Blower Casing	119.61
2	711-1650	Gasket for Electrical Box	2.44
3	602-3137	Electrical Box Cover	4.53
4	819-1250	Screw - Electrical Box Cover	0.27
5	705-0100D	Motor - 1 HP - 115V	134.24
	705-0150D	Motor - 1 HP - 230V	143.59
	705-0200D	Motor - 1.5 HP - 230V	171.62
	705-0250D	Motor - 1.5 HP - 115V	164.20
	705-0300D	Motor - 2 HP - 230V	219.33
	705-0350D	Motor - 2 HP - 115V	215.66
6	715-0100	Mounting Plug	8.38
7	602-0100	Check Valve Body	11.88
8	519-9740	Mounting Bracket	10.34
9	710-0110	Vented Bottom	69.81
10	819-4350	Screw #8 x 5/8" PNHD Phil. (4 required)	0.37



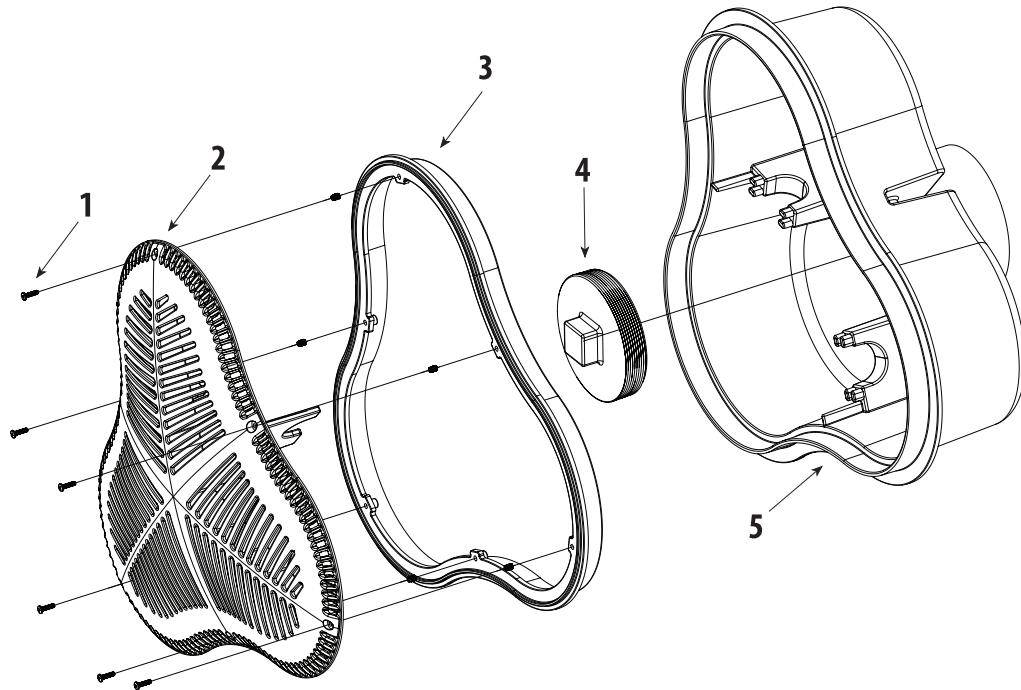
8" Drain Cover Replacement Parts

Item	Part No.	Description	List (US \$)
1	819-0051	#8 Stainless Steel Screw - 32 x 7/16	0.71
2	642-2150 V	8" Anti-Vortex Drain Cover	12.71
3	645-2140 V	8" Anti-Vortex Drain Frame	12.48



10" Drain Cover Replacement Parts

Item	Part No.	Description	List (US \$)
1	819-1115	#8 Stainless Steel Screw - 32 x 5/8	0.75
2	642-3100 V	10" Anti-Vortex Drain Cover	23.00
3	645-3110 V	10" Anti-Vortex Drain Frame	17.10

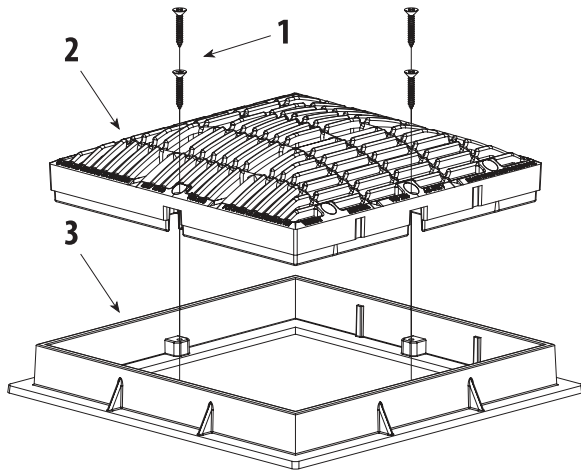


Clover Drain Replacement Parts

Item	Part No.	Description	List (US \$)
1	819-1075	#10-32 Stainless Steel Screw	1.07
2	642-1000 V	Clover Drain Cover	295.06
3	642-1010	Clover Drain Sump Frame with Inserts	94.42
--	645-1000 V	Clover Drain Cover Kit (includes 1, 2, 3)	395.91
4	715-9960	6" NPT Plug	59.01
5	642-1020	Clover Drain Sump Body	767.16

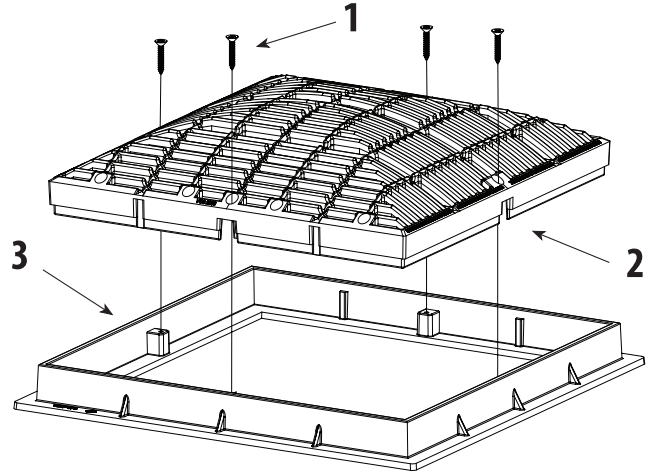


Replacement Parts / VGB Grates & Frames



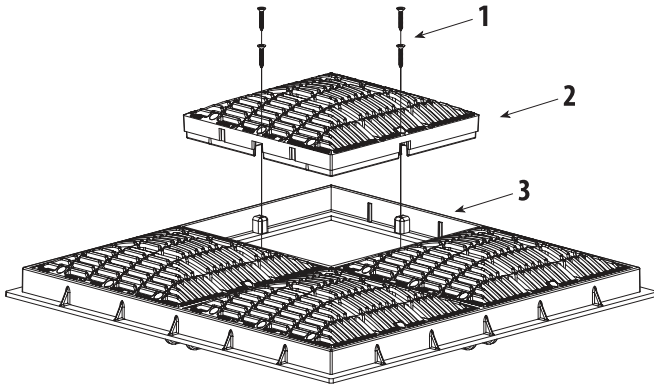
9" x 9" Grate & Frame Replacement Parts

Item	Part No.	Description	List (US \$)
1	819-1031	#8 x 1 Stainless Steel Screw	1.23
2	642-4700 V	9" x 9" Pool Grate	51.80
3	642-4710	9" x 9" Grate Frame	17.16



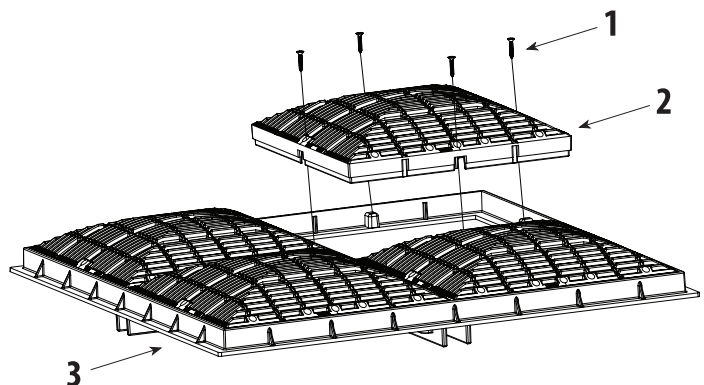
12" x 12" Grate & Frame Replacement Parts

