



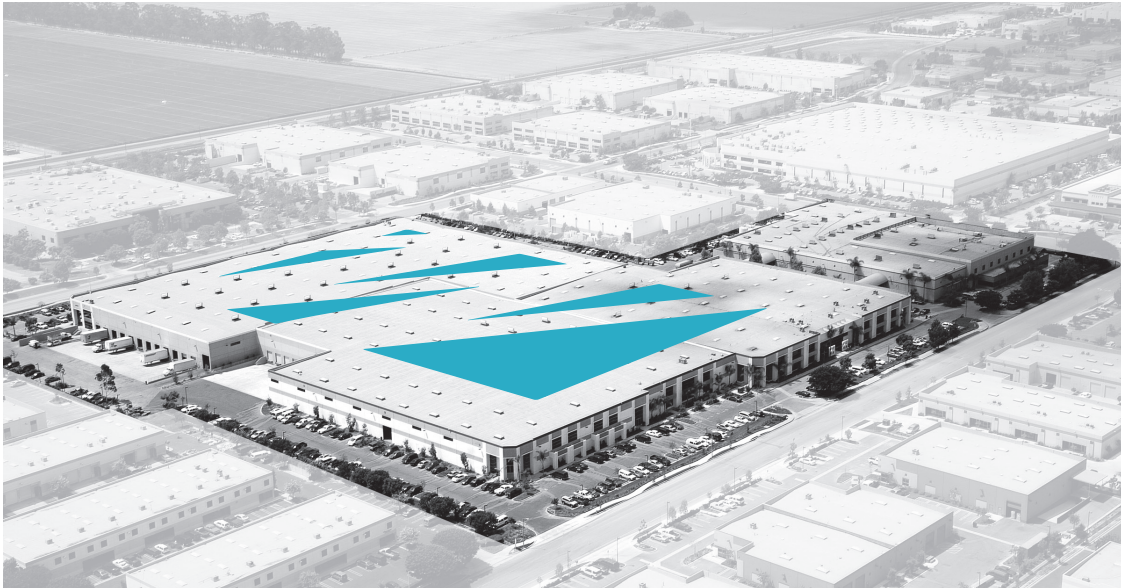


Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Notes

Welcome to Waterway's Pool & Spa Product Buyer's Guide Volume 2





Pool & Spa Product Buyer's Guide / Information

For information or assistance, contact:

Waterway Plastics Customer Service Department: 805.981.0262

Waterway Plastics, 2200 East Sturgis Road, Oxnard, California 93030

Telephone: 805.981.0262 • Fax: 805.981.9403 • Toll Free Fax: 888.772.5387

www.waterwayplastics.com • waterway@waterwayplastics.com

Pricing:

All prices subject to change without notice. For current prices please contact your Waterway sales representative.

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. All items are not available in all colors or materials.

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.

All items are subject to availability and may require additional set up fees and minimum quantities.

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. In some cases a restocking fee will apply.

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 7 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
Phone: 805.981.0262

Waterway Customer Service
Fax: 888.772.5387 (888.SPA JETS)



WARNING: Cancer
AVERTISSEMENT: Cancer
www.P65warnings.ca.gov

Waterway Limited Warranty

All warranties for end users must be processed through your retail point of purchase.

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

To the buyer, as the original purchaser, Waterway warrants its products free from defects in materials and workmanship for a period of one year from the date of purchase, if installed by a qualified installer. Parts which fail or become defective during the warranty period, except as a result of freezing, negligence, improper installation of equipment or automatic valving systems, use or care, shall be repaired or replaced, at our option, within 90 days of the receipt of the defective product, barring unforeseen delays.

Power Defender Variable Speed Pool Pumps, Mustang Variable Speed Pool Pumps, ProClean Plus Cartridge and Crystal Water Cartridge and D.E. swimming pool filters carry a 2 year warranty from sale date, with proof of purchase.

ProClean Plus ProPack in ground filter system carry a 3 year warranty from sale date, with proof of purchase.

Proof of purchase is required for warranty coverage. Warranty registration card must be submitted for applicable products. In the event proof of purchase is not available, the manufacturing date of the product will be the sole determination of purchase date.

To obtain warranty, replacements or repair, defective components or parts should be returned, transportation paid, to the place of purchase. In the event the place of purchase is not applicable Waterway Plastic should be contacted for necessary return instructions. No returns may be made directly to the factory without the express written authorization of Waterway Plastics.

Waterway Plastics shall not be responsible for cartage, removal and/or reinstallation labor or any other such costs incurred in obtaining warranty replacements.

Disclaimer

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 or 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.

Revised 9/27/ 2024



Color Reference

Last Digit of Part No.	Color/Metal Finish	Available only for:	Pool	Spa
0	White		✓	✓
1	Black		✓	✓
3	Blue (Lights only)			✓
4	Red (Lights only)			✓
5	Red and Blue (Lights only)			✓
7	Gray		✓	✓
8	Clear			✓
9	Call for other colors, metal finishes & special orders			
9-BEI	Beige (Tan)		✓	
9-DKG	Dark Gray		✓	
9-DSG	Dark Silver Glitter / DSG			✓
9-STS	Sterling Silver			✓

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Notes

Notes





110

SINGLE SPEED PUMP

Model #: PD-110



Comes complete with 2 self-aligning pump unions

FEATURES:

- One of the quietest pumps in the industry
- 1.10 HP single speed
- Direct drop-in replacement for Super Pump® / SuperFlo®
- D.O.E. and C.E.C. compliant
- Silicon carbide Viton shaft seals provide for superior wear and chemical resistance

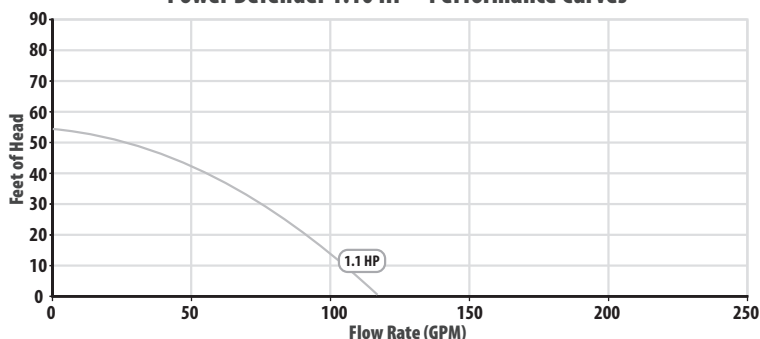


For unions, see page 72.

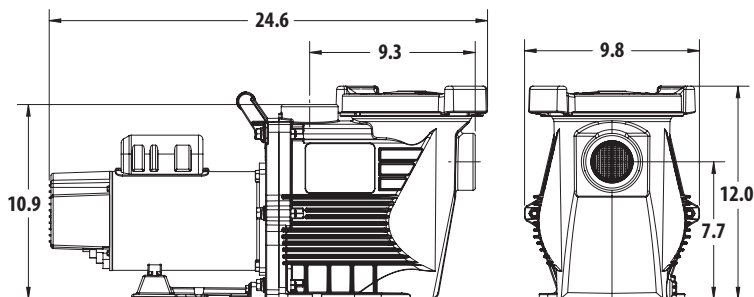
For pump base, see page 34.

For replacement parts, see page 199.

Power Defender 1.10 HP – Performance Curves



Comes with base for drop in replacement for WhisperFlo® & IntelliFlo®



Smart **energy** solutions for the Pool & Spa industry.

Power Defender 110 - Single Speed Pump

Part No.	Description	Volts	Total HP
PD-110	Power Defender 1.10 HP single speed pump	110/230	1.10 Total HP



165 VARIABLE SPEED PUMP

Comes complete with 2 self-aligning pump unions

Model #: PD-165



For replacement parts, see page 199.

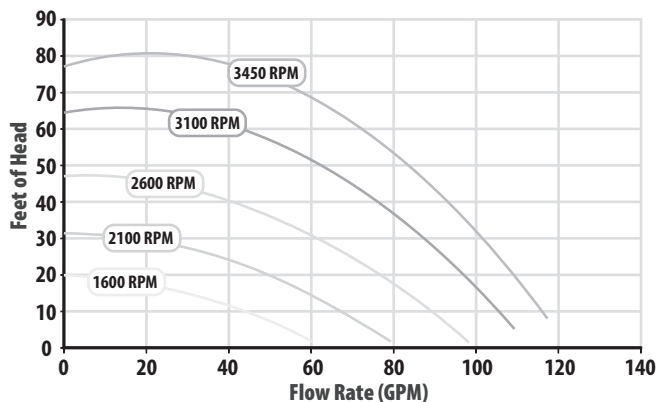
For pump base, see page 34.

For unions, see page 72.

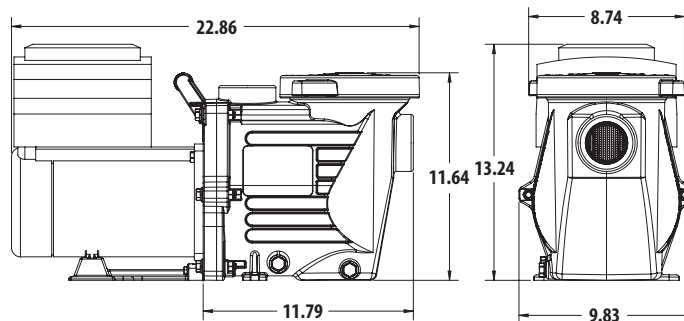
Features:

- Pump is pressure rated up to 50 PSI
- Automatically selects voltage once powered to 230v or 115v
- No drop in horsepower at either voltage!
- High performance & ultra quiet variable speed pool pump provides you with optimal energy savings
- D.O.E. and C.E.C. compliant
- Built-in freeze protection
- Direct drop in replacement for both Super Pump® and IntelliFlo® plumbing
- Silicon carbide Viton shaft seals provide for superior wear and chemical resistance
- Ability to install and program additional load (booster pump, chlorine generator)

Power Defender 1.65 HP – Performance Curves



Comes with base for drop in replacement for WhisperFlo® & IntelliFlo®



Smart **energy** solutions for the Pool & Spa industry.

Power Defender 165 - Variable Speed Pump

Part No.	Description	Volts	Total HP
PD-165	Power Defender 1.65 HP variable speed pump	115/230	1.65 Total HP



225

VARIABLE SPEED PUMP

Model #: PD-225



Comes complete with 2 self-aligning pump unions

Features:

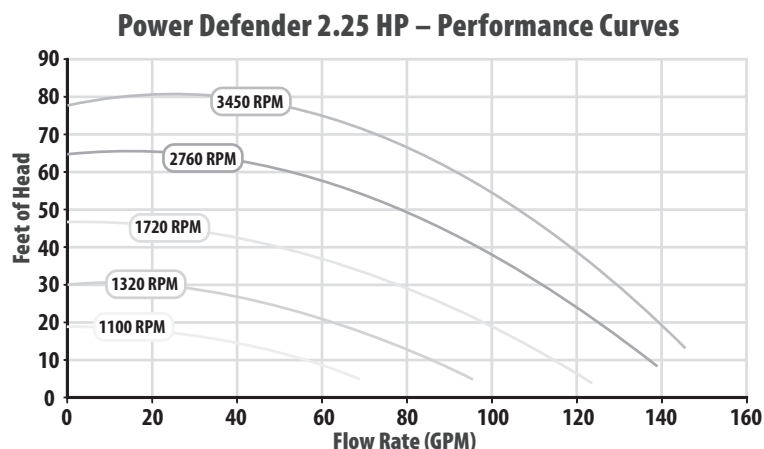
- Pump is pressure rated up to 50 PSI
- High performance & ultra quiet variable speed pool Pump provides you with optimal energy savings.
- D.O.E. and C.E.C. compliant
- Built-in freeze protection
- Direct drop in replacementfor both Super Pump® and IntelliFlo® plumbing
- Ability to install and program additional load (booster pump, chlorine generator)
- Silicon carbide Viton shaft seals provide for superior wear and chemical resistance



For replacement parts, see page 199.

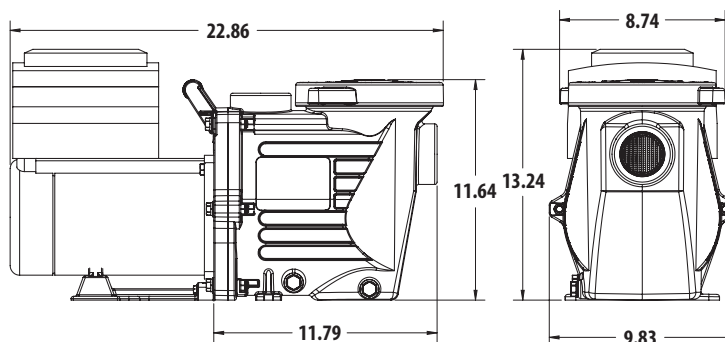
For pump base, see page 34.

For unions, see page 72.



Comes with base for drop in replacement for WhisperFlo® & IntelliFlo®

Smart **energy** solutions for the Pool & Spa industry.



Power Defender 225 - Variable Speed Pump

Part No.	Description	Volts	Total HP	Weight (lbs.)
PD-225	Power Defender 2.25 HP variable speed pump	230	2.25 Total HP	60



270 VARIABLE SPEED PUMP

Comes complete with 2 self-aligning pump unions

Features:

- Pump is pressure rated up to 50 PSI
- User-friendly programming
- Optional off-board mounting of controls.
- Ability to install and program additional load (booster pump, chlorine generator)
- Display is easy to view in any light
- D.O.E. and C.E.C compliant
- Built-in freeze protection
- Silicon carbide Viton shaft seals provide for superior wear and chemical resistance

Model #: PD-270

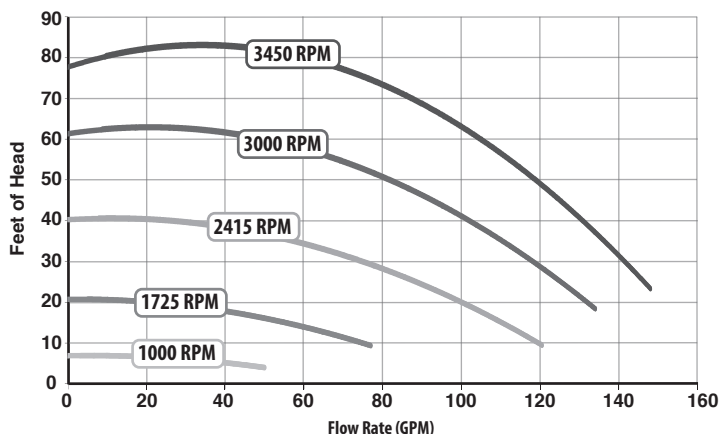


For replacement parts, see page 199.

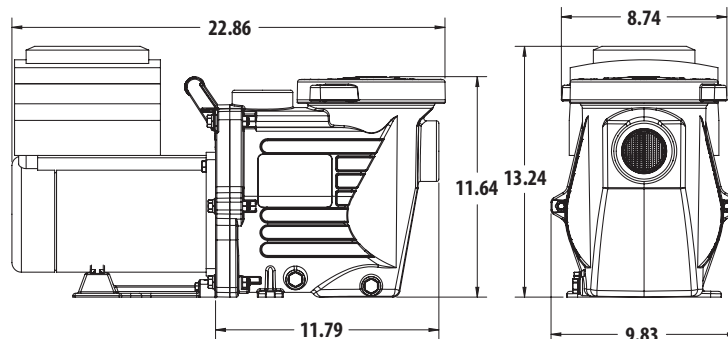
For pump base, see page 34.

For unions, see page 72.

Power Defender 2.7 HP Pump - Performance Curves



Comes with base for drop in replacement for WhisperFlo® & IntelliFlo®



Smart **energy** solutions for the Pool & Spa industry.

Power Defender 270 - Variable Speed Pump

Part No.	Description	Volts	Total HP	Weight (lbs.)
PD-270	Power Defender 2.7 HP variable speed pump	230	2.7 Total HP	60



350 VARIABLE SPEED PUMP

Comes complete with 2 self-aligning pump unions

Features:

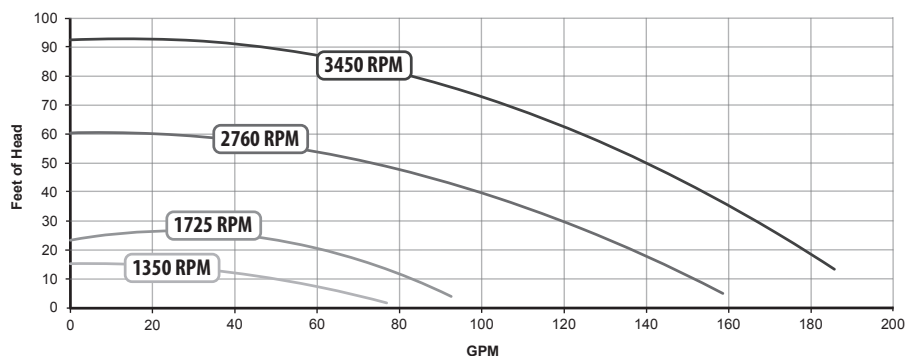
- Pump is pressure rated up to 50 PSI
- User-friendly programming
- Optional off-board mounting of controls.
- Ability to install and program additional load (booster pump, chlorine generator)
- Display is easy to view in any light
- D.O.E. and C.E.C compliant
- Built-in freeze protection
- Silicon carbide Viton shaft seals provide for superior wear and chemical resistance

Model #: PD-350



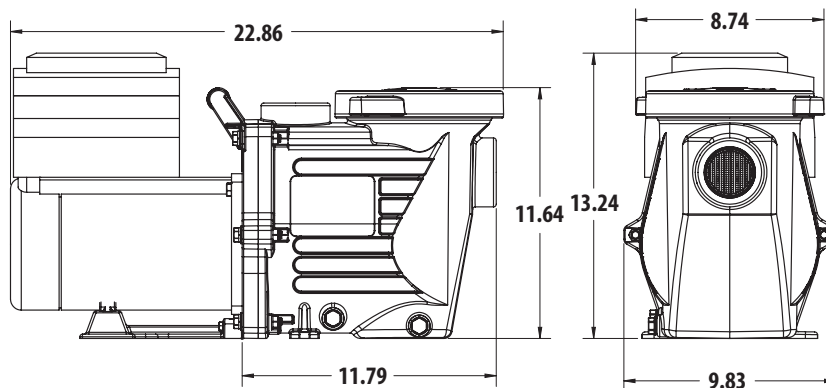
*For replacement parts, see page 199.
For pump base, see page 34.
For unions, see page 72.*

WATERWAY PD-350 Power Defender



Comes with base for drop in replacement for WhisperFlo® & IntelliFlo®

Smart **energy** solutions for the Pool & Spa industry.



Power Defender 350 - Variable Speed Pump

Part No.	Description	Volts	Total HP	Weight (lbs.)
PD-350	Power Defender 3.50 HP Variable Speed Pump	230	3.5 Total HP	60



SVL270

VARIABLE SPEED PUMP

Comes complete with 2 self-aligning pump unions

Features:

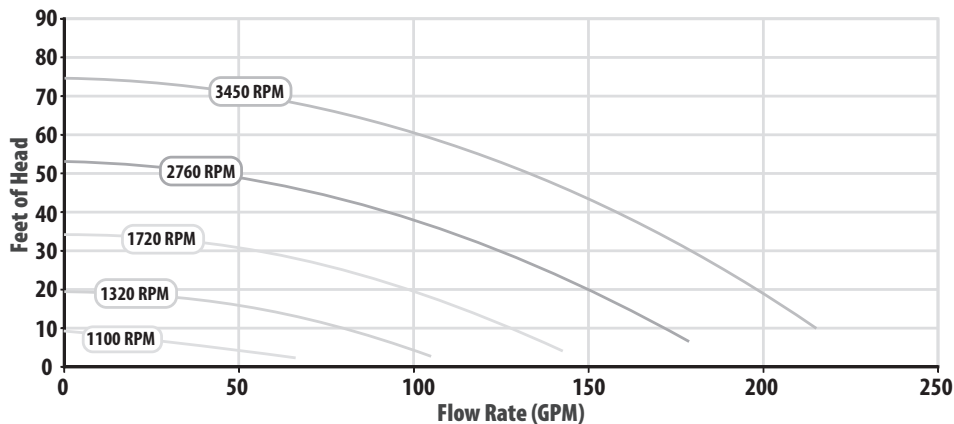
- Pump is pressure rated up to 50 PSI
- 2½" plumbing
- 2.70 HP
- Built-in freeze protection
- Auxiliary relay option
- Silicon carbide Viton shaft seals provide for superior wear and chemical resistance
- User-friendly programming
- D.O.E. and C.E.C compliant
- Ability to install and program additional load (booster pump, chlorine generator)
- Display is easy to view in any light



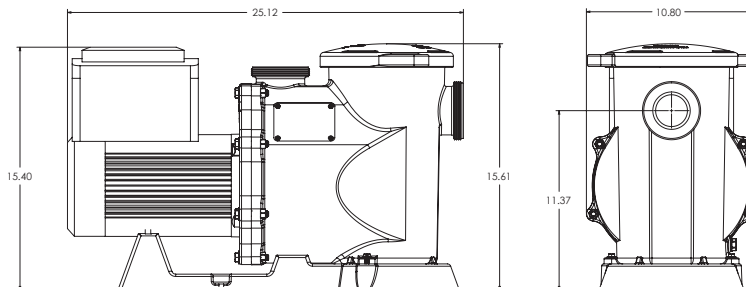
Model #: PD-270A

For replacement parts, see page 200.

Power Defender SVL 2.70 HP – Performance Curves



Smart **energy**
solutions for
the Pool & Spa
industry.



Power Defender SVL270 - Variable Speed Pump

Part No.	Description	Volts	Total HP
PD-270A	Power Defender 2.70 HP Variable Speed Pump	230	2.7 Total HP

POWER Defender BOOSTER

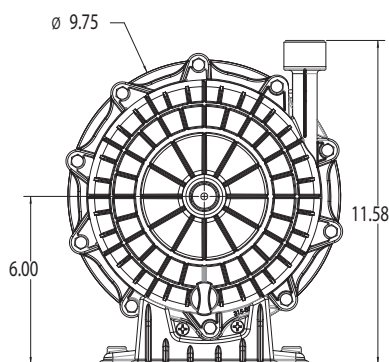
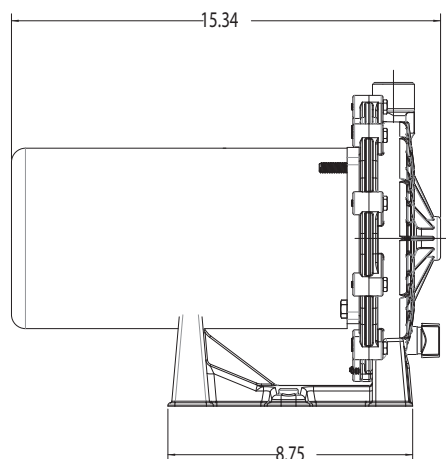
Features:

- Suitable for all swimming pool pressure cleaners
- Best replacement for any ¾ HP booster pump
- Optimized for reliability, durability and performance
- Comes with a tall, versatile mounting base
- Equipped with a high performance square flange ¾ HP, 230/115 V motor. Provides extra quiet, long life operation and optimum performance.
- Maintains one of the highest head pressures in the industry



For replacement parts, see page 198.
For unions, see page 72.

Comes with everything you need to install or retrofit the pump: reinforced flexible pump hose, hose barb adaptors and clamps.



Power Defender Booster Pump

Part No.	Description	Volts	HP
3810430-1PDA	Booster Pump 60 HZ with connectors and hose kit	115/230 V	¾ HP
550-8700	Hose, Fitting And Clamp Kit (4)	N/A	N/A

MUSTANG

140ABG

VARIABLE SPEED PUMP



Features:

- Pump is pressure rated up to 50 PSI
- High performance & ultra quiet variable speed pool & spa pump provides you with up to 90% energy savings
- Totally enclosed permanent magnet motor
- No drop in horsepower at either voltage!
- Dual voltage capabilities
- Silicon carbide Viton shaft seals provide for superior wear and chemical resistance



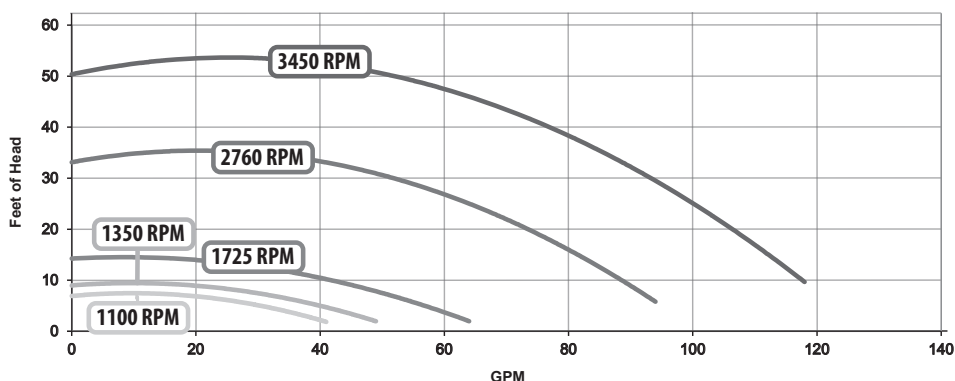
Model #: MS-140 ABG

For replacement parts, see page 203.

For unions, see page 72.

Coming Soon!

Smart **energy**
solutions for
the Pool & Spa
industry.



Mustang 140 Above Ground - Variable Speed Pump

Part No.	Description	Volts	HP
MS-140ABG	Mustang variable speed, dual voltage, 1.40 HP for above ground pools	115/230	1.4 Total HP



Comes complete with 2 Self-Aligning Pump Unions & Base

Features:

- Heavy duty and ultra quiet variable speed pump
- State-of-the-art, intuitive and easy to program and operate control panel
- Sturdy adaptor base provides for drop in replacement for Super Pump®, Intelliflo® and most other pool pump brands
- Silicon carbide Viton Shaft Seals provide for superior wear, chemical and salt resistance
- Easy to service and maintain
- UL listed
- D.O.E. and C.E.C. Compliant
- Mustang 140 is energy star rated



Model #: MS-140



Comes with base for drop in replacement for WhisperFlo® & IntelliFlo®

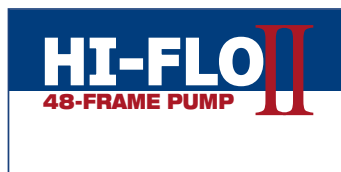


Model #: MS-270



Mustang Pumps

Part No.	Description
MS-140	Mustang Variable Speed, Dual Voltage, 1.40 HP for In-Ground Pools
MS-270	Mustang Variable Speed, Dual Voltage, 2.70 HP for In-Ground Pools

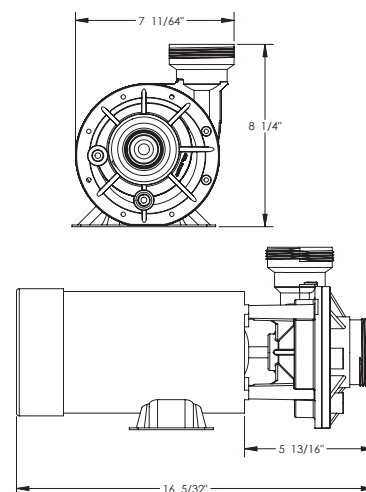
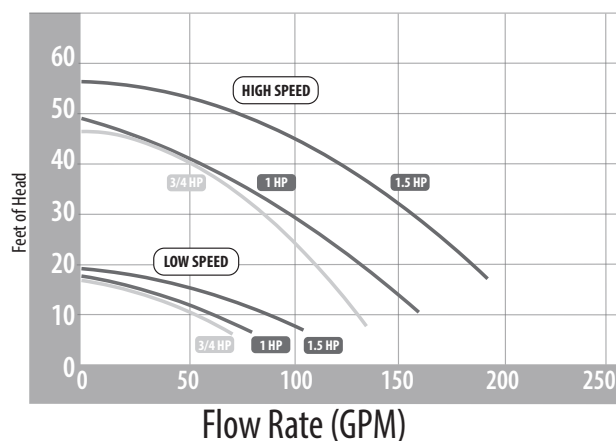


Features:

- Intake - 1 1/2" union threads/1 1/2" FPT
- Discharge - 2" union threads/ 1 1/2" FPT
- Large 6" pump trap with 2-piece lid
- Wet end rotates for easy installation with either vertical or horizontal position



For replacement parts, see page 204.



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

Part No.	Description	Volts	HP SPL	WEF (Weighted Energy Factor)
SD-07-1-T*	1-speed - 3 ft. twist-lock cord	115	1.0	3.99
SD-10-1-T*	1-speed - 3 ft. twist-lock cord	115	2.0	3.759
SD-07-1-N*	1-speed - 3 ft. NEMA cord	115	1.0	3.99
SD-10-1-N*	1-speed - 3 ft. NEMA cord	115	2.0	3.759
SD-07-2-T*	2-speed - 3 ft. twist-lock cord	115	1.0	6.158
SD-10-2-T*	2-speed - 3 ft. twist-lock cord	115	2.0	6.059
SD-07-2-N*	2-speed - 3 ft. NEMA cord	115	1.0	6.158
SD-10-2-N*	2-speed - 3 ft. NEMA cord	115	2.0	6.059

*NOTE: for Horizontal Hi-Flo II, need to add a "H" at the end

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. All power cords are 3' in length.

Crystal Water



IMPROVED!

Features:

- NSF listed
- 2 1/2" internal piping
- 2 1/2" valve bulkhead unions (includes 2" reducers)
- Fiberglass reinforced polypropylene body for superior strength
- Industry proven quad-cartridge elements layout
- "Start-service" dial on stainless steel pressure gauge
- 1 1/2" bottom clean-out port
- Convertible to D.E. by simply changing internals

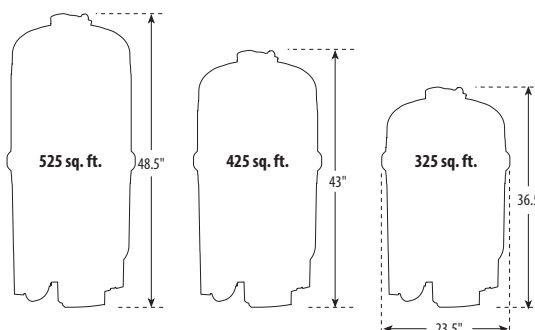
Heavy Duty
Manual Air
Relief Valve!



Flexible & sturdy,
3 segmented
band clamp!



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



For replacement parts,
see page 226.

Crystal Water Cartridge Filters

Part No.	Size	NSF Flow Rate	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)
570-0325-07	325 sq. ft.	112 GPM	43,200	57,600	74
570-0425-07	425 sq. ft.	150 GPM	54,000	72,000	84
570-0525-07*	525 sq. ft.	150 GPM	54,000	72,000	92

* Ideal for longer cleaning cycles



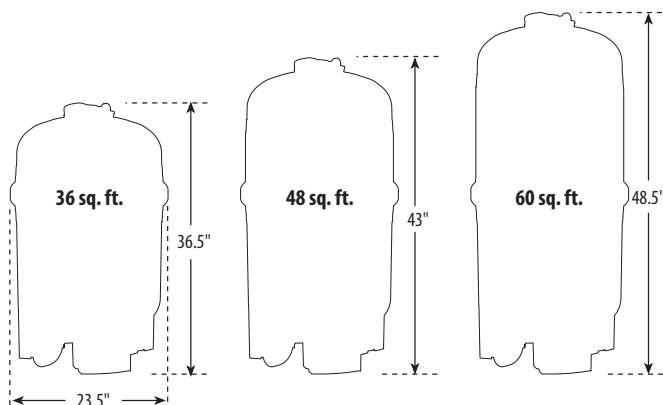
Bulkhead Fittings

Part No.	Description	Weight (lbs.)	Case Quantity
421-4071B	Reducer - 1 1/2" to 2"	--	--
421-4201B	Reducer - 2 1/2" to 2"	--	--
415-4211B	2 1/2" Union Nut (2 required)	--	--
417-2201B	2 1/2" Tailpiece with Piston O-Ring Groove (2 required)	--	--
805-0232B	O-Ring - 2 1/2" Union (4 required - 2 for each Bulkhead)	--	--

Crystal Water

Features:

- NSF listed
- 2 1/2" internal piping
- Fiberglass reinforced polypropylene body for superior strength
- 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



Heavy Duty
Manual Air
Relief Valve!

Flexible & sturdy,
3 segmented
band clamp!



For replacement parts, see page 224.

IMPROVED!

Filters / Filter Systems

Crystal Water D.E. Filters

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



600-1500



WVD001



400-5270

Valves for D.E. Filters

Part No.	Description	Weight (lbs.)	Case Quantity
600-1500	2 1/2" Hi-Temp PVC Slide Valve Assembly (2" reducers included)	11	1
550-4280	Slide Valve Adapter Fitting Package for D.E. / Cartridge Filter (2" reducers included)	--	1
WVD001	Multi-Port Valve with Union Connections - 2" FPT	13	1
WVD002	Multi-Port Valve with Union Connections - 2" Socket	13	1
400-5270	2 1/2" Split Nut	--	30

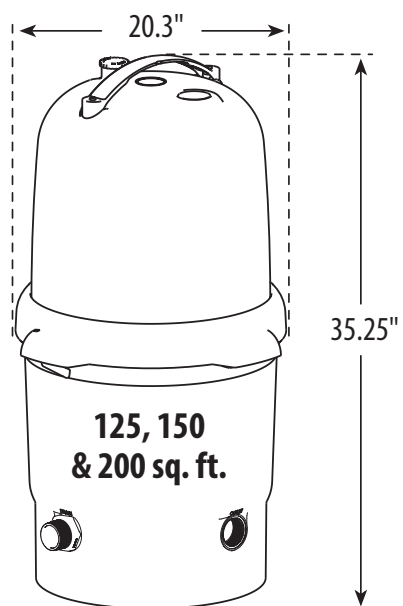
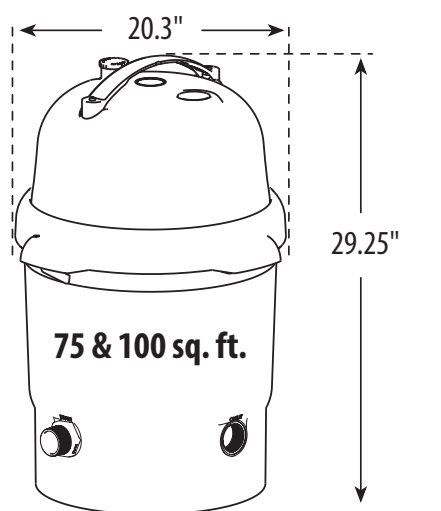
CLEAR WATER

Features:

- Wide-body filtration system
- Durable glass-filled polymer 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



For replacement parts, see page 227.
For equipment bases, see page 34.



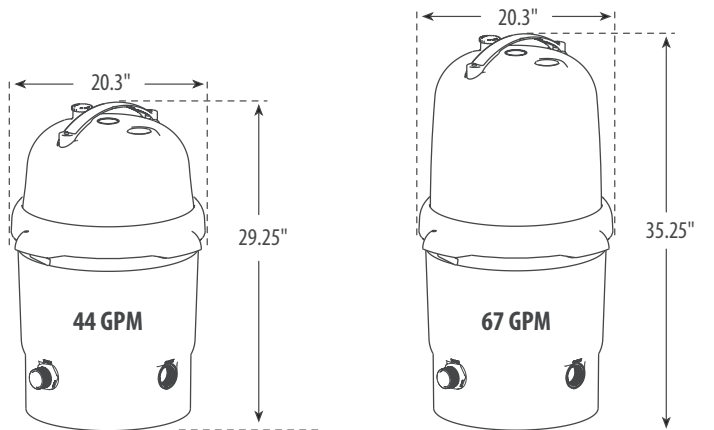
ClearWater II Cartridge Filters

Part No.	Filtration Area	Flow Rate	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)
FC0757	75 sq. ft.	75 GPM	27,000	36,000	46
FC1007	100 sq. ft.	100 GPM	36,000	48,000	34
FC1257	125 sq. ft.	125 GPM	45,000	60,000	34
FC1507	150 sq. ft.	150 GPM	54,000	72,000	59
FC2007*	200 sq. ft.	150 GPM	54,000	72,000	36

CLEAR WATER II DE

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 equipment bases, see page 35.

ClearWater II D.E. Filters

Part No.	Description	Filtration Area	Pool Turnover (6 hrs.)	Pool Turnover (8 hrs.)	Weight (lbs.)
FD12-7	44 GPM Filter	12 sq. ft.	15,840	21,120	34
FD18-7	67 GPM Filter	18 sq. ft.	24,120	32,160	39

ClearWater II D.E. Accessories

Part No.	Description	Weight (lbs.)	Case Quantity
672-7211	ClearWater Modular Filter Base - 7" x 23" Diameter	29	1
429-7300	Pin and Anchor Assembly Kit for Base	1	1

CLEAR WATER

Features:

- Large filtration, small footprint cartridge filter
- Extra large 6" pump trap with 2-piece lid
- Complete fittings package for all connections
- Deluxe filter and pump mounting base which allows for the addition of chlorinator
- Hi-Flo II high performance single or dual speed pump

CLEAR WATER DE

Features:

- True spiral laminar flow for even disbursement of D.E. and automatic hydraulic regeneration
- Extra large 6" pump trap with 2-piece lid
- Complete fittings package for all connections
- Deluxe filter and pump mounting base which allows for the addition of chlorinator
- Hi-Flo II high performance single or dual speed pump



For replacement parts, see page 227.

For equipment bases, see page 34.

ClearWater II Cartridge System

Part No.	Filtration Area	HP SPL	Speed	Cord
520-5107-3S	75 sqft	1.0	Hi-Flo II, 1 Speed	3ft Twist Lock
520-5147-3S	100 sqft	2.0	Hi-Flo II, 1 Speed	3ft Twist Lock
520-5167-3S	150 sqft	2.0	Hi-Flo II, 1 Speed	3ft Twist Lock
520-5107-6S	75 sqft	1.0	Hi-Flo II, 1 Speed	3ft NEMA
520-5147-6S	100 sqft	2.0	Hi-Flo II, 1 Speed	3ft NEMA
520-5167-6S	150 sqft	2.0	Hi-Flo II, 1 Speed	3ft NEMA
522-5157-3S	125 sqft	2.0	Hi-Flo II, 2 Speed	3ft Twist Lock
522-5167-3S	150 sqft	2.0	Hi-Flo II, 2 Speed	3ft Twist Lock
522-5187-3S	200 sqft	2.0	Hi-Flo II, 2 Speed	3ft Twist Lock
522-5147-6S	100 sqft	2.0	Hi-Flo II, 2 Speed	3ft NEMA
522-5167-6S	150 sqft	2.0	Hi-Flo II, 2 Speed	3ft NEMA
522-5187-6S	200 sqft	2.0	Hi-Flo II, 2 Speed	3ft NEMA

ClearWater II DE System

Part No.	HP SPL	Speed	Cord
520-5027-3S	1.0	Hi-Flo II, 1 Speed	3ft Twist Lock
520-5037-3S	2.0	Hi-Flo II, 1 Speed	3ft Twist Lock
520-5027-6S	1.0	Hi-Flo II, 1 Speed	3ft NEMA
520-5037-6S	2.0	Hi-Flo II, 1 Speed	3ft NEMA

ProClean PLUS

CARTRIDGE FILTER

PROPACK

Features:

- 2" FPT inlet and 2" or 2 ½" S outlets for more flow
- Raised inlet for clean easy plumbing
- Waterway's safety lock ring system for fast, easy access to filter internals
- Internal design for more dirt holding capacity for longer cleaning cycles
- Power Defender 110, Mustang 140, Hi-Flo II high performance single or dual speed pump
- Two 1½" diameter hoses with fittings and clamps
- Commercial grade stainless steel pressure gauge - Best in the Industry
- New heavy duty manual air relief valve
- All new roll bar handle design



ProClean Plus ProPack Systems

Part No.	Pump Description	HP	Cord
520-6000-6S	Hi-Flo II, 1 speed Above Ground	1.0 HP SPL	3ft. NEMA
522-6000-6S	Hi-Flo II, 2 speed Above Ground	2.0 HP SLP	3ft. NEMA
522-6215-6S	Hi-Flo II, 2 speed Above Ground	2.0 HP SPL	3ft. NEMA
522-6315-6S	Hi-Flo II, 2 speed Above Ground	2.0 HP SPL	3ft. NEMA
520-0110	Power Defender 110 In-Ground	1.10 THP	
520-0140	Mustang 140 In-Ground	1.40 THP	

ProClean Plus Single Cartridge Filter

Part No.	Size	Flow Rate	Pool Turnover (6hrs)	Pool Turnover (8hrs)
PCCF-075	75 sqft cartridge	75 GPM	27,000	36,000
PCCF-100	100 sqft cartridge	100 GPM	36,000	48,000
PCCF-125	125 sqft cartridge	125 GPM	45,000	60,000
PCCF-150	150 sqft cartridge	150 GPM	45,000	60,000
PCCF-200	200 sqft cartridge	150 GPM	45,000	60,000



Features:

- 50 or 100 sq. ft. cartridge filter with drain plug
- Center discharge pool pump - single speed
- 3 ft. NEMA (3-prong, grounded) cord
- Two 6 ft. x 1 1/2" hoses with connectors
- Equipment pad



For replacement parts, see page 229.



TWM Cartridge Filter Equipment Packages

Part No.	Description	HP	Volts	Cord
522-4030	100 sq. ft. filter - 2-speed pump with trap	1.0	115	3 ft. NEMA
520-4010	50 sq. ft. filter - 1-speed pump with trap	1.0	115	3 ft. NEMA

All power cords are 3' in length.



Features:

- 25 sq. ft. cartridge filter
- 1/8 HP high performance pump with trap
- 3 ft. NEMA cord
- 30 GPM flow rate
- Two 3 ft. x 1 1/2" hoses with connectors
- Equipment pad
- Includes Intex connection fittings



Intex connection fittings



TWM-30 Above Ground Cartridge Filter System

Part No.	Description	Flow Rate	Turnover (24 hrs.)	Weight (lbs.)	Cord
520-4070	25 sq. ft. filter - 1/8 HP pump	1800 GPM	43,200 gals.	30	3 ft. NEMA
400-6437	Intex connection fittings	--	--	--	--



Features:

- 16 in. sand filter
- ½ HP high performance pump with trap
- 3 ft. NEMA cord
- Two 6 ft. x 1 ½" hoses with connectors
- Equipment pad
- Includes InTex connection fittings



InTex connection fittings



TWM-30-S Sand Filter System

Part No.	Description	Flow Rate	Turnover (24 hrs.)	Weight (lbs.)	Cord
520-1601	16 in. filter - ½ HP pump	1800 GPH	43,200 gals.	56	3 ft. NEMA

Features:

- Valve action
- 1 ½" on one side and 1 ½" smooth hose on the other
- Comes with plastic clip so handle can be locked open



600-6200



880-1530

No-Flo Gate Valves

Part No.	Description	Case Weight	Case Quantity
880-1530	1 ½" MIP slice valve - 1 ½" hose		30
600-6200	Hose adapter check valve assy		



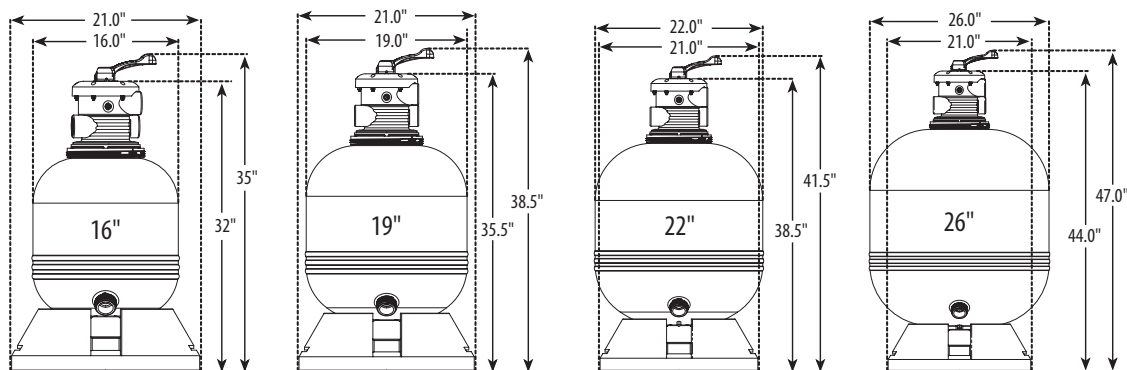
Features:

- Large filter with extra sand-holding capacity
- Durable roto-molded oval tank body distributes 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



For replacement parts, see page 234-235.

For equipment bases, see page 34.



Sand Required

16" - 100 lbs.

19" - 150 lbs.

22" - 250 lbs.

26" - 300 lbs.

Carefree Top-Mount Sand Filters

Part No.	Description	Multi-Port Valve Style	Filtration Area	Flow Rate	Pool Turnover (6-8-10 hrs.)	Weight (lbs.)
FS016197	16" diameter filter w/modular base	1 1/2" FPT split-nut	1.4 sq. ft.	35 GPM	12,600 - 16,800 - 21,000	34
FS019227	19" diameter filter w/modular base	1 1/2" FPT split-nut	2.0 sq. ft.	45 GPM	16,200 - 21,600 - 27,000	43
FS022257	22" diameter filter w/modular base	1 1/2" FPT split-nut	2.6 sq. ft.	55 GPM	19,800 - 26,400 - 33,000	54
FS02629	26" diameter filter w/modular base	1 1/2" FPT split-nut	3.5 sq. ft.	70 GPM	25,200 - 33,600 - 42,000	71
FS02629-B	26" diameter filter w/modular base	2" FPT split-nut	3.5 sq. ft.	70 GPM	25,200 - 33,600 - 42,000	71



Features:

- Large filter with extra sand-holding capacity
- Hi-Flo II high performance single and dual speed pump
- Large 6" pump trap with 2-piece lid
- Standard pump and filter base
- Fittings package for all connections



Carefree Sand Standard System with Hi-Flo II

Part No.	Diameter	Pump Description	HP SPL	Cord
520-5307-3S	16"	Hi-Flo II, 1 speed	1.0	3 ft. TL
520-5307-6S	16"	Hi-Flo II, 1 speed	1.0	3 ft. NEMA
520-5337-3S	19"	Hi-Flo II, 1 speed	2.0	3 ft. TL
520-5337-6S	19"	Hi-Flo II, 1 speed	2.0	3 ft. NEMA
520-5347-3S	22"	Hi-Flo II, 1 speed	2.0	3 ft. TL
522-5337-3S	19"	Hi-Flo II, 2 speed	2.0	3 ft. TL
522-5337-6S	19"	Hi-Flo II, 2 speed	2.0	3 ft. NEMA

All power cords are 3' in length.

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 3 ft. cord NEMA plug
- Standard system base

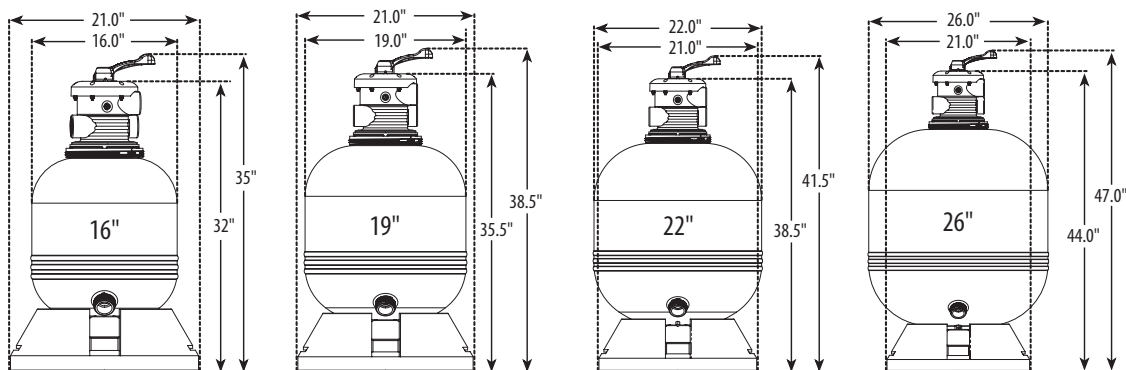
ClearWater™

Features:

- Durable roto-molded tank body is spherical to evenly distribute 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 ½" FPT multi-port valve with split-nut lock union
- 1 ½" drain port
- Mounting base included



For replacement parts, see page 236-237.
For equipment bases, see page 34.



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.)
FS016	16" diameter Filter	1.4 sq. ft.	35 GPM	12,600	16,800	25
FS019	19" diameter Filter	2.0 sq. ft.	45 GPM	16,200	21,600	28
FS022	22" diameter Filter	2.6 sq. ft.	55 GPM	19,800	26,400	34
FS026	26" diameter Filter	3.5 sq. ft.	70 GPM	25,200	33,600	43

1 ½" FPT split-nut style clamp included.



Features:

- Large filtration sand filter with durable, high flow laterals
- Hi-Flo II high performance single and dual speed pump
- Large 6" pump trap with 2-piece lid
- Union connection on multi-port for easy installation
- Two 1 1/2" diameter hoses with clamps



ClearWater Sand Standard System with Hi-Flo II

Part No.	Diameter	Pump Description	HP SPL	Cord
520-5207-3S	16"	Hi-Flo II, 1 speed	1.0	3 ft. Twist Lock
520-5207-6S	16"	Hi-Flo II, 1 speed	1.0	3 ft. NEMA
520-5237-3S	19"	Hi-Flo II, 1 speed	2.0	3 ft. Twist Lock
520-5237-6S	19"	Hi-Flo II, 1 speed	2.0	3 ft. NEMA
520-5247-3S	22"	Hi-Flo II, 1 speed	2.0	3 ft. Twist Lock
520-5247-6S	22"	Hi-Flo II, 1 speed	2.0	3 ft. NEMA
522-5237-3S	19"	Hi-Flo II, 2 speed	2.0	3 ft. Twist Lock
522-5237-6S	19"	Hi-Flo II, 2 speed	2.0	3 ft. NEMA
522-5247-3S	22"	Hi-Flo II, 2 speed	2.0	3 ft. Twist Lock
522-5247-6S	22"	Hi-Flo II, 2 speed	2.0	3 ft. NEMA

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 3 ft. cord NEMA plug
- Standard system base

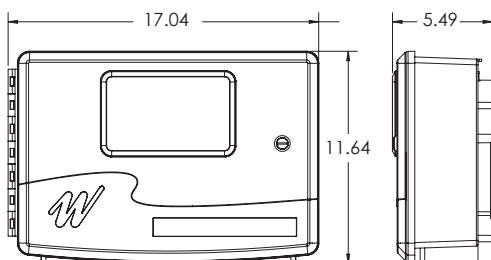


OASIS

POOL & SPA CONTROL

Features:

- 3.2" color screen
- Wi-fi option
- Variable speed, 1-speed, or 2-speed pump control
- Controls up to 4 valve actuators and 6 standard relays
- Rugged construction with UV resistant enclosure
- Freeze protection
- Complies to UL and CE requirements
- Dimensions: 17" W x 11.5" H x 5.25" D



A Better Solution for Common Pool Applications

- The most cost effective control for pool and spa applications.
- Simple to install, program and service
- Works with your existing equipment pad

Free wi-fi app

- From any smart phone, tablet or web device
- Free download from Apple® or Google Play™



OASIS can operate onboard as well as relocatable user interfaces.

OASIS Pool & Spa Control System

Part No.	Description
770-1004-PSW	Standard control + wi-fi
770-1006-PSW2	Standard control + 2 valve actuators & wi-fi
770-0006	OASIS control panel
773-2400	Valve actuator



Comes complete with 2 Self-Aligning Pump Unions & Base



For replacement parts, see page 209.

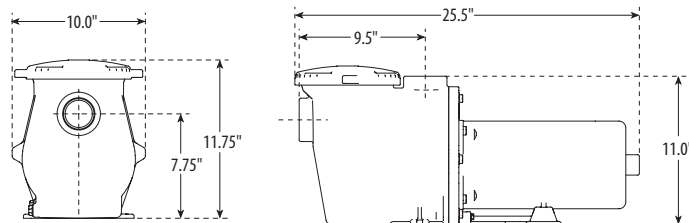
For pump base, see page 34.

For unions, see page 72.

Comes with base for IntelliFlo®

FEATURES:

- Super quiet operation
- 2" self aligning unions included (Intake/Discharge)
- One piece pot and volute reduce noise
- Lower flow rates for more versatile installations
- 1.5" x 2" Bushings included
- Silicone carbide viton seals



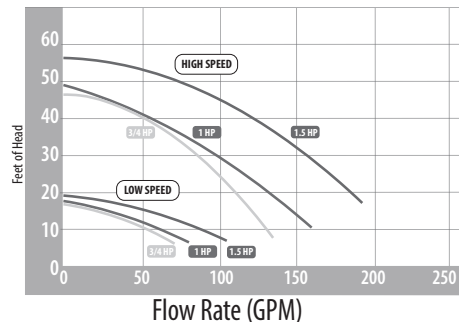
SMF - 1-Speed Pumps

Part No.	Description	Volts	HP	Weight (lbs.)
SMF-107I	1-Speed	115/208-230	¾	38
SMF-110I	1-Speed	115/208-230	1.0	43
SMF-115I	1-Speed	115/208-230	1.5	47
SMF-120I	1-Speed	208-230	2.0	48



Features:

- 1 ½" union threads / 1 ½" FPT intake and 2" union threads / 1 ½" FPT discharge
- Weatherproof motor housing
- On / Off toggle switch
- Large 6" pump trap with 2-piece lid
- 25 ft. cord with 3-prong NEMA (regular) plug
- Meets Canadian Standard Association (CSA) requirements



For replacement parts, see page 210.

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

Part No.	Description	Volts	HP	Amps	Weight (lbs.)
PHC1100-25	1-Speed - 25 ft. Cord	115	1.0	10.3	28
PHC1100-25R	1-Speed - 25 ft. Cord Horizontal	115	1.0	10.3	28



CLEAR WATER

Features:

- Small footprint cartridge filter
- Top of the line Hi-FloII high performance pump
- Extra large 7" pump trap with clear lid
- Two 1 1/2" diameter hoses with clamps
- Filter and pump mounting base
- Complete fitting package for all connections
- Meets Canadian Standard Association (CSA) requirements

Includes:

- 2 hoses (1 1/2" x 6 ft.)
- Filter / pump hose with union adapters, hose fittings and hose clamps
- Pump with 25 ft. cord with 3-prong NEMA (regular) plug
- One-piece base system



CSA ClearWater II Cartridge Systems - 1-Speed Pump

Part No.	Filter	Filtration Area	Pump	HP	Volts
520-5127-C25S	FC1007	100 sq. ft.	PHC1100-25R	1.0	115
520-5167-C25S	FC1507	150 sq. ft.	PHC1100-25R	1.0	115

Carefree

Standard System Features:

- Large filter with extra sand-holding capacity
- Hi-Flo II high performance pump
- Large 6" pump trap with 2-piece lid
- Standard pump and filter base
- Fittings package for all connections
- Meets Canadian Standard Association (CSA) requirements

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 II 1-Speed Pump

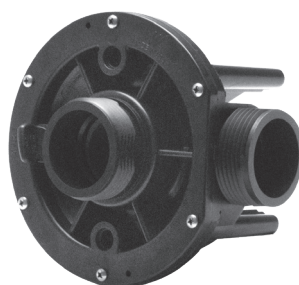
Part No.	Filter	Diameter	Pump	HP	Volts	Weight (lbs.)
520-5327-C25S	FS019227	19"	PHC1100-25	1.0	115	77
520-5357-C25S	FS022257	22"	PHC1150-25	1.5	115	88



310-5400



310-7700SD



310-8200



310-7800

6" Leaf Traps

Part No.	Description	Case Quantity
310-5400	1 1/2" x 1 1/2"	5
310-6500	1 1/2" x 2"	5
310-6600	2" x 2"	5

Works with all Hi-Flo II and center discharge pumps.

E-Series Center Discharge Wet Ends

Part No.	Description
310-8200	1/2 HP center discharge "E" wet end
310-8210	3/4 HP center discharge "E" wet end
310-8220	1 HP center discharge "E" wet end
310-8230	1 1/2 HP center discharge "E" wet end
310-8240	2 HP center discharge "E" wet end

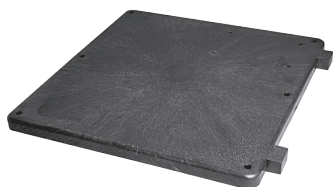
Note: E-series center discharge wet ends are the same size as the standard series center discharge wet ends. See page 221.

Spa Flo Wet Ends

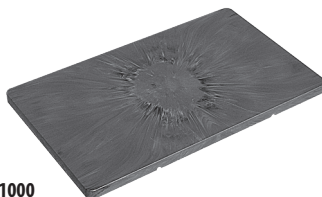
Part No.	Description
310-7800	2013 Spa Flo II / S/D 1/2 HP wet end 1.5" IN/DIS
310-7810	2013 Spa Flo II / S/D 3/4 HP wet end 1.5" IN/DIS
310-7820	2013 Spa Flo II / S/D 1 HP wet end 1.5" IN/DIS
310-7830	2013 Spa Flo II / S/D 1 1/2 HP wet end 1.5" IN/DIS
310-7840	2013 Spa Flo II / S/D 2 HP wet end 1.5" IN/DIS

2" Hi-Flo II Side Discharge Wet Ends

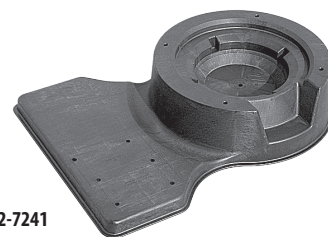
Part No.	Rating	Case Qty.
310-7700SD	1/2 HP	15
310-7710SD	3/4 HP	15
310-7720SD	1 HP	15
310-7730SD	1 1/2 HP	15
310-7740SD	2 HP	15



672-1010



672-1000



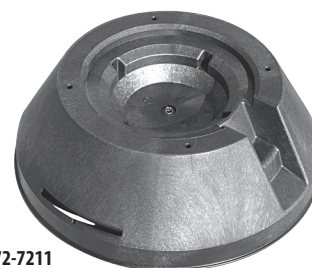
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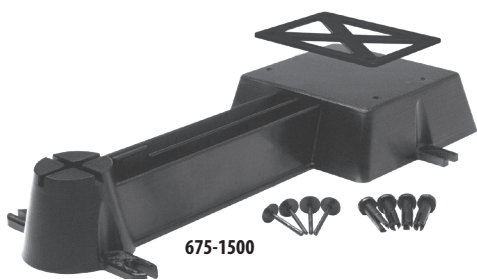
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672-7201



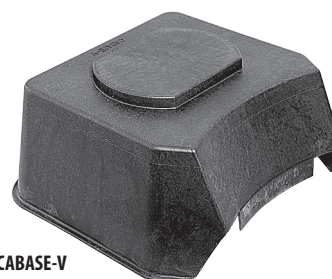
672-7211



675-1500



672-1420



CABASE-V

Bases

Part No.	Description
672-1010	¾" x 14 ½" x 15"
672-1000	1" x 15 ¼" x 26 ¼"
672-7241	ClearWater standard filter and pump base
672-7401	ClearWater II filter and pump base
672-7201	ClearWater modular pump base for Supreme/ WorkHorse pump
675-1500	CSA pump base, Supreme and Hi Flo pump
672-7211	ClearWater/Carefree modular filter base
CABASE-V	Modular feeder base (for use with frog mineral pack systems ®)
672-1420	Pump base riser 2021 design with inserts

FEATURES:

- Diverter valve seal is Teflon® laminated silicone
- Unique TruSeal manufacturing process results in a seal that never needs lubrication
- TruSeal Valves have deeper sockets than other valves providing better glue joint bonding
- The Twist-Click-Lock handle has 72 locking positions 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
- NSF Approved TruSeal Diverter Valves



600-0401



600-7100-CPVC



TruSeal Diverter Valves		
Part No.	Description	Case Qty.
600-0401	3-way - 2 1/2" socket x 3" spigot	
600-7100-CPVC	3-way - 2" socket x 2 1/2" spigot - CPVC	
600-7200-CPVC	3-way - 1 1/2" socket x 2" spigot - CPVC	
600-7060-CPVC	2-way straight - 2" socket x 2 1/2" spigot - CPVC	
600-7070-CPVC	2-way straight - 1 1/2" socket x 2" spigot - CPVC	
600-7040-CPVC	2-way 90° - 2" socket x 2 1/2" spigot - CPVC	
600-7050-CPVC	2-way 90° - 1 1/2" socket x 2" spigot - CPVC	
600-0451	2-way - 2.5" socket x 3" spigot - CPVC	



600-0451-CPVC

FEATURES:

- Seal flapper is made of hi-tech thermoplastic polymer
- Reversible flow
- Corrosion resistant pin and stainless steel spring
- CPVC body for most demanding applications
- Union Lock Ring for easy access - no screw holes to strip out
- Low Back Pressure and High Flow
- NSF Approved TruSeal Valves

3" TruSeal
Check Valve
600-0111



600-7000



600-7010



TruSeal Swing Check Valves & 3" Check Valve			
Part No.	Description	Case Weight (lbs.)	Case Quantity
600-7010	2" Socket x 2 1/2" Spigot - Straight Body - CPVC	33.60	20
600-7030	1 1/2" Socket x 2" Spigot - Straight Body - CPVC	30.08	20
600-7000	2" Socket x 2 1/2" Spigot - 90° Body - CPVC	23.09	18
600-7020	1 1/2" Socket x 2" Spigot - 90° Body - CPVC	23.09	18
600-0111	2 1/2" S / 3" Spigot x 2 1/2" S / 3 SPG - ASSY	12.82	--

Service Logic

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
- Easy-glide action and lock-in-place handle



Waterway
(2002 to current)
(WVS003)



Hayward® Replacement
(WVS009)



PRAHER®/Doughboy®
Replacement
(WVS003-01B)



PRAHER® Replacement
(WVD002)

Top Mount Filter Valves

Part No.	Description	Weight (lbs.)
WVS002	1 ½" Top-mount 7-function sand filter valve - collar style (previous to 2002)	6
WVS003	1 ½" Top-mount 7-function sand filter valve - split-nut style (2002 to present)	7
WVS009	Top mount multi-port sand filter valve Hayward® replacement	7
WVS003-01B	1 ½" Top-mount 7-function sand filter valve PRAHER®/Doughboy®	7
WVD001	2" FPT w/ PLM long top mount multi-port DE valve PRAHER® style	7
WVD002	2" Socket w/ PLM long top mount multi-port DE valve PRAHER®	7



775-2247B



775-0416B



773-2400

NEW!



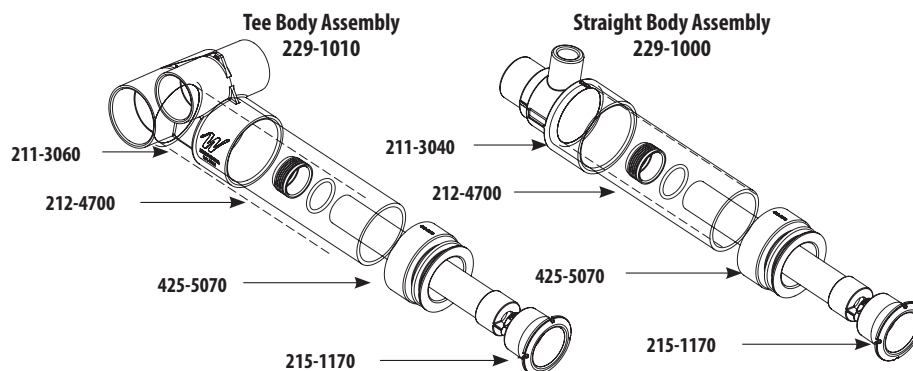
100-7710



100-7700

Service Logic Replacement Kits

Part No.	Description	Case Quantity
773-2400	Valve Actuator	-
775-2247B	Pool Water Temp Assy Kit	-
775-0416B	Pool Control Relay Kit 3 HP	-
100-7700	Executive Seal Tune Up Kit	-
100-7710	Universal Seal Tune Up Kit	-



Mini Storm Thread-In Spa Jets

Part No.	Description	Color	Case Weight	Case Qty
229-1000	Mini Gunite Straight Body Assy. - ½" S, 1" SP x 1" S, ½" SP - Threaded Ring & Niche	White	32.08 lbs.	30
229-1010	Mini Gunite Tee Body Assy. - 1 ½" S Air x 2" S Water - Threaded Ring & Niche	--	31.50 lbs.	30
215-1170	Wall Fitting - Mini Storm Gunite Threaded	--	4.04 lbs.	20
425-5070	Mini Gunite Jet Niche Adapter	White	7.93 lbs.	40
425-5077	Mini Gunite Jet Niche Adapter	Gray	7.93 lbs.	40
211-3040	Mini Gunite Poly and Power Straight Jet Body - 1" Spigot x 1 ½" Spigot	--	30.0 lbs.	50
211-3060	Mini Gunite Poly and Power Tee Jet Body - 1 ½" Air x 2" Water	--	20.75 lbs.	50
212-4700	Gunite Retainer Ring Assembly (with O-ring)	--	15.2 lbs.	500

* 1" and 2 ½" pipes not included



Mini Storm Gunite Jet Internals

Part No.	Eyeball	Style	Size	Case Qty.
229-7920	Directional	5-Scallop	3"	250
229-7930	Roto	5-Scallop	3"	250
229-7950	Twin Roto	5-Scallop	3"	250
229-0030	Massage	5-Scallop	3"	250
218-1960A	Air Pipe Measuring Tool	--	--	60



Mini Storm Thread-In Gunite Internals

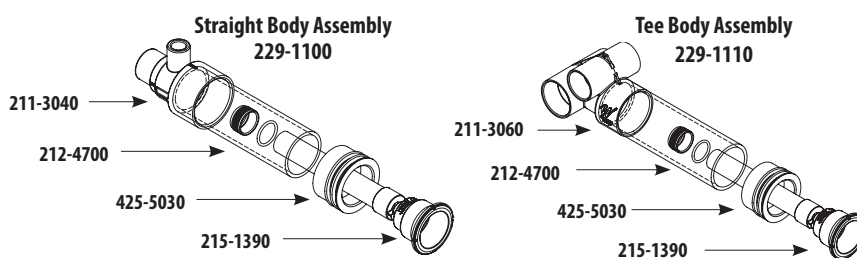
Part No.	Eyeball	Style	Size	Case Qty.
229-4309DSG-PS	Directional	6-Spoke	3 5/16"	180
229-4319DSG-PS	Roto	6-Spoke	3 5/16"	200
229-4329DSG-PS	Twin Roto	6-Spoke	3 5/16"	200
229-4339DSG-PS	Massage	6-Spoke	3 5/16"	200

See our wide variety of Thread-in Spa Jets in the Spa section of our catalog pages 98 - 109

Note: Replace the final # in the part number with the color of your choice, 0 - white, 1 - black, 7 - gray

Products shown may be covered under patents US8458825, CA2644557, 5920925.

Thread-in Gunite Jets



Poly Storm Thread-In Gunite Body Assemblies

Part No.	Description	Color	Case Weight	Case Quantity
229-1100	Straight Body Assembly - 1" Spigot Air x 1 1/2" Spigot Water - Niche	White	32.81 lbs.	30
229-1110	Tee Body Assembly - 1 1/2" S Air x 2" S Water - Threaded Ring and Niche	White	22.67 lbs.	15
211-3040	Straight Body Only	White	30.8 lbs.	50
211-3060	Tee Body Only	White	20.75 lbs.	20
212-4700	Threaded Retainer Ring with O-Ring	White	15.2 lbs.	500
425-5030	Poly Gunite Jet Niche Adapter	White	6.17 lbs.	30
215-1390	Wall Fitting	White	21.84 lbs.	100
215-1397	Wall Fitting	Gray	21.84 lbs.	100

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



Poly Storm Gunite Jet Internals

Part No.	EyeBall	Style	Size	Case Quantity
229-8050	Directional	5-Scallop	3 3/8"	130
229-8010	Roto	5-Scallop	3 3/8"	150
229-8120	Twin Roto	5-Scallop	3 3/8"	130
229-8030	Massage	5-Scallop	3 3/8"	130
218-1960A	Air Pipe Measuring Tool			60
229-3350	Poly Storm Hand Held Thread-In			



Poly Storm Thread-In Gunite Internals

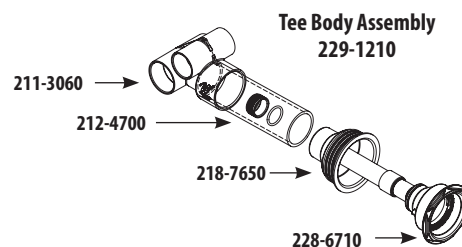
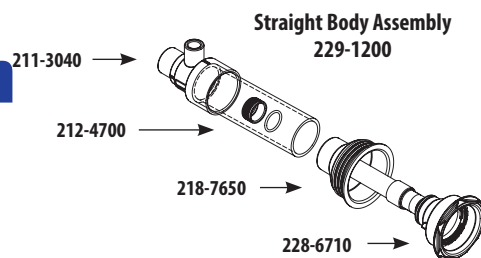
Part No.	EyeBall	Style	Size	Case Qty.
229-8599DSG-PS	Directional	6-Spoke	3 3/8"	100
229-8579DSG-PS	Roto	6-Spoke	3 3/8"	100
229-8589DSG-PS	Twin Roto	6-Spoke	3 3/8"	100
229-8519DSG-PS	Massage	6-Spoke	3 3/8"	100

For Revo, refer to pages 107. See our wide variety of Thread-In Spa Jets in the Spa section of our catalog on pages 98 - 109.

Note: Replace the final # in the part number with the color of your choice, 0 - white, 1 - black, 7 - gray

Products shown may be covered under patents US8458825, CA2644557, 5920925, D574964, D591863.

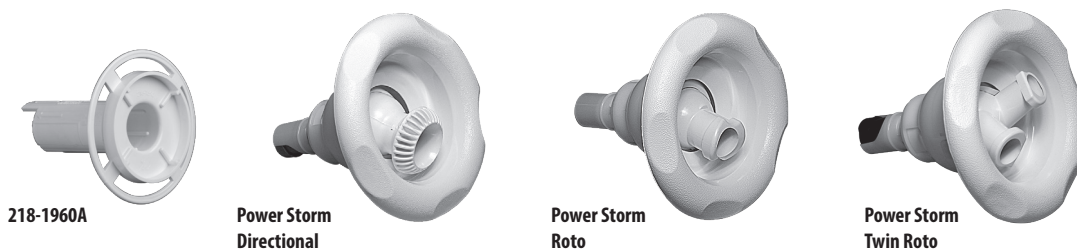
Thread-in Gunite Jets



Power Storm Thread-In Gunite Body Assemblies

Part No.	Description	Color	Case Weight	Case Quantity
229-1200	Straight Body Assembly - 1" Spigot Air x 1 1/2" Spigot Water	White	24 lbs.	12
229-1210	Tee Body Assembly - 1 1/2" S Air x 2" S Water	White	24 lbs.	12
211-3040	Straight Body Only	White	30.8 lbs.	50
211-3060	Tee Body Only	White	20.75 lbs.	20
212-4700	Threaded Retainer Ring with O-Ring	White	15.2 lbs.	500
218-7650	Plaster Niche	White	17.34 lbs.	50
218-7657	Plaster Niche	Gray	17.34 lbs.	50
228-6710	Wall Fitting, Thread-in	White	20.8 lbs.	40

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



Power Storm Thread-In Gunite Internals

Part No.	Eyeball	Style	Size	Case Weight	Case Quantity
229-7630G	Directional	5-Scallop	5"	18 lbs.	50
229-7600G	Roto	5-Scallop	5"	20 lbs.	50
229-7610G	Twin Roto	5-Scallop	5"	20 lbs.	50
229-7740G	Massage	5-Scallop	5"	20 lbs.	50
218-1960A	Air Pipe Measuring Tool			7.03 lbs.	25



Power Storm Thread-In Gunite Internals

Part No.	Eyeball	Style	Size	Case Weight	Case Quantity
229-7579DSG-PS	Directional	6-Spoke	5 1/4"	18 lbs.	45
229-7559DSG-PS	Roto	6-Spoke	5 1/4"	20 lbs.	45
229-7569DSG-PS	Twin Roto	6-Spoke	5 1/4"	20 lbs.	45
229-7599DSG-PS	Massage	6-Spoke	5 1/4"	20 lbs.	45

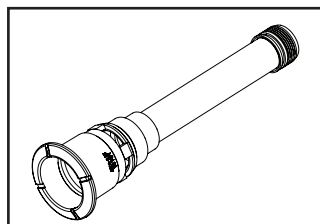
Note: All part numbers are for the new thread-in style jet internals

To order snap-in internals; change the part number prefix to 212-xxxx

Note: Replace the final # in the part number with the color of your choice, 0 - white, 1 - black, 7 - gray

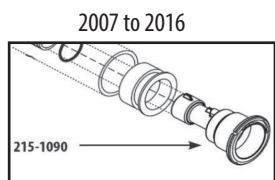
Note: Products shown may be covered under patents US8458825, CA2644557, 5920925, D574964.

Gunite Storm Poly Jet - Thread-In Upgrade Kit



1997 to 2011

Original Poly Gunite Spa Jet (Old Style) - Fitting
215-1070

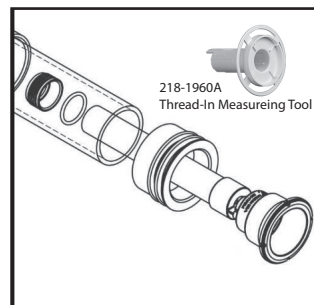


2007 to 2016

Poly Gunite Storm Spa Jet Clip-in
215-1090

Upgrade to
Thread-In Kit

2012 to Present

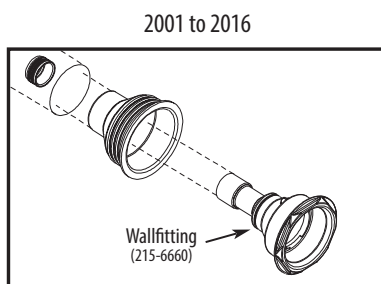


218-1960A
Thread-In Measuring Tool

Poly Gunite Storm Spa Jet Thread-In - Upgrade Kit - 400-1190
(Includes: Fitting, Threaded Ring w/ O-ring & Measuring Tool)

Part No.	Description
400-1190	Gunite Storm Poly Jet - Thread-In Upgrade Kit

Gunite Storm Power Jet - Thread-In Upgrade Kit

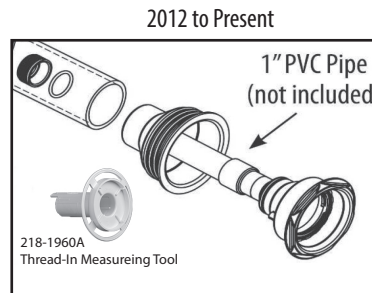


2001 to 2016

Wallfitting
(215-6660)

Power Gunite Storm Spa Jet Clip-in
215-6660

Upgrade to
Thread-In Kit



2012 to Present

1" PVC Pipe
(not included)

218-1960A
Thread-In Measuring Tool

Power Gunite Storm Spa Jet Thread-In - Upgrade Kit - 400-6710
(Includes: Fitting, Threaded Ring w/ O-ring & Measuring Tool)

Part No.	Description
400-6710	Gunite Storm Power Jet - Thread-In Upgrade Kit

Features:

- Easier to install
- Utilizes less parts
- More affordable versions of our legacy poly gunite jets
- Available in black, white & gray
- Greater variety of flow for more massage options
- Available in three internal styles



Replaces Legacy Poly Gunite Thread-In Jets!