Item	Part No.	Description	List (US \$)
1	819-1031	#8 x 1 Stainless Steel Screw	1.23
2	642-4720 V	12" x 12" Pool Grate	76.66
3	642-4730	12" x 12" Grate Frame	24.52



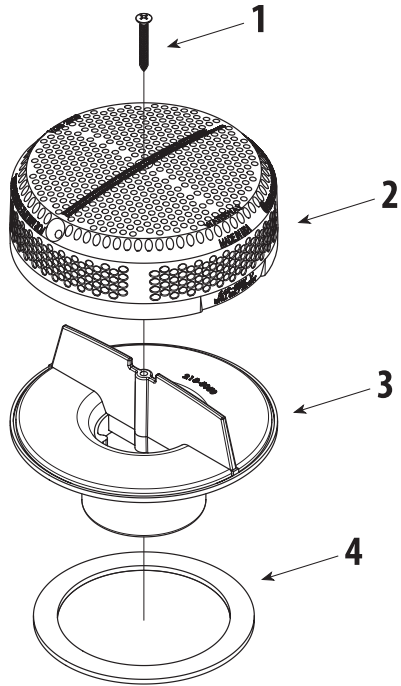
18" x 18" Grate & Frame Replacement Parts

Item	Part No.	Description	List (US \$)
1	819-1031	#8 x 1 Stainless Steel Screw	1.23
2	642-4700 V	9" x 9" Pool Grate	51.80
3	642-4740	18" x 18" Grate Frame	251.44



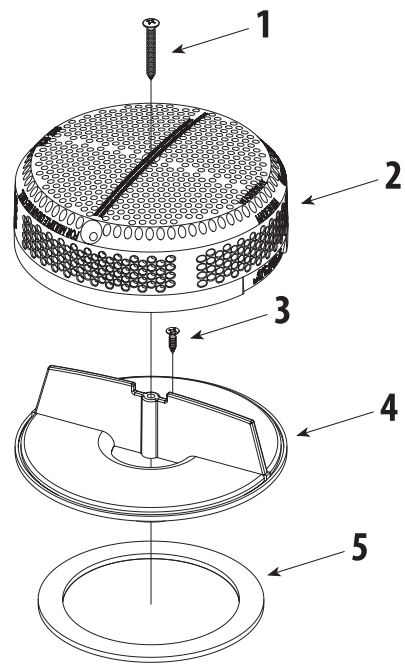
24" x 24" Grate & Frame Replacement Parts

Item	Part No.	Description	List (US \$)
1	819-1031	#8 x 1 Stainless Steel Screw	1.23
2	642-4720 V	12" x 12" Grate	76.66
3	642-4760	24" x 24" Grate Frame	332.99



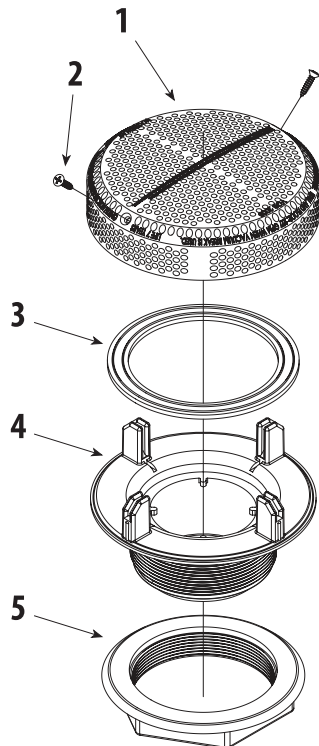
640-801x V Skimmer Equalizer Suction Replacement Parts

Item	Part No.	Description	List (US \$)
1	819-8010	#8 Screw x 3/4"	0.71
2	642-8000 V	Suction Cover	8.23
3	215-5050	Wall Fitting - 2" Spigot x 1 1/2" S	9.75
4	711-3260	Gasket	1.18



640-803x V Skimmer Equalizer Suction Replacement Parts

Item	Part No.	Description	List (US \$)
1	819-8010	#8 Screw x 3/4"	0.71
2	642-8000 V	Suction Cover	8.23
3	819-9011	#6 Screw x 1/2"	0.59
4	215-5070	Wall Fitting - 1 1/2" MPT	9.75
5	711-3260	Gasket	1.18



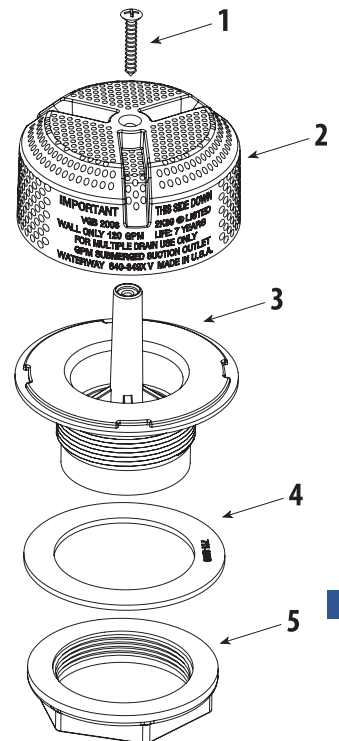
Super Hi-Flo Suction

Super Hi-Flo Suction Replacement Parts

Item	Part No.	Description	List (US \$)
1	642-3630 V	Suction Cover	7.92
	916-0038 V	Suction Cover (Stainless Steel)	29.39
2	819-1250	#6 Stainless Steel Screw - 20 x 5/8"	0.27
3	711-3260	Gasket	1.18
4	215-3620	2" Wall Fitting (for 640-357x V)	9.75
	215-3610	2 1/2" Wall Fitting (for 640-358x V)	4.79
5	642-3620	Wall Fitting Nut	3.59

Ultra Hi-Flo Suction Replacement Parts

Item	Part No.	Description	List (US \$)
1	642-3270 V	Tall Suction Cover	8.76
2	819-0024	Stainless Steel Screw - #10 x 1"	0.88
3	215-3270	1 1/2" Wall Fitting for Tall Suction	7.00
4	711-3250	Gasket	0.50
5	718-3150	Wall Fitting Nut	2.53



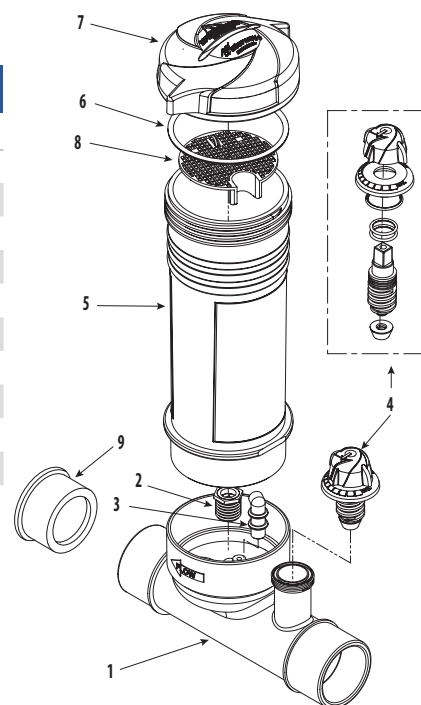
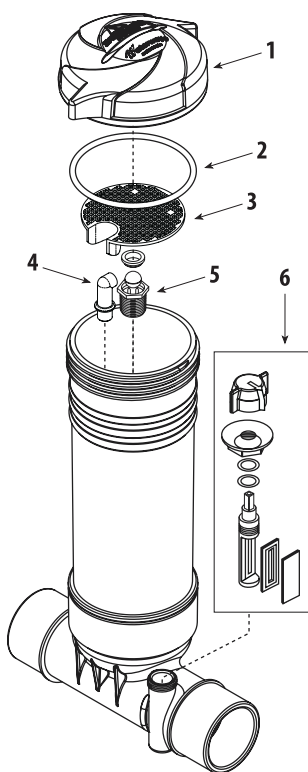
Ultra Hi-Flo Suction