Poly Gunite II Jet Internals

Part No.	Description	Style	Case Quantity
229-1800	Directional	Scalloped	--
229-1810	Roto	Scalloped	--
229-1820	Twin Roto	Scalloped	--



210-6550



210-6540



210-6080



210-6170



210-6190

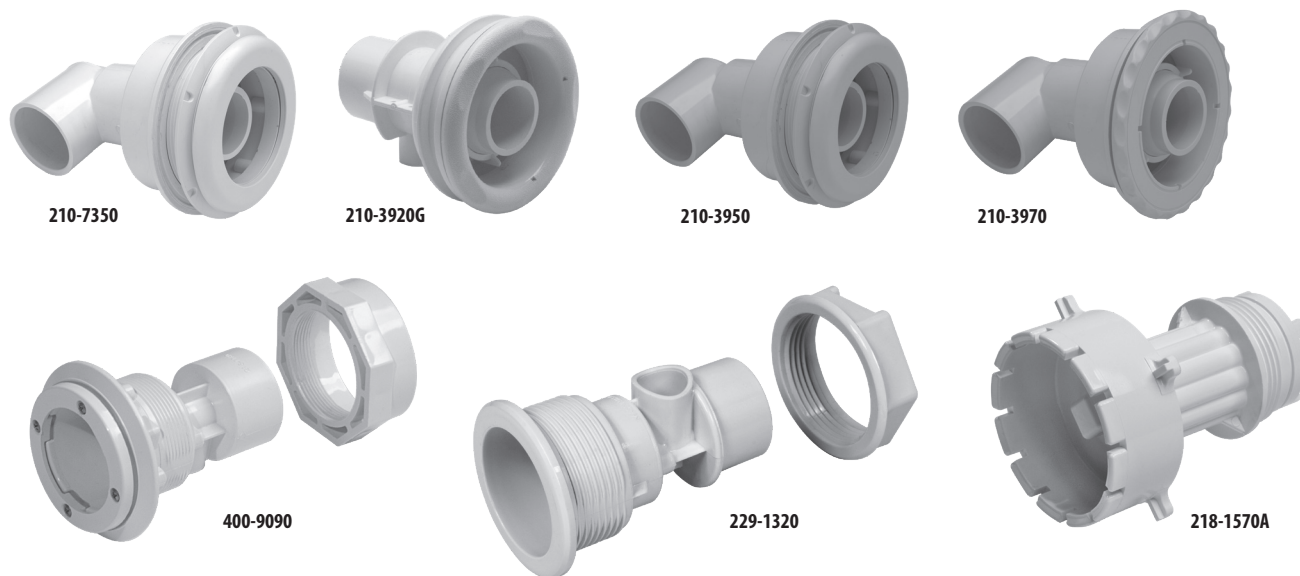


210-6180*

Legacy Poly Gunite Jet Internals (Old Style)

Part No.	Type	Style	Case Quantity
210-6550	Directional	Textured - 5-Scallop	50
210-6540	Directional	Large Face - Textured - 5-Scallop	25
210-6080	Fixed Directional	Scalloped	50
210-6180*	Directional - Large Face	Scalloped	75
210-6170	Pulsator - Large Face	Scalloped	70
210-6190	Roto - Large Face	Scalloped	70

**Note: Replace the final # in the part number with the color of your choice, 0 - white, 1 - black, 7 - gray*



Gunite Old Faithful Jet

Part No.	Description	Color	Case Weight	Case Quantity
210-3920G	O/F Dir Strt Gunite - 2" S x 1/2" S W - 175 GPM & 90 GPM	White	10.35 lbs.	6
210-7350	O/F Vinyl Liner - 90° Body - 2" S x 1/2" S W - 175 GPM & 90 GPM	White	10.35 lbs.	6

***Note:** Replace the final x in the part number with the color of your choice, "x" = 0 - white, 1 - black, 7 - gray

Vinyl Liner Old Faithful Jet

Part No.	Description	Color	Case Weight	Case Quantity
210-3950	O/F Vinyl Liner - 90° Body - 2" S x 1/2" S W - 175 GPM & 90 GPM	White	30.05 lbs.	500
210-3970	O/F Vinyl Liner - 2" S x 1/2" S W - 175 GPM & 90 GPM	White	30.05 lbs.	500

***Note:** Replace the final x in the part number with the color of your choice, "x" = 0 - white, 1 - black, 7 - gray

Vinyl Liner Poly Storm Body

Part No.	Description	Color	Case Weight	Case Quantity
400-9090	Vinyl Liner Poly Storm Body - Threaded 1/2" S x 1 1/2" S (insert not included)	White	30.51 lbs.	50

***Note:** Replace the final x in the part number with the color of your choice, "x" = 0 - white, 1 - black, 7 - gray

***Note:** Poly Internals available on pgs. 62, 106 - 108

Fiberglass Poly Storm Body

Part No.	Description	Color	Case Weight	Case Quantity
229-1320	Fiberglass Poly Storm Body 1/2" S x 1 1/2" Spg	White	--	--

***Note:** Replace the final x in the part number with the color of your choice, "x" = 0 - white, 1 - black, 7 - gray

***Note:** Poly Internals available on pgs. 62, 106 - 107



210-4100



210-4120



210-4130

Hydro Gunite Spa Jets

Part No.	Description	Case Weight	Case Quantity
210-4100	Hydro gunite jet body - 1 1/2" S x 1 1/2" S x 2" FPT	28 lbs.	30
210-4110	Hydro gunite jet body - 1 1/2" S x 1 1/2" S x 1 1/2" S	28.45 lbs.	30
210-4120	Directional eye - 1 1/2" S x 1 1/2" S - white (also for fiberglass)	28 lbs.	50
210-4130	Roto eye - 1 1/2" S x 1 1/2" S - white (also for fiberglass)	28 lbs.	24

For Return Fittings, see page 49.

Complete tee body assembly - 210-3400



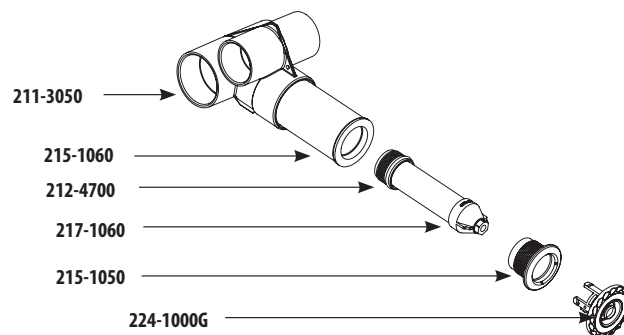
224-1000G



224-1040G



218-1500

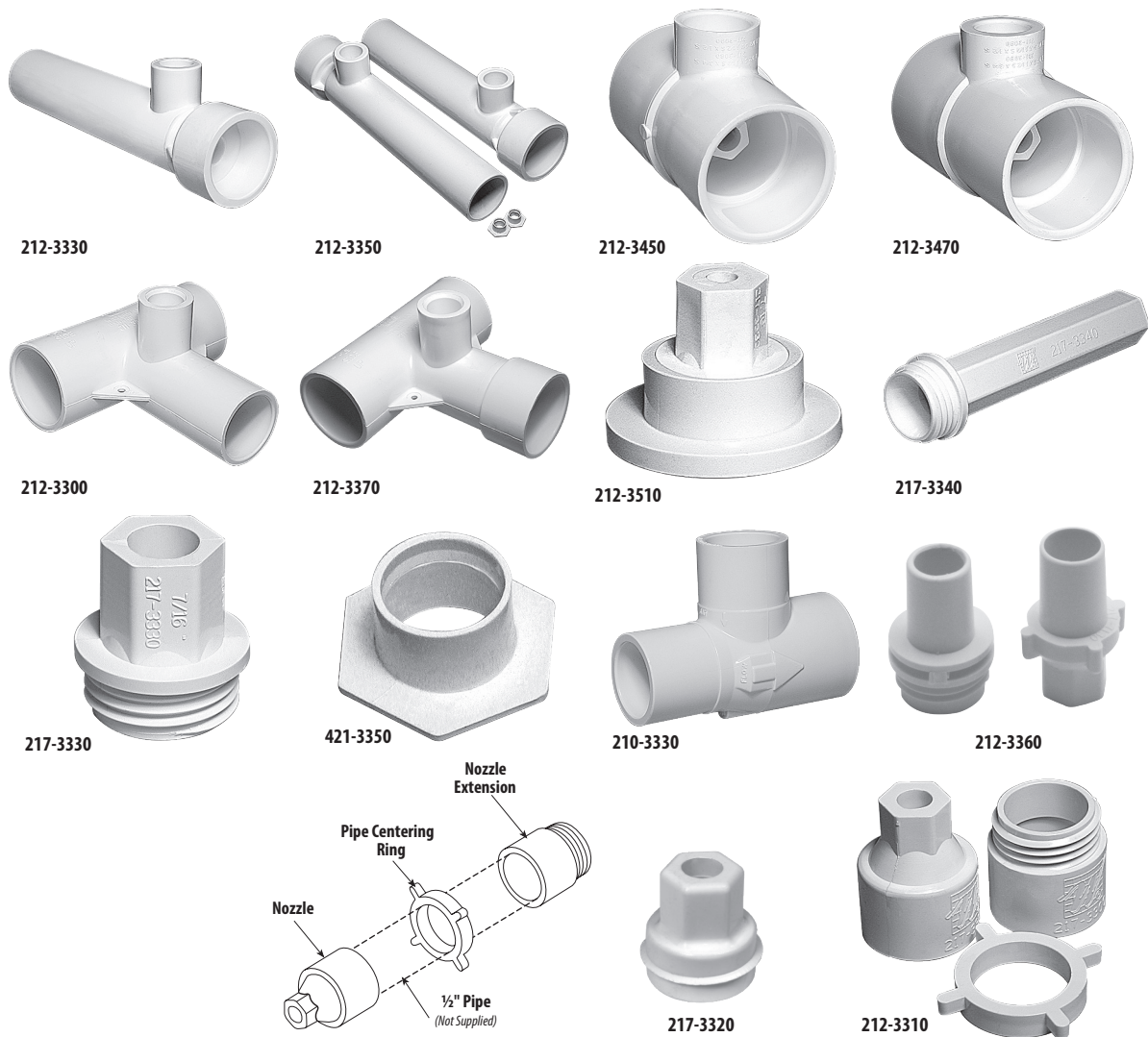


Mini Gunite Body Assembly

Part No.	Description	Color	Case Weight	Case Quantity
210-3400	Complete tee body assembly	White	22.74 lbs.	20
218-1500	Wrench - new style mini jet with S.S pins & hex	White	21.42 lbs.	65
224-1040G	Gunite pulsator M/J eyeball assembly	White	6.91 lbs.	100
211-3050	Tee body only - 2" S x 1 1/2" S	White	22.34 lbs.	25
215-1060	Gunite wall fitting	White	8.24 lbs.	150
212-4700	Gunite retainer ring with o-ring	White	15.2 lbs.	500
217-1060	Gunite nozzle	White	10.38 lbs.	500
215-1050	Eyeball wall fitting	White	30.05 lbs.	500

Mini Gunite Jet Internals

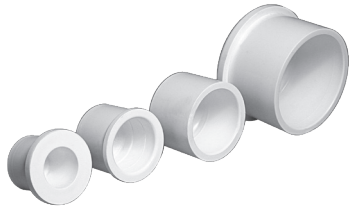
Part No.	Type	Style	Color	Case Quantity
224-1000G	Directional	Scalloped	White	50
224-1001G	Directional	Scalloped	Black	50
224-1007G	Directional	Scalloped	Gray	50



Gunite Venturi Tees

Part No.	Description	Orifice	GPM	Case Weight	Case Quantity
212-3330*	10" tee - 1 1/2" S x 1/2" S - 3/4" spigot x 1 1/2" spigot	7/16"	17-20	32 lbs.	50 (2/bag)
212-3340*	10" tee - 1 1/2" S x 1/2" S - 1" spigot x 1 1/2" spigot	7/16"	17-20	32.26 lbs.	50 (2/bag)
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)
212-3440	Tee with nozzle - 1 1/2" S / 2" spigot x 3/4" S / 1" spigot	7/16"	17-20	18.30 lbs.	50
212-3450	Tee with nozzle - 1 1/2" S / 2" spigot x 3/4" S / 1" spigot	1/4"	7-9	18 lbs.	50
212-3470	Tee with nozzle - 1 1/2" S / 2" spigot x 1/2" S / 1" spigot	7/16"	17-20	8 lbs.	50
212-3300	Gunite double tee body assembly - 1 1/2" spigot	5/16"	10-12	27.18 lbs.	45
212-3360	Nozzle extension kit for #7 tee	3/8"	14-16	5.82 lbs.	200
212-3370	Gunite double tee body assembly - 1 1/2" S	5/16"	10-12	24.77 lbs.	40
212-3510	Tee jet insert assembly - 7/16"	7/16"	17-20	17.55 lbs.	50
217-3340	4" nozzle (included with 10" tee)	7/16"	17-20	6.76 lbs.	125
217-3330	Venturi tee nozzle - 7/16"	7/16"	17-20	5.09 lbs.	400
217-3350	Venturi tee nozzle - 1/4"	1/4"	7-9	6.19 lbs.	400
421-3350	Orifice reducer (fits inside 7/16" orifice)	3/8"	14-16	1.00 lbs.	300
210-3330	Venturi tee #7 - 1" S x 1" spigot - 3/4" S (#7 nozzle included - not sold separately)	3/8"	14-16	11.70 lbs.	70
217-3320	Gunite venturi tee standard nozzle - 5/16"	5/16"	--	16.93 lbs.	1250
212-3310	Nozzle extension kit (fits all gunite venturi tees except #7 tee)	5/16"	10-12	8.79 lbs.	180

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



Spigot plugs



400-4140



400-6600



715-1230



602-3167*

Plugs and Grate Inserts

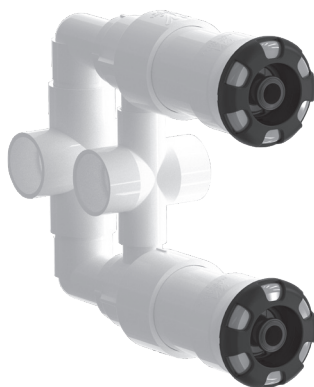
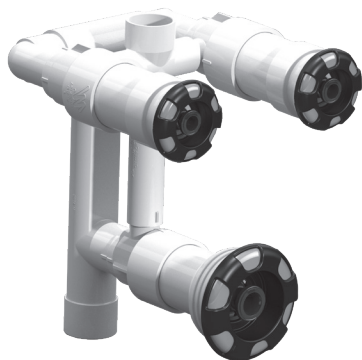
Part No.	Description	Color	Case Weight	Case Quantity
715-0000	Plug - 1/2" spigot	White	16.6 lbs.	800
715-9890	Plug - 3/4" spigot	White	19.71 lbs.	600
715-2000	Plug - 1" spigot	White	7.16 lbs.	200
715-4000	Plug - 1 1/2" spigot	--	7.67 lbs.	100
715-9880	Plug - 2" spigot	White	16.16 lbs.	100
400-4140	Flush plug - 1 1/2" MPT with gasket	White	6.16 lbs.	150 (indiv.)
400-4141	Flush plug - 1 1/2" MPT with gasket	Black	6.16 lbs.	150 (indiv.)
400-4147	Flush plug - 1 1/2" MPT with gasket	Gray	6.16 lbs.	150 (indiv.)
400-4149-BEI	Flush plug - 1 1/2" MPT with gasket	Beige	6.16 lbs.	150 (indiv.)
400-6600	Universal plug - 1 1/2" MPT with o-ring	White	9.32 lbs.	100 (indiv.)
400-6601	Universal plug - 1 1/2" MPT with o-ring	Black	9.32 lbs.	100 (indiv.)
400-6600-100	Universal plug - 1 1/2" MPT with o-ring	White	8.91 lbs.	100 (bulk)
400-6601-100	Universal plug - 1 1/2" MPT with o-ring	Black	8.91 lbs.	100 (bulk)
400-662xB	Drain assy. - universal plug 1 1/2" MPT with o-ring - long thread (new style)	--	--	--
400-6650	Universal plug - 2" NPT with o-ring	White	12.44 lbs.	100
400-6651	Universal plug - 2" NPT with o-ring	Black	12.44 lbs.	100
715-1230	Plug - 1 1/2" NPT	White	14.42 lbs.	240 (bulk)
715-9910	Plug - 2" NPT	White	13.89 lbs.	150
602-3160*	Grate insert - 1 1/2" MPT	White	3.69 lbs.	140
602-3161*	Grate insert - 1 1/2" MPT	Black	3.69 lbs.	140
602-3167*	Grate insert - 1 1/2" MPT	Gray	3.69 lbs.	140
602-3160B*	Grate insert - 1 1/2" MPT	White	--	--

* Do not use as a suction cover



Patent # US9,377,147

NEW!



AquaShapes 3, 2, 1 Jet Manifold Systems

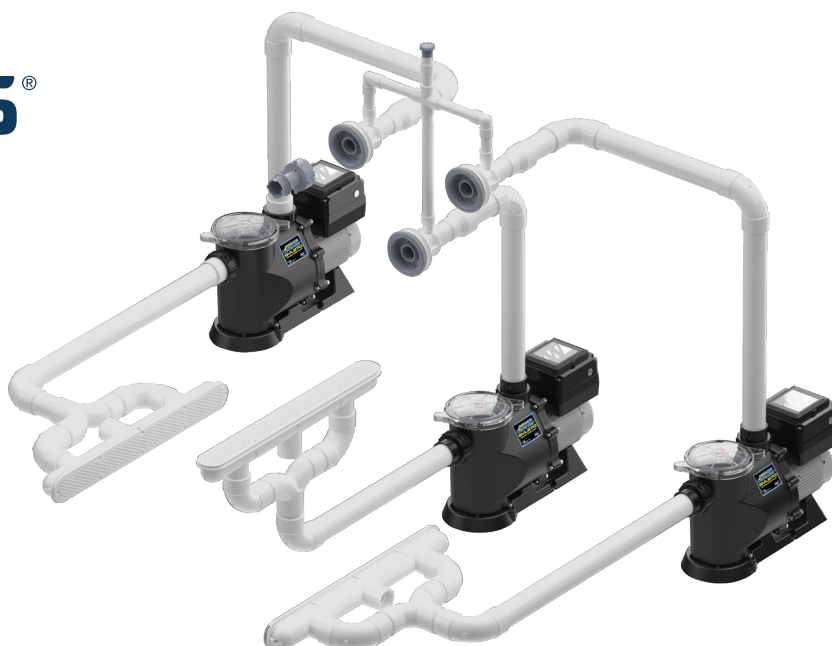
Part No.	Description	Color	Jet Seats	Case Quantity
210-3510G	9" Gunite Power Seat Kit - 3-Jet Manifold w/ Poly Storm	White	3	1
210-3520G	7" Gunite Power Seat Kit - 3-Jet Manifold w/ Poly Storm	White	3	1
210-3560G	9" Gunite Power Seat Kit - 2-Jet Manifold w/ Poly Storm	White	2	1
210-3540G	7" Gunite Power Seat Kit - 2-Jet Manifold w/ Poly Storm	White	2	1
210-3550G	1-Jet Manifold for Poly and Power Storm	White	1	1

Note: Products shown may be covered under patents US8458825, CA2644557, 5920925, D574964, D591863 or pending patent.



Features:

- 2.70 HP high head pumps
- High powered jets
- Strip drains and air control
- Assorted plumbing fixtures



Swim Jet Kits

Part No.	Description	Color
545-9100	Swim Jet for Gunite	White
545-9107	Swim Jet for Gunite	Gray
545-9200	Swim Jet for Vinyl	White
545-9207	Swim Jet for Vinyl	Gray
545-9300	Swim Jet for Fiberglass	White
545-9307	Swim Jet for Fiberglass	Gray



Features:

- A complete AquaShapes Deck Jet Kit contains two pop-up deck jets.
- AquaShapes Deck Jets “pop-up” when in use, and retract flush when off.
- Designed to insert into 1-1/2" Sch 40 pipe for easy installation and serviceability.
- AquaShapes Deck Jets operate at low flow, so no additional pumps are required.

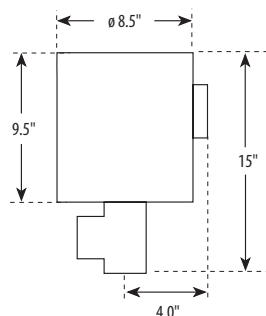
Deck Jet Kits

Part No.	Description	Color
675-0727-2B	2 Pk Deck Jet Kit	Gray

Santanna II

Features:

- Side or bottom mount
- Heat-free due to an open air system that eliminates back pressure build-up
- Internal check valve resists water damage
- Mounting body is Hi-Temp material, 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
- Has been tested, certified and listed by UL to requirements of both UL and CSA standards
- Bracket on case for easy mounting



Air check valves

600-8140 (included) & 600-8160
(U.L. listed SA8537)

1½" slip, 2" spigot x 1½" S -
2" spigot, ¼ lb. spring

Number of Jets	Blower Size
4 - 7	1 HP
8 - 13	1½ HP
14 +	2 HP



When using a blower to turbo charge jets, care must be taken in sizing and installation. It is important not to oversize the blower.

Santanna II Air Blowers

Part No.	HP	Volts	Amps	Orifice Dia.	Air Flow (CFM)	PSI	Case Qty.
750-3101-280	1.0	110	7.0	2"	115	2.1	
750-3152-280	1.5	220	4.0	2"	108	2.1	
750-3201-280	2.0	110	9.0	2"	128	3.8	
750-3202-280	2.0	220	6.0	2"	119	4.2	

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

Stealth II

Features:

- High performance motor runs cooler and quieter
- High impact resistant construction
- Has been tested, certified and listed by UL to requirements of both UL and CSA standards

Stealth II Blower Assemblies

Part No.	Description	Amps	Case Qty
700-3011-000	1.0 HP - 110V - 1½" S / 2" spigot	6.7	6
700-3151-000	1.5 HP - 110V - 1½" S / 2" spigot	7.6	6
700-3102-000	1.0 HP - 220V - 1½" S / 2" spigot	4.0	6
700-3152-000	1.5 HP - 220V - 1½" S / 2" spigot	4.2	6
700-3201-000	2.0 HP - 110V - 1½" S / 2" spigot	8.8	6
700-3202-000	2.0 HP - 230V - 1½" S / 2" spigot	5.8	6

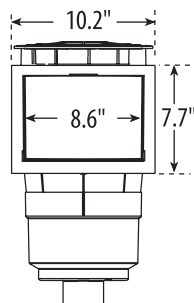
See blower sizing on page 190 to calculate your required blower size.

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

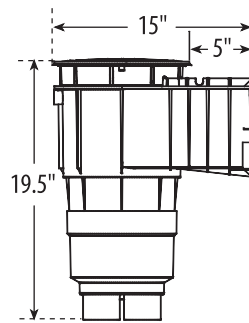


Features:

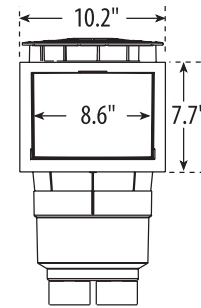
- NSF approved with flow rate of 75 GPM
- PVC sockets for better glue joints
- 2" socket is 2 1/2" spigot for more flow
- 1 1/2" socket is 2" spigot for easier plumbing
- 1/2" socket for overflow hose
- Large locking skimmer basket
- Easy access spring-loaded weir door simplifies replacement
- Optional float valve
- Optional skimmer test kit
- Non-commercial skimmers come with the reversible lid



Two Port



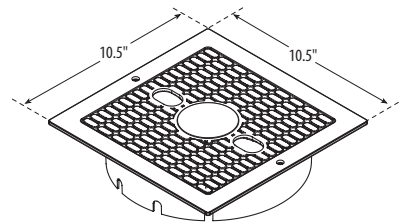
Two Port



Two Port
Side-By-Side



**IMPROVED
SNAP LOCK-DOWN
BASKET HANDLE!**



Square Lid



Round Lid



Square Lid

For replacement parts, see page 245.



519-6480-R1

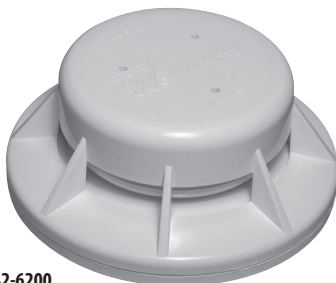
New vac plate
(2014 & newer)



519-6560

Mounting Extension Rings

Part No.	Description
519-6560	Vinyl liner mounting extension ring
519-6570B	Mounting extension ring



542-6200

Float valve



519-6480

Vac plate



540-6500

Skimmer test loop

Renegade Gunite Skimmers - 2-Port - Round Lid

Part No.	Description	Color	Case Quantity
540-6430	1 ½" socket (2" spigot)	White	1
540-6630	1 ½" socket with float valve	White	1
540-6410	2" socket (2 ½" spigot)	White	1
540-6410-9B	2" socket (2 ½" spigot)	White/Beige lid	1
540-6411	2" socket (2 ½" spigot)	Black	1
540-6411-9B	2" Socket (2 ½" Spigot)	Black/Beige lid	1
540-6417	2" socket (2 ½" spigot)	Gray	1
540-6417-9B	2" socket (2 ½" spigot)	Gray/Beige lid	1
540-6419-BEI	2" socket (2 ½" spigot)	Beige	1
540-6419-DKG	2" socket (2 ½" spigot)	Dark Gray	1
540-6410G	2" socket (2 ½" spigot) - side-by-side	White	1
540-6610	2" socket (2 ½" spigot) with float valve	White	1
540-6610-9B	2" socket (2 ½" spigot) with float valve	White/Beige lid	1
540-6611	2" socket (2 ½" spigot) with float valve	Black	1
540-6617	2" socket (2 ½" spigot) with float valve	Gray	1
540-6617-9B	2" socket (2 ½" spigot) with float valve	Gray/Beige lid	1
540-6619-BEI	2" socket (2 ½" spigot) with float valve	Beige	1
540-6619-DKG	2" socket (2 ½" spigot) with float valve	Dark Gray	1

Renegade Gunite Skimmers - 2-Port - Square Lid

Part No.	Description	Color	Case Quantity
540-6410-9SB	2" socket (2 ½" spigot)	White/Beige lid	1
540-6411-9SB	2" socket (2 ½" spigot)	Black/Beige lid	1
540-6417-S	2" socket (2 ½" spigot)	Gray	1
540-6417-9SB	2" socket (2 ½" spigot)	Gray/Beige lid	1

Renegade Gunite Skimmers - Single Port - Round Lid

Part No.	Description	Color	Case Quantity
540-6510	2" socket (2 ½" spigot)	White	1
540-6510-9B	2" socket (2 ½" spigot)	White/Beige lid	1
540-6511	2" socket (2 ½" spigot)	Black	1
540-6511-9B	2" socket (2 ½" spigot)	Black/Beige lid	1
540-6517	2" socket (2 ½" spigot)	Gray	1
540-6517-9B	2" socket (2 ½" spigot)	Gray/Beige lid	1
540-6519-BEI	2" socket (2 ½" spigot)	Beige	1
540-6519-DKG	2" socket (2 ½" spigot)	Dark Gray	1

Renegade Gunite Skimmers - Single Port - Square Lid

Part No.	Description	Color	Case Quantity
540-6410-S	2" socket (2 ½" spigot)	White	1
540-6510-9SB	2" socket (2 ½" spigot)	White/Beige lid	1

Accessories

540-6010	Equalizer valve	White	50
542-6200	Float valve	White	25
519-6480	Vacuum plate	White	8
519-6560	Mounting extension ring	White	10
519-6561	Mounting extension ring	Black	10
519-6567	Mounting extension ring	Gray	10
519-6569-BEI	Mounting extension ring	Beige	10
519-6569-DKG	Mounting extension ring	Dark Gray	10
540-6500	Skimmer test loop kit	--	70
519-6480-R1	Pool skimmer gunite vacuum plate	White	70



Gunite Skimmers without Lids

Part No.	Description	Color	Weight (lbs.)
540-6410-LL	Renegade Gunite Skimmer 2.5" SPG x 2" S x 2" NPT less lid	White	9.56
540-6411-LL	Renegade Gunite Skimmer 2.5" SPG x 2" S x 2" NPT less lid	Black	9.56
540-6417-LL	Renegade Gunite Skimmer 2.5" SPG x 2" S x 2" NPT less lid	Gray	9.56
540-6419BEI-LL	Renegade Gunite Skimmer 2.5" SPG x 2" S x 2" NPT less lid	Beige	9.56

Renegade Skimmers with Square & Round Lid & Mounting Kit

Part No.	Description	Color	Weight (lbs.)
540-6460WW	9" round Renegade skimmer lid & mounting ring assembly	White	1.18
540-6461WW	9" round Renegade skimmer lid & mounting ring assembly	Black	1.18
540-6467WW	9" round Renegade skimmer lid & mounting ring assembly	Gray	1.18
540-6469WW-B	9" round Renegade skimmer lid & mounting ring assembly	Beige	1.18
540-6469WW-D	9" round Renegade skimmer lid & mounting ring assembly	Dark Gray	1.18
540-6480WW	10" square Renegade skimmer lid & mounting ring assembly	White	1.75
540-6487WW	10" square Renegade skimmer lid & mounting ring assembly	Gray	1.75
540-6489WW-B	10" square Renegade skimmer lid & mounting ring assembly	Beige	1.75



Features:

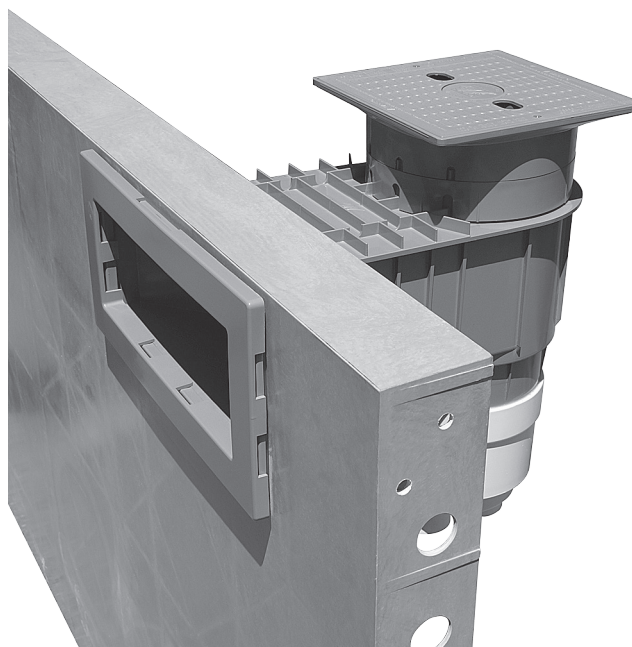
- Lid comes standard with all round skimmers, no need for multiple SKU's
- Waterway's unique design gives ultimate flexibility
- Fillable side blends the skimmer lid to match any deck surface
- Available in white, gray, beige, black, dark gray and clear
- Lid is now available in square

Reversible Skimmer Lid Square & Round Mounting Kit

Part No.	Description	Color	Pieces
540-7800WW-10	Reversible round skimmer lid assembly kit	White	10pc
540-7801WW-10	Reversible round skimmer lid assembly kit	Black	10pc
540-7807WW-10	Reversible round skimmer lid assembly kit	Gray	10pc
540-7808WW-10	Reversible round skimmer lid assembly kit	Clear	10pc
540-7809WW-B10	Reversible round skimmer lid assembly kit	Beige	10pc
540-7809WW-D10	Reversible round skimmer lid assembly kit	Dark Gray	10pc
540-7900WW-8	Reversible square skimmer lid assembly kit	White	8pc
540-7901WW-8	Reversible square skimmer lid assembly kit	Black	8pc
540-7907WW-8	Reversible square skimmer lid assembly kit	Gray	8pc
540-7908WW-8	Reversible square skimmer lid assembly kit	Clear	8pc
540-7909WW-B8	Reversible square skimmer lid assembly kit	Beige	8pc
540-7909WW-D8	Reversible square skimmer lid assembly kit	Dark Gray	8pc

Features:

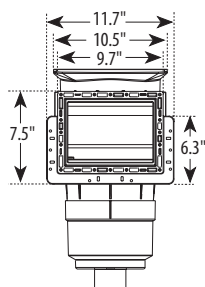
- PVC sockets for better glue joints
- 2" socket is 2 1/2" spigot for more flow
- 1 1/2" socket is 2" spigot for easier plumbing
- 1/2" socket for overflow hose
- Large locking skimmer basket
- Easy access spring-loaded weir door simplifies replacement and installation
- High flow rate of 75 GPM
- Optional float valve
- Optional skimmer test kit
- Lock-down vacuum plate included
- Non-commercial skimmers come with the reversible lid



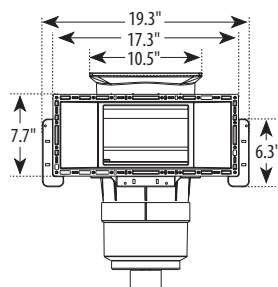
Fits all currently manufactured steel and polymer walls!

For replacement parts, see page 246 - 247

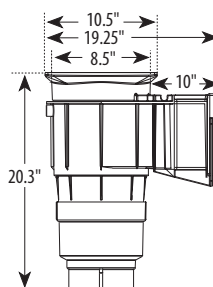
STANDARD



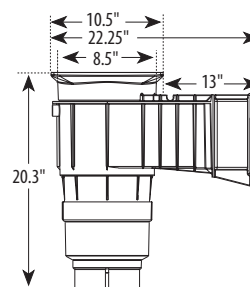
WIDE MOUTH



WIDE MOUTH 9" THROAT



WIDE MOUTH 13" THROAT



Renegade Vinyl Liner Skimmers - 2-Port - Square Lid

Part No.	Description	Throat	Color
540-8400	Standard vinyl liner in-ground skimmer - 2" socket	--	White
540-8407	Standard vinyl liner in-ground skimmer - 2" socket	--	Gray
540-8430	Standard vinyl liner in-ground skimmer - 1 1/2" socket	--	White
540-8437	Standard vinyl liner in-ground skimmer - 1 1/2" socket	--	Gray
540-8500	Wide-mouth vinyl liner in-ground skimmer - 2" socket	9"	White
540-8507	Wide-mouth vinyl liner in-ground skimmer - 2" socket	9"	Gray
540-8530	Wide-mouth vinyl liner in-ground skimmer - 1 1/2" socket	9"	White
540-8537	Wide-mouth vinyl liner in-ground skimmer - 1 1/2" socket	9"	Gray
540-8550	Wide-mouth vinyl liner in-ground skimmer - 2" socket	13"	White
540-8557	Wide-mouth vinyl liner in-ground skimmer - 2" socket	13"	Gray
540-8580	Wide-mouth vinyl liner in-ground skimmer - 1 1/2" socket	13"	White
540-8587	Wide-mouth vinyl liner in-ground skimmer - 1 1/2" socket	13"	Gray

Renegade Vinyl Liner Skimmers - 2-Port - Round Lid

Part No.	Description	Color
540-8460	Standard vinyl liner in-ground skimmer - 1 1/2" socket	White



Renegade Vinyl Liner Skimmers - Single Port - Square Lid

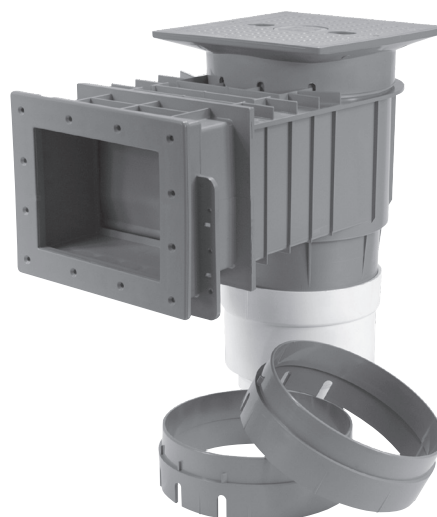
Part No.	Description	Color
540-8700	Wide-mouth vinyl liner in-ground skimmer - 2" socket	White
540-8830	Wide-mouth vinyl liner in-ground skimmer - 1 1/2" socket	White

Accessories

Part No.	Description	Color	Case Weight (lbs.)	Case Quantity
519-9520	Standard vinyl liner trim plate	White	17.43	40
519-9521	Standard vinyl liner trim plate	Black	17.43	40
519-9527	Standard vinyl liner trim plate	Gray	17.43	40
519-9540	Wide-mouth vinyl liner trim plate	White	16.16	20
519-9547	Wide-mouth vinyl liner trim plate	Gray	16.16	20
519-6560	Mounting extension ring - new style	White	6.85	10
519-6567	Mounting extension ring - new style	Gray	6.85	10
519-6550	Mounting extension ring	White	10.15	10
519-9510	Vinyl liner square collar	White	10.15	10
519-9490	Vinyl liner square collar - new style	White	10.15	10
542-6200	Float valve	White	28.25	25
519-6480	Lock-down vacuum plate	White	6.86	8
540-6500	Skimmer test loop kit	White	24.29	70
542-3240	Basket assembly	White	10.45	20
550-0020	Additional mounting tabs - composite wall vinyl liner	White	9.87	25

Features:

- PVC sockets for better glue joints
- Longer screws for one-piece fiberglass pools
- 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 2 extension collars are included
- Non-commercial skimmers come with the reversible lid



For replacement parts, see page 247.