Replacement Parts / In-Line Chlorinators

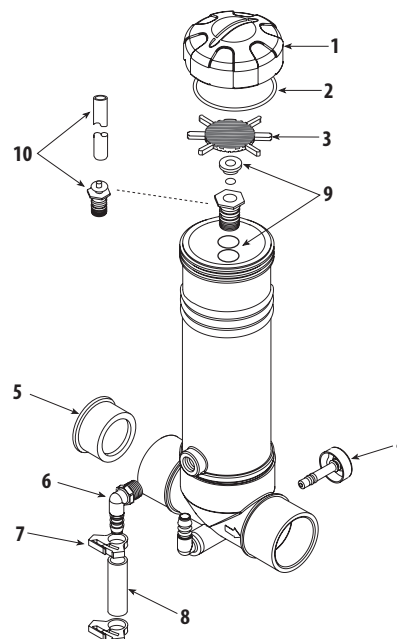
New Style In-Line Chlorinator (2007 and Later) Replacement Parts

Item	Part No.	Description	List (US \$)
1	515-1210	Tee Lower Body	28.09
2	600-1180	Check Valve Assembly	9.22
3	411-1170	90° Elbow - 1/4"	3.55
4	600-1207	Valve Stem Assembly	21.06
5	515-1170	Upper Body	31.47
6	805-0348V	O-Ring - Lid	9.49
7	519-1167	Lid	16.45
8	319-0030	Filter Screen	5.01
9	421-4070	Reducer - 1 1/2" S x 2" Spigot	2.07
	413-4380	Reducer - 1 1/2" FPT x 2" Spigot	3.30



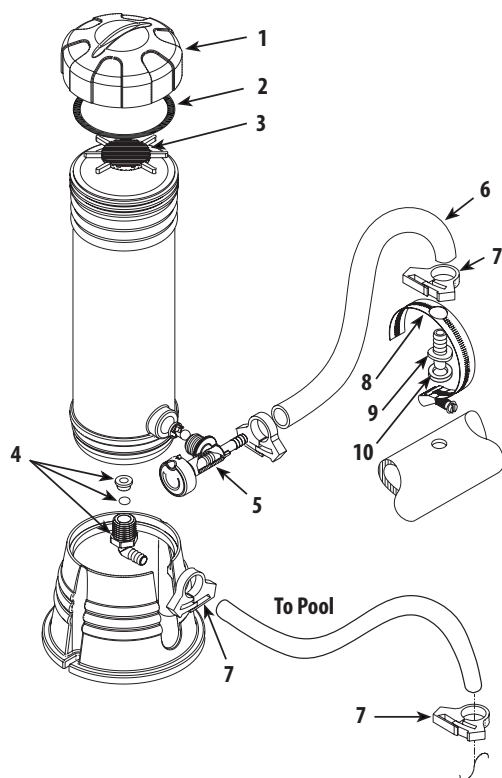
In-Line Chlorinator (2002 - 2007) Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-1167	Lid	16.45
2	805-0348V	Lid O-Ring	9.49
3	319-0030	Filter Screen	5.01
4	411-1170	90° Elbow - 1/4" Pipe	3.55
5	600-1180	Check Valve Assembly	9.22
6	600-1190	Stem Assembly with O-Ring	21.06

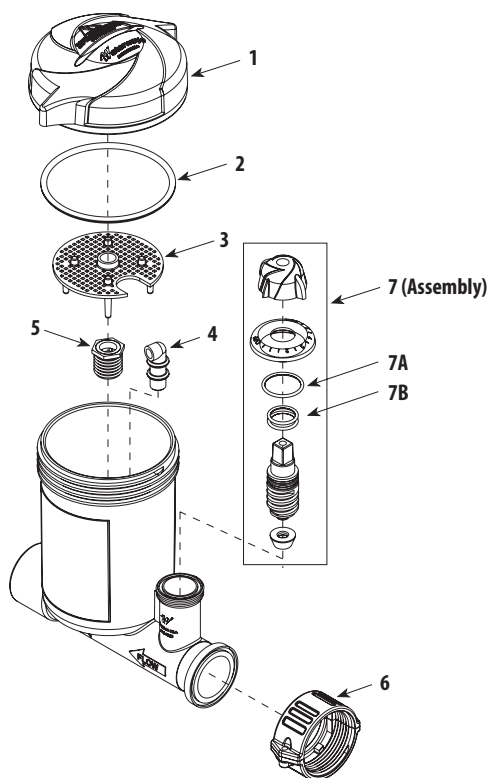


In-Line Chlorinator (2002 and Previous) Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-1181	Lid	15.84
2	805-0340V	O-Ring - Lid	7.91
3	319-0041	Filter Screen	3.27
4	600-0051	Valve Stem Assembly	11.17
5	421-4070	Reducer - 1 1/2" Socket x 2" Spigot	2.07
6	400-0021 DISCONTINUED	Elbow Assembly - 1/2" NPT x 1/2" Barb	--
7	872-2290	1/2" Hose Clamp	1.88
8	519-7361	3" Flex Hose	2.78
9	550-2120	Coupler Assembly	19.54
10	550-2130	Bromine Conversion Assembly for 1" Tablets	34.91



Off-Line Chlorinator



Above Ground In-Line Chlorinator

Off-Line Chlorinator Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-1181	Lid	15.84
2	805-0340V	O-Ring - Lid	7.91
3	319-0041	Filter Screen	3.27
4	600-1151	Bottom Check Valve Assembly	18.96
5	600-0101	Off-Line Valve Assembly	21.67
6	872-2240	3/8" inner diameter x 1/2" outer diameter Tubing (per ft.)	4.00
7	872-2291	3/8" Hose Clamp	0.98
8	872-0011	2 1/2" Hose Clamp - Stainless Steel	4.06
9	425-1181	3/8" Pipe Adapter	2.44
10	806-0003	Gasket	1.08

Above Ground In-Line Chlorinator Replacement Parts

Item	Part No.	Description	List (US \$)
1	519-1167	Lid	16.45
2	805-0348V	O-Ring - Lid	9.49
3	519-1250	Filter Screen - 1 1/2"	5.01
4	411-1170	90° Elbow - 1/4"	3.55
5	600-1180	Check Valve Assembly	9.22
6	400-5461B	1 1/2" Split-Nut Union Assembly (with Screws)	5.05
7	600-1207	Dial Stem Assembly	21.07
7A	805-0124V	O-Ring - Stem Assembly	3.65
7B	805-0118V	O-Ring - Stem Assembly	3.39



Technical Information / Blower Sizing

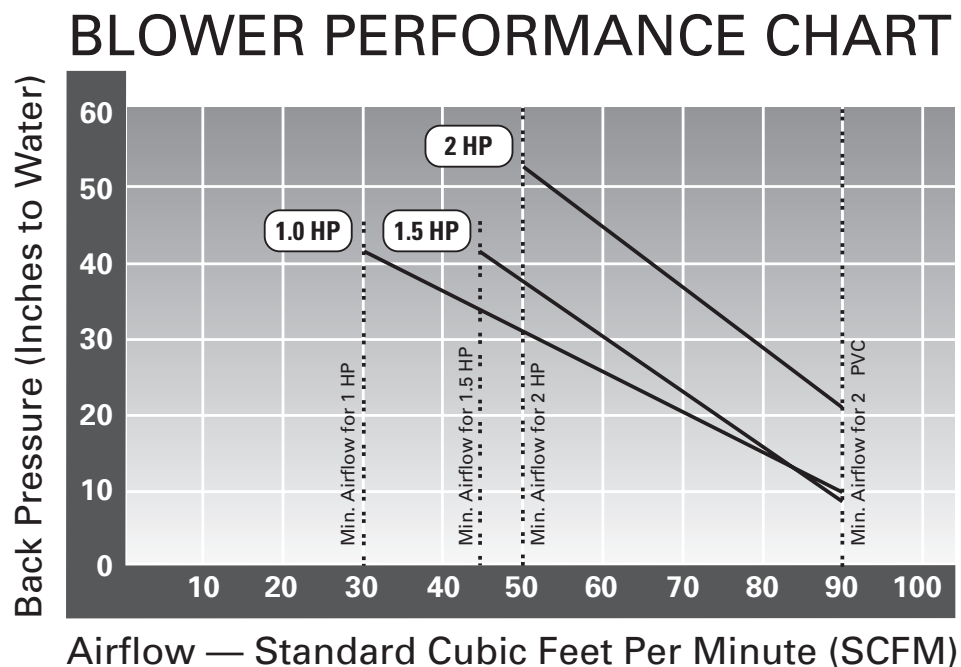
Friction loss of water in feet of head per 100 foot length of pipe.

1. Calculate water depth in inches:

A.	Actual water depth in injector	=	_____
B.	Add ½" of water per 90° elbow	=	_____
C.	Add ⅛" of water per 45° elbow	=	_____
D.	Add 1" of water per 10 feet of 2" pipe	=	_____
E.	Add 4" of water per ½" spring check valve	=	_____
TOTAL INCHES OF WATER		=	_____

2. Find the airflow or SCFM provided by your blower:

- On the **Blower Performance Chart**, find the number that corresponds to the **total inches of water** needed.
- Read across the chart until you **intersect the horsepower (HP)**, then go down for SCFM.
- Take total SCFM and divide by 10 to get corresponding hole sizes.



3. Calculate the number of holes by using the Air Hole Sizing Chart:

Air Hole Sizing Chart	
Air Hole Size	Number of Holes Needed per 10 SCFM
⅛"	24
⅕"	15
⅜"	11
½"	6
⅝"	4
Jet	1



Hole Saw Sizes

STORM JETS

Jets - Mini Storm	
Flat Gasket	2 3/16"
Grommet Gasket	2 1/4"
Jets - Poly Storm	
Flat Gasket	2 5/8"
Grommet Gasket	2 11/16"
Jets - Power Storm	
Flat Gasket	3 3/4"
Grommet Gasket	3 7/8"
Jets - Adjustable Cluster Storm	1 1/2"

JETS

Jets - CAD and 180°	2 1/2"
Jets - Euro	1 1/16"
Jets - Fog	9/16"
Jets - Jumbo	5 3/4"
Jets - Jumbo Storm	5 3/4"
Jets - Master Massage	5 3/4"
Jets - Mega Storm with Flat Gasket	4 3/4"
Jets - Neck	1 3/4"
Jets - Old Faithful	4 3/4"
Jets - Ozone/Cluster	1"
Jets - Poly	2 5/8"
Jets - Power Swim	3 1/2"
Jets - Quad Flo and Dual Flo	3 1/2"
Jets - Self-Draining Bath	1 3/4"
Jets - Standard Mini	1 3/4"
Jets - Swim	3 1/8"
Jets - Versatile	3 1/2"

SUCTIONS

Suction - Lo-Pro and Hi-Flo	
Flat Gasket	2 3/8"
Grommet Gasket	2 1/2"
Suction - Super Hi-Flo	
Flat Gasket	3 1/4"
Grommet Gasket	3 3/8"
Suction - Ultra Hi-Flo	
Flat Gasket	2 3/8"
Grommet Gasket	2 1/2"
Suction - Ultra Flo	
Flat Gasket	3 1/4"
Grommet Gasket	3 3/8"

AIR COMPONENTS

Air Bleed	1 5/16"
Air Button	1 1/2"
Air Control - Lo-Pro	1 5/8"
Air Control - 1/2"	1 5/16"
Air Control - 1/2" Top Access	3/4"
Air Injector - Button	3/8"
Air Injector - Lo-Pro	3/4"
Air Injector - Multi-Body	5/8"
Air Injector - Ozone	5/8"
Air Injector - Top Flow	1 3/16"

VALVES

Valves - Diverter - 1" Mini	2 1/16"
Valves - Diverter - 2" Top Access	3 1/4"
Valves - Spa Drain and Fill	1 5/8"
Valves - Turn On / Off	1 1/4"

LIGHTS

Light - 1/2"	3/8"
Light - 1"	5/8"
Light - 2 1/8"	1 5/8"
Light - 3"	2 5/8"
Light - 5" Jumbo	3 3/4"

SKIMMERS / FILTERS

Skim Filter - Bayonet	6 7/8"
Grommet Gasket	7"
Skim Filter - Dyna-Flo	6 7/8"
Grommet Gasket	7"
Skimmers - Strip	
Flat Gasket	2 3/8"
Grommet Gasket	2 1/2"
Filters - In-Line	6 7/8"
Grommet Gasket	7"
Filters - Top Load	6 7/8"
Grommet Gasket	7"
Teleweir Skim Filters	6.88"

SPECIALTY ITEMS

Aroma Therapy Canister	1 5/8"
Auto Vent	4"
Cup Holder	3 3/4"
Fittings - Thru Wall	1 5/16"
Master Massage	5 3/4"
Niche Body	8 3/4"
Power Massage	3 1/2"
Return Fitting	2 5/16"
Thermosensor	1"
Thermowell - Mini	1 3/16"
Waterway Cascade	(2) x 7/8"



1. Write in the number of jets needed and jet type.
2. Write in jet orifice size.
3. Use the Jet Flow Chart & Performance Curve (on page 259) to determine GPM and PSI.

**Total GPM is water volume needed to make jets work at desired PSI.
This is your TARGET FLOW and TARGET PRESSURE.
Take this number to Hydraulic Worksheet (next page) and use in Line 2.
This is the total GPM needed at a desired PRESSURE.**



1. Determine required turnover rate for spa in gallons per minute (GPM).

$$\frac{\text{Total Gallons}}{\text{Desired Turnover Rate (30 min. spa)}} = \text{GPM}$$

2. Determine GPM and PSI needed for maximum jet performance (use Jet Performance Flow Curves from page 114).

$$\frac{\text{Target Flow (GPM)}}{\text{Target Pressure (PSI)}}$$

3. A. Figure resistance head of system:

From Friction Flow Chart on page 258 and Friction Loss in Fittings on page 259, convert fittings and pipe lengths into feet of head.

EXAMPLE:

A. (4) 2" 90° elbows = 4 x 8.6 = 34.4 feet of 2" pipe

B. 50 feet of 2" pipe = 50 feet

A + B: 34.4 feet + 50 feet = 84.4 feet

Looking at the Friction Flow Chart, 2" pipe at 10 feet per second gives us 100 GPM at 14.4 feet of head. This is figured in 100 foot length of pipe. We multiply .844 times 14.4 = 12.15 feet of head. Or to convert to PSI x .433 = 5.26 PSI loss.

$$\text{A } \frac{\text{Quantity}}{\text{Fitting Type (Friction Loss)}} \times \text{Straight Length of Pipe}$$

$$\text{B } \frac{\text{Quantity}}{\text{Pipe}} \times \text{Straight Length of Pipe}$$

$$\frac{\text{A}}{\text{B}} + \frac{\text{B}}{\text{Total Pipe Length}}$$

$$\frac{\text{Pipe Length}}{\text{Head of Loss for 100 ft. Length}} \times \text{Feet of Head}$$

B. Figure Actual Head Loss of Components: (Refer to Head Loss Chart on Page 259)

EXAMPLE:

1) One 1 1/2" main drain at 50 GPM has 2 feet of head.

2) One 1 1/2" skimmer 50 GPM has 4 feet of head.

Total head loss of components is 6 feet of head.

Quantity	GPM	Head Loss
Total Head Loss of Components: _____		

C. Add Head Loss from B and C for Total Resistance Head:

EXAMPLE:

12.15 feet of head (from system resistance) + 6 feet of head (from component head loss) = 18.15 feet of head

$$\frac{\text{Resistance of Head Fittings, etc.}}{\text{Component Head Loss}} + \text{TDH}$$

D. Total of B and C is TDH (total dynamic head) of system. Convert total head into PSI by multiplying by .433:

EXAMPLE:

18.15 feet of head x .433 = 7.86 PSI

(This is the amount of pressure lost in the system)

$$\frac{\text{TDH}}{\text{PSI}} \times .433$$

E. Add Target PSI from Jet Worksheet (or Line #2) to Total Pressure Loss (PSI) Line D to find Total Pressure Required and Total Dynamic Head of System:

EXAMPLE:

14 PSI (Required for jets) + 7.86 PSI (Required for system) = 21.86 PSI

$$\frac{\text{Jets PSI Required}}{\text{System PSI Required}} + \text{Total PSI Required}$$

F. Match appropriate pump by looking at pump curves.

EXAMPLE:

At 22 PSI (or 50 feet of head) at 100 GPM, you can use The Executive 1 HP Pump or a 2 HP Hi-Flo Side Discharge Pump



Technical Information / Friction Flow Chart

Friction loss of water in feet of head per 100 foot length of pipe.