Renegade Fiberglass Only Skimmers

Part No.	Description	Color
540-8610	Standard 1-piece fiberglass only in-ground skimmer - 2" S	White
540-8617	Standard 1-piece fiberglass only in-ground skimmer - 2" S	Gray

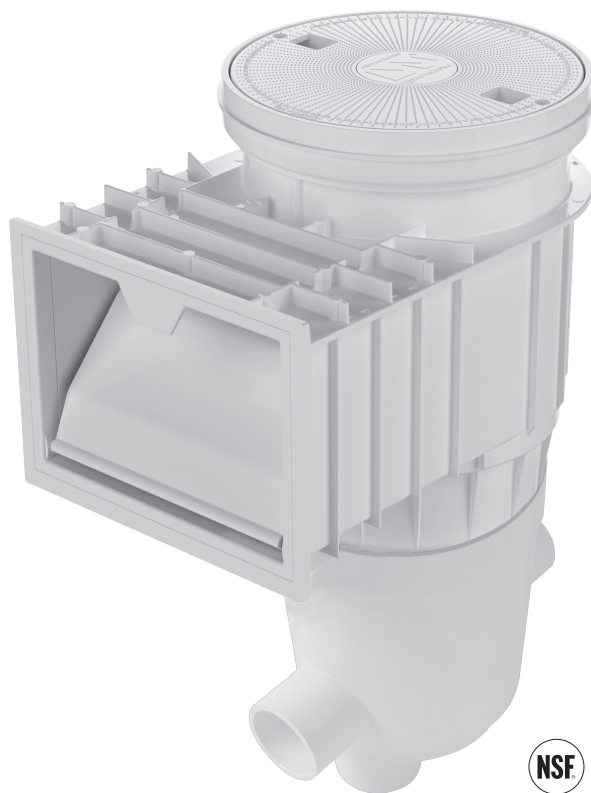
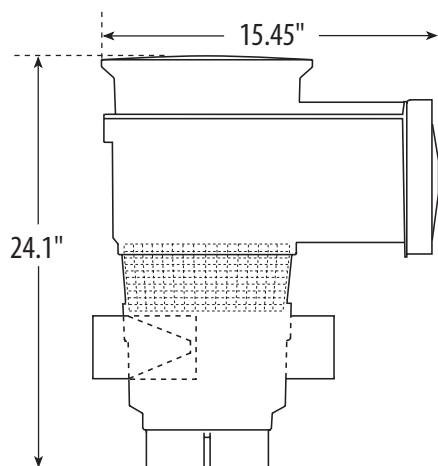
7 Degree Angled Skimmers

Part No.	Description	Color
540-8900WW	7 Degree Angled Skimmer Round Lid	White
540-8907WW	7 Degree Angled Skimmer Round Lid	Gray
540-8950WW	7 Degree Angled Skimmer Square Lid	White
540-8957WW	7 Degree Angled Skimmer Square Lid	Gray

NEW!

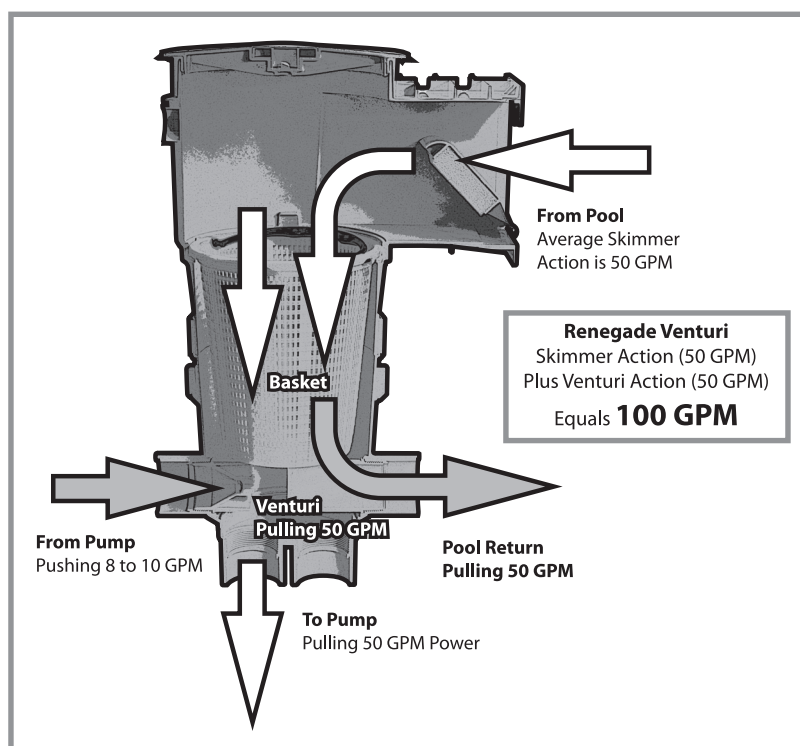
Features:

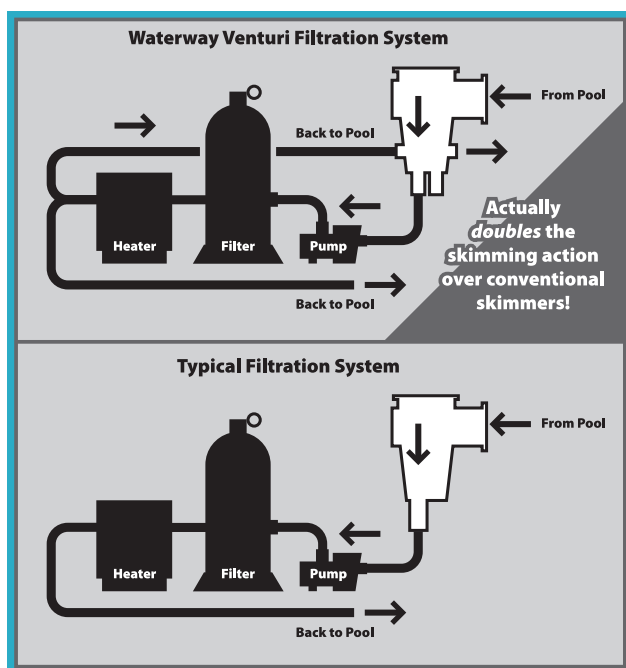
- By using a Venturi, this skimmer doubles the cleaning power without increasing energy costs
- Massive 9" deep basket (twice the size of standard skimmer baskets), can hold 289 cubic inches of debris
- Basket and vacuum plate lock into place instead of floating up when the pump is off
- Weir door is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



For replacement parts, see page 245.

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





Deep Basket



Standard Basket

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
540-5300*	2" socket	White
540-5301	2" socket	Black
540-5307	2" socket	Gray
540-5309-BEI	2" socket	Beige
540-5300-9B	2" socket	White/Beige lid

* NSF

Renegade Vinyl Liner Venturi In-Ground Skimmer

Part No.	Description	Color
540-5700	2" socket	White
540-5710*	2" socket with wide mouth	White
540-5717	2" socket with wide mouth	Gray

* NSF

Renegade Gunite In-Ground Skimmer - Deep Basket without Venturi

Part No.	Description	Color
540-5310*	2" socket	White
540-5311	2" socket	Black
540-5317	2" socket	Gray
540-5319-BEI	2" socket	Beige
540-5310-9B	2" socket	White/Beige lid
540-5320	2" socket with float valve	White

* NSF

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

Part No.	Description	Color
540-5720*	2" socket	White
540-5730*	2" socket with wide mouth	White
540-5737	2" socket with wide mouth	Gray

* NSF

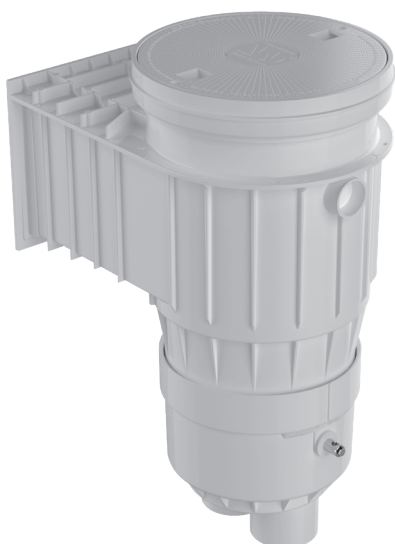
Features:

- NSF approved with flow rate of 75 GPM
- PVC sockets for better glue joints
- 2" socket is 2 ½" spigot for more flow
- ½" 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



Commercial Renegade Gunite In-Ground Skimmers

Part No.	Description	Color	Weight (lbs.)
540-6200	Gunite skimmer with equalizer - 2 ½" spigot x 2" S x 2" NPT	White	9.78
540-6350	Gunite skimmer with equalizer - 2 ½" spigot x 2" NPT x 2" NPT	White	9.81
540-6360	Gunite skimmer with equalizer - 2 ½" spigot x 2" NPT x 2 NPT with float valve	White	10.94
541-6200	Bonded commercial Renegade Gunite skimmer w/equalizer 2.5" Spg x 2" S x 2" NPT	White	



Features:

- Includes models for gunite, fiberglass, vinyl and commercial pools
- Our bonded skimmers can be used on both residential and commercial swimming pools
- Industry leading NSF flow rating of 75 GPM
- Available in white & gray
- Come standard with the reversible round or square lid, except for commercial grade fiberglass pools

Renegade Bonded Skimmers

Part No.	Description	Color
541-8400	Bonded standard vinyl liner in-ground skimmer 2" S	White
541-8407	Bonded standard vinyl liner in-ground skimmer 2" S	Gray
541-8500	Bonded wide mouth vinyl liner in-ground skimmer 2" S 9" throat	White
541-8507	Bonded wide mouth vinyl liner in-ground skimmer 2" S 9" throat	Gray
541-6410	Bonded Renegade Gunite Skimmer 2.5" Spg x 2" S x 2" NPT assembly	White
541-6417	Bonded Renegade Gunite Skimmer 2.5" Spg x 2" S x 2" NPT assembly	Gray
541-8610	Bonded standard 1-piece fiberglass (only) in ground skimmer 2" S	White
541-8617	Bonded standard 1-piece fiberglass (only) in ground skimmer 2" S	Gray

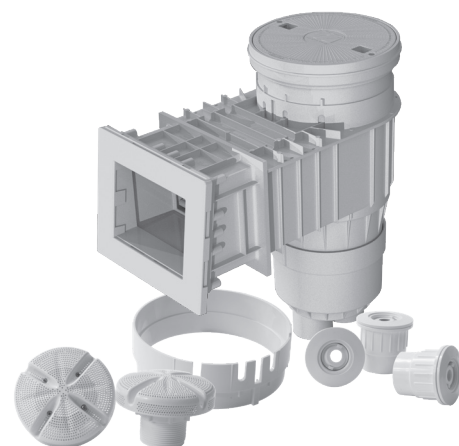
545-8407



545-8500



545-8900



Vinyl Builder's Packs:

- Skimmer (1 qty.)
- Trim plate (1 qty.)
- 1 ½" or 2" S vinyl main drain (same as skimmer)(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.)

Fiberglass Builder's Packs:

- Skimmer (1 qty.)
- Trim plate (1 qty.)
- 6" Ultra Suction (2 qty.)
- Wall fitting deep socket return w/ recessed eyeball (3 qty.)

NEW!

Skimmers / Skim Filters

Renegade Vinyl Liner Skimmer - Builder's Packs

Part No.	Included Parts (Quantity)	Color	Case Qty.
545-5700	Standard vinyl liner venturi in-ground skimmer builder's pack - 2 ½" spigot / 2" S	White	
545-5707	Standard vinyl liner venturi in-ground skimmer builder's pack - 2 ½" spigot / 2" S	Gray	
545-5710	Wide mouth vinyl liner venturi in-ground skimmer builder's pack - 2 ½" spigot / 2" S	White	
545-5717	Wide mouth vinyl liner venturi in-ground skimmer builder's pack - 2 ½" spigot / 2" S	Gray	
545-5750	Wide mouth long throat vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S	White	
545-5757	Wide mouth long throat vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S	Gray	
545-8400	Standard vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S	White	
545-8407	Standard vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S	Gray	
545-8410	Standard vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S - 6 returns	White	
545-8417	Standard vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S - 6 returns	Gray	
545-8500	Wide mouth short throat vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S	White	
545-8507	Wide mouth short throat vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S	Gray	
545-8510	Wide mouth vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S - 6 returns	White	
545-8517	Wide mouth vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S - 6 returns	Gray	
545-8550	Wide mouth long throat vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S	White	
545-8557	Wide mouth long throat vinyl liner in-ground skimmer builder's pack - 2 ½" spigot / 2" S	Gray	

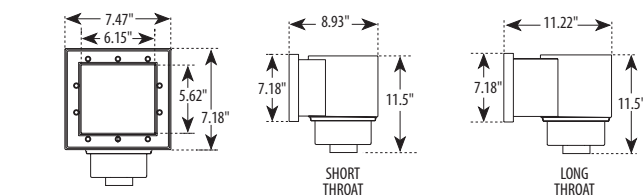
Renegade Vinyl Liner Skimmer - Builder's Packs

Part No.	Included Parts (Quantity)	Color	Case Qty.
545-8900	7 Degree Angled Skimmer Builder's Pack Round Lid- 2 ½" spigot / 2" S	White	
545-8907	7 Degree Angled Skimmer Builder's Pack Round Lid- 2 ½" spigot / 2" S	Gray	
545-8950	7 Degree Angled Skimmer Builder's Pack Square Lid- 2 ½" spigot / 2" S	White	
545-8957	7 Degree Angled Skimmer Builder's Pack Square Lid- 2 ½" spigot / 2" S	Gray	

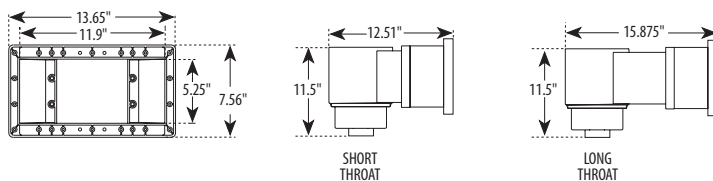
Features:

- 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 248.

Flo-Pro II Above-Ground Skimmers

Part No.	Description	Color	Weight (lbs.)	Case Quantity
560-C0A60S	Short throat	White	4.69	
560-C0A67S	Short throat	Gray	4.69	
560-C0C60S	Short throat with return	White	5.16	
560-C0C67S	Short throat with return	Gray	5.16	
560-D0A60S	Long throat	White	5.28	
560-D0A67S	Long throat	Gray	5.28	
560-D0C60S	Long throat with return	White	5.86	
560-D0C67S	Long throat with return	Gray	5.86	

Flo-Pro II Wide Mouth Above-Ground Skimmers

Part No.	Description	Color	Weight (lbs.)	Case Quantity
560-C3A60L	Short throat	White	7.10	
560-C3C60L	Short throat with return	White	8.24	
560-C3C67L	Long throat with return	Gray	8.24	
560-D3C60L	Long throat with return	White	8.55	

WARNING

Read and follow all instructions in the owner's manual for the equipment.
Failure to follow instructions can cause injury and/or death.



All Waterway drains, grates and suctions are listed and certified and tested in strict accordance to the requirements of ASME A112.19.8-2007 and ASME A112.19.8a-2017 (as defined in CPSC letter dated April 8, 2011). Compliant to the latest Consumer Safety Product Commission Requirements (CPSC).



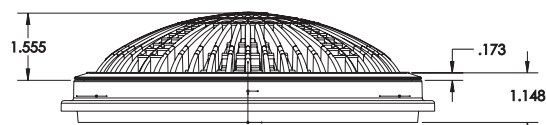
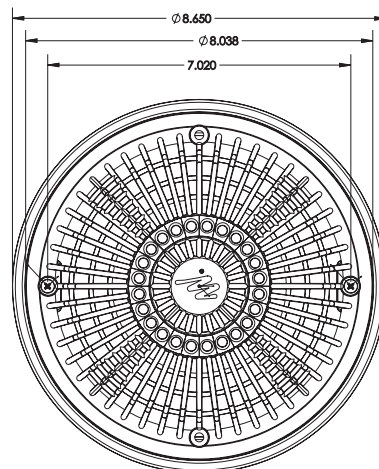
VGB
2017



640-1800 V

Specifications:

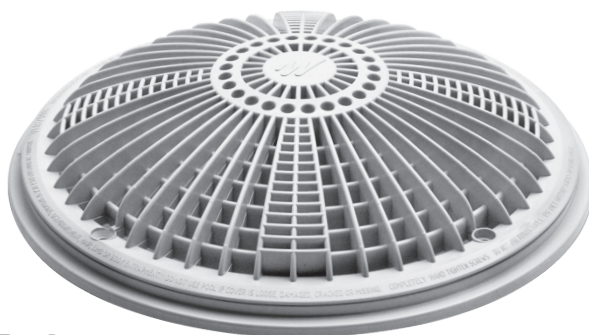
- Total open area: 14.8 sq. in.
- Frame size: 8" round
- Floor flow rate: 120GPM, 2" & 2.5" plumbing
- Wall flow rate: 80 GPM, 2" & 2.5" plumbing
- Flow rate @ 1.5 ft/sec: 68 GPM



Tru Flo 8" Covers and Frames

Part No.	Description	Case Weight	Case Quantity
640-180x V	8" Tru Flo cover & frame	25.88 lbs.	25

Replace the final x in the part number with the color of your choice (see page 4 for colors)



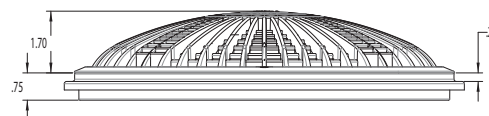
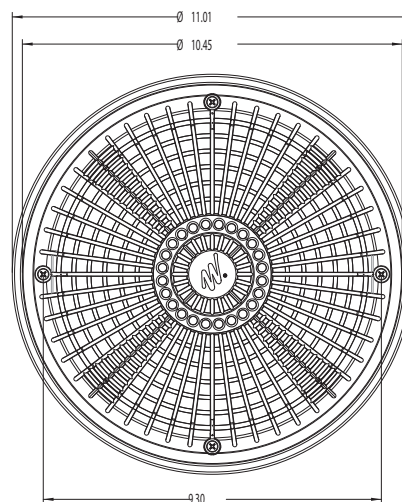
VGB
2017



640-1900 V

Specifications:

- Total open area: 30.9 sq. in.
- Frame size: 10" round
- Floor flow rate: 200 GPM, 3" plumbing
- Wall flow rate: 136 GPM, 3" plumbing
- Flow rate @ 1.5 ft/sec: 143 GPM



Tru Flo 10" Covers and Frames

Part No.	Description	Case Weight	Case Quantity
640-190x V	10" Tru Flo cover & frame	22.75 lbs.	15

Replace the final x in the part number with the color of your choice (see page 4 for colors)



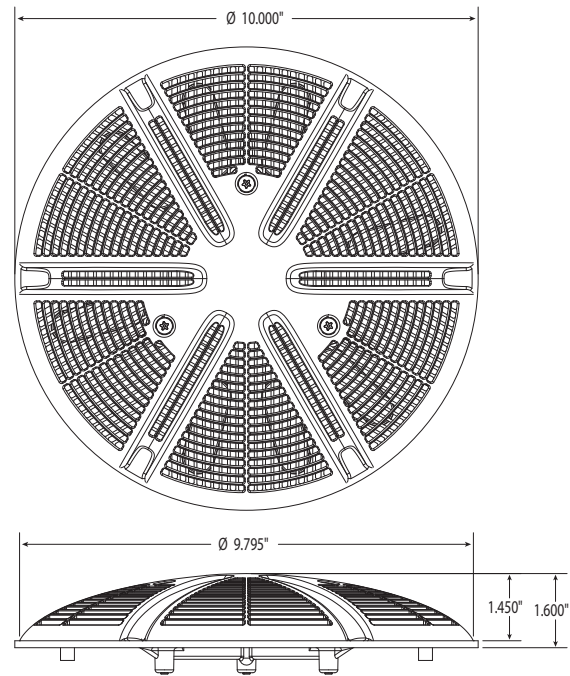
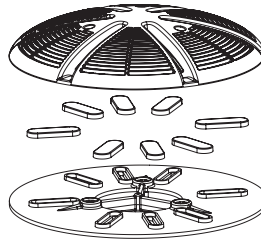
640-2130 V

VGB
2017

NSF

Specifications:

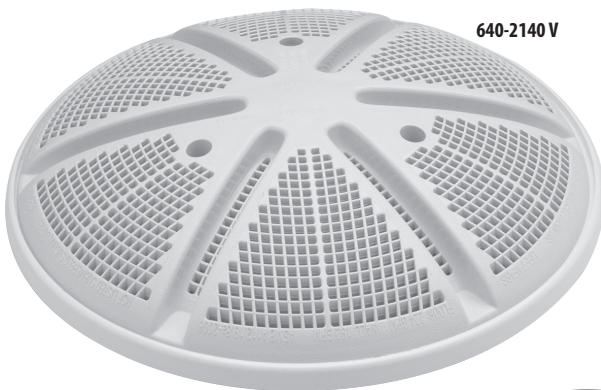
- Total open area: 20 sq. in.
- Frame size: 10" round
- Floor flow rate: 178 GPM, 2" & 3" plumbing
- Wall flow rate: 132 GPM, 2" & 3" plumbing
- Flow rate @ 1.5 ft/sec: 95 GPM



10" Ultra-Retro Drains

Part No.	Description	Case Weight	Case Quantity
640-213x V	10" Ultra-Retro drain suction outlet	1.91 lbs.	1

Replace the final x in the part number with the color of your choice (see page 4 for colors).



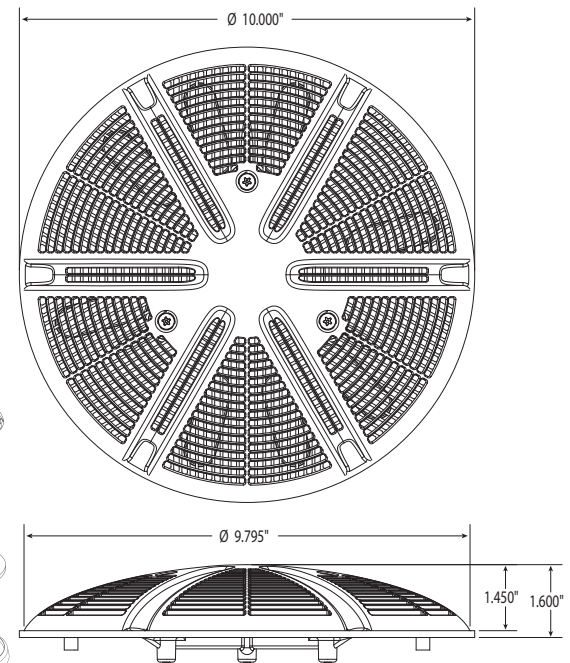
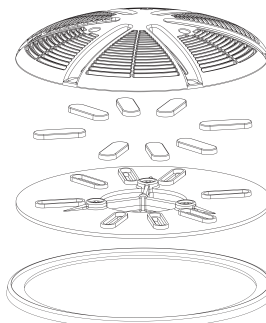
640-2140 V

VGB
2017

NSF

Specifications:

- Total open area: 20.4 sq. in.
- Frame size: 10" round
- Floor flow rate: 178 GPM, 2" & 3" Plumbing
- Wall flow rate: 132 GPM, 2" & 3" Plumbing
- Flow rate @ 1.5 ft/sec: 95 GPM



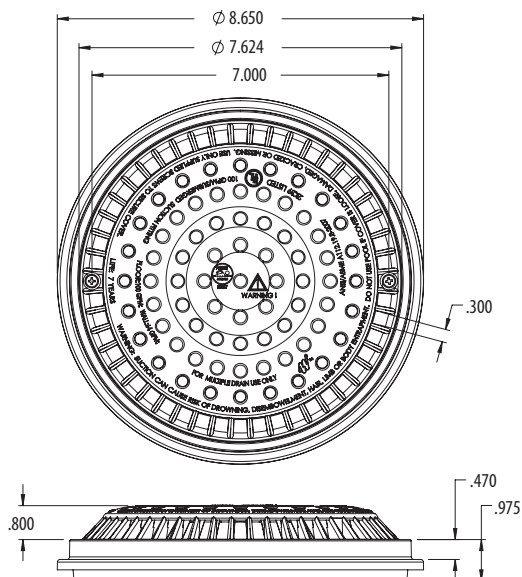
10" Ultra-Retro Drains - Vinyl

Part No.	Description	Case Weight	Case Quantity
640-214x V	10" Ultra-Retro drain suction outlet - vinyl	2.08 lbs.	1

Replace the final x in the part number with the color of your choice (see page 4 for colors)



640-2310 V



Specifications:

- Total open area: 11.83 sq. in.
- Frame size: 9" round
- Floor flow rate: 100 GPM, 2" & 2.5" plumbing
- Wall flow rate: 64 GPM, 2" & 2.5" plumbing
- Flow rate @ 1.5 ft/sec: 55 GPM

8" Covers and Frames

Part No.	Description	Case Weight	Case Quantity
640-231x V	8" anti-vortex cover & frame	18.82 lbs.	25

Replace the final x in the part number with the color of your choice (see page 4 for colors).

Features:

- Improves flow
- Less turbulence
- Optimizes performance
- Meets Florida building code
- 8" diameter x 7" deep (8") (plus sockets)



413-2320

Sanitary Tee

Part No.	Description	Case Quantity
413-2320	2 1/2" x 2 1/2" x 2 1/2"	15



674-2410



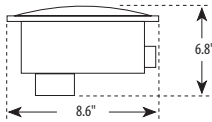
674-2500



640-8500 V



Note: Always use two or more drains per pump.



SIDE x BOTTOM

Concrete Bodies and Assemblies - Side x Bottom w/ Plugs

Part No.	Description	Case Quantity
674-2410	8" sump body - concrete - 1 1/2" S	3
674-2510	8" sump body - concrete - 2" S	7
640-8300 V	8" sump assembly - concrete - 1 1/2" S - with 8" Tru Flo drain cover	1
640-8500 V	8" sump assembly - concrete - 2" S - with 8" Tru Flo drain cover	1

Replace the final x in the part number with the color of your choice (see page 4 for colors).

Features:

- Meets Florida building code
- 8" diameter x 7" deep (8") (plus sockets)



674-2600



640-2400 V



674-2900



Note: Always use two or more drains per pump.

Deep Sump Bodies and Assemblies - Side x Bottom w/ Plugs

Part No.	Description	Case Quantity
674-2610	8" deep sump body - concrete - 2 1/2" S	1
640-2410 V	8" deep sump - 2 1/2" S - grated AV	1
640-7410 V	8" deep sump assembly - concrete - 2 1/2" S - with 8" Tru Flo drain cover	1
674-2710	10" deep sump body - concrete - 2 1/2" S	1
674-2910	10" deep sump body - concrete - 3" S	1
640-7510 V	10" deep sump assembly - concrete - 2 1/2" S - with 10" Tru Flo drain cover	1
640-7500 V	10" deep sump assembly - concrete - 2 1/2" FPT - with 10" Tru Flo drain cover	1
640-7610 V	10" deep sump assembly - concrete - 3" S - with 10" Tru Flo drain cover	1
640-7600 V	10" deep sump assembly - concrete - 3" FPT - with 10" Tru Flo drain cover	1

Replace the final x in the part number with the color of your choice (see page 4 for colors)



674-2430



674-2530



640-8400 V

Vinyl Liner Sump Bodies & Assemblies - Side x Bottom w/ plugs

Part No.	Description	Case Quantity
674-2430	8" sump body - vinyl - 1 1/2" S	1
674-2420	8" sump body - vinyl - 1 1/2" FPT	1
674-2520	8" sump body - vinyl - 2" S	1
674-2530	8" sump body - vinyl - 2" FPT	1
640-8400 V	8" sump assembly - vinyl - 1 1/2" S - with 8" Tru Flo drain cover	1
640-8600 V	8" sump assembly - vinyl - 1 1/2" FPT - with 8" Tru Flo drain cover	1
640-8800 V	8" sump assembly - vinyl - 2" S - with 8" Tru Flo drain cover	1
640-8900 V	8" sump assembly - vinyl - 2" FPT - with 8" Tru Flo drain cover	1
640-226X V	8" sump assembly - vinyl liner Tru Flo cover kit	1



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 4 for colors)



674-2620

Features:

- Meets Florida building code
- 8" diameter x 7" deep (8") (plus sockets)



Note: Always use two or more drains per pump.

Vinyl Liner Deep Sump Bodies & Assemblies - Side x Bottom

Part No.	Description	Case Quantity
674-2620	8" deep sump body - vinyl - 2 1/2" S	1

Replace the final x in the part number with the color of your choice (see page 4 for colors)



Hydrostatic Relief Valve

Part No.	Description	Case Qty
600-2100	1 1/2" Hydrostatic Relief Valve / 2" MPT	200
600-2140	2" Hydrostatic Relief Valve	200
600-2150B	2 1/2" Hydrostatic Adapter Kit	--
600-2160B	3" Hydrostatic Adapter Kit	--

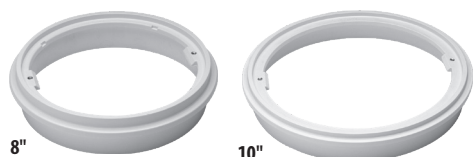


Features:

- PVC body (better for slip or threaded sockets)
- Available in 1 1/2" or 2" slip sockets
- Collar and cover in white and colors
- Tru Flo drain cover UL listed



Tru Flo drain cover & extended collar



Extended collar



Note: Always use two or more drains per pump.

Adjustable Collar Sump Bodies & Assemblies

Part No.	Description	Case Qty
674-2450	8" sump body - adjustable collar - 1 1/2" S (side x bottom) (for color order w/640-234x V)	1
674-2550	8" sump body - adjustable collar - 2" S (side x bottom) (for color order w/640-234x V)	1
674-2560	8" sump body - adjustable collar - 2" S (side only) (for color order w/640-234x V)	1
640-292x V	8" sump assembly - adjustable collar - 2" S (side x bottom) - w/8" anti-vortex drain cover/white only	1
640-234x V	8" anti-vortex drain cover and extended collar assembly	1
640-184x V	8" Tru Flo drain cover and extended collar assembly	1
640-191x V	10" Tru Flo drain cover and extended collar assembly	1

Replace the final x in the part number with the color of your choice (see page 4 for colors)

Features:

- Meets Florida building code
- 8" diameter x 7" deep (8") (plus sockets)

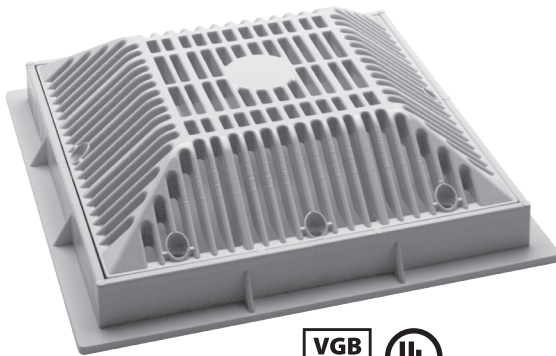


Note: Always use two or more drains per pump.

Adjustable Collar Deep Sump Bodies & Assemblies - Side x Bottom

Part No.	Description	Case Qty
674-2640	8" deep sump body - adjustable collar - 2 1/2" S (for color order w/640-234x V)	1
640-7420 V	8" deep sump body - adjustable collar - 2 1/2" S - with 8" Tru Flo drain cover/white only	1
674-2720	10" deep sump body - adjustable collar - 2 1/2" S (for color order w/640-191x V)	1
674-2730	10" deep sump body - adjustable collar - 2 1/2" FPT (for color order w/640-191x V)	1
674-2920	10" deep sump body - adjustable collar - 3" S (for color order w/640-191x V)	1
640-722x V	10" deep sump body - adjustable collar - 2 1/2" S - with 10" Tru Flo drain cover/white only	1
640-723x V	10" deep sump body - adjustable collar - 2 1/2" FPT - with 10" Tru Flo drain cover/white only	1
640-732x V	10" deep sump body - adjustable collar - 3" S - with 10" Tru Flo drain cover/white only	1
640-733x V	10" deep sump body - adjustable collar - 3" FPT - with 10" Tru Flo drain cover/white only	1

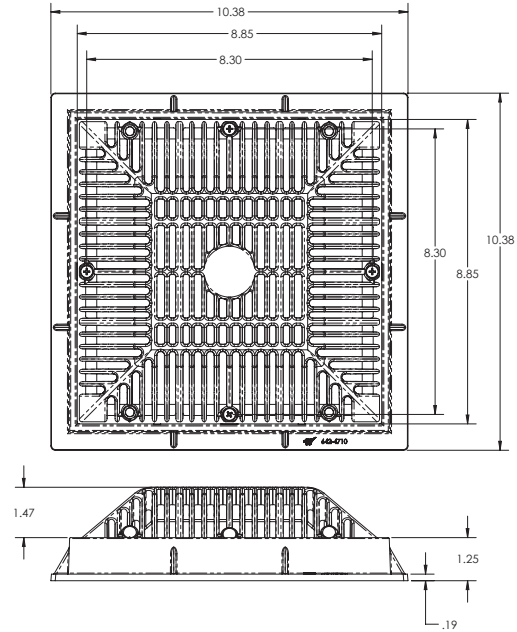
Replace the final x in the part number with the color of your choice (see page 4 for colors)



640-4790 V

Specifications:

- Total open area: 43.6 sq. in.
- Frame size: 10.375" x 10.375"
- Floor flow rate: 240 GPM 3" plumbing
- Wall flow rate: 208 GPM 3" plumbing
- Flow rate @ 1.5 ft/sec: 203 GPM



9" x 9" Grate and Frame

Part No.	Description	Case Quantity
640-479x V	9" x 9" grate & frame	13

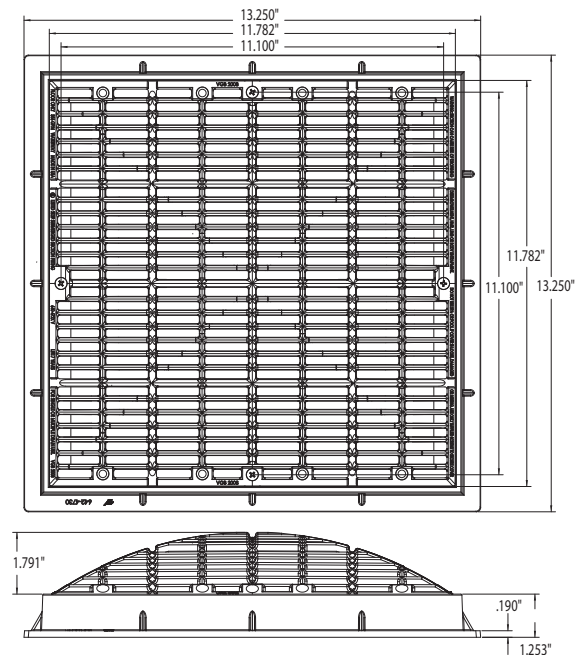
Replace the final x in the part number with the color of your choice (see page 4 for colors)



640-4720 V

Specifications:

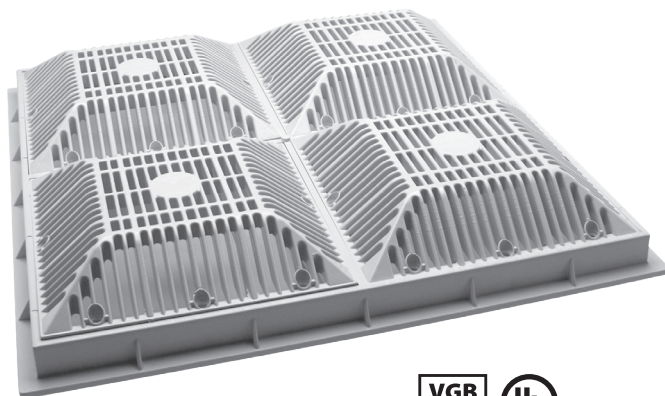
- Total open area: 62.4 sq. in.
- Frame size: 13.250" x 13.250"
- Floor flow rate: 356 GPM, 4" plumbing
- Wall flow rate: 280 GPM, 4" plumbing
- Flow rate @ 1.5 ft/sec: 292 GPM



12" x 12" Grate and Frame

Part No.	Description	Case Quantity
640-472x V	12" x 12" grate & frame	10

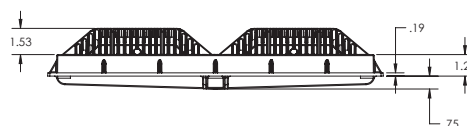
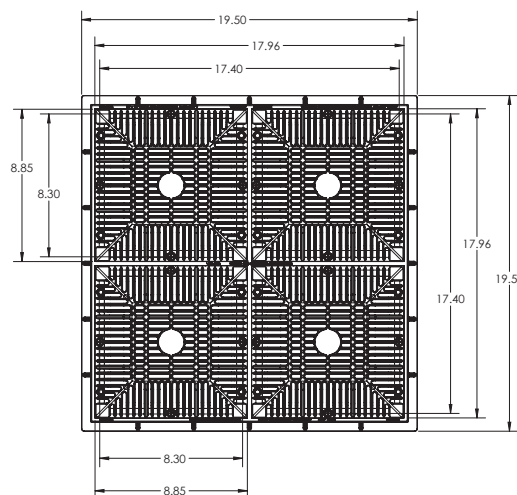
Replace the final x in the part number with the color of your choice (see page 4 for colors)



640-4770 V

Features:

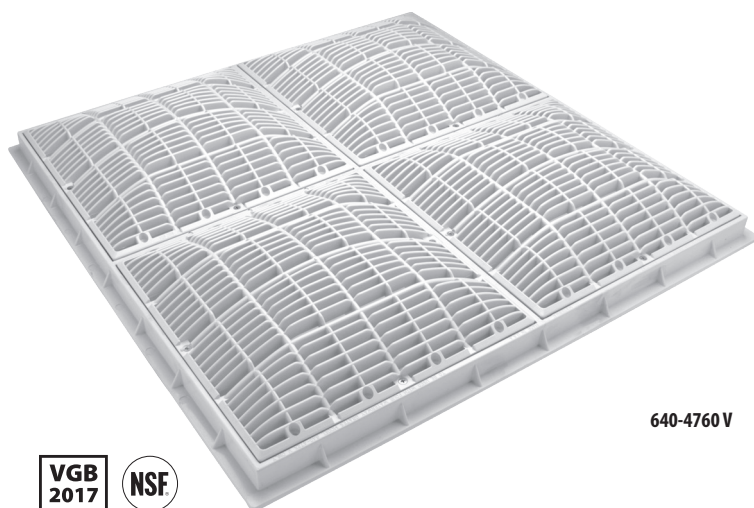
- Total open area: 174.4 sq. in.
- Frame size: 19.5" x 19.5"
- Floor flow rate: 540 GPM, 6" plumbing
- Wall flow rate: N/A
- Flow rate @ 1.5 ft/sec: 812 GPM



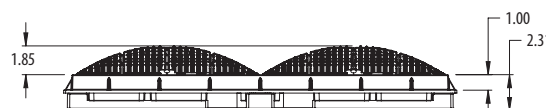
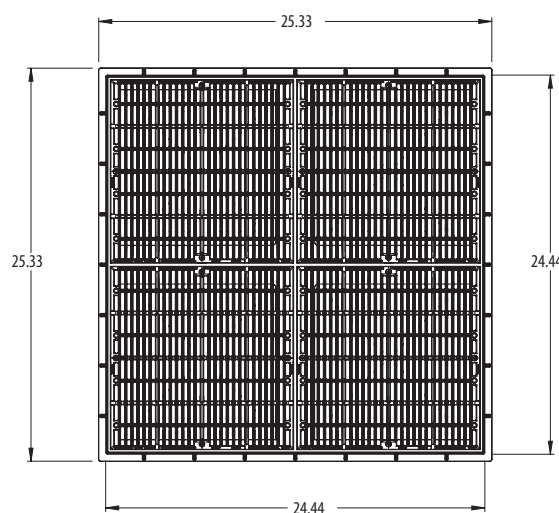
18" x 18" Grate and Frame

Part No.	Description	Case Quantity
640-477x V	18" x 18" grate & frame	1

Replace the final x in the part number with the color of your choice (see page 4 for colors)



640-4760 V



Features:

- Total open area: 249.6 sq. in.
- Frame size: 25.33" x 25.33"
- Floor flow rate: 2035 GPM 8" plumbing
- Wall flow rate: N/A
- Flow rate @ 1.5 ft/sec: 1168 GPM

24" x 24" Grate and Frame

Part No.	Description	Case Quantity
640-476x V	24" x 24" grate & frame	1

Replace the final x in the part number with the color of your choice (see page 4 for colors)

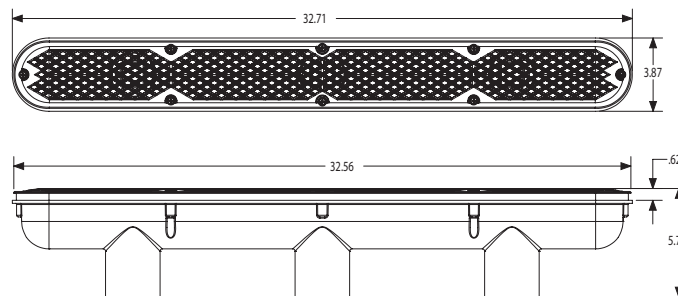


640-1360 V

Specifications:

- Total open area: 37.7 sq. in.
- Frame size: 32" channel
- Floor flow rate (one port center): 244 GPM, 2.5" plumbing
- Floor flow rate (two ports): 320 GPM, 2.5" plumbing
- Wall flow rate (one port center): 216 GPM, 2.5" plumbing
- Wall flow rate (two ports): 216 GPM, 2.5" plumbing
- Flow rate @ 1.5 ft/sec: 111 GPM
- Ports - 2 1/2" SPG
- 2 - 2" MPT plugs included

UNBLOCKABLE



New cover design provides complete coverage for sump body!