U.S. Gal. per Min.	3/4 PIPE			1 PIPE			1 1/4 PIPE			1 1/2 PIPE			2 PIPE			2 1/2 PIPE			3 PIPE		
	Vel. Ft. per Sec.	Loss in Feet	Loss in PSI	Vel. Ft. per Sec.	Loss in Feet	Loss in PSI	Vel. Ft. per Sec.	Loss in Feet	Loss in PSI	Vel. Ft. per Sec.	Loss in Feet	Loss in PSI	Vel. Ft. per Sec.	Loss in Feet	Loss in PSI	Vel. Ft. per Sec.	Loss in Feet	Loss in PSI	Vel. Ft. per Sec.	Loss in Feet	Loss in PSI
1	.60	.25	.11	.37	.07	.03	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	1.20	.90	.39	.74	.28	.12	.43	.07	.03	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	1.80	1.92	.83	1.11	.60	.26	.64	.16	.07	.47	.07	.03	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	2.41	3.28	1.42	1.48	1.02	.44	.86	.25	.11	.63	.12	.05	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	3.01	5.8	2.51	1.86	1.52	.65	1.07	.39	.17	.79	.18	.08	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	3.61	7.0	3.0	2.33	2.15	.93	1.29	.55	.24	.95	.25	.11	.57	.07	.03	.....	.....	.....	.....	.....	.....
8	4.81	11.8	5.1	2.97	3.6	1.56	1.72	.97	.42	1.25	.46	.2	.76	.14	.06	.54	.05	.02	.....	.....	.....
10	6.02	17.9	7.75	3.71	5.5	2.4	2.15	1.46	.63	1.58	.69	.3	.96	.21	.09	.67	.09	.04	.....	.....	.....
15	9.02	37.8	16.37	5.57	11.7	5.07	3.22	3.07	1.33	2.36	1.45	.63	1.43	.44	.19	1.01	.18	.08	.65	.07	.03
20	.....	.....	.....	7.42	19.9	8.62	4.29	4.2	1.82	3.15	2.47	1.07	1.91	.74	.32	1.34	.30	.13	.87	.12	.05
25	.....	.....	.....	9.28	30.0	13.0	5.36	7.9	3.42	3.94	3.8	1.6	2.39	1.11	.05	1.67	.46	.2	1.08	.16	.07
30	.....	.....	.....	11.14	42.0	18.19	6.43	11.1	4.8	4.73	5.2	2.3	2.87	1.55	.67	2.01	.65	.28	1.30	.23	.1
35	.....	.....	.....	.....	.....	.....	7.51	14.7	6.37	5.52	7.0	3.03	3.35	2.06	.89	2.35	.88	.38	1.52	.30	.13
40	.....	.....	.....	.....	.....	.....	8.58	18.9	8.2	6.30	8.9	3.9	3.82	2.63	1.14	2.64	1.11	.48	1.73	.39	.17
45	.....	.....	.....	.....	.....	.....	9.65	23.5	10.18	7.09	11.1	4.8	4.30	3.28	1.4	3.01	1.39	.6	1.95	.48	.21
50	.....	.....	.....	.....	.....	.....	10.72	28.5	12.3	7.88	13.5	5.8	4.78	4.0	1.7	3.35	1.69	.73	2.17	.58	.25
60	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.46	18.9	8.18	5.74	5.6	2.4	4.02	2.36	1.02	2.60	.81	.35
70	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.03	25.1	10.9	6.69	7.4	3.2	4.69	3.14	1.36	3.04	1.09	.47
80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.65	9.5	4.1	5.35	4.0	1.73	3.47	1.39	.6
90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.60	11.8	5.1	6.03	5.0	2.2	3.91	1.73	.75
100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.56	14.4	6.3	6.70	6.1	2.64	4.34	2.10	1.9
120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.95	21.8	9.4	8.38	9.2	4.0	5.42	3.19	1.38
150	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.05	12.8	5.5	6.51	4.5	1.95
175	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.59	5.9	2.55
200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.68	7.9	3.4
225	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.76	9.4	4.07
250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.85	11.5	4.99
275	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
325	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

AWG Wire Size												
Amps	14		12		10		8		6		4	
	115 Volts	230 Volts	115 Volts	230 Volts	115 Volts	230 Volts	115 Volts	230 Volts	115 Volts	230 Volts	115 Volts	230 Volts
2	595	1190	946	1891	1479							
3	397	794	630	1261	986							
4	298	595	470	946	740	1479	1161		1808			
5	238	476	378	756	592	1184	926	1858	1447			
6	198	397	315	630	493	986	774	1548	1206	2411	1842	
7	170	340	270	540	423	845	663	1327	1033	2067	1579	
8	149	293	236	473	370	740	581	1161	904	1808	1381	2763
9	132	265	210	420	329	658	516	1032	804	1607	1228	2456
10	119	238	189	376	296	592	464	929	723	1447	1105	2210
12	99	198	158	315	247	493	387	774	603	1206	921	1842
14			135	270	211	423	332	663	517	1033	789	1579
16			118	236	185	370	290	581	452	904	691	1381
18					164	329	258	516	402	804	614	1228
20					148	296	232	464	362	723	553	1105
22					134	269	211	422		658		1005
24					123	247	194	387		603		921
26								357		556		850
28								332		517		789
30								310		482		737
35								265		413		632
40										362		553
45										321		491
50										239		442



Friction Loss in Fittings

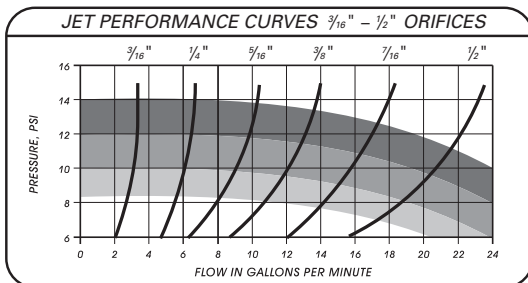
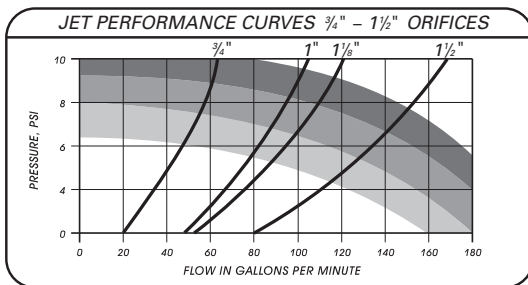
SIZE FITTING	½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"
Gate Valve (Full Open)	0.6	0.7	0.9	1.2	1.3	1.6	1.7	2.0	2.7
Elbow - 90°	3.6	4.5	5.3	6.7	7.5	8.6	9.3	11.1	13.1
Elbow - 45°	0.7	0.9	1.4	1.8	2.2	2.8	3.2	4.1	5.6
Tee (Straight Thru)	1.8	2.5	3.3	4.7	5.7	7.8	9.3	12.1	17.1
Tee (Thru Side)	4.3	5.4	6.7	8.8	10.0	12.1	13.0	17.1	21.2
Swing Check Valve	8.1	8.9	11.2	13.1	15.2	19.1	22.0	27.1	38.2