VGB
2017

NSF

32" Diamond Strip Drains - Concrete

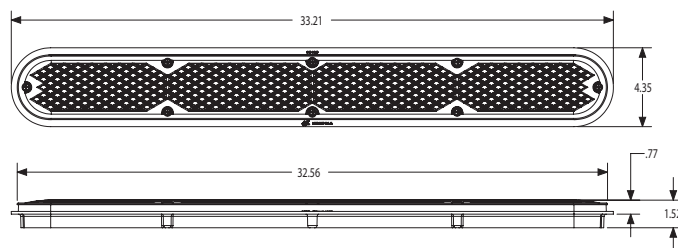
Part No.	Description	Case Quantity
640-136x V	32" Diamond Strip Drain - concrete	1
642-1320	32" plaster body drain	1

Replace the final x in the part number with the color of your choice (see page 4 for colors)



640-1377-DKG V

UNBLOCKABLE



New cover design provides complete coverage for sump body!

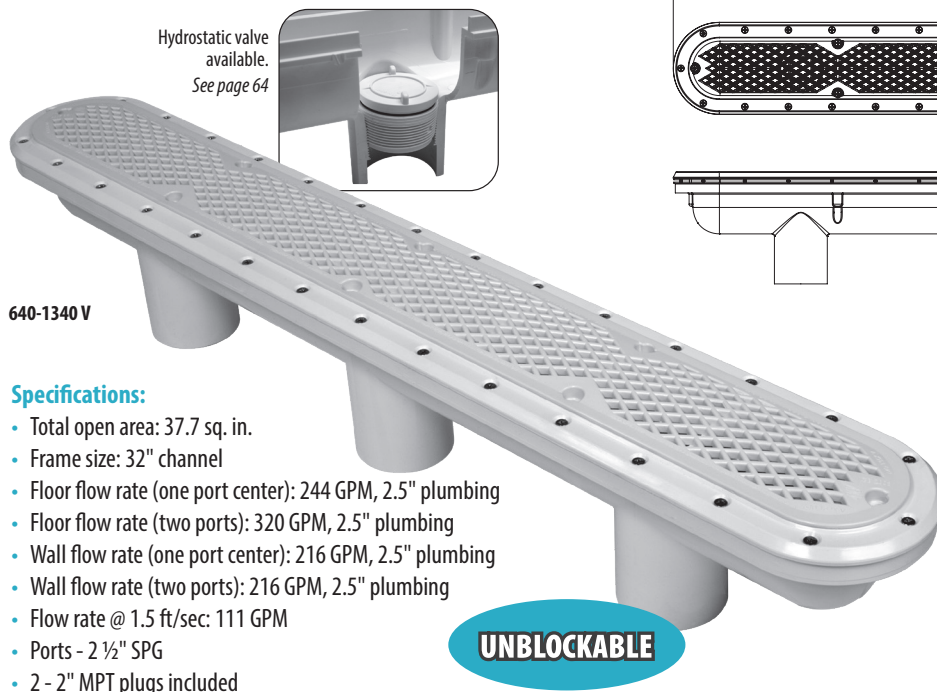
VGB
2017

NSF

32" Diamond Strip Drains - Field Built Sumps

Part No.	Description	Case Quantity
640-137x V	32" Diamond Strip Drain - field built sumps	1

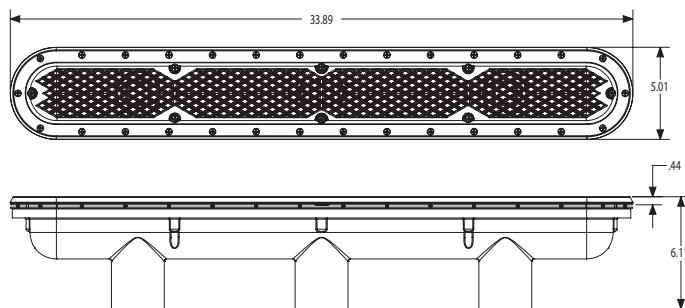
Replace the final x in the part number with the color of your choice (see page 4 for colors)



640-1340 V

Specifications:

- Total open area: 37.7 sq. in.
- Frame size: 32" channel
- Floor flow rate (one port center): 244 GPM, 2.5" plumbing
- Floor flow rate (two ports): 320 GPM, 2.5" plumbing
- Wall flow rate (one port center): 216 GPM, 2.5" plumbing
- Wall flow rate (two ports): 216 GPM, 2.5" plumbing
- Flow rate @ 1.5 ft/sec: 111 GPM
- Ports - 2 1/2" SPG
- 2 - 2" MPT plugs included



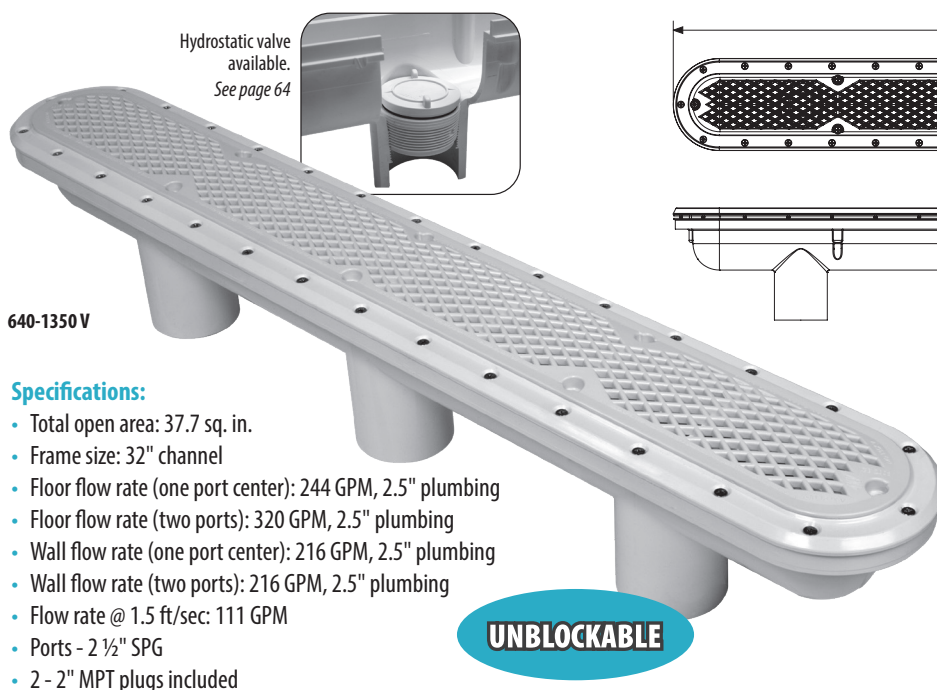
New cover design provides complete coverage for sump body!



32" Diamond Strip Drains - Vinyl

Part No.	Description	Case Quantity
640-134x V	32" Diamond Strip Drain - Vinyl	1

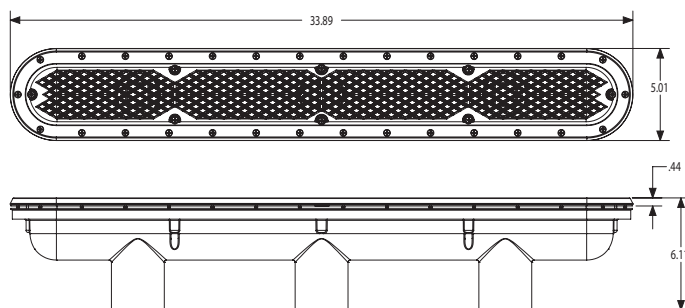
Replace the final x in the part number with the color of your choice (see page 4 for colors)



640-1350 V

Specifications:

- Total open area: 37.7 sq. in.
- Frame size: 32" channel
- Floor flow rate (one port center): 244 GPM, 2.5" plumbing
- Floor flow rate (two ports): 320 GPM, 2.5" plumbing
- Wall flow rate (one port center): 216 GPM, 2.5" plumbing
- Wall flow rate (two ports): 216 GPM, 2.5" plumbing
- Flow rate @ 1.5 ft/sec: 111 GPM
- Ports - 2 1/2" SPG
- 2 - 2" MPT plugs included



New cover design provides complete coverage for sump body!



32" Diamond Strip Drains - Fiberglass

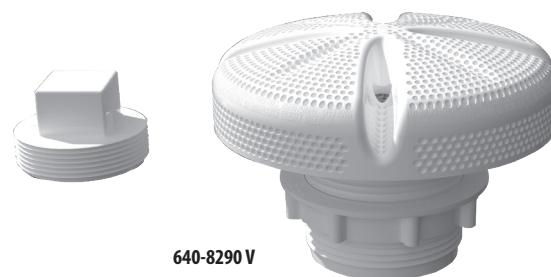
Part No.	Description	Case Quantity
640-135x V	32" Diamond Strip Drain - fiberglass	1
640-134xLG V	32" Diamond Strip Drain for fiberglass spas	1
642-1300	32" plaster body drain	1

Replace the final x in the part number with the color of your choice (see page 4 for colors)

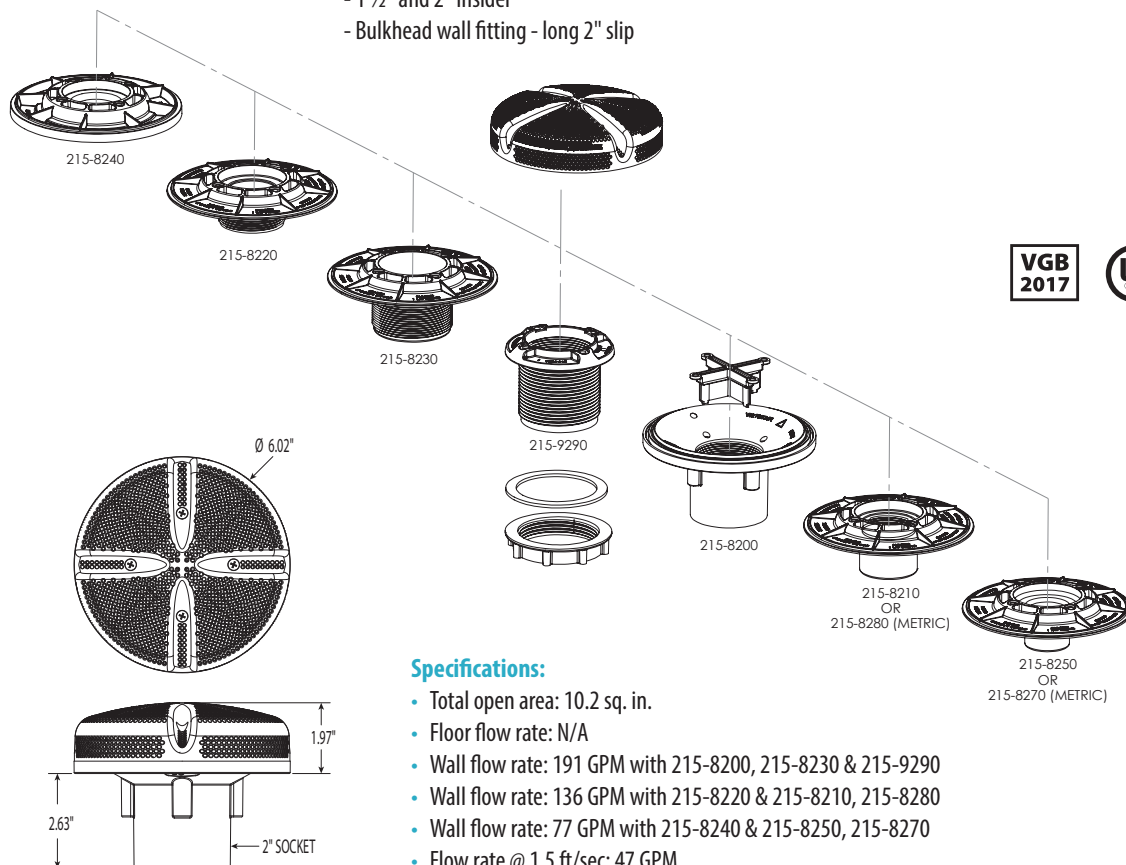
Drains & Suctions / 6" Ultra Suction & Equalizer

Features:

- Sumpless design: no sump body required
- Ultra versatile drain - can be used for a wide variety of applications: gunite, fiberglass, tile, and steel pools & spas
- All Waterway adapter fittings are made of NSF Rated PVC and can be used with PVC cements (no expensive ABS/PVC transitional glue needed)
- Available with 7 different PVC wall fitting adapters for connection through:
 - 2" slip
 - 1 1/2", 2" and 2 1/2" threaded
 - 1 1/2" and 2" insider
 - Bulkhead wall fitting - long 2" slip



640-8290 V



Specifications:

- Total open area: 10.2 sq. in.
- Floor flow rate: N/A
- Wall flow rate: 191 GPM with 215-8200, 215-8230 & 215-9290
- Wall flow rate: 136 GPM with 215-8220 & 215-8210, 215-8280
- Wall flow rate: 77 GPM with 215-8240 & 215-8250, 215-8270
- Flow rate @ 1.5 ft/sec: 47 GPM

6" Ultra Suction and Equalizer

Part No.	Description	Case Quantity
640-820x V	6" ultra suction (model 640-82XX V) with 2" equalizer wall fitting (215-8200)	15
640-823x V	6" ultra suction (model 640-82XX V) with 2 1/2" threaded wall fitting (215-8230)	20
640-822x V	6" ultra suction (model 640-82XX V) with 2" threaded wall fitting (215-8220)	25
640-821x V	6" ultra suction (model 640-82XX V) with 2" insider wall fitting (215-8210)	25
640-824x V	6" ultra suction (model 640-82XX V) with 1 1/2" threaded wall fitting (215-8240)	25
640-825x V	6" ultra suction (model 640-82XX V) with 1 1/2" insider wall fitting (215-8250)	25
640-8290 V	6" ultra suction, 2" bulkhead fitting deep socket - 2" S x 2.5" length - white	--
640-8297 V	6" ultra suction, 2" bulkhead fitting deep socket - 2" S x 2.5" length - gray	--
215-8200	Wall fitting for 6" ultra suction - 2" equalizer	40
215-8230	Wall fitting for 6" ultra suction - 2 1/2" threaded	40
215-8220	Wall fitting for 6" ultra suction - 2" threaded	40
215-8210	Wall fitting for 6" ultra suction - 2" insider	40
215-8280	Wall fitting for 6" ultra suction - 50.8mm insider (metric)	90
215-8240	Wall fitting for 6" ultra suction - 1 1/2" threaded	90
215-8250	Wall fitting for 6" ultra suction - 1 1/2" insider	90
215-8270	Wall fitting for 6" ultra suction - 38.1mm insider (metric)	100

Replace the final x in the part number with the color of your choice (see page 4 for colors)



Above Ground Features:

- 1 1/2" x 6" extension adapter for easy installation on all filter choices
- A check valve to prevent back flow of water into chlorinator
- Includes 1 1/2" hose adapter
- Internal chamber designed for improved performance
- Holds four (4) - 3" tabs; 4 1/2 lbs of 1/2" tabs

400-9820



Above-ground



CAG004-W

For replacement parts, see page 258-259.

Above Ground Chlorinators

Part No.	Description	Color	Case Weight	Weight (lbs.)	Case Qty.
CAG004-W	Above-ground chlorinator (fittings to install on sand filter multi-port included)	White	24.11 lbs.	3	20
400-3090	1 1/2" S self-aligning union for in-line	White	40.9 lbs.	21	40
400-5200	2" S self-aligning union for in-line	White	38.23 lbs.	20	40
400-9820	Chlorinator fitting - 1 1/2" MPT x 1 1/2" buttress	--	9.67 lbs.	--	20

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



Advanced design ClearWaterVS in-line automatic chlorinator creates tablet saturation when using variable speed pumps at all speeds.

In-line Features:

- Now with 100% shut-off valve
- Easy to read accurate control valve
- Large chamber body (white or clear)
- Check valve to prevent back flow into chlorinator
- 2" socket x 2.5" spigot (1.5" socket reducers included)
- Enclosed internal saturation tube - provides optimal flow across chlorine tablets
- Twelve (12) tablet capacity
- Available in white or clear

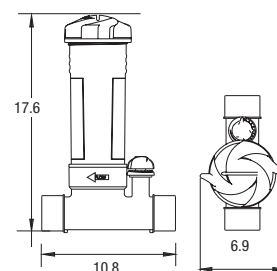
550-6700



In-Line



Extra large water intake



In-Line Chlorinators

Part No.	Description	Color	Case Weight	Weight (lbs.)	Case Qty.
CLC012-W	In-line - 12 tablet feeder - 2" socket (includes 1 1/2" socket reducer)	White	38 lbs.	5	1
550-6700	In-line chlorinator mounting bracket (fits Waterway above ground filter systems)	Black	28.27 lbs.	29	30



400-1431-2B

Features:

- 100% CPVC
- Includes o-ring (Teflon tape or Teflon paste not needed)
- Can be installed on all 2" suction or discharge sides of pump.



417-1411-CPVC-2

High Temp Pump Unions and Adapters

Part No.	Description	Per bag	Case Quantity
400-1431-2B	2" MPT X 2" slip, self aligning pump union	2pc	35 bags per box
417-1411-CPVC-2	2" NPT X 2" slip, male pump/heater adapter	2pc	35 bags per box



400-5090



400-3090



400-5200

Self-Aligning Union Assemblies

Part No.	Description	Case Weight	Case Quantity
400-5090	Self-aligning union assembly - 2" S x 2" S	19 lbs.	40
400-3090	Self-aligning union assembly - 1 1/2" S x 1 1/2" S	21 lbs.	40
400-5200	Self-aligning union assembly - 1 1/2" S x 2" S	34.8 lbs.	80



400-3070



400-4160



400-5080

Union Assemblies

Part No.	Description	Case Weight	Case Quantity
400-3070	Barbed union hose adapter - 1 1/2" NPT x 1 1/2" (includes cap for winterization)	10 lbs.	30
400-4160	Union assembly #23 - 1 1/2" FPT x 1 1/2" S	10.47 lbs.	25
400-5080	Union assembly - 2" S x 2" MPT	16 lbs.	30



400-1940



400-1990

1" Pump Union Assemblies

Part No.	Description	Case Quantity
400-1940	1" union nut with 3/4" RB tailpiece and o-ring	25
400-1990	1" S union nut with 1" slip tailpiece and o-ring	100



400-4060



400-2020



400-2017



400-4230



400-4240



400-9280

1 1/2" Pump Union Assemblies

Part No.	Description	Case Quantity
400-4060	1 1/2" union nut with 1 1/2" S tailpiece and o-ring	100
400-5640	1 1/2" union nut with 1 1/2" S tailpiece with gasket	100
400-2020	1 1/2" union nut with 1 1/2" spigot / 1" S tailpiece and o-ring	200
400-2017	1 1/2" union nut with 50mm S tailpiece and o-ring	70
400-4230	1 1/2" union nut with 1 1/2" FPT tailpiece and o-ring	100
400-4510	1 1/2" union nut with 1 1/2" FPT tailpiece and o-ring with gasket	200
400-4240	1 1/2" union nut with 1 1/2" spigot tailpiece and o-ring	50
400-9280	1 1/2" union nut with 1 1/2" / 1 1/4" hose adapter and o-ring	25



400-5570



400-9240



400-5800



400-5660



400-4300



400-9230

2" Pump Union Assemblies

Part No.	Description	Case Quantity
400-5570	2" union nut with 2" S Tailpiece and O-Ring	70
400-5670	2" union nut with 2" S Tailpiece and O-Ring with gasket	70
400-9240	2" union nut with 1 1/2" hose adapter and o-ring	30
400-5800	2" union nut with 2" S sweep ell - 90° tailpiece	40
400-5660	2" union nut with 1 1/2" FPT nut tailpiece and o-ring	72
400-4300	2" union nut with 2" Spigot 45° tailpiece and o-ring	70
400-9230	2" union nut with 2" Spigot / 1 1/2" S Tailpiece and O-Ring	40
400-5680	2" union nut with 2" Spigot / 1 1/2" S tailpiece and o-ring with gasket	140



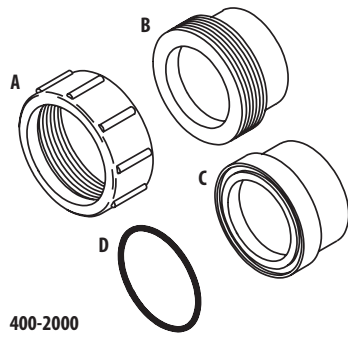
400-5990



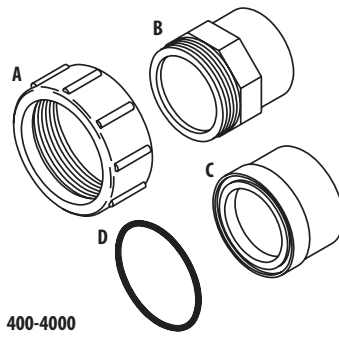
400-6010

2 1/2" Pump Union Assemblies

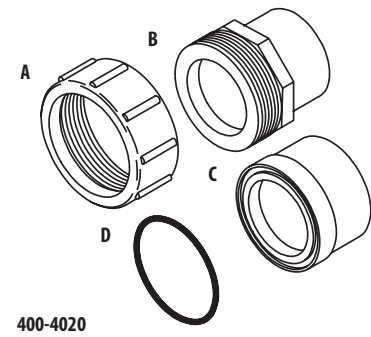
Part No.	Description	Case Quantity
400-5990	2 1/2" union nut with 2" S tailpiece and o-ring	50
400-6010	2 1/2" union nut with 2 1/2" S tailpiece and o-ring	36
400-6021B	2 1/2" union nut x 2 1/2" S - black (2 included with SVL56 pump)	72
400-5971B	2 1/2" union nut x 2" S - black (2 included with SVL56 pump)	72



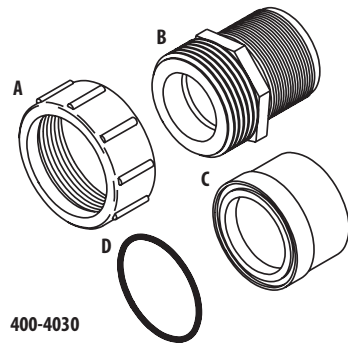
400-2000



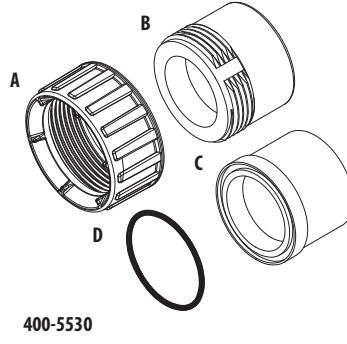
400-4000



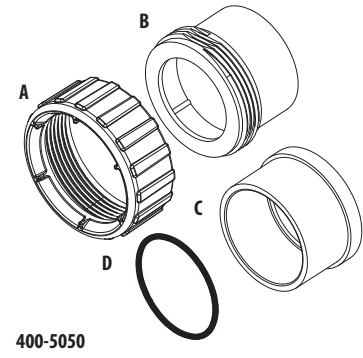
400-4020



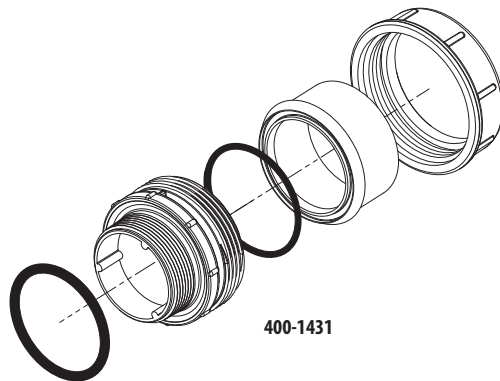
400-4030



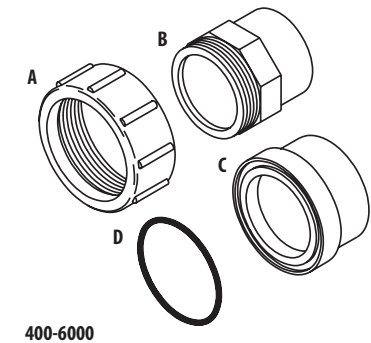
400-5530



400-5050



400-1431



400-6000

Union Assemblies

Part No.	Description	Part A	Part B	Part C	Part D	Case Quantity
400-2000	Union assembly - 1" S x 1" S	415-2000	417-2010	417-2020	805-0123	60
400-4000	Union assembly #1 - 1 1/2" S x 1 1/2" S	415-4000	417-4010	417-4000	805-0226	50
400-4020	Union assembly #3 - 1 1/2" S x 1 1/2" spigot	415-4000	417-4030	417-4000	805-0226	25
400-4030	Union assembly - 1 1/2" MPT x 1 1/2" S	415-4000	417-4060	417-4000	805-0226	25
400-5530	Union assembly - 2" spigot / 1 1/2" S x 1 1/2" S	415-4000	417-4000	417-5080	805-0226	40
400-5050	Union assembly #13 - 2" S x 2" S	415-5000	417-5040	417-5120	805-0229	25
400-6000	Union assembly - 2 1/2" S x 2 1/2" S	415-6000	417-6010	417-6000	805-0232	36
400-1431	2" MPT X 2" slip, self aligning pump union					35 bags per box

Standard color is white. All fittings meet or exceed A.S.T.M. Schedule 40 standards.



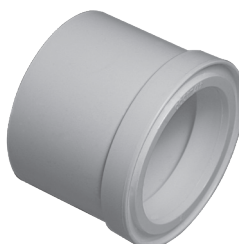
Unions / 1 1/2" Union Components



415-4000



417-4070



417-4000



417-4030



417-4060



417-4080



417-6041



417-4010



417-4020



417-5080



417-4110



805-0226



711-4000

1 1/2" Union Components

Part No.	Description	Case Quantity
415-4000	1 1/2" union nut	250
417-4070	1 1/2" flange x 1 1/2" FPT tailpiece	100
417-4000	1 1/2" flange x 1 1/2" S tailpiece	300
417-5500	1 1/2" flange x 50mm S tailpiece	100
417-4100	1 1/2" flange x 1 1/2" spigot	75
417-4030	1 1/2" buttress thread x 1 1/2" spigot tailpiece	230
417-4060	1 1/2" buttress thread x 1 1/2" MPT tailpiece	230
417-4080	1 1/2" flange x 1 1/2" S tailpiece - short	150
417-6041	1 1/2" flange x 1 1/2" / 1 1/4" hose adapter fitting	75
417-4010	1 1/2" buttress thread x 1 1/2" S tailpiece	250
417-4020	1 1/2" buttress thread x 1 1/2" S - short	50
417-5080	1 1/2" buttress thread x 1 1/2" S x 2" spigot tailpiece	75
417-4110	1 1/2" buttress x 1 1/2" S - short	150
711-4000	1 1/2" Union Gasket	500
805-0226	O-ring - 1 1/2" tailpiece	100



415-5000



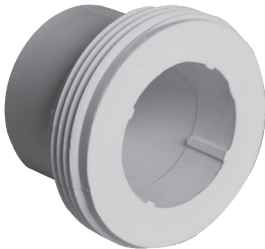
417-5120



417-5020



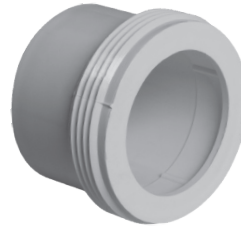
417-6030



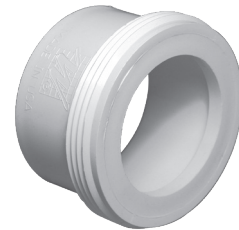
417-5260



417-4220



417-5040



417-6010



415-6000



417-6000



805-0145



805-0232



711-4010 / 711-4020

2" and 2 1/2" Union Components

Part No.	Description	Case Quantity
415-5000	2" union nut	180
417-5120	2" flange x 2" S tailpiece	50
417-5020	2" flange x 2" spigot / 1 1/2" S tailpiece	100
417-6050	2" flange x 1 1/2" / 1 1/4" hose adapter fitting	200
417-6030	2" flange x 1 1/2" hose adapter fitting	25
417-5260	2" buttress thread x 2" spigot / 1 1/2" S tailpiece	160
417-4220	2" flange x 2" MPT	50
417-5090	2" flange thread x 1 1/2" MPT tailpiece	25
417-5040	2" buttress thread x 2" S tailpiece	150
805-0145	O-ring - 2" heater tailpiece	100
805-0229	2" pump union (thick) O-ring	100
711-4010	2" flat union gasket	500
711-4020	2" x 1/4" thick union gasket	500
711-4030	2" ribbed o-ring union gasket	500
415-6000	2 1/2" union nut	50
417-6000	2 1/2" flange x 2 1/2" socket	50
417-5970	2 1/2" flange x 2" socket	50
417-6010	2 1/2" buttress thread x 2 1/2" socket	100
805-0232	O-ring - 2 1/2" heater tailpiece	100



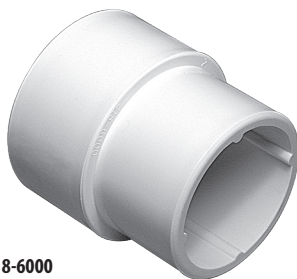
419-4100



419-4120



429-2000



418-6000



418-3000



418-1000

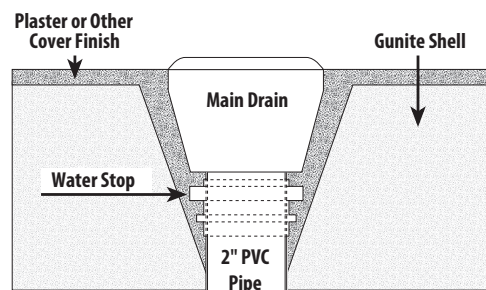
Accessories

Part No.	Description	Case Weight	Case Quantity
419-4100	1" inside coupler	16 lbs.	300
419-4110	1 1/2" inside coupler	12 lbs.	100
419-4120	2" inside coupler	9 lbs.	60 (bulk)
429-2000	1 1/2" fitting extender	8 lbs.	30
429-2010	2" fitting extender	10 lbs.	30 (bulk)
418-1000	1/2" pipe extender	7 lbs.	400 (bulk)
418-2000	3/4" pipe extender	7 lbs.	250 (bulk)
418-3000	1" pipe extender	14 lbs.	280 (bulk)
418-4000	1 1/4" pipe extender	15 lbs.	200 (bulk)
418-5000	1 1/2" pipe extender	6 lbs.	50 (bulk)
418-6000	2" pipe extender	4 lbs.	25 (bulk)
418-7000	2 1/2" pipe extender	13 lbs.	25 (bulk)



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

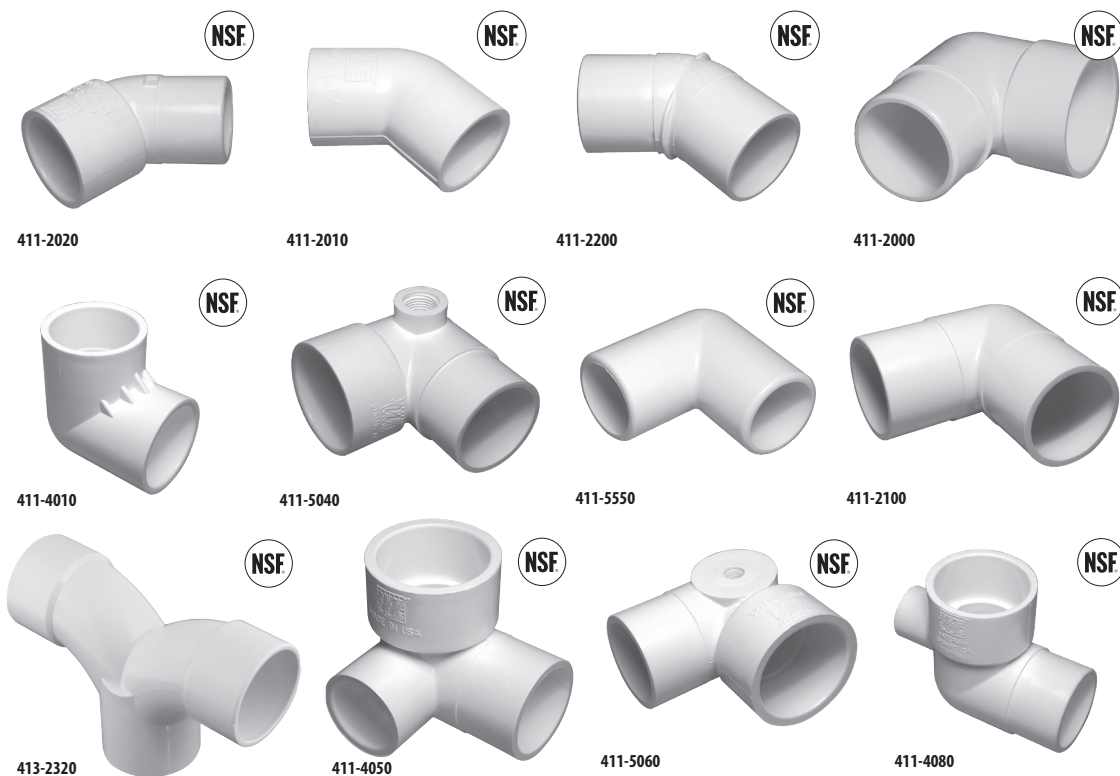
Part No.	Description	Case Weight	Case Quantity
429-3000	1" waterstop	6 lbs.	100
429-3010	1 1/2" waterstop	15 lbs.	200
429-3020	2" waterstop	5 lbs.	50
429-3030	2 1/2" waterstop	6.98 lbs.	50



Sweep Ells				
Part No.	Description	NSF Approved	Case Weight	Case Quantity
411-9100	1 1/2" spigot x 1 1/2" S	X	8 lbs.	25
411-9110	1 1/2" S x 1 1/2" S	X	8 lbs.	25
411-9120	2" spigot x 2" S	X	25 lbs.	60
411-9130	2" S x 2" S	X	25 lbs.	60
411-9140	2 1/2" spigot x 2 1/2" S	X	21 lbs.	30
411-9150	2 1/2" S x 2 1/2" S	X	22 lbs.	30
411-9160	2" spigot 90° x 2 1/2" S	X	22 lbs.	35
411-9200	3" S x 3" S	X	22 lbs.	17
411-9210	3" S x 3" spigot	X	26 lbs.	20



Ells, Tees, & Wyes / 45° and 90° Ells



45° and 90° Ells

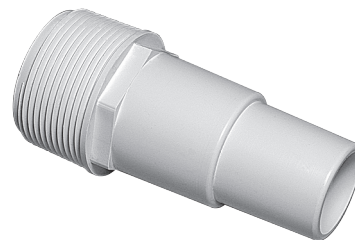
Part No.	Description	NSF Approved	Case Quantity
411-2020	45° street ell – 1" S x 1" spigot	X	50
411-4040	45° street ell – 1 1/2" S x 1 1/2" spigot		140
411-5030	45° street ell – 2" S x 2" spigot		90
411-2010	45° ell – 1" S x 1" S	X	150
411-2200	45° ell – 2" spigot x 2" spigot	X	80
411-2000	90° street ell – 1" S x 1" spigot	X	50
411-4000	90° street ell – 1 1/2" S x 1 1/2" spigot		130
411-5080	90° street ell – 2" S x 2" spigot		60
411-4010	90° ell – 1 1/2" S x 1 1/2" S	X	50
411-5040	90° street ell – 2" S x 2" spigot x 1/2" FPT left side outlet	X	60
411-5050	90° street ell – 2" S x 2" spigot x 3/8" FPT left side outlet		25
411-5550	90° ell – 1 1/2" spigot x 1 1/2" spigot	X	50
411-2100	90° ell – 2" spigot x 2" spigot	X	60
411-4050	90° ell – 1 1/2" S x 1 1/2" spigot x 1" S side outlet	X	25
411-5060	90° street ell – 1 1/2" S x 1 1/2" spigot x 1/8" FPT side outlet	X	50
411-4080	90° street ell – 1 1/2" S x 1 1/2" spigot x 1/2" S outlet	X	50
411-9170	Ell – 2" S x 2" S x 3/4" SB		50
411-9180	Ell – 2 1/2" S x 2 1/2" S x 3/4" SB		30
413-2320	Wye 2 1/2" S x 2 1/2" S x 2 1/2" S @ 22.50 R1 20.06		15



411-6520



411-6540



417-6060



417-6080



417-6140



417-6150

Hose Adapters

Part No.	Description	Color	Case Weight	Case Quantity
411-6520	Barb ell - 1 1/2" MPT x 1 1/2" hose	White	28.35 lbs.	140 (bulk)
411-6540	Smooth ell - 1 1/2" MPT x 1 1/2" hose	White	29.35 lbs.	150 (bulk)
417-6060	Hose fitting adapter - 1 1/2" MPT x 1 1/4" hose	White	7.28 lbs.	70 (bulk)
417-6061	Hose fitting adapter - 1 1/2" MPT x 1 1/4" hose	Black	7.28 lbs.	70 (bulk)
417-6080	Hose fitting adapter - 1 1/2" Spigot x 1 1/4" hose	White	25.25 lbs.	230 (bulk)
417-6081	Hose fitting adapter - 1 1/2" Spigot x 1 1/4" hose	Black	25.25 lbs.	230 (bulk)
417-6140	Male smooth adapter - 1 1/2" MPT x 1 1/2" hose	White	24.47 lbs.	260 (bulk)
417-6141	Male smooth adapter - 1 1/2" MPT x 1 1/2" hose	Black	24.47 lbs.	260 (bulk)
417-6147	Male smooth adapter - 1 1/2" MPT x 1 1/2" hose	Gray	24.47 lbs.	260 (bulk)
417-6150	Male barb adapter - 1 1/2" MPT x 1 1/2" hose	White	28.85 lbs.	270 (bulk)
417-6151	Male barb adapter - 1 1/2" MPT x 1 1/2" hose	Black	28.85 lbs.	270 (bulk)
417-6157	Male barb adapter - 1 1/2" MPT x 1 1/2" hose	Gray	28.85 lbs.	270 (bulk)
417-6161	Male barb adapter - 2" MPT x 1 1/2" hose	Black	51.15 lbs.	25 (bulk)



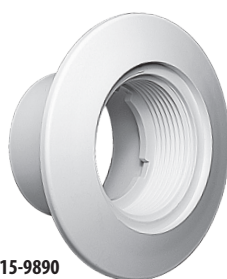
215-9170B



215-9880



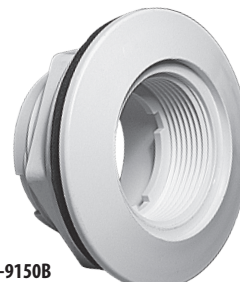
215-9150



215-9890



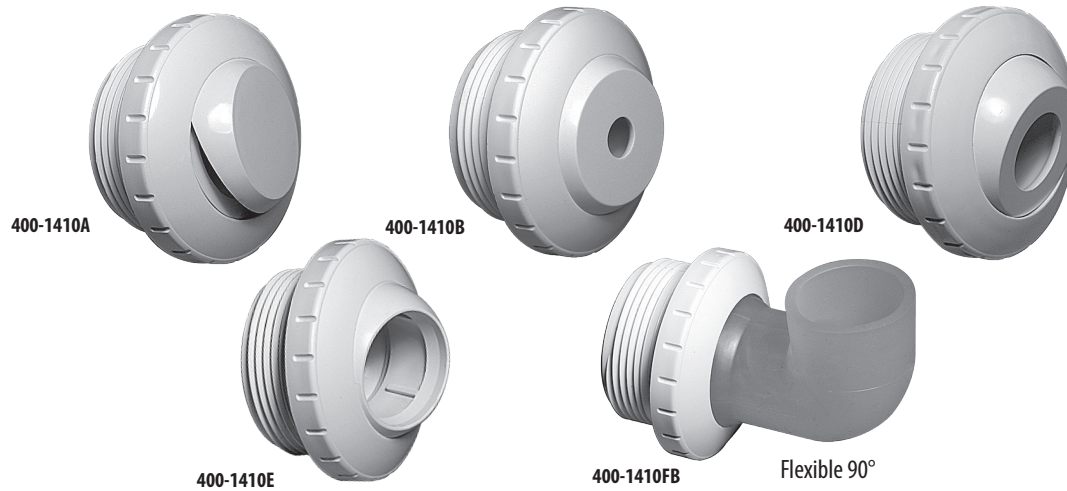
400-9170



400-9150B

Return Wall Fittings

Part No.	Description	Color	Case Weight	Case Quantity
215-9170B	Return wall fitting 1 1/2" FPT Thru	White	8 lbs.	50 (indiv.)
215-9170	Return wall fitting 1 1/2" FPT Thru	White	26.15 lbs.	200 (bulk)
215-9171	Return wall fitting 1 1/2" FPT Thru	Black	26.15 lbs.	200 (bulk)
215-9177	Return wall fitting 1 1/2" FPT Thru	Gray	26.15 lbs.	200 (bulk)
215-9179-DKG	Return wall fitting 1 1/2" FPT Thru	Dark Gray	26.15 lbs.	200 (bulk)
215-9179-BEI	Return wall fitting 1 1/2" FPT Thru	Beige	26.15 lbs.	200 (bulk)
215-9880	Return wall fitting 1 1/2" FPT x 1" S	White	30.05 lbs.	200 (bulk)
215-9881	Return wall fitting 1 1/2" FPT x 1" S	Black	30.05 lbs.	200 (bulk)
215-9887	Return wall fitting 1 1/2" FPT x 1" S	Gray	30.05 lbs.	200 (bulk)
215-9889-DKG	Return wall fitting 1 1/2" FPT x 1" S	Dark Gray	30.05 lbs.	200 (bulk)
215-9150B	Return wall fitting 1 1/2" FPT x 1 1/2" S	White	8 lbs.	50 (indiv.)
215-9150	Return wall fitting 1 1/2" FPT x 1 1/2" S	White	27.30 lbs.	200 (bulk)
215-9151	Return wall fitting 1 1/2" FPT x 1 1/2" S	Black	27.30 lbs.	200 (bulk)
215-9157	Return wall fitting 1 1/2" FPT x 1 1/2" S	Gray	27.30 lbs.	200 (bulk)
215-9159-DKG	Return wall fitting 1 1/2" FPT x 1 1/2" S	Dark Gray	27.30 lbs.	200 (bulk)
215-9159-BEI	Return wall fitting 1 1/2" FPT x 1 1/2" S	Beige	27.30 lbs.	200 (bulk)
215-9159-DKB	Return wall fitting 1 1/2" FPT x 1 1/2" S	Dark Blue	27.30 lbs.	200 (bulk)
215-9890	Return wall fitting 1 1/2" FPT x 2" insider (fits inside 2" pipe)	White	5.47 lbs.	60 (bulk)
215-9891	Return wall fitting 1 1/2" FPT x 2" insider (fits inside 2" pipe)	Black	5.47 lbs.	60 (bulk)
215-9897	Return wall fitting 1 1/2" FPT x 2" insider (fits inside 2" pipe)	Gray	5.47 lbs.	60 (bulk)
215-9899-DKG	Return wall fitting 1 1/2" FPT x 2" insider (fits inside 2" pipe)	Dark Gray	5.47 lbs.	60 (bulk)
400-9170B	Return wall fitting assembly with nut and gasket 1 1/2" FPT thru	White	13 lbs.	50 (indiv.)
400-9171B	Return wall fitting assembly with nut and gasket 1 1/2" FPT thru	Black	13 lbs.	50 (indiv.)
400-9177B	Return wall fitting assembly with nut and gasket 1 1/2" FPT thru	Gray	13 lbs.	50 (indiv.)
400-9170	Return wall fitting assembly with nut and gasket 1 1/2" FPT thru	White	12 lbs.	50 (bulk)
400-9171	Return wall fitting assembly with nut and gasket 1 1/2" FPT thru	Black	12 lbs.	50 (bulk)
400-9177	Return wall fitting assembly with nut and gasket 1 1/2" FPT thru	Gray	12 lbs.	50 (bulk)
400-9150B	Return wall fitting assembly with nut and gasket 1 1/2" FPT x 1 1/2" S	White	13 lbs.	50 (indiv.)
400-9150	Return wall fitting assembly with nut and gasket 1 1/2" FPT x 1 1/2" S	White	13 lbs.	50 (bulk)
400-9151	Return wall fitting assembly with nut and gasket 1 1/2" FPT x 1 1/2" S	Black	13 lbs.	50 (bulk)
400-9157	Return wall fitting assembly with nut and gasket 1 1/2" FPT x 1 1/2" S	Gray	13 lbs.	50 (bulk)



Threaded Eyeball Fittings - 1 1/2" MPT

Part No.	Description	Color	Case Weight	Case Quantity
400-1410AB	Slotted eyeball opening (<i>bagged</i>)	White	10.50 lbs.	100 (indiv.)
400-1417AB	Slotted eyeball opening (<i>bagged</i>)	Gray	10.50 lbs.	100 (indiv.)
400-1410A	Slotted eyeball opening	White	12.55 lbs.	125 (bulk)
400-1411A	Slotted eyeball opening	Black	12.55 lbs.	125 (bulk)
400-1417A	Slotted eyeball opening	Gray	12.55 lbs.	125 (bulk)
400-1419A-DK	Slotted eyeball opening	Dark Gray	12.55 lbs.	125 (bulk)
400-1410BB	3/8" eyeball opening (<i>bagged</i>)	White	10.75 lbs.	100 (indiv.)
400-1410B	3/8" eyeball opening	White	12.45 lbs.	125 (bulk)
400-1411B	3/8" eyeball opening	Black	12.45 lbs.	125 (bulk)
400-1417B	3/8" eyeball opening	Gray	12.45 lbs.	125 (bulk)
400-1419B-DK	3/8" eyeball opening	Dark Gray	12.45 lbs.	125 (bulk)
400-1410CB	1/2" eyeball opening (<i>bagged</i>)	White	10.70 lbs.	100 (indiv.)
400-1410C	1/2" eyeball opening	White	12.55 lbs.	125 (bulk)
400-1411C	1/2" eyeball opening	Black	12.55 lbs.	125 (bulk)
400-1417C	1/2" eyeball opening	Gray	12.55 lbs.	125 (bulk)
400-1419C-DK	1/2" eyeball opening	Dark Gray	12.55 lbs.	125 (bulk)
400-1410DB	3/4" eyeball opening (<i>bagged</i>)	White	10.35 lbs.	100 (indiv.)
400-1411DB	3/4" eyeball opening (<i>bagged</i>)	Black	10.35 lbs.	100 (indiv.)
400-1417DB	3/4" eyeball opening (<i>bagged</i>)	Gray	10.35 lbs.	100 (indiv.)
400-1410D	3/4" eyeball opening	White	11.65 lbs.	125 (bulk)
400-1411D	3/4" eyeball opening	Black	11.65 lbs.	125 (bulk)
400-1417D	3/4" eyeball opening	Gray	11.65 lbs.	125 (bulk)
400-1419D-DK	3/4" eyeball opening	Dark Gray	11.65 lbs.	125 (bulk)
400-1419D-BEI	3/4" eyeball opening	Beige	11.65 lbs.	125 (bulk)
400-1410EB	1" eyeball opening (<i>bagged</i>)	White	10.55 lbs.	100 (indiv.)
400-1411EB	1" eyeball opening (<i>bagged</i>)	Black	10.55 lbs.	100 (indiv.)
400-1417EB	1" eyeball opening (<i>bagged</i>)	Gray	10.55 lbs.	100 (indiv.)
400-1410E	1" eyeball opening	White	11.77 lbs.	125 (bulk)
400-1411E	1" eyeball opening	Black	11.77 lbs.	125 (bulk)
400-1417E	1" eyeball opening	Gray	11.77 lbs.	125 (bulk)
400-1419E-DK	1" eyeball opening	Dark Gray	11.77 lbs.	125 (bulk)
400-1419E-BEI	1" eyeball opening	Beige	11.77 lbs.	125 (bulk)
400-1419E-DKB	1" eyeball opening	Dark Blue	11.77 lbs.	125 (bulk)
400-1410FB	1" 90° return eye (<i>bagged</i>)	White	12 lbs.	125 (indiv.)
400-1410F	1" 90° return eye	White	9.05 lbs.	70 (bulk)



400-1420E

Available in:

- White
- Gray
- Dark Gray
- Black

Insert Inlet Eyeball Fittings - 1 1/2"

Part No.	Description	Color	Case Weight	Case Quantity
400-1420DB	3/4" eyeball opening (<i>bagged</i>)	White	8 lbs.	75 (indiv.)
400-1420EB	1" eyeball opening (<i>bagged</i>)	White	7.7 lbs.	75 (indiv.)
400-1420D	3/4" eyeball opening	White	8.29 lbs.	75 (bulk)
400-1421D	3/4" eyeball opening	Black	8.29 lbs.	75 (bulk)
400-1427D	3/4" eyeball opening	Gray	8.29 lbs.	75 (bulk)
400-1429D-DK	3/4" eyeball opening	Dark Gray	8.14 lbs.	75 (bulk)
400-1420E	1" eyeball opening	White	8.36 lbs.	75 (bulk)
400-1421E	1" eyeball opening	Black	8.12 lbs.	75 (bulk)
400-1427E	1" eyeball opening	Gray	7.85 lbs.	75 (bulk)
400-1429E-DK	1" eyeball opening	Dark Gray	8.12 lbs.	75 (bulk)
400-1420A	Slotted opening	White	8 lbs.	75 (bulk)
400-1427A	Slotted opening	Gray	8 lbs.	75 (bulk)
400-1429A-DK	Slotted opening	Dark Gray	8 lbs.	75 (bulk)



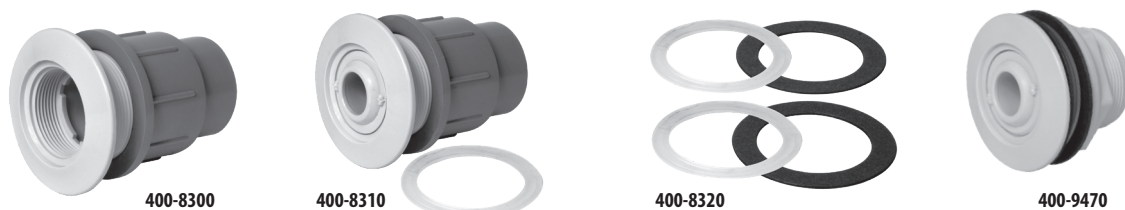
640-9000

Features:

- Comes with 2" Socket and 1 1/2" Reducer Fitting

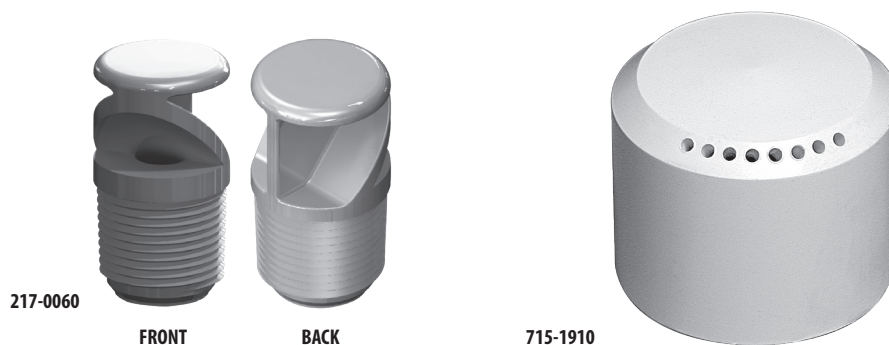
In-Floor Return

Part No.	Description	Color	Case Quantity
640-9000	Floor return	White	
640-9007	Floor return	Gray	



Fiberglass Wall Fitting - Deep Socket

Part No.	Description	Case Quantity
400-8300	Fiberglass wall fitting, deep socket adapter - HWD version	
400-8310	Fiberglass wall fitting with eyeball, deep socket adapter - HA version	
400-8320	Gasket kit (can work with either kit)	
400-9470	1 pc fiberglass wall fitting LG third with eyeball	
400-9550	Fiberglass return wall fitting 2 FPT x 2" S dpn sckt assy, w/ 3/4" eyeball white	
400-9550	Fiberglass return wall fitting 2 FPT x 2" S dpn sckt assy, w/ 3/4" eyeball gray	



Aerators

Part No.	Color	Dimensions	Case Quantity
715-1910	White	ø 1.62" W x 1.25" H	120 (bulk)
715-1911	Black	ø 1.62" W x 1.25" H	120 (bulk)
715-1917	Gray	ø 1.62" W x 1.25" H	120 (bulk)
217-0060	White	3/4" Aerator spray nozzle	200



Vac Lock Fittings

Part No.	Description	Color	Case Weight	Case Quantity
600-2200	Vac lock fitting - 1 1/2" MPT	White	9.57 lbs.	70
600-2201	Vac lock fitting - 1 1/2" MPT	Black	9.57 lbs.	70
600-2207	Vac lock fitting - 1 1/2" MPT	Gray	9.57 lbs.	70
600-2209-DKG	Vac lock fitting - 1 1/2" MPT	Dark Gray	9.57 lbs.	70
600-2209-BEI	Vac lock fitting - 1 1/2" MPT	Beige	9.57 lbs.	70



400-9160B



218-1430



218-1440



400-7380

In-Ground Pool Vinyl Liner Return Fittings

Part No.	Description	Color	Case Weight	Case Quantity
400-9160B	Steel wall fitting assembly with combo spacer/locknut 1 1/2" FPT x 1 1/2" FPT	White	16 lbs.	25 (indiv.)
400-9167B	Steel wall fitting assembly with combo spacer/locknut 1 1/2" FPT x 1 1/2" FPT	Gray	16 lbs.	25 (indiv.)
400-9060B	Steel wall fitting assembly with combo spacer/locknut 1 1/2" FPT x 1 1/2" socket	White	17.91 lbs.	25 (indiv.)
400-9067B	Steel wall fitting assembly with combo spacer/locknut 1 1/2" FPT x 1 1/2" socket	Gray	17.91 lbs.	25 (indiv.)
218-1430	Faceplate for steel wall vinyl liner wall fitting with fitting assembly	White	26.75 lbs.	300
218-1437	Faceplate for steel wall vinyl liner wall fitting with fitting assembly	Gray	26.75 lbs.	300
218-1440	Wall fitting escutcheon	White	5.70 lbs.	200 (bulk)
218-1441	Wall fitting escutcheon	Black	5.70 lbs.	200 (bulk)
218-1447	Wall fitting escutcheon	Gray	5.70 lbs.	200 (bulk)
400-7390	V/L return w/f 1 1/2" FPT x 2 3/4" lngt w/f combo nut	White	21.40 lbs	25 (indiv.)
400-7380	V/L return w/f 1.5" FPT x 2 3/4" lngt w/f combo with disc washer	White	--	--
400-7387	V/L return w/f 1.5" FPT x 2 3/4" lngt w/f combo with disc washer	Gray	--	--
400-7397	V/L return w/f 1 1/2" FPT x 2" lngt w/f combo nut	Gray	21.40lbs	25 (indiv.)



550-9340



550-9330

Above-Ground Pool Vinyl Liner Return Fittings

Part No.	Description	Color	Case Weight	Case Quantity
550-9340	Deluxe return fitting assembly 1" eyeball	White	13.55 lbs.	30 (bulk)
550-9347	Deluxe return fitting assembly 1" eyeball	Gray	13.55 lbs.	30 (bulk)
550-9330	Deluxe return fitting assembly 3/4" eyeball	White	35.15 lbs.	80 (bulk)
550-9337	Deluxe return fitting assembly 3/4" eyeball	Gray	35.15 lbs.	80 (bulk)



400-9010B

In-Ground Pool Vinyl Wall Fitting - Concrete Poured Wall

Part No.	Description	Color	Case Wt.	Case Qty.
400-9010B	Concrete poured wall 1 1/2" FPT x 1 1/4" socket	White	12.31 lbs.	25



400-1360



400-1300

Rotating Eyeball Fittings

Part No.	Description	Color	Case Weight	Case Quantity
400-1360	Pulsator eyeball fitting 1 1/2" insert inlet	White	32.91 lbs.	80
400-1300	Pulsator eyeball assembly	White	5.52 lbs.	75 (indiv.)

Features:

- Replaces directional eyeball fittings in spas
- Great for therapy massage action!
- The pulsator fits these wall fittings:
215-9150, 215-9170, 400-9190, 400-9160B



212-9170

Spa Rotating Therapy Massage Fittings

Part No.	Description	Color	Case Weight	Case Quantity
212-9170	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	White	4.32 lbs.	50
212-9171	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Black	4.32 lbs.	50
212-9177	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Gray	4.32 lbs.	50
212-9179-DKG	Pulsator - 1 1/2" MPT (fits 1 1/2" FPT wall fittings)	Dark Gray	4.32 lbs.	50



Return Fittings				
Part No.	Description	Color	Case Weight	Case Quantity
400-9180	Econ 1" return fitting insider inlet (<i>fits inside 1" pipe</i>)	White	7.23 lbs.	100
400-9181	Econ 1" return fitting insider inlet (<i>fits inside 1" pipe</i>)	Black	7.23 lbs.	100
400-9187	Econ 1" return fitting insider inlet (<i>fits inside 1" pipe</i>)	Gray	7.23 lbs.	100
400-9189-DKG	Econ 1" return fitting insider inlet (<i>fits inside 1" pipe</i>)	Dark Gray	7.23 lbs.	100
400-9190	Flush mount return fitting 1" socket (<i>fits inside 1 1/2" pipe</i>)	White	16.13 lbs.	100 (bulk)
400-9191	Flush mount return fitting 1" socket (<i>fits inside 1 1/2" pipe</i>)	Black	16.13 lbs.	100 (bulk)
400-9197	Flush mount return fitting 1" socket (<i>fits inside 1 1/2" pipe</i>)	Gray	16.13 lbs.	100 (bulk)
400-9199-DKG	Flush mount return fitting 1" socket (<i>fits inside 1 1/2" pipe</i>)	Dark Gray	16.13 lbs.	100 (bulk)
400-9199-BEI	Flush mount return fitting 1" socket (<i>fits inside 1 1/2" pipe</i>)	Beige	16.13 lbs.	100 (bulk)
400-9190P	Flush mount return fitting with plaster plug 1" socket (<i>fits inside 1 1/2" pipe</i>)	White	27 lbs.	220 (bulk)
400-9191P	Flush mount return fitting with plaster plug 1" socket (<i>fits inside 1 1/2" pipe</i>)	Black	27 lbs.	220 (bulk)
400-9197P	Flush mount return fitting with plaster plug 1" socket (<i>fits inside 1 1/2" pipe</i>)	Gray	27 lbs.	220 (bulk)
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)
400-9390	Flush mount return fitting 1 1/2" socket	White	38.95 lbs.	190
400-9397	Flush mount return fitting 1 1/2" socket	Gray	38.95 lbs.	190
400-9390P	Flush mount return fitting with plaster plug 1 1/2" socket	White	43.68 lbs.	180
400-9397P	Flush mount return fitting with plaster plug 1 1/2" socket	Gray	43.68 lbs.	180
550-9230	Self-aligning return fitting 3/4" eye (<i>fits inside 1 1/2" pipe</i>)	White	6.42 lbs.	100 (indiv.)
550-9231	Self-aligning return fitting 3/4" eye (<i>fits inside 1 1/2" pipe</i>)	Black	6.42 lbs.	100 (indiv.)
550-9237	Self-aligning return fitting 3/4" eye (<i>fits inside 1 1/2" pipe</i>)	Gray	6.42 lbs.	100 (indiv.)
550-9239-DKG	Self-aligning return fitting 3/4" eye (<i>fits inside 1 1/2" pipe</i>)	Dark Gray	6.42 lbs.	100 (indiv.)
550-9240	Self-aligning return fitting 1" eye (<i>fits inside 1 1/2" pipe</i>)	White	8 lbs.	100 (bulk)
550-9247	Self-aligning return fitting 1" eye (<i>fits inside 1 1/2" pipe</i>)	Gray	8 lbs.	100 (bulk)
550-9249-DKG	Self-aligning return fitting 1" eye (<i>fits inside 1 1/2" pipe</i>)	Dark Gray	8 lbs.	100 (bulk)

Shurflex™

BRAND

Pool

Hose & Tubing



Designed and manufactured for in-ground pool & above ground pool applications.

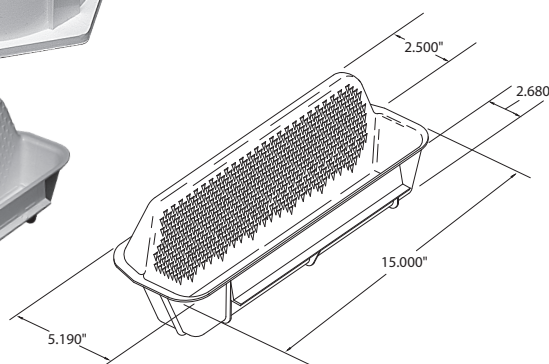
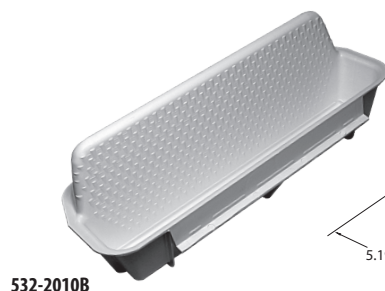
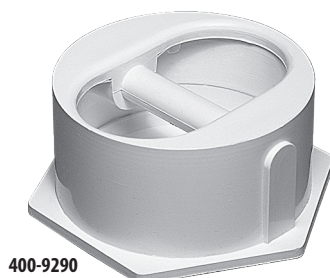
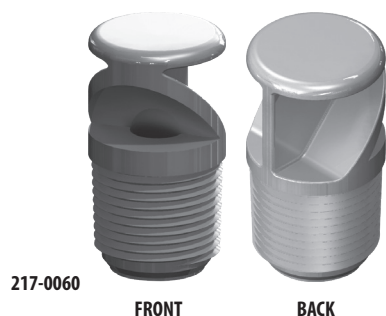
Hose and Tubing - Individual Rolls (Shrink Wrapped for Retail)

Part No.	Description	Color	Ft. / Roll
110-0120	Vinyl - $\frac{3}{8}$ " x $\frac{5}{16}$ "	Clear (0), White (W)	500
110-0140	Vinyl - $\frac{3}{4}$ " x 1"	Clear (0), White (W)	150
120-0110	Flex - $\frac{1}{2}$ "	White (0), Black (1)	100
120-0120	Flex - $\frac{3}{4}$ "	White (0), Black (1)	100
120-0130	Flex - 1"	White (0), Black (1)	50
120-0140	Flex - 1 $\frac{1}{2}$ "	White (0), Black (1)	50
125-0110	Flex - 1 $\frac{1}{2}$ " x 100 ft.	White (0), Black (1)	100
120-0150	Flex - 2"	White (0), Black (1)	50
125-0120	Flex - 2" x 100 ft.	White (0), Black (1)	100
120-0160	Flex - 2 $\frac{1}{2}$ "	White (0), Black (1), Gray (7)	50

Hose and Tubing - Pallets (Shrink Wrapped for Retail)

Part No.	Description	Color	Ft. / Pallet	Rolls / Pallet
110-0120P	Vinyl - $\frac{3}{8}$ " x $\frac{5}{16}$ "	Clear (0), White (W)	20,000	40
110-0140P	Vinyl - $\frac{3}{4}$ " x 1"	Clear (0), White (W)	6,000	40
120-0110P	Flex - $\frac{1}{2}$ "	White (0), Black (1)	6,800	68
120-0120P	Flex - $\frac{3}{4}$ "	White (0), Black (1)	5,600	56
120-0130P	Flex - 1"	White (0), Black (1)	2,800	56
120-0140P	Flex - 1 $\frac{1}{2}$ "	White (0), Black (1)	1,200	24
125-0110P	Flex - 1 $\frac{1}{2}$ " x 100 ft.	White (0), Black (1)	1,200	12
120-0150P	Flex - 2"	White (0), Black (1)	900	18
125-0120P	Flex - 2" x 100 ft.	White (0), Black (1)	900	9
120-0250P	Flex - 2" thin	White (0), Black (1)	900	18

* For custom lengths, size & colors, reach out to your local sales rep.



Accessories

Part No.	Description	Color	Case Weight	Case Quantity
217-0060	Aerator spray nozzle	White	6 lbs.	200
660-3400	Gunite air control "A" style (fits inside 1 1/2" pipe or 1/2" S)	White	6.71 lbs.	60 (bulk)
660-3407	Gunite air control "A" style (fits inside 1 1/2" pipe or 1/2" S)	Gray	6.71 lbs.	60 (bulk)
672-2000	Gunite air injector floor cap (fits inside 1 1/2" pipe)	White	5.5 lbs.	100 (bulk)
672-2001	Gunite air injector floor cap (fits inside 1 1/2" pipe)	Black	5.5 lbs.	100 (bulk)
672-2002	Gunite air injector floor cap (fits inside 1 1/2" pipe)	Bone	5.5 lbs.	100 (bulk)
672-2007	Gunite air injector floor cap (fits inside 1 1/2" pipe)	Gray	5.5 lbs.	100 (bulk)
672-2009-DKG	Gunite air injector floor cap (fits inside 1 1/2" pipe)	Dark Gray	5.5 lbs.	100 (bulk)
650-3400	Gunite air button (fits inside 1 1/2" pipe)	White	5.4 lbs.	75
400-9290	Rope anchor assembly	White	8.09 lbs.	50 (bulk)
400-9291	Rope anchor assembly	Black	8.09 lbs.	50 (bulk)
400-9292	Rope anchor assembly	Bone	8.09 lbs.	50 (bulk)
400-9297	Rope anchor assembly	Gray	8.09 lbs.	50 (bulk)
400-9299-DKG	Rope anchor assembly	Dark Gray	8.09 lbs.	50 (bulk)
400-9299-BEI	Rope anchor assembly	Beige	8.09 lbs.	50 (bulk)
429-7100	Plastic rope hook (with screws)	White	15.08 lbs.	100 (bulk)
532-2010B	Pool wall step (set of 3)	White	7.16 lbs.	3
532-2011B	Pool wall step (set of 3)	Black	7.16 lbs.	3
532-2013B	Pool wall step (set of 3)	Blue	7.16 lbs.	3
532-2017B	Pool wall step (set of 3)	Gray	7.16 lbs.	3
532-2019B-DK	Pool wall step (set of 3)	Dark Gray	7.16 lbs.	3



640-2900



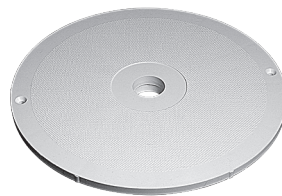
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640-3000



429-4010



642-2130



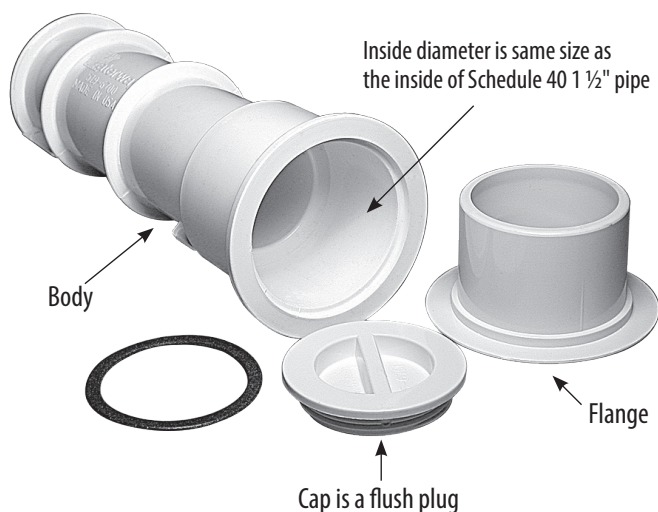
672-4540



540-3160

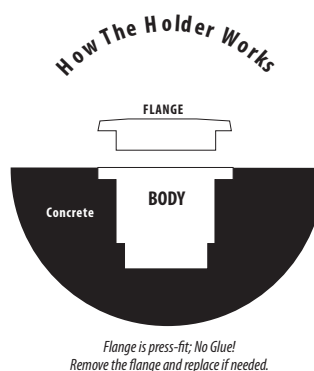
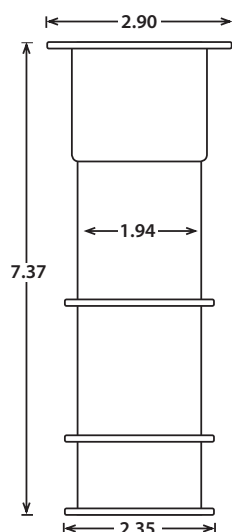
Accessories

Part No.	Description	Color	Case Weight	Case Quantity
640-2900	2" x 4" deck/gutter drain - 2" S/FPT assembly	White	17.04 lbs.	40 (bulk)
640-2901	2" x 4" deck/gutter drain - 2" S/FPT assembly	Black	17.04 lbs.	40 (bulk)
640-2907	2" x 4" deck/gutter drain - 2" S/FPT assembly	Gray	17.04 lbs.	40 (bulk)
640-2909-DKG	2" x 4" deck/gutter drain - 2" S/FPT assembly	Dark Gray	17.04 lbs.	40 (bulk)
640-2909-BEI	2" x 4" deck/gutter drain - 2" S/FPT assembly	Beige	17.04 lbs.	40 (bulk)
640-2800	2" x 4" deck/gutter grate (with screws)	White	11.05 lbs.	150 (indiv.)
640-2801	2" x 4" deck/gutter grate (with screws)	Black	11.05 lbs.	150 (indiv.)
640-2807	2" x 4" deck/gutter grate (with screws)	Gray	11.05 lbs.	150 (indiv.)
640-2809-DKG	2" x 4" deck/gutter grate (with screws)	Dark Gray	11.05 lbs.	150 (indiv.)
640-2809-BEI	2" x 4" deck/gutter grate (with screws)	Beige	11.05 lbs.	150 (indiv.)
640-3000	2" x 4" deck/gutter 3-bar grate and frame assembly	White	11.45 lbs.	200 (bulk)
640-3001	2" x 4" deck/gutter 3-bar grate and frame assembly	Black	11.45 lbs.	200 (bulk)
640-3007	2" x 4" deck/gutter 3-bar grate and frame assembly	Gray	11.45 lbs.	200 (bulk)
540-3169-BEI	6" Valve niche assembly (cover and flange)	Beige	17.36 lbs.	30 (indiv.)
540-6460WW	9" round Renegade skimmer lid & mounting ring assembly	White	16.51 lbs.	13 (indiv.)
540-6461WW	9" round Renegade skimmer lid & mounting ring assembly	Black	16.51 lbs.	13 (indiv.)
540-6467WW	9" round Renegade skimmer lid & mounting ring assembly	Gray	16.51 lbs.	13 (indiv.)
540-6469WW-BEI	9" round Renegade skimmer lid & mounting ring assembly	Beige	16.51 lbs.	13 (indiv.)
540-6469WW-DKG	9" round Renegade skimmer lid & mounting ring assembly	Dark Gray	16.51 lbs.	13 (indiv.)
540-6480WW	10" square Renegade skimmer lid & mounting ring assembly	White	17.59 lbs.	9
540-6487WW	10" square Renegade skimmer lid & mounting ring assembly	Gray	17.59 lbs.	9
540-6489WW-BEI	10" square Renegade skimmer lid & mounting ring assembly	Beige	17.59 lbs.	9
429-4010	Escutcheon ladder flange (base plate)	White	19.79 lbs.	150 (bulk)
429-4017	Escutcheon ladder flange (base plate)	Gray	19.79 lbs.	150 (bulk)
429-4019-BEI	Escutcheon ladder flange (base plate)	Beige	19.79 lbs.	150 (bulk)
642-2130	Lid deck pac-fab 51-3030 replacement lid	White	31.31 lbs.	60 (bulk)
672-4540	6" Niche cover	White	4.62 lbs.	20
672-4541	6" Niche cover	Black	--	--
672-4547	6" Niche cover	Gray	4.62 lbs.	20
672-4549-BEI	6" Niche cover	Beige	4.62 lbs.	20
540-3160	6" Valve niche assembly (cover and flange) - 6" S	White	17.36 lbs.	30 (indiv.)
540-3161	6" Valve niche assembly (cover and flange) - 6" S	Black	17.36 lbs.	30 (indiv.)
540-3167	6" Valve niche assembly (cover and flange) - 6" S	Gray	17.36 lbs.	30 (indiv.)



Volleyball Pole Holders

Part No.	Description	Color	Case Weight	Case Quantity
540-6700	Volleyball pole holder assembly	White	20.95 lbs.	35 (indiv.)
540-6701	Volleyball pole holder assembly	Black	20.95 lbs.	35 (indiv.)
540-6707	Volleyball pole holder assembly	Gray	20.95 lbs.	35 (indiv.)
540-6709-BEI	Volleyball pole holder assembly	Beige	20.95 lbs.	35 (indiv.)
519-6700	Body only	White	22.37 lbs.	50
519-6710	Flange only	White	16.76 lbs.	250
519-6711	Flange only	Black	16.76 lbs.	250
519-6717	Flange only	Gray	16.76 lbs.	250
519-6719-BEI	Flange only	Beige	16.76 lbs.	250
400-4140	Flush plug 1 1/2" MPT with gasket	White	6.68 lbs.	100 (indiv.)
400-4141	Flush plug 1 1/2" MPT with gasket	Black	6.68 lbs.	100 (indiv.)
400-4147	Flush plug 1 1/2" MPT with gasket	Gray	6.68 lbs.	100 (indiv.)
400-4149-BEI	Flush plug 1 1/2" MPT with gasket	Beige	6.68 lbs.	100 (indiv.)
540-6710	Flange and plug assembly	White	16.84 lbs.	150
540-6711	Flange and plug assembly	Black	16.84 lbs.	150
540-6717	Flange and plug assembly	Gray	16.84 lbs.	150
540-6719-BEI	Flange and plug assembly	Beige	16.84 lbs.	150





**Best Choice For
Your Pool!**



Single Speed Pump 110

**Variable Speed Pumps
165, 225, 270, 350**



Designed, Engineered
& Manufactured in the
USA



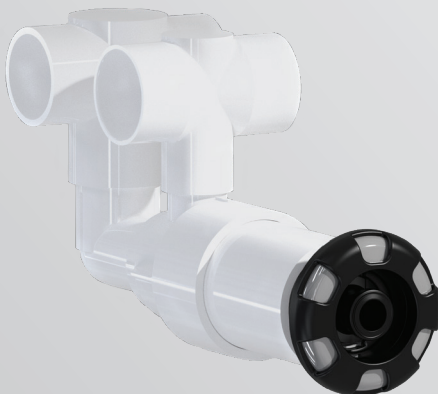
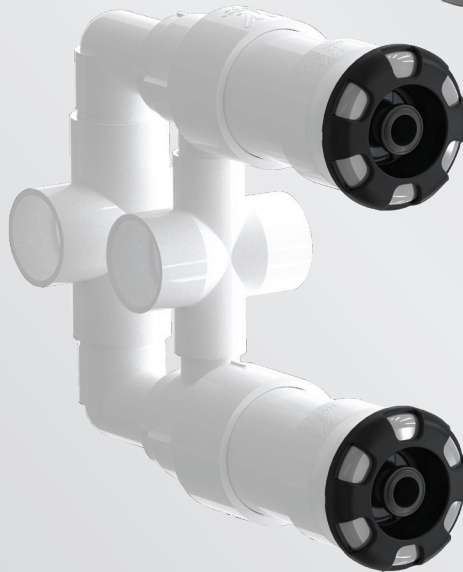
Aqua Shapes®

1, 2 & 3 - Jet Thread-In Manifolds

Features:

- Pre-plumbed air and water connections.
- All three jet bodies accommodate Waterway's popular Poly Storm Gunitite or Power Storm Gunitite jets
- 2" spigot fitting for water
- 1½" S fitting for air
- Saves time and money
- Available in 1 jet seat gunitite, 2 jet seat gunitite and 3 jet seat gunitite

**Now available with
jet internals**

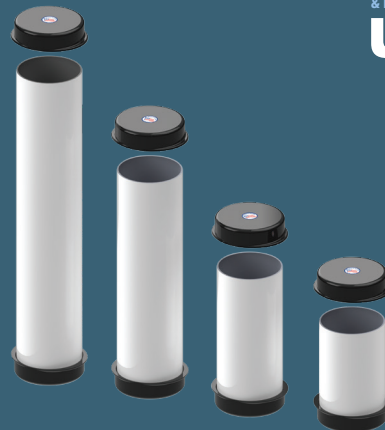


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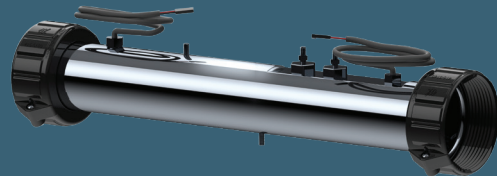
Replacement Filters



Soak Tanks



**Pool Water
Temp Sensor**



Replacement Heater



Sand Filter Valve



**Pool Control Relay
Kit 3HP**



Pump Unions



Valve Actuator

Crystal Water

Cartridge & D.E. Filters

The Crystal Water Cartridge Filter is at the top of the list when considering swimming pool and spa filtration. The DE (diatomaceous earth) filter is sustainable swimming pool and spa filtration. For the clearest, most inviting water, choose the Crystal Water DE Filter.



**Now with the new
Heavy Duty Manual
Air Relief Valve**

Features:

- 2 ½" Internal plumbing (largest in the industry) minimizes restrictions and improves water flow
- Comes with 2" reducer for plumbing versatility
- Four-cartridge design simplifies element removal and extends time between cleaning cycles
- State-of-the-art internal design provides more efficient filtration
- Chemical resistant glass fiber reinforced polypropylene tank for exceptional strength and long life
- Commercial grade stainless steel pressure gauge - Best in the Industry -



**Now with
the all new
flexible & sturdy,
3 segmented
band clamp**



PRO-Clean PLUS PROPACK

Cartridge Filter & In-Ground System



2 Year Warranty on
Filter Only

Features:

- All New Rollbar handle
- Heavy duty manual air relief valve
- Waterway's Safety Lock Ring System for fast, easy access to filter internals
- Unionized pump to filter plumbing kit
- 2" S unions for inlet and outlet for more flow



3 Year Warranty on
In-Ground System



For more Info Refer to Pg 23

Above Ground Pool Products



ClearWater II System

ProClean Plus ProPack



Have you heard?
Waterway has everything you need, fits any
budget, is user friendly and U.S. built.



Carefree Sand System



TWM Filter Cartridge System

OASIS Pool & Spa Control

Features:

- Freeze protection
- 3.2" digital LCD color screen
- Wi-fi control from any smart phone, tablet or web enabled device & app (Free download from Apple and Google Play)
- Controls most major LED lighting systems
- Controls up to 4 valve actuators & 6 standard relays
- Simple to install, program & service
- Second interface available for ultimate control flexibility



NEO 1500 & NEO 2100 Spa Control Systems



Features:

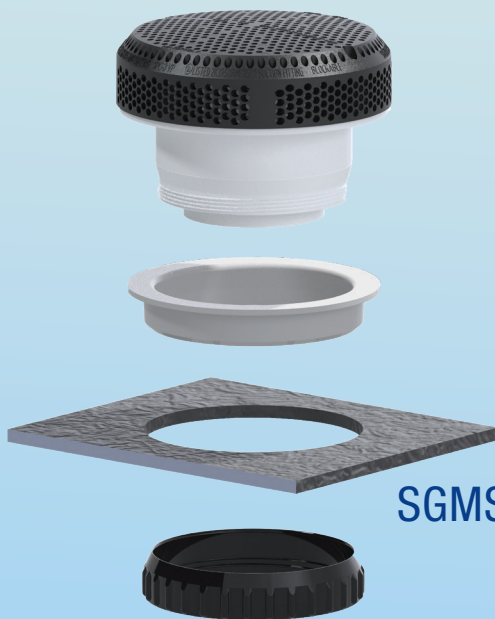
- More than 300 different configurations
- Electronic Thermal Sensing (ETS) system
- 240V - 120V convertible
- Available in 50 Hz or 60 Hz
- Topside features a 1.8" color LCD display
- Panel back light with white LED
- Accepts dedicated 230V without Neutral
- Wi-Fi option (2100 Only)
- Easy menu navigation
- Multiple languages (English, French, Spanish, German, Norwegian, Italian)
- Optional Daughter Board 1500 comes with DB1 only and 2100 comes with DB1 & DB2
- Real-time clock (Neo 2100 Only)
- Accepts NEO 2100 or 1100 topside panels

 **Sure-Seal™**
COLLECTION

SGMS Top Side, Skim Filter & Suction All with Grommit Expander



SGMS 2" Diverter Valve
Top Side Control



SGMS Suction



SGMS Skim Filter

Mounting
Made
Easy

Patent Pending





Shurflex™ BRAND Spa Hose & Tubing



Spa hose is bulk packaged for OEM use.

Hose and Tubing - Individual Rolls (Bulk Packaged)

Part No.	Description	Color	Ft. / Roll
110-0100B	Vinyl - 1/8" x 1/4"	Clear (0), Red (R)	500
110-0110B	Vinyl - 1/4" x 3/8"	Clear (0), Red (4)	600
110-0120B	Vinyl - 3/8" x 5/16"	Clear (0), White (W)	500
110-0140B	Vinyl - 3/4" x 1"	Clear (0), White (W)	150
120-0110B	Flex - 1/2"	White (0), Black (1)	100
120-0120B	Flex - 3/4"	White (0), Black (1)	100
120-0130B	Flex - 1"	White (0), Black (1)	50
120-0140B	Flex - 1 1/2"	White (0), Black (1)	50
120-0150B	Flex - 2"	White (0), Black (1)	50
120-0160B	Flex - 2 1/2"	White (0), Black (1), Gray (7)	50
130-0210B	Shur-Grip - 3/4" thin	Clear/White (0), White (W)	100

Hose and Tubing - Pallets (Bulk Packaged)

Part No.	Description	Color	Ft. / Pallet	Rolls / Pallet
110-0110PB	Vinyl - 1/4" x 3/8"	Clear (0), Red (4)	33,000	55
110-0120PB	Vinyl - 3/8" x 5/16"	Clear (0), White (W)	20,000	40
110-0140PB	Vinyl - 3/4" x 1"	Clear (0), White (W)	6,000	40
120-0110PB	Flex - 1/2"	White (0), Black (1)	6,800	68
120-0120PB	Flex - 3/4"	White (0), Black (1)	5,600	56
120-0130PB	Flex - 1"	White (0), Black (1)	2,800	56
120-0140PB	Flex - 1 1/2"	White (0), Black (1)	1,200	24
120-0150PB	Flex - 2"	White (0), Black (1)	900	18
120-0160PB	Flex - 2 1/2"	White (0), Black (1), Gray (7)	800	16
130-0210PB	Shur-Grip - 3/4" thin	Clear/White (0), White (W)	5,600	56

* For custom lengths, size & colors, reach out to your local sales rep.



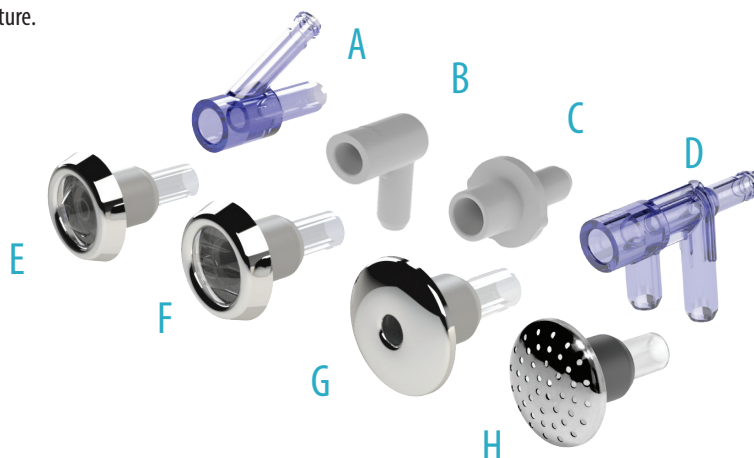
SGMS Technology

Designed for both ultra-low cost and ease of assembly, Waterway's new micro components offers stimulating performance when used as a jet and an amazing display when used as a water feature.

Sure-Seal
COLLECTION

Features:

- Micro sized (just 1 1/4" in diameter)
- Ultra-easy to install (just drill hole, press in grommet, then jet)
- Triple purpose micro jet/water rope feature/air injector
- Micro fan feature
- Multiple body options (Including no body option)
- Available with stainless steel escutcheon
- Silicone & EPDM grommets available
- LED versions optional
- Very cost efficient
- Great air draw

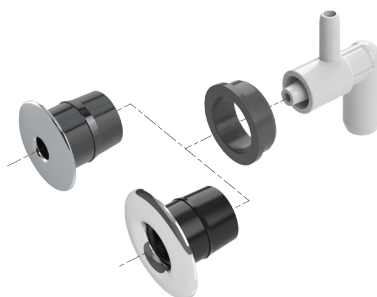


SGMS Micro Components

Part No.	Description	Figure1	Color	Case Quantity
425-4030	3/8" in SB Straight Adaptor	C	White	500
425-6000	Micro 90° Ell Adaptor, 3/8" SB	B	White	1100
425-6038	Micro Jet Venturi, Same Side 3/8" SB with LED Port	D	Clear	800
425-6048	SGMS 1" Micro Water Feature 30° Wye 3/8" SB with LED Port	A	Clear	1000
670-2709-DSG	SGMS 1 1/4" Micro Jet Assy ; 1/4" Nozzle w/ injector & EPDM Grommet	G	DSG	200
670-2701S	SGMS 1 1/4" Micro Jet Assy ; 1/4" Nozzle w/ injector & EPDM Grommet	G	Stainless	200
670-2708-SI	SGMS 1 1/4" Micro Jet Assy ; 1/4" Nozzle w/ injector & Silicone Grommet:	G	Clear	200
670-2708S-SI	SGMS 1 1/4" Micro Jet Assy ; 1/4" Nozzle w/ injector & Silicone Grommet:	G	Stainless	200
670-2718-SI	SGMS 1 1/4" Micro Small Nozzle 0.200" Jet Assy; with injector & Silicone Grommet	E	Clear	200
670-2718S-SI	SGMS 1 1/4" Micro Small Nozzle 0.200" Jet Assy; with injector & Silicone Grommet	E	Stainless	200
670-2588S-SI	SGMS 1 1/4" Micro Water Feature Fan Assy: With Feature & Silicone Grommet	F	Stainless	200
670-2778S	SGMS Micro Multi Air Injector with EPDM Grommet	H	Stainless	500

Note: All metal micro components are made with 316 Stainless Steel

SGMS Technology



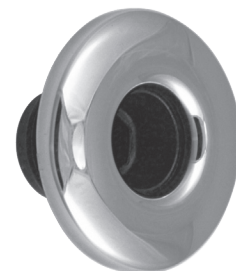
Sure-Seal
COLLECTION

SGMS Ozone Cluster Jets

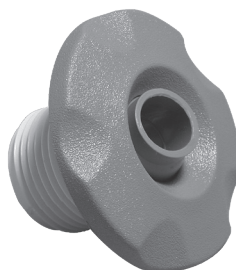
Part No.	Description	Case Quantity
670-2900	SGMS Ozone Cluster Body 3/8" SB X 3/4" SB w/.200 Nozzle	100
670-2910	SGMS Ozone Cluster Body 3/8" SB X 3/4" SB w/.250 Nozzle	100
806-2200-EP	EPDM SGMS Ozone Cluster Grommet	
215-2249-DSG	SGMS Ozone Jet Internal; Regular Face 1-5/8" Diameter; DSG	100
215-2241S	SGMS Ozone Jet Internal; Regular Face 1-11/16" Diameter; Stainless	100
215-2259-DSG	SGMS Ozone Jet Internal; Large Face 2" Diameter; DSG	100
215-2251S	SGMS Ozone Jet Internal; Large Face 2-4/25" Diameter; Stainless	100


215-9860

212-9900S / 215-9907

215-9847

212-9890S

215-9837

212-8810

212-8837

Cluster Jet Internals

Part No.	Description	Case Quantity
215-9869-DSG	Ozone Jet Internal; Uni-Directional; 1.5" Diameter; DSG	100
212-9870	Ozone Jet Internal; Uni-Directional; 1.5" Diameter; Stainless	500
215-9959-DSG	Ozone Jet Internal; Fixed Directional; 1.8" Diameter; DSG	500
215-9840	Ozone Jet Internal; Large Face 1" Diameter; Uni-Directional; .360 Orifice; 1.9" Diameter; White	65
212-9899-DSGS	Ozone Jet Internal; Thick Large Face Uni-Directional; 2.1" Diameter; Stainless	250
215-9829-DSG	Ozone Jet Internal; Smooth Thick Large Face Uni-Directional; 2" Diameter; DSG	500
215-9839-DSG	Ozone Jet Internal; 5-Scallop Thick Large Face Uni-Directional; 2" Diameter; DSG	500
212-8817	Ozone Cluster Jet Internal; Smooth Large Face; Adj. Directional; 2" Diameter; Gray	250
212-8837	Ozone Cluster Jet Internal; 5-Scallop Large Face; Adj. Directional; 2" Diameter; Gray	250
215-9909-DSG	Ozone Cluster Jet Internal; Smooth XL Face; Uni-Directional; 2.4" Diameter; DSG	250
215-9921S	Ozone Cluster Jet Internal; Smooth XL Face; Uni-Directional; 2.4" Diameter; Stainless	250



211-0380



212-0690



212-0090



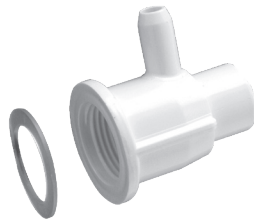
212-0550



212-0540

Ozone Cluster Jet Body Assemblies

Part No.	Description	Case Quantity
211-0380	Cluster Ozone Straight Jet Body; 1/2" Slip X 3/8" SB	250
212-0090	EII Cluster EII Jet Body; 3/4" RB X 3/8" RB with Nozzle	200
212-0540	EII Body - No Air x 3/4" S Water with Nozzle	180
212-0550	EII Body - 3/8" SB Air x 3/4" SB Water with Nozzle	180
212-0590	EII Body - 3/8" RB Air x 3/4" S Water with Nozzle	180
212-0690	EII Cluster Jet Body; 3/4" SB X 3/8" SB with Kraton L-Gasket	180



212-0500



212-4150

Universal Cluster Jets

Part No.	Description	Case Quantity
212-0500	Universal Cluster Jet Body Assembly - 3/4" RB x 90° EII - Flat Gasket	200

Euro Blaster Jet Body and Wall Fitting Assembly

212-4159-DSG	3/4" RB x 3/8" SB - 1/2" Orifice - 25 GPM @ 15 PSI	200
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Cluster Jet Accessories

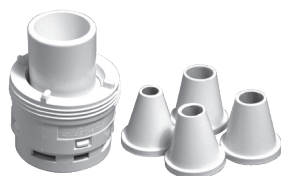
Part No.	Description	Case Quantity
711-9870	Kraton Flat Gasket; Cluster Ozone Jet; Clear	500
711-9860	Kraton L-Gasket; Cluster Ozone Jet; Clear	500
711-4070	Kraton Gasket; Cluster Ozone Jet for O-Ring Groove	500



711-9870

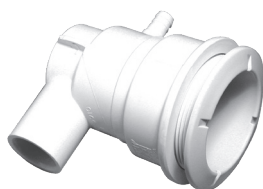


711-9860


210-6040

210-8750

210-9790

210-5830

210-5860

210-5910

210-9500

210-5870

210-5950
**Metric
210-5937**

711-1730

711-1750

218-1770A

916-1250

Standard Poly Jets

Part No.	Description	Case Weight	Case Quantity
210-6040	Adjustable - Caged Style	11.6 lbs.	75
210-8750	Monster - Caged Style (5/16" - 3/8" - 7/16" - 1/2" Orifice)	8.39 lbs.	50
210-9790	Whirlpool - Caged Style (3/4" Orifice)	6.05 lbs.	50

Poly Jet Body Assemblies

Part No.	Description	Case Quantity
210-5830	1" S Water x 1" S Air - No Top Plug	40
210-5860	Tee Body - 1 1/2" S Water x 1" S Air - with Top Plug	30
210-5870	Ell Body - 3/4" SB Water x 3/8" SB Air	60
210-5910	Ell Body - 3/4" S Water x 3/8" RB Air	60
210-5950	Straight Body - 1 1/2" S Water x 1/2" / 1" Spigot Air	60
210-5937	NEW Metric Jet Body - 50mm Water x 20mm Air	60
210-9500	32mm Water x 32mm Air	30

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

Poly Jet Accessories

Part No.	Description	Case Quantity
711-1730	L - Gasket	1400
711-1750	Standard Gasket (Thin)	500
711-4750	3/16" Gasket (Thick)	500
916-1250	Escutcheon - Stainless Steel (Standard Poly Jets only)	3
218-1770A	Wrench/Test Plug with O-Ring Assembly	150
805-0132	Wrench O-Ring	25

Note: Products shown may be covered under patents US8458825, CA2644557.

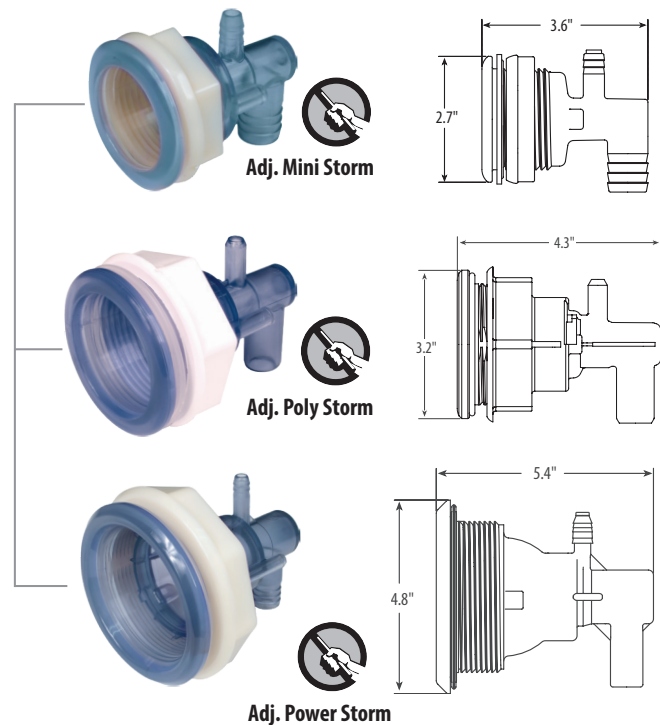


Thread-in Jets

IMPROVED STORM JET BODIES

- Molded-in Threads
- Molded-in GLO Ports on Mini, Poly & Power

**MADE IN THE
USA**



Adjustable Cluster Storm Thread-In Jet Body Assemblies

Part No.	Description	Case Quantity
228-1570G	Body Assembly; 3/4" Slip X 3/8" RB; with Kraton L-Gasket & Nut	100
228-1558G	Body Assembly; 3/4" RB X 3/8" RB; with Kraton L-Gasket & Nut	100
228-1568G	Body Assembly; 3/4" SB X 3/8" SB; with Kraton L-Gasket & Nut	100
228-1720G	Body Assembly; 3/4" RB NO AIR; with Kraton L-Gasket & Nut	100

Mini-Storm Thread-In Jet Body Assemblies

Part No.	Description	Case Quantity
228-0308G	Body Assembly; 3/4" RB X 3/8" RB; with Kraton L-Gasket & Nut	100
228-0338G	Body Assembly; 3/4" SB X 3/8" SB; with Kraton L-Gasket & Nut	100
228-0340GA	Body Assembly; 3/4" RB NO AIR; with Kraton L-Gasket & Nut	100

Poly Storm Thread-In Jet Body Assemblies

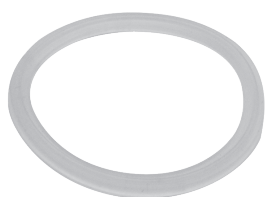
Part No.	Description	Case Quantity
228-0408G	Body Assembly; 3/4" RB X 3/8" RB; with Kraton L-Gasket & Nut	70
228-0438G	Body Assembly; 3/4" SB X 3/8" SB; with Kraton L-Gasket & Nut	70
228-0410G	Body Assembly; 3/4" in slip X 3/8" RB; with Kraton L-Gasket & Nut	70

Power Storm Thread-In Jet Body Assemblies

Part No.	Description	Case Quantity
228-0048G	Body Assembly; 3/4" RB X 3/8" RB; with Kraton L-Gasket & Nut	25
228-0010G	Body Assembly; 3/4" SB X 3/8" SB; with Kraton L-Gasket & Nut	25
228-0020	Body Assembly; 3/4" slip X 3/8" RB; with Kraton L-Gasket & Nut	25

Note: Jet bodies include kraton L-Gaskets. Flat & L-Gaskets available in Kranton & EPDM.

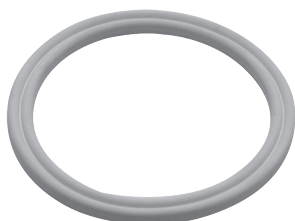
Note: Products shown may be covered under patents US8458825, CA2644557.



711-6910

Storm Jet Flat Kraton Gaskets

Part No.	Description
711-6910	Mini Storm Flat Gasket
711-4410	Poly Storm Flat Gasket
711-6608	Power Storm Flat Gasket



806-0011

Storm Jet Flat EPDM Gaskets

Part No.	Description
806-0010	Cluster Storm EPDM Flat Gasket
806-0011	Mini Storm EPDM Flat Gasket
806-0012	Poly Storm EPDM Flat Gasket
806-0013	Power Storm EPDM Flat Gasket



711-6900

Storm Jet Kraton L-Gaskets

Part No.	Description
711-5140L	Cluster Storm Kraton L-Gasket
711-6900	Mini Storm Kraton L-Gasket
711-4400	Poly Storm Kraton L-Gasket
711-6500	Power Storm Kraton L-Gasket



806-0021

Storm Jet EPDM 55 Shore L-Gaskets

Part No.	Description
806-0018	Cluster Storm 55 Shore EPDM L-Gasket
806-0021	Mini Storm 55 Shore EPDM L-Gasket
806-0022	Poly Storm 55 Shore EPDM L-Gasket
806-0023	Power Storm 55 Shore EPDM L-Gasket



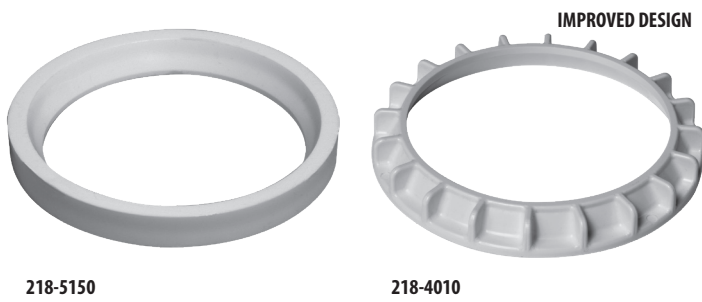
806-0061

Storm Jet Silicone 45 Shore L-Gaskets

Part No.	Description
806-0060	Cluster Storm Silicone 45 Shore L-Gasket
806-0062	Poly Storm Silicone 45 Shore L-Gasket
806-0063	Power Storm Silicone 45 Shore L-Gasket

Storm Jet Silicone 50 Shore L-Gaskets

Part No.	Description
806-7800-S	Cluster Storm 50 Shore L-Gasket
806-7810-S	Mini Storm 50 Shore L-Gasket
806-7820-S	Poly Storm 50 Shore L-Gasket
806-7830-S	Power Storm 50 Shore L-Gasket



Storm Jet Self-Alignment Rings		
Part No.	Description	Case Quantity
218-5150	Cluster Storm Self Alignment Ring	500
718-6960	Mini Storm Self Alignment Ring	700
218-4010	Poly Storm Self Alignment Ring	500
218-6680	Power Storm Self Alignment Ring	160
218-6680T	Power-Storm Self-Alignment Ring - Thin	160



LED Clips		
Part No.	Description	Case Quantity
218-9460	GLO LED Clip for Cluster Storm Body	2000



SGMS Technology



SGMS Storm Jet Body Assemblies

Part No.	Description	Case Qty.
228-2408	SGMS Cluster Storm Jet Body Assy; 3/4" RB X 3/8" RB; Grommet Included	100
228-2418	SGMS Cluster Storm Jet Body Assy; 3/4" SB X 3/8" SB; Grommet Included	100
228-2448	SGMS Cluster Storm Jet Body Assy; 3/4" RB No Air; Grommet Included	100
228-3408	SGMS Mini Storm Jet Body Assy; 3/4" RB X 3/8" RB; Grommet Included	100
228-3418	SGMS Mini Storm Jet Body Assy; 3/4" SB X 3/8" SB; Grommet Included	100
228-4408	SGMS Poly Storm Jet Body Assy; 3/4" RB X 3/8" RB; Grommet Included	70
228-4418	SGMS Poly Storm Jet Body Assy; 3/4" SB X 3/8" SB; Grommet Included	70
228-5408	SGMS Power Storm Jet Body Assy; 3/4" RB X 3/8" RB; Grommet Included	25
228-5418	SGMS Power Storm Jet Body Assy; 3/4" SB X 3/8" SB; Grommet Included	25

SGMS Storm Jet Body Grommets

Part No.	Description	Case Qty.
806-0140	EPDM Grommet; SGMS Cluster Storm Jet Body, Water Feature; Gray	--
806-0141	EPDM Grommet; SGMS Mini Storm Jet Body; Gray	--
806-0142	EPDM Grommet; SGMS Poly Storm Jet Body, 3in Light; Gray	--
806-0143	EPDM Grommet; SGMS Power Storm Jet; Gray	--

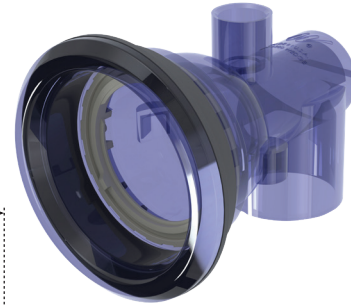
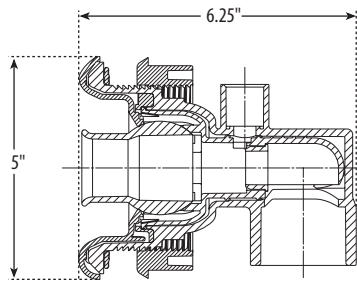
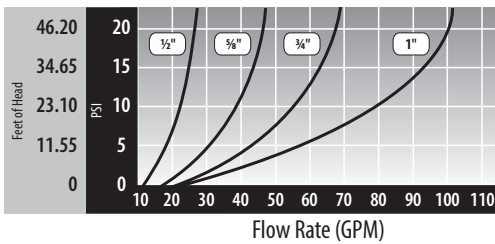
SGMS Storm Jet Body

Part No.	Description	Case Qty.
201-5208	SGMS Cluster Storm Jet Body 3/4" RB X 3/8" RB	150
201-5218	SGMS Cluster Storm Jet Body 3/4" SB X 3/8" SB	150
201-5220	SGMS Cluster Storm Jet Body 3/4" RB X No Air	150
201-5230	SGMS Cluster Storm Jet Body 3/4" SB X No Air	150
201-6878	SGMS Mini Storm Jet Body 3/4" RB X 3/8" RB	180
201-6888	SGMS Mini Storm Jet Body 3/4" SB X 3/8" SB	180
201-6890	SGMS Mini Storm Body 3/4" SB X No Air	180
201-4208	SGMS Poly Storm Jet Body 3/4" RB X 3/8" RB	100
201-4218	SGMS Poly Storm Jet Body 3/4" SB X 3/8" SB	100
201-6738	SGMS Power Storm Jet Body 3/4" RB X 3/8" RB	40
201-6758	SGMS Power Storm Jet Body 3/4" SB X 3/8" SB	40
201-6970	SGMS Mini Storm Jet Body 1" SPG/ 3/4" S x 1/2" S 3 3/4" SPG	-
201-4180	SGMS Poly Storm Jet Body 3/4" S X 1/2" S	-

Whirlpool Jets - Specifications

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 = counter clockwise / off = clockwise)
- Available as Glo Jets



Whirlpool Bodies

Part No.	Description	Case Quantity
228-2008	GLO Whirlpool Jet Body Assy, 1 1/2" Slip X 1/2" Slip; W/Kraton Flat Gasket & Nut	25
228-2008GA	GLO Whirlpool Body Assy, 1 1/2" Slip X 1/2" Slip; W/Kraton L-Gasket & Nut	25

Note: For Glo Whirlpool Jet bodies, change the last number to 8. ie: 228-2008

SGMS Whirlpool Bodies

Part No.	Description	Case Quantity
228-6308	GLO SGMS Whirlpool Jet Body Assembly; 1 1/2" Slip X 1/2" Slip W/EPDM Grommet	25

Note: Other styles available upon request

Whirlpool Jet Internals

Part No.	Description	Case Quantity
239-5709S-DSG	Adjustable Whirlpool Omni Majestic Directional Internal; DSG/Stainless	40
239-8809S-DSG	Adjustable Whirlpool Omni Eclipse Directional Internal; DSG/Stainless	40

Whirlpool Accessories

Part No.	Description	Case Quantity
223-0010	Air Check Valve Adapter - 3/8" SB x 1/2" Spigot	600



223-0010

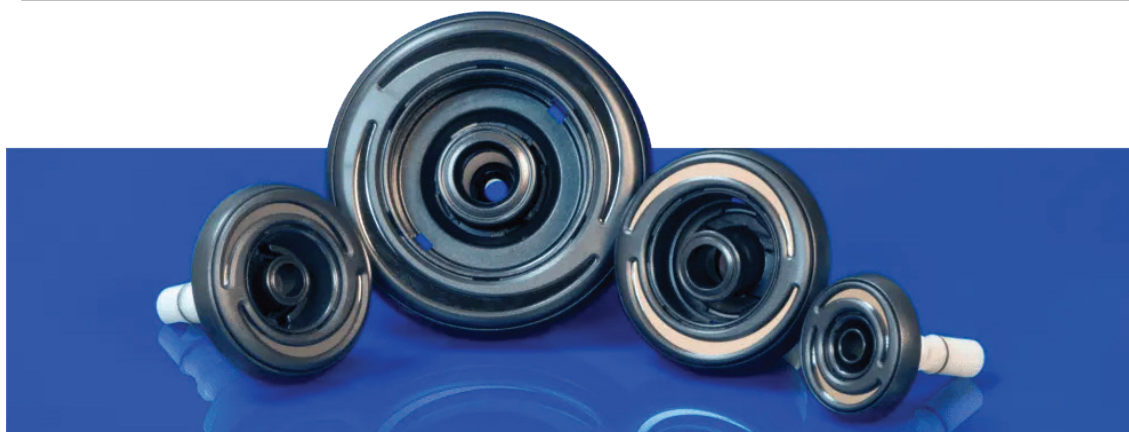


Omni Storm Jets



Omni Storm Jets - Orion

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.
239-4009S-DSG	Cluster Storm	Directional	2 1/4"	DSG/Stainless	200
239-4019S-DSG	Cluster Storm	Twin Roto	2 1/4"	DSG/Stainless	200
239-4209S-DSG	Mini Storm	Directional	3 5/16"	DSG/Stainless	150
239-4229S-DSG	Mini Storm	Twin Roto	3 5/16"	DSG/Stainless	150
239-4909S-DSG	LG Poly Storm	Directional	4 3/8"	DSG/Stainless	70
239-4929S-DSG	LG Poly Storm	Twin Roto	4 3/8"	DSG/Stainless	70
239-4969S-DSG	Poly Storm	Directional	4.1"	DSG/Stainless	70
239-4979S-DSG	Poly Storm	Twin Roto	4.1"	DSG/Stainless	70
239-4409S-DSG	Power Storm	Directional	5 1/4"	DSG/Stainless	40
239-4429S-DSG	Power Storm	Twin Roto	5 1/4"	DSG/Stainless	40