Head Loss Charts

Component	GPM	Head Loss (ft.)	Component	GPM	Head Loss (ft.)	Cartridge Filters	GPM (.75)	Head Loss (ft.)
Main Drain 1 ½" Outlet	20	0.5	Skimmer 1 ½" Outlet	20	1.0	25 sq. ft.	18.75	1.1
Main Drain 1 ½" Outlet	30	1.0	Skimmer 1 ½" Outlet	30	2.0	35 sq. ft.	26.25	2.0
Main Drain 1 ½" Outlet	40	1.5	Skimmer 1 ½" Outlet	40	3.0	50 sq. ft.	37.50	4.3
Main Drain 1 ½" Outlet	50	2.0	Skimmer 1 ½" Outlet	50	4.0	70 sq. ft.	52.50	7.5
Main Drain 1 ½" Outlet	60	2.5	Skimmer 1 ½" Outlet	60	5.5	75 sq. ft.	56.25	8.0
Main Drain 2" Outlet	40	1.0	Skimmer 2" Outlet	20	0.5	100 sq. ft.	75.00	17.5
Main Drain 2" Outlet	50	1.5	Skimmer 2" Outlet	30	1.0			
Main Drain 2" Outlet	60	2.0	Skimmer 2" Outlet	40	2.0			
Main Drain 2" Outlet	70	3.0	Skimmer 2" Outlet	50	3.0			
Main Drain 2" Outlet	80	4.0	Skimmer 2" Outlet	60	4.0			
Heater	--	7.0 avg.	Skimmer 2" Outlet	70	5.0			
			Skimmer 2" Outlet	80	6.0			

Jet Flow Data

Jet orifices sized from ¾" to 1 ½" work better at a lower PSI. Use legend to size properly.



LEGEND:

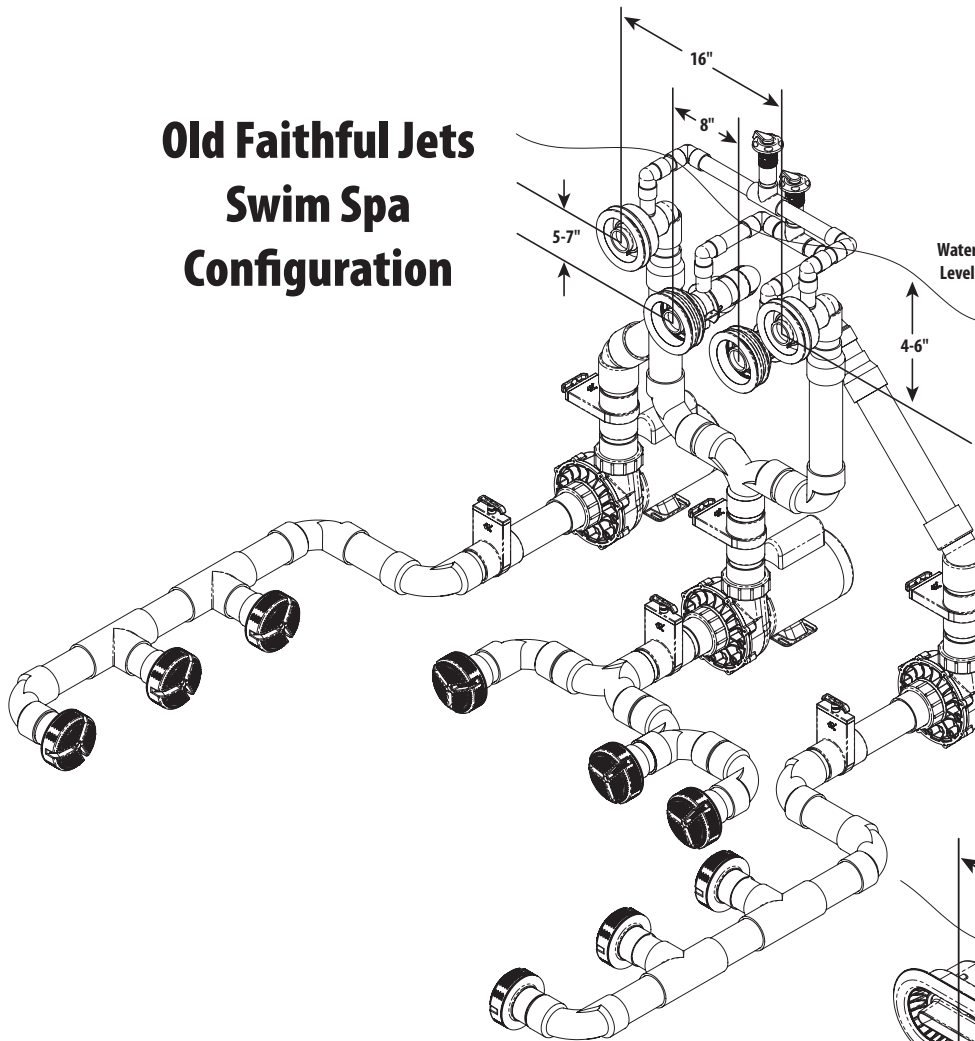
- WEAK
- MODERATE
- STRONG

JET FLOW CHART

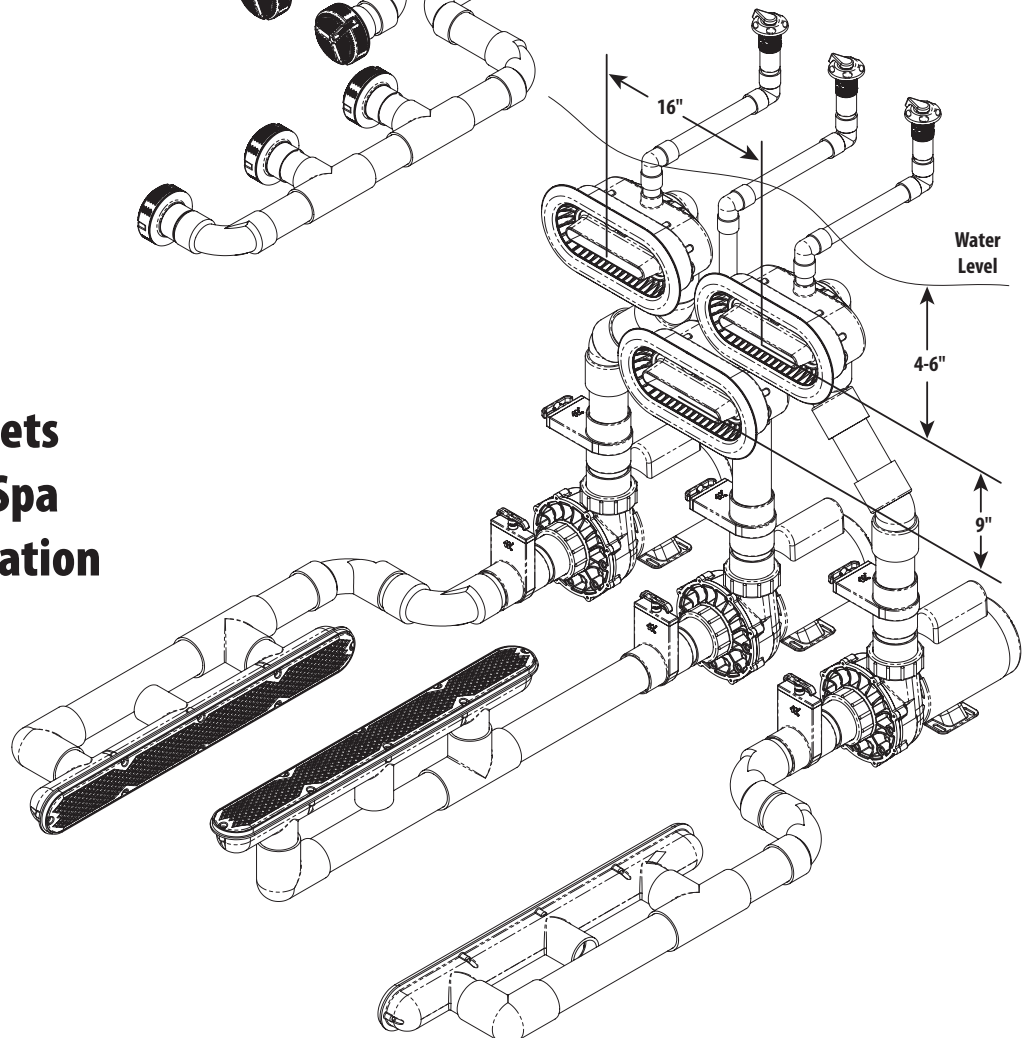
NOZZLE ORIFICE SIZE	JETS			
	10 PSI	15 PSI	20 PSI	
¾"	3	4	5	GPM
1"	6	7	8	GPM
1 ¼"	9	10	12	GPM
1 ½"	13	16	18	GPM
1 ¾"	17	19	22	GPM
2"	24	29	33	GPM
2 ¼"	63	65	75	GPM
2 ½"	95	116	134	GPM
2 ¾"	120	147	170	GPM
3"	213	260	301	GPM