Omni Storm Jets - Eclipse

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.
243-8409S-DSG	Cluster Storm	Directional	2.32"	DSG/Stainless	200
243-8439S-DSG	Cluster Storm	Twin Roto	2.32"	DSG/Stainless	200
243-8509S-DSG	Mini Storm	Directional	3.17"	DSG/Stainless	150
243-8539S-DSG	Mini Storm	Twin Roto	3.17"	DSG/Stainless	150
243-8609S-DSG	Poly Storm	Directional	3.61"	DSG/Stainless	70
243-8659S-DSG	Poly Storm	Twin Roto	3.61"	DSG/Stainless	70
243-8709S-DSG	Power Storm	Directional	5.24"	DSG/Stainless	40
243-8739S-DSG	Power Storm	Twin Roto	5.24"	DSG/Stainless	40

Note: Other eyeball types and colors available upon request



Omni Storm Jets



Omni Storm Jets - 4 Swirl

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.
243-9409S-DSG	Cluster Storm	Directional	2.32"	DSG/Stainless	200
243-9439S-DSG	Cluster Storm	Twin Roto	2.32"	DSG/Stainless	200
243-9509S-DSG	Mini Storm	Directional	3.17"	DSG/Stainless	150
243-9539S-DSG	Mini Storm	Twin Roto	3.17"	DSG/Stainless	150
243-9609S-DSG	Poly Storm	Directional	3.61"	DSG/Stainless	70
243-9639S-DSG	Poly Storm	Twin Roto	3.61"	DSG/Stainless	70
243-9809S-DSG	Power Storm	Directional	5.24"	DSG/Stainless	40
243-9839S-DSG	Power Storm	Twin Roto	5.24"	DSG/Stainless	40



Omni Storm Jets - Revo

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.
243-7009S-DSG	Cluster Storm	Directional	2.32"	DSG/Stainless	200
243-7039S-DSG	Cluster Storm	Twin Roto	2.32"	DSG/Stainless	200
243-7109S-DSG	Mini Storm	Directional	3.17"	DSG/Stainless	150
243-7139S-DSG	Mini Storm	Twin Roto	3.17"	DSG/Stainless	150
243-7209S-DSG	Poly Storm	Directional	3.61"	DSG/Stainless	70
243-7239S-DSG	Poly Storm	Twin Roto	3.61"	DSG/Stainless	70
243-7309S-DSG	Power Storm	Directional	5.24"	DSG/Stainless	40
243-7339D-DSG	Power Storm	Twin Roto	5.24"	DSG/Stainless	40

Note: Other eyeball types and colors available upon request



Omni Storm Jets



Omni Storm Jets - Majestic

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.
243-1609S-DSG	Cluster Storm	Directional	2.32"	DSG/Stainless	200
243-1639S-DSG	Cluster Storm	Twin Roto	2.32"	DSG/Stainless	200
243-2609S-DSG	Mini Storm	Directional	3.17"	DSG/Stainless	150
243-2639S-DSG	Mini Storm	Twin Roto	3.17"	DSG/Stainless	150
243-3609S-DSG	Poly Storm	Directional	3.61"	DSG/Stainless	70
243-3639S-DSG	Poly Storm	Twin Roto	3.61"	DSG/Stainless	70
243-5609S-DSG	Power Storm	Directional	5.24"	DSG/Stainless	40
243-5639S-DSG	Power Storm	Twin Roto	5.24"	DSG/Stainless	40



Omni Storm Jets - Smooth

Part No.	Jet Type	Eyeball	Size	Style	Case Qty.
243-3109S-DSG	Cluster Storm	Directional	2.32"	DSG/Stainless	200
243-3139S-DSG	Cluster Storm	Twin Roto	2.32"	DSG/Stainless	200
243-3209S-DSG	Mini Storm	Directional	3.17"	DSG/Stainless	150
243-3239S-DSG	Mini Storm	Twin Roto	3.17"	DSG/Stainless	150
243-3309S-DSG	Poly Storm	Directional	3.61"	DSG/Stainless	70
243-3339S-DSG	Poly Storm	Twin Roto	3.61"	DSG/Stainless	70
243-3409S-DSG	Power Storm	Directional	5.24"	DSG/Stainless	40
243-3439S-DSG	Power Storm	Twin Roto	5.24"	DSG/Stainless	40

Note: Other eyeball types and colors available upon request



Air Max Jets

Part No.	Jet Type Description
239-8908-MTB	Cluster Storm Air Max solo stream style
239-8908S-MTB	Cluster Storm Air Max solo stream style w/ metal
239-8918-MTB	Cluster Storm Air Max tri-stream style
239-8918S-MTB	Cluster Storm Air Max tri-stream style w/ metal
239-8928-MTB	Cluster Storm Air Max multi-stream style
239-8928S-MTB	Cluster Storm Air Max multi-stream style w/metal

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



Master Massage Body Assemblies

Part No.	Description	Case Quantity
228-1108	GLO Non-Adjustable Master Massage Jet Body Assembly; with 2 Glo Tubes, Kraton Flat Gasket & Nut	10
228-1108EP	GLO Non-Adjustable Master Massage Jet Body Assembly; with 2 Glo Tubes, EPDM Gasket & Nut	10
228-1118	GLO Adjustable Master Massage Jet Body Assembly; with 2 Glo Tubes, Kraton Flat Gasket & Nut	10
228-1118EP	GLO Adjustable Master Massage Jet Body Assembly; with 2 Glo Tubes, EPDM Gasket & Nut	10

Load Washer Master Massage Bodies

Part No.	Description	Case Quantity
228-1148EP	GLO Non-Adj. Load Washer Master Massage Jet Body Assy; with 2 Glo Tubes, Load Washer, EPDM Gasket & Nut	10

Master Massage Internals

Part No.	Description	Case Quantity
239-1119S-DSG	Non-Adj. Master Massage Smooth Internal, DSG/Stainless	15
240-1118S	GLO Non-Adj. Master Massage Smooth Internal; Clear/Stainless	15
240-1128S	GLO Adj. Master Massage Smooth Internal; Clear/Stainless	15

Note: For Glo Massage Jet, change the part number prefix to 235-xxxx.

FEATURES:

- Natural pulsations without any moving parts, rejuvenate, stimulate and soothe tired feet
- Low profile "Spa Pulse Generator" chamber/body can be mounted under the Spa footwell
- "Spa Pulse Generator" creates and dissolve fine bubbles into the water to enhance the massage and maximize oxygenation of the water
- With the sideways and super high output venturi and 14 active discharge orifices, one jet replaces a bank of several traditional jets



210-9859-DSG



210-9840

Pulsar Foot Massage Jets

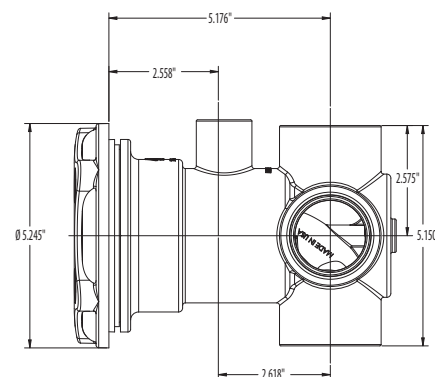
Part No.	Description	Case Quantity
210-9840	5" Pulsar Jet Assy with 3/4" Venturi	--
210-9859-DSG	6" Pulsar Jet Assy with 1.5" Venturi	16
210-9869-DSG	6" Pulsar Jet Assy with 1" Venturi	16
210-9830	5" Pulsar Jet Assy with 3/4" Venturi	--

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



210-43905



HOLE SAW SIZE - 3.25"

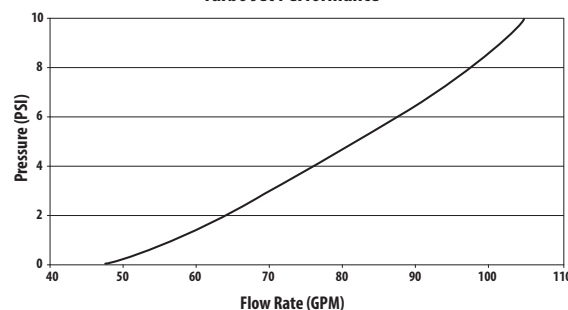


210-43991



218-4360

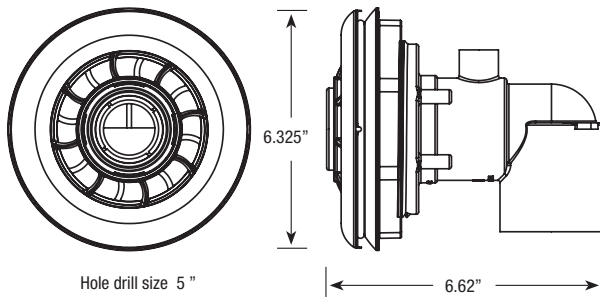
Turbo Jet Performance



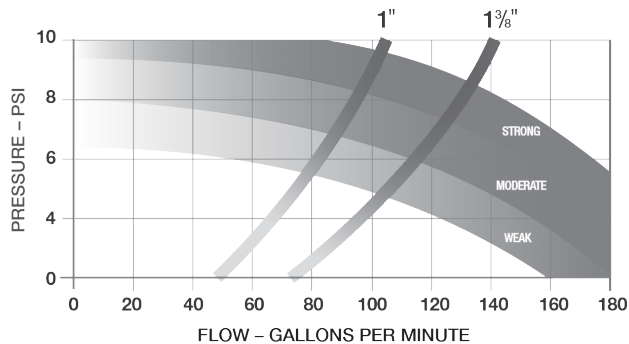
Turbo Jet

Part No.	Description	Case Quantity
210-4391	1 1/2" S x 2" Spigot Water x 3/4" RB Air - 5 1/4" Flange Diameter	20
210-43995-DSG	1 1/2" S x 2" Spigot Water x 3/4" RB Air - 5 1/4" Flange Diameter - Stainless Steel	20
218-4360	Turbo Jet Wrench	--

POWER Stream Swim Jet

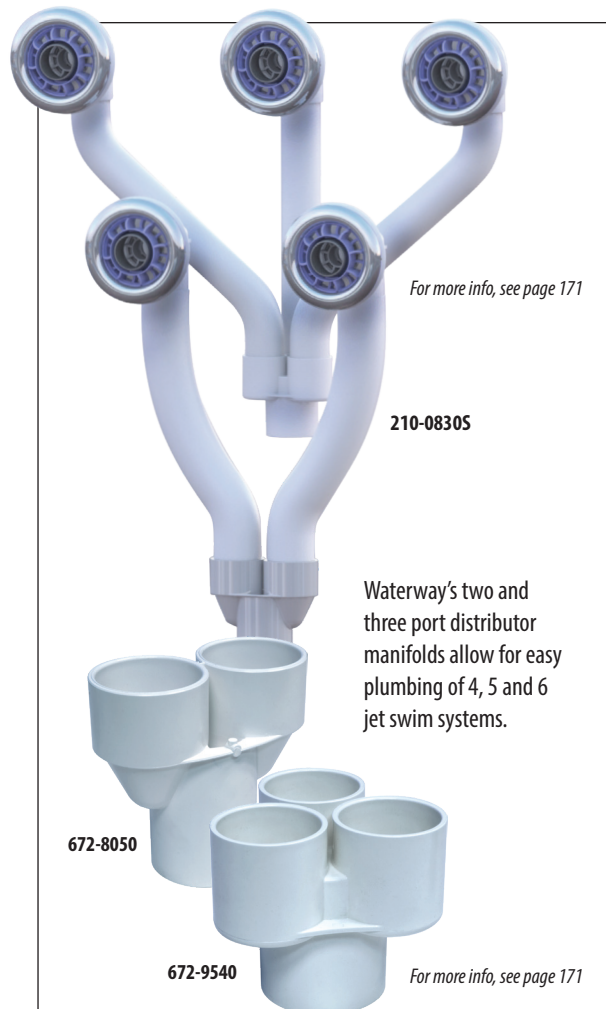


POWER STREAM JET FLOW CURVE



FEATURES:

- Through-wall jet installation
- 2" S input for optimum performance
- 1" and 1 3/8" equivalent nozzle sizes
- Nozzles can easily be exchanged
- Sixteen Entraining ports for improved performance
- Four Glo ports for LED lighting
- **Made in America**



For more info, see page 171

For more info, see page 171

Power Stream Swim Jet

Part No.	Description	Case Quantity
210-08285	Power Stream Swim Jet 1 3/8" Nozzle with Clear/Metal	8
210-08385	Power Stream Swim Jet 1" Nozzle with Clear/Metal	8
210-08485	Power Stream Swim Jet 1 3/8" & 1" Nozzle with Clear/Metal (For Sampling)	8
672-9540	Distributor Manifold 2.5" Slip X (3) 2" Slips	25
672-8050	Wye Manifold 2.5" Slip X 2.5" Slip X 2.5" Slip	20


210-7430

210-72675

210-3917

Old Faithful Jets

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

See page 196 for Swim Spa configuration diagrams.

Old Faithful Jet Accessories

Part No.	Description	Case Quantity
217-7300	1" Nozzle	1
217-7320	1 1/2" Nozzle	1
711-7300	Gasket	1
218-1570A	Old Faithful Wrench w/ O-ring	45



Waterway proudly announces the release of our new Rip Current Swim Jet. This jet has all the great features and performance of its predecessor "the River Jet", but has been redesigned to allow for easier installation. Simply drill a single 5 3/4" hole in the spa wall and you're ready to install.

Sure-Seal
COLLECTION

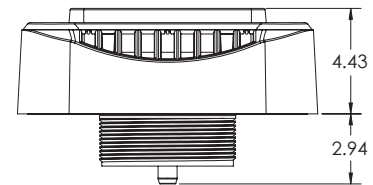
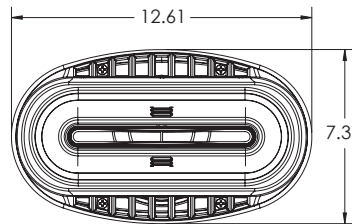
Load Washer Technology

Features:

- Super easy installation
- No routing required
- Available with Stainless Steel escutcheon
- Supports six LED lights
- Same performance as the River Jet
- Eyeball turrets up/down 20%
- Made in America!

Specifications:

- Up to 1,000 GPM at 13 PSI
- 8" Wide Eyeball
- XL 2 1/2" S Water X 3/4" SB Air
- Hole saw size: 5 3/4" Dia.



Rip Current Swim Jet

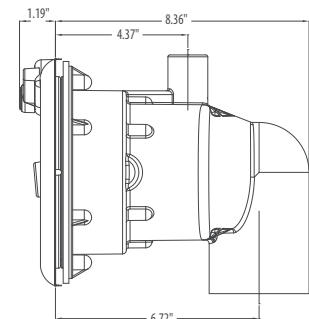
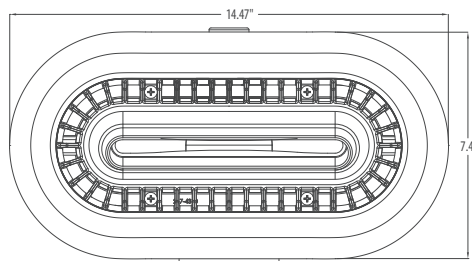
Part No.	Description	Case Quantity
210-5168S-DSG	Rip Current Swim Jet, DSG/Clear/Stainless	3
210-5158	Rip Current Swim Jet Clear	3

210-51005



FEATURES:

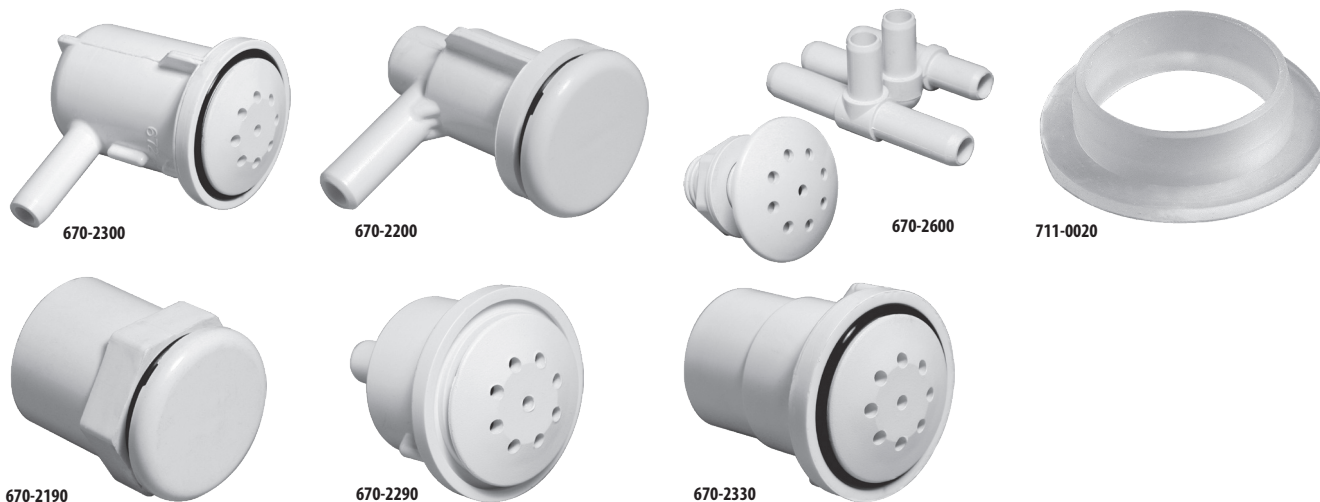
- 8" wide eyeball
- Eyeball turrets up / down 20%
- Vent Enhancement System
- XL 2 1/2" S intake
- Up to 1000 GPM input at 13 PSI



River Jets

Part No.	Description	Case Quantity
210-5107	River Jet Assy, 2 1/2" Slip X 1" Slip; Gray	1
210-5108S	LED River Jet Assy, 2 1/2" Slip X 1" Slip; Clear/Stainless	1

See page 196 for Swim Spa configuration diagrams.



Top-Flo Air Injectors

Part No.	Description	Color	Case Quantity
670-2300	3/4" SB EII Body Assembly	White	100
670-2350	3/4" SB EII Body Assembly	Stainless	100
670-2600	3/4" SB Multi-Body Assembly	White	200
670-2330	1" Spigot Straight Body Assembly	White	100
670-3280	1" Spigot Straight Body Assembly	Stainless	100
670-2290	3/8" SB Straight Body Assembly	White	150
670-2390	3/8" SB Straight Body Assembly	Stainless	150
670-2550	Ozone Air Injector; 3/8" SB	Stainless	150

Lo-Pro Air Injectors

Part No.	Description	Color	Case Quantity
670-2190	1" Spigot X 1" Slip Adaptor Style	Stainless	75
670-2200	3/8" SB EII Body	White	150
670-2210	3/8" SB EII Body	Stainless	150
711-1350	Kraton L-Gasket; Low-Pro Air Injector	Clear	Each

Sure-Seal
COLLECTION

SGMS
Technology



SGMS Air Injectors

Part No.	Description	Color	Case Quantity
670-2778S	SGMS Micro Multi Air Injector with EPDM Grommet	Stainless	500
670-2701S	SGMS Micro Rope Air Injector with EPDM Grommet	Stainless	300
670-2451S	SGMS Micro Rope Air Injector Long Throat with EPDM Grommet	Stainless	300
425-4030	3/8" SB Micro Straight Adaptor	White	500
425-6000	3/8" SB Micro 90° Adaptor	White	1,100
425-6048	3/8" LED Micro Wye Adaptor	Clear	1000

See the hole saw size chart pg 191.

Stealth II



FEATURES:

- High performance motor runs cooler and quieter
- High impact resistant construction
- Has been tested, certified and listed by UL to requirements of both UL and CSA standards

Stealth II Blower

Part No.	Description	Case Quantity
700-3102-58J	1.0 HP - 220V, 1 1/2" Slip / 2" Spigot; 5ft Cord; 4-Pin AMP	6

See Blower Sizing on page 190 to calculate your required blower size.
Listed price is without cord. Please call Waterway for part number and pricing with cord.



Ozone Injector

Part No.	Description	Case Quantity
672-3000	Ozone Injector 3/4" RB X 3/8" RB	100
672-3020	Ozone Injector 3/4" SB X 3/8" SB	100



640-0427



640-0401S



640-0437

Low Profile Drain Assemblies

Part No.	Description	Color	Case Quantity
640-0407	Lo-Profile Drain Assembly, 3/4" S	Gray	100
640-0407S	Lo-Profile Drain Assembly, 3/4" S	Stainless	100
640-0429-DSG	Lo-Profile Drain Assembly, 3/4" SB	DSG	100
640-0427S	Lo-Profile Drain Assembly, 3/4" SB	Stainless	100
640-0487	Lo-Profile Drain Assembly, 1/2" S	Gray	100
640-0437	Lo-Profile Large Face Drain Assembly, 1/2" S	Gray	100



640-4340



640-4447



90° EII Low Profile Spa Floor Service Drains

Part No.	Description	Color	Case Quantity
640-4347	Lo-Pro Floor Drain, 3/4" Slip 90° Drain EII	Gray	48
640-4407	Lo-Pro Floor Drain, 1" Slip 90° Drain EII	Gray	40
640-4449-DSG	Lo-Pro Floor Drain, 3/4" SB 90° Drain EII	DSG	40

Sure-Seal
COLLECTION

SGMS
Technology



FEATURES:

- Micro size (just 1 1/2" in dia.)
- Installs using SGMS technology
- Easy to plumb using 3/8" tubing
- Multiple body options
- LED optional

SPECIFICATIONS:

- 1 1/2" diameter
- 1.25 GPM @ 3 PSI
- 2.55 GPM @ 15 PSI
- Hole saw size 43/64"

SGMS Floor Sweeps

Part No.	Description	Color	Case Quantity
670-2739-DSG	S.G.M.S Micro Floor Sweep 1 1/2" Diameter with EPDM Grommet	DSG	200
425-4030	3/8" SB Micro Straight Adaptor	White	500
425-6000	3/8" SB Micro 90° Adaptor	White	1,100
425-6048	3/8" LED Micro Wye Adaptor	Clear	1000

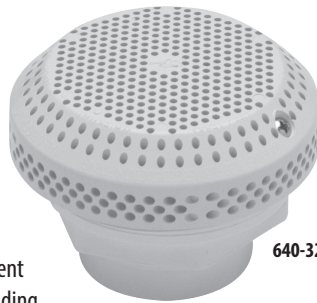


WARNING

Read and follow all instructions in the Owner's Manual for all equipment.
Failure to follow instructions can cause injury and/or death.

**VGB
2017**

All Waterway Drains, Grates and Suctions are Listed and Certified and Tested in strict accordance to the requirements of ASME A112.19.8-2007 and ASME A112.19.8a-2008 (as defined in CPSC letter dated April 8, 2011). Compliant to the latest Consumer Safety Product Commission Requirements (CPSC).



640-3250 VP



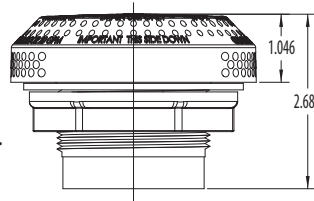
Patent
Pending

FEATURES:

- New Hi-Flo rating of 128 GPM (without vacuum break)
- For portable spas
- Available in 1 1/2" S sizes

SPECIFICATIONS:

- Total Open Area: 4.01 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 128 GPM



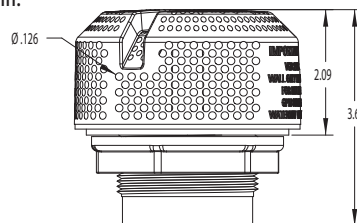
Note: For Load Washer suction change the prefix to 644-XXXX

SPC-2 VP - 3.5" Hi-Flo Suctions

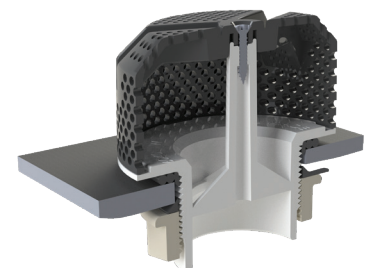
Part No.	Description	Case Quantity
640-325x VP	Hi-Flo Suction Assembly - 1 1/2" Hex (without Vacuum Break)	80
640-328x VP	Hi-Flo Suction Assembly - 1 1/2" 90° Ell (without Vacuum Break)	80

SPECIFICATIONS:

- Total Open Area: 6.24 sq. in.
- Floor Flow Rate: N/A
- Wall Flow Rate: 120 GPM
- For portable spas



640-3497 VP



3.5" Ultra Hi-Flo Suctions

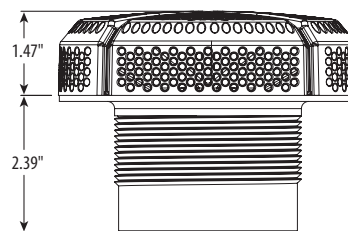
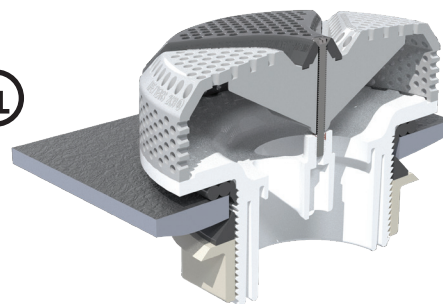
Part No.	Description	Case Quantity
640-349x VP	3.5" Ultra Hi-Flo Suction - Tall Assembly	50

Replace the final x in the part number with the color of your choice (see page 4 for colors).

Note: For Load Washer suction change the prefix to 644-XXXX



VGB
2017



Patent # US D629,875 S

FEATURES:

- Flow Rate of 252 GPM w/215-5210, 2" wall fitting
180 GPM w/ 215-5200, 2 1/2" wall fitting
(portable spas only)
- Available in 2" and 2 1/2" S sizes
- Two tone color for additional color coordination
- Available in Stainless Steel / color of your choice

Note: For Load Washer suction change the prefix to 644-XXXX

5" Designer Pro Series Suctions

Part No.	Description	Case Quantity
640-520x V	5" Designer Pro Series Suction - 2" S - Two Tone	30
640-525x V	5" Designer Pro Series Suction - 2 1/2" S - Two Tone	30
640-530x V	5" Designer Pro Series Suction - 2" S - Two Tone Stainless Steel	35
640-535x V	5" Designer Pro Series Suction - 2 1/2" S - Two Tone Stainless Steel	35

Replace the final x in the part number with the color of your choice (see page 4 for colors).



640-3797 V

VGB
2017

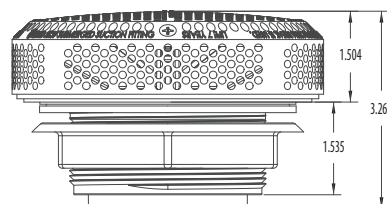
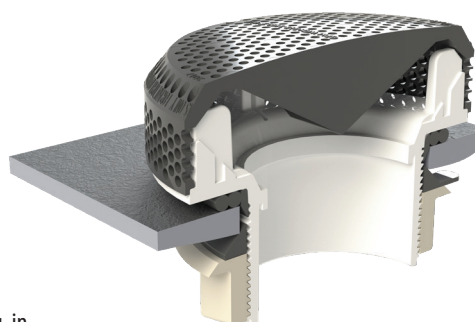


FEATURES:

- Flow rate of 180 GPM with 2" wall fitting
251 GPM with 2 1/2" wall fitting (portable spas only)
- Available with load washer

SPECIFICATIONS:

- Total Open Area: 9.02 sq. in.



SPC-3 VP - 5" Super Hi-Flo Suctions

Part No.	Description	Case Quantity
640-378x V	5" Super Hi-Flo Suction Assembly - 2" S	35
640-379x V	5" Super Hi-Flo Suction Assembly - 2 1/2" S	35
640-3570S V	5" Super Hi-Flo Suction Assembly - 2" S - Stainless Steel	35
640-3580S V	5" Super Hi-Flo Suction Assembly - 2 1/2" S - Stainless Steel	35

Replace the final x in the part number with the color of your choice (see page 4 for colors).

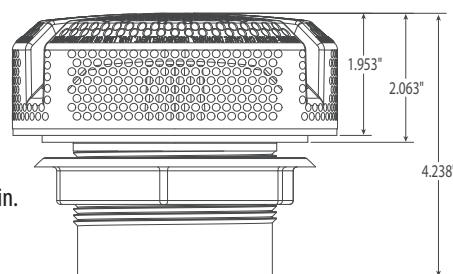
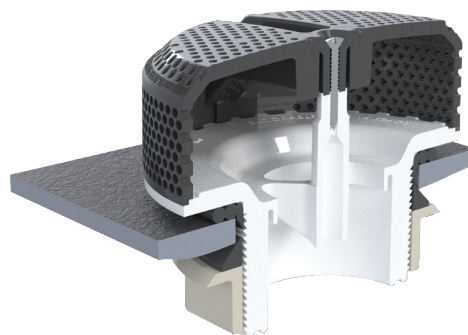
Note: For Load Washer suction change the prefix to 644-XXXX



Patent
Pending
640-3937 V



VGB
2017



FEATURES:

- Ultra Flo Rating of 264 GPM (portable spas only)
- Available in 2" and 2 ½" S sizes

SPECIFICATIONS:

- Total Open Area: 11.87 sq. in.

5" Ultra Flo Suctions

Part No.	Description	Case Quantity
640-394x VP	5" Ultra Flo Suction Assembly - 2" S	35
640-393x VP	5" Ultra Flo Suction Assembly - 2 ½" S	35

Replace the final x in the part number with the color of your choice (see page 4 for colors)

Note: For Load Washer suction change the prefix to 644-XXXX



642-3680



642-3700



642-3610

Fittings for Suctions

Part No.	Description	Case Quantity
642-3680	2 ½" X 2" Slip Straight Adaptor	80
642-3700	2 ½" SPG X 2" S 90° Ell Adaptor	50
642-3610	2" S X 2" S 90° Ell Threaded Adaptor	35

TRUSEAL FEATURES:

- Low-Profile design
- Compression molded silicone umbrella valve
- Three 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

TOP-ACCESS FEATURES:

- Top accessible for easy service
- Improved fine tune air controls
- Many styles to choose from
- 1" check ball
- 1" socket



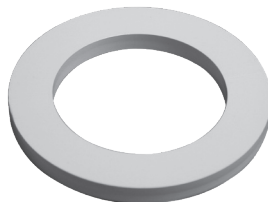
Note: See pages 121 - 124

TruSeal Air Controls

Part No.	Description	Color	Case Quantity
660-4419-DSG	Extra Short Body - 2"	DSG	200
660-4499-DSG	6 - Spoke Extra Short Body - 2"	DSG	150
660-4459DSG-PS	S - Handle Extra Short Body - 2"	DSG/Silver	150



413-4180



730-1000



711-0010

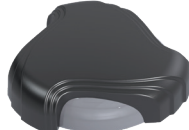
Air Control Options

Part No.	Description	Case Quantity
413-4180	Blower Assist Tee - F.A.S. 1" S	200
413-4200	Blower Assist Tee - F.A.S. ½" S	100
413-4800	SGMS Blower Assist Tee - 1" S	200
413-4292	Snap Blower Assist Tee - 1" S	150
711-0010	Gasket	1000

Top Side Control Styles



Eclipse



Luxe



Orion



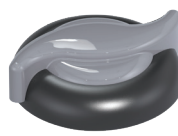
Majestic



Pin Wheel



5-Scalloped



S-Handle

100% ON/OFF Valves



100% ON/OFF
Plunger



1" S Horizontal
ON/OFF Valve Body



1" S ON/OFF Single Port
Valve Body Vertical



ON/OFF Wedge
Valve Stem



3/4" S ON/OFF Single Port
Vertical Valve Body



3/4" SB ON/OFF Vertical
Single Port Valve Body

Positive Seal Valves

Diverter Valves



Positive Seal
Diverter



Enclosed
Diverter



Standard
Diverter



1" S Flo-Thru
Valve Body



1" S & 2" S Vertical
Single Port Valve Body



1" S & 2" S Horizontal
Valve Body



1" S & 2" S Vertical
Valve Body



3/4" SB Vertical Single
Port Valve Body



3/4" SB Vertical
Diverter Valve Body



1" & 2" S Glue-In Horizontal
Diverter Valve Body



Top Side Valves / Orion / Luxe/ Eclipse Valves



Orion

Air Controls - Orion

Part No.	Jet Type	Color	Case Qty.
660-7608-DSG	Top Access Air Control	DSG/Clear	100

100% On/Off Valves - Orion

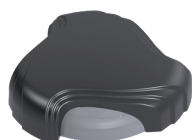
600-7628-DSG	1" S 100% Shut-off On/Off Valve, Vertical	DSG/Clear	80
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Positive Seal On/Off Valves - Orion

600-3688-DSG	¾" S Positive Seal On/Off Valve, Vertical	DSG/Clear	100
600-3668-DSG	¾" SB Positive Seal On/Off Valve, Vertical	DSG/Clear	100
601-7749DSG-8	1" S Positive Seal On/Off Valve, Vertical	DSG/Clear	80

Diverter Valves - Orion

600-4568-DSG	1" S Diverter Valve, Vertical	DSG/Clear	80
600-4308-DSG	1" S Positive Seal Diverter Valve, Vertical	DSG/Clear	70
600-7608-DSG	2" S Diverter Valve, Vertical	DSG/Clear	20



Luxe

Air Controls - Luxe

660-3919DSG-TT	Top Access Air Control	DSG/Titanium	100
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100% On/Off Valves - Luxe

600-3939DSG-TT	1" S 100% Shut-off On/Off Valve, Vertical	DSG/Clear	80
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Positive Seal On/Off Valves - Luxe

600-4299DSG-TT	¾" S Positive Seal On/Off Valve, Vertical	DSG/Titanium	100
600-3929DSG-TT	¾" SB Positive Seal On/Off Valve, Vertical	DSG/Titanium	100
600-4119DSG-TT	1" S Positive Seal On/Off Valve, Vertical	DSG/Titanium	80

Diverter Valves - Luxe

600-3969DSG-TT	1" S Diverter Valve, Vertical	DSG/Titanium	80
600-9039GDSG-TT	1" S Positive Seal Diverter Valve, Vertical	DSG/Titanium	70
600-3919DSG-TT	2" S Diverter Valve, Vertical	DSG/Titanium	20



Eclipse

Air Controls - Eclipse

660-5518L-DSG	Top Access Air Control	DSG/Clear	100
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100% On/Off Valves - Eclipse

600-5568L-DSG	1" S 100% Shut-off On/Off Valve, Vertical	DSG/Clear	80
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Positive Seal On/Off Valves - Eclipse

600-5578L-DSG	¾" S Positive Seal On/Off Valve, Vertical	DSG/Clear	100
600-5508L-DSG	¾" SB Positive Seal On/Off Valve, Vertical	DSG/Clear	100
600-5588L-DSG	1" S Positive Seal On/Off Valve, Vertical	DSG/Clear	80

Diverter Valves - Eclipse

600-5529TT-DSG	1" S Diverter Valve, Vertical	DSG/Titanium	80
600-5598L-DSG	1" S Positive Seal Diverter Valve, Vertical		70
600-5518L-DSG	2" S Diverter Valve, Vertical	DSG/Clear	20



Air Controls - Majestic

Part No.	Jet Type	Color	Case Qty.
660-7058L-1	Top Access Air Control	Black/Clear	100

100% On/Off Valves - Majestic

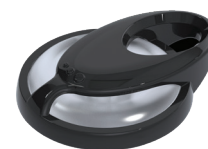
600-7408L-1	1" S 100% Shut-off On/Off Valve, Vertical	Black / Clear	80
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Positive Seal On/Off Valves - Majestic

600-7418L-1	¾" S Positive Seal On/Off Valve, Vertical		100
600-7428L-1	¾" SB Positive Seal On/Off Valve, Vertical		100
600-7438L-1	1" S Positive Seal On/Off Valve, Vertical		80

Diverter Valves - Majestic

600-6058L-1	1" S Diverter Valve, Vertical	Black/Clear	80
600-6098L-1	1" S Positive Seal Diverter Valve, Vertical	Black/Clear	70
600-5058L-1	2" S Diverter Valve, Vertical	Black/Clear	20



Majestic

Air Controls - Pin Wheel

660-4779-DSG	Top Access Air Control	DSG	100
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100% On/Off Valves - Pin Wheel

600-4919-DSG	1" S 100% Shut-off On/Off Valve, Vertical	DSG	80
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Positive Seal On/Off Valves - Pin Wheel

600-4808L-DSG	¾" S Positive Seal On/Off Valve, Vertical	DSG/Clear	100
600-4819DSG-1	¾" SB Positive Seal On/Off Valve, Vertical	DSG/Black	100
600-4879DSG-1	1" S Positive Seal On/Off Valve, Vertical	DSG/Black