Old Faithful Jets Swim Spa Configuration



River Jets Swim Spa Configuration





Displays

Part No.	Description
150-0020	Executive 56-Frame Pump Cutaway Display
150-0030	Supreme Display
150-0045	150 sq. ft. Pro Clean Cartridge Filter Cutaway
150-0050	SVL56 Cutaway Display
150-0059-DKG	Mustang Cutaway Display
150-0067-A	Aqua Star 67 GPM D.E. Filter Cutaway
150-0070	2" S TruSeal Diverter Display
150-0102	ClearWater 100 sq. ft. 2" Ports Cartridge Cutaway
150-0110	Sweep Ell Display
150-0150	ClearWater II D.E. 12 sq. ft. Filter Cutaway
150-0151	Champion Pump Cutaway
150-0160	Champion Pump Stand Display with Valves - Assembled
150-0170	Champion Pump Stand Display with Valves - Unassembled
150-0217-A	Aqua Star Oval Sand Filter 19" Cutaway - Gray
150-0221	ClearWater Sand Filter 22" Cutaway - Black
150-0227-A	22" Aqua Star Filter Cutaway - Gray
150-0231	Carefree Sand Filter 22" Cutaway - Black
150-0237-A	Aqua Star Oval Sand Filter 22" Cutaway - Gray
150-0241	ClearWater Sand Filter 19" Cutaway - Black
150-0250	26" ClearWater Sand with Base
150-0271	Carefree Sand Filter 26" Cutaway - Black
150-0277-A	Aqua Star Oval Sand Filter 26" Cutaway - Gray
150-0300	Poly Gunitite Jet Display
150-0310	Power Storm Gunitite Jet Display
150-0600	Poly Storm Gunitite Jet Internal
150-0610	Poly Storm Gunitite Revo and 6-Spoke Metal/Plastic
150-1000	Santanna Blower Display
150-1007-A	Aqua Star 100 sq. ft. Cartridge Filter Cutaway
150-1500	ClearWater 150 sq. ft. Cartridge Filter Cutaway - Black
150-1507-A	Aqua Star 150 sq. ft. Cartridge Filter Cutaway
150-1507-CY	Cyclone 200 sq. ft. Cartridge Filter Cutaway
150-1507-SR	Sierra 150 sq. ft. Cartridge Filter Cutaway
150-2000	Poly Gunitite - Old Faithful Retail Display 12 x 12
150-2010	36 sq. ft. D.E. Crystal Water Cutaway Filter
150-2010-A	36 sq. ft. D.E. Aqua Clear Cutaway Filter
150-2020	60 sq. ft. D.E. Crystal Water Cutaway Filter
150-2020-A	60 sq. ft. D.E. Aqua Clear Cutaway Filter
150-2030	325 sq. ft. Cartridge Crystal Water Cutaway Filter
150-2040	525 sq. ft. Cartridge Crystal Water Cutaway Filter
150-2050	425 sq. ft. Cartridge Crystal Water Cutaway Filter
150-2060	48 sq. ft. D.E. Crystal Water Cutaway Filter
150-2060-A	48 sq. ft. D.E. Aqua Clean Cutaway Filter
150-2150	ClearWater 150 sq. ft. 2" Ports Cartridge Filter Cutaway
150-2200	ClearWater 200 sq. ft. 2" Ports Cartridge Filter Cutaway
150-3000	Spa Rotating Therapy Massage Fitting 8 x 8
150-3410G	Gunitite 3-Jet Manifold
150-4000	Pipe Extender/Insider Coupler
150-5000	Eyeball Return Fitting Ring
150-6000	Unions Ring
150-6400	Vinyl Liner In-Ground Main Drain
150-6407	Vinyl Liner In-Ground Main Drain - Gray
150-7000	Performance Plus Poster 3' x 2'
150-7010	Service Check Valve
150-8000	Pump Poster
150-8150	Smart Filtration - 10 vs. 24 - 11 x 17
150-8160	Smart Filtration - Op Costs - 11 x 17
150-8170	Skimmer Display Stand
150-8180	Power Storm Jet Internal
150-C012-W	Chlorinator In-Line - White

Brochures/Flyers

Part No.	Description
150-8010	SVL56 Pump
150-8010S	SVL 56 Pump (Spanish)
150-8050	ClearWater Chlorinator
150-8050-F	ClearWater Chlorinator (French)
150-8050-S	ClearWater Chlorinator (Spanish)
150-8120	ClearWater II Cartridge Deluxe Systems
150-8130	ClearWater Sand Deluxe Systems
807-0024	Crystal Water D.E. Filter
807-0024S	Crystal Water D.E. Filter (Spanish)
807-0025	Crystal Water Cartridge Filter
807-0025S	Crystal Water Cartridge Filter (Spanish)
807-0028	Carefree Sand Filter (only)
807-0028-S	Carefree Sand Filter (only) (Spanish)
807-0029	Carefree Sand Filter Deluxe Systems
807-0036	Renegade Venturi Gunitite Skimmers
807-0042	Champion Pump
807-0042F	Champion Pump (French)
807-0042S	Champion Pump (Spanish)
807-0044	ProClean Cartridge and D.E. Cartridge Filters
807-0054	Poly Storm Gunitite Jets
807-0055	TWM Sand Filter Systems
807-0056	ClearWater II D.E. Filter Systems (Standard & Deluxe)
807-0057	TWM Cartridge Filter Systems
807-0059	Viper Pump
807-0060	UltraClean Pro Sand Filters
807-0067	TruSeal Check Valves & TruSeal Diverter Valves
807-0068	EX2 Pump
807-0075	ClearWater Sand Standard Systems
807-0078	Renegade Gunitite Skimmers
807-0094	Carefree Sand Filter Standard Systems
807-0095	ClearWater II Cartridge Filter Standard Systems
807-0097	VGB Product Brochure
807-0103	3-Jet Manifold / Power Seat
808-0022	Waterway Window Decal
150-8400-P	Waterway Pool Products Note Pad
150-8400-S	Waterway Spa Products Note Pad



Fax Cover

To: **Waterway Customer Service**
Toll Free Fax: **888.772.5387 (888.spa jets)**

From:

Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

☐ **Builder** ☐ **Mfr./OEM** ☐ **Sub Assembly** ☐ **Dealer** ☐ **Service Firm**

☐ **Swimming Pool** ☐ **Distributor** ☐ **Spa** ☐ **Whirlpool Bath**

Quantity	Part No.	Description	Price Each	Price Total



Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
110-010x	173	210-4100	107	210-9550S	99	212-3350	101	212-8271G-DK	106	215-9860	68
110-010xP	173	210-4110	107	210-9790	71	212-3370	101	212-8277G	106	215-9880	200
110-011x	173	210-4120	107	211-0300	70	212-3440	101	212-8400	68	215-9881	200
110-011xP	173	210-4130	107	211-0310	70	212-3450	101	212-8530G	106	215-9887	200
110-012x	173	210-4150	107	211-0320	70	212-3470	101	212-8531G	106	215-9889-DKG	200
110-012xP	173	210-4390	96	211-0520	162	212-3500	101	212-8531G-BE	106	215-9890	200
110-014x	173	210-4740	98	211-0550	162	212-3510	101	212-8531G-DK	106	215-9891	200
110-014xP	173	210-4741	98	211-0690	162	212-3601-DSG7G	106	212-8537G	106	215-9897	200
110-016W	173	210-4747	98	211-3040	102, 103, 104	212-3601-DSG5G	106	212-8571-DSG7G	105	215-9899-DKG	200
110-016WP	173	210-4750	98	211-3050	111	212-3611-DSG7G	106	212-8571-DSG5G	105	215-9900	68
110-0150	173	210-4751	98	211-3060	102, 103, 104	212-3611-DSG5G	106	212-8581-DSG7G	105	215-9950	68
110-0150P	173	210-4757	98	212-0040	162	212-3621-DSG7G	106	212-8581-DSG5G	105	215-9960	68
120-011x	173	210-5100	97	212-0090	70	212-3621-DSG5G	106	212-8591-DSG7G	105	217-0047	93
120-011xP	173	210-5100S	97	212-0300	162	212-4150	70	212-8591-DSG5G	105	217-0057	93
120-012x	173	210-5500	107	212-0330	162	212-4700	102, 103, 104	212-8810	68	217-0060	53
120-012xP	173	210-5750	110	212-0380	100	212-6430G	102	212-8830	68	217-1060	111
120-013x	173	210-5770	110	212-0390	100	212-6431G	102	212-9160	203	217-3330	101
120-013xP	173	210-5830	71, 110	212-0400	162	212-6437G	102	212-9161	203	217-3340	101
120-014x	173	210-5860	71, 110	212-0430	162	212-7600G	102	212-9167	203	217-3350	101
120-014xP	173	210-5870	110	212-0500	69	212-7601G	102	212-9169-BEI	203	217-7300	98
120-015x	173	210-5880	71, 110	212-0500G	69	212-7607G	102	212-9169-DKG	203	217-7320	98
120-015xP	173	210-5910	71, 110	212-0540	70	212-7610G	102	212-9170	203	218-1430	202
120-016x	173	210-5950	71, 110	212-0550	70	212-7611G	102	212-9171	203	218-1431	202
120-016xP	173	210-5960	110	212-0560	70	212-7617G	102	212-9172	203	218-1437	202
120-017x	173	210-5980	110	212-0580	70	212-7630G	102	212-9177	203	218-1440	202
120-017xP	173	210-6040	71	212-0590	70	212-7631G	102	212-9179-BEI	203	218-1441	202
120-018x	173	210-6060	108	212-1550G	162	212-7637G	102	212-9179-DKG	203	218-1447	202
120-018xP	173	210-6070	109	212-1560G	162	212-7740G	102	212-9870	68	218-1449-BEI	202
120-025x	173	210-6080	109	212-1800	177	212-7741G	102	212-9890S	68	218-1449-DKB	202
120-025xP	173	210-6090	109	212-1810	137	212-7747G	102	212-9900S	68	218-1449-DKG	202
125-011x	173	210-6100	108	212-1820	137	212-7757	93	212-9960S	68	218-1570	98
125-011xP	173	210-6120	108	212-2000	95	212-7757G	102	215-1050	111	218-1770A	72
125-012x	173	210-6170	109	212-2000G	95	212-7797	93	215-1060	111	218-1790	104
125-012xP	173	210-6180	109	212-2010	95	212-8010G	105	215-1070	104	218-1890A	104
130-021x	173	210-6190	109	212-2010G	95	212-8011G	105	215-1071	104	218-4010	94
130-021xP	173	210-6500	108	212-2020	95	212-8011G-BE	105	215-1077	104	218-4360	96
130-0110	173	210-6510	108	212-2030	95	212-8011G-DK	105	215-1090	103	218-5150	93
130-0110P	173	210-6520	108	212-2030S	95	212-8017G	105	215-1091	103	218-6680	94, 258
130-0120	173	210-6540	108	212-2050	95	212-8030G	105	215-1097	103	218-6680T	94
130-0120P	173	210-6550	108	212-2060	95	212-8031G	105	215-3270	278	218-7650	102
130-0130	173	210-6560	108	212-2060S	95	212-8031G-BE	105	215-3610	278	218-7651	102
210-1861	196	210-6700	109	212-2130	95	212-8031G-DK	105	215-3620	278	218-7657	102
210-3247	203	210-6710	108	212-2130G	95	212-8037G	105	215-5050	278	218-9230	177
210-3250	93	210-6720	108	212-3201-DSG7G	105	212-8040G	104	215-5070	278	219-1060	111
210-3250G	104	210-6730	108	212-3201-DSG5G	105	212-8050G	105	215-6660	102	223-0010	95
210-3330	101	210-7130S	99	212-3211-DSG7G	106	212-8051G	105	215-8200	156	223-2100	74
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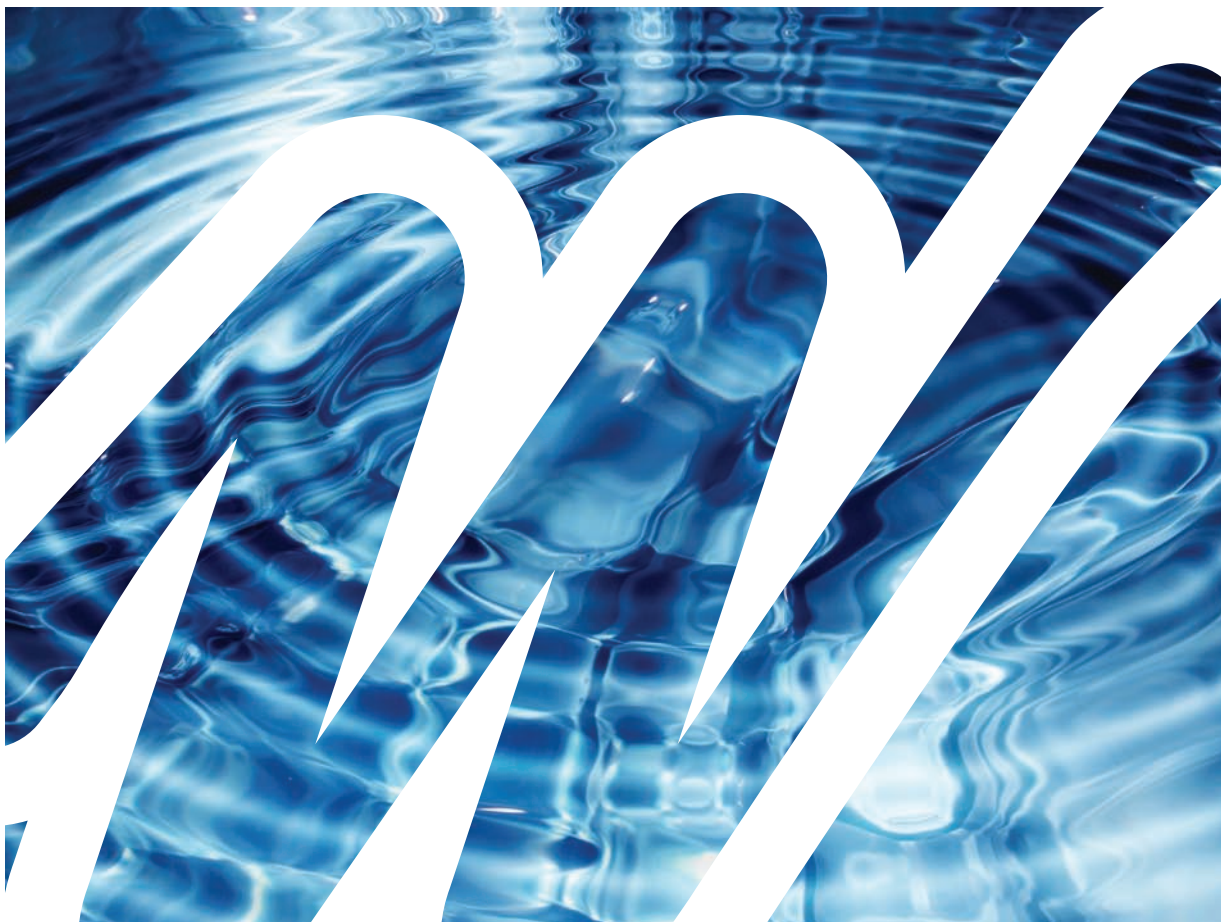
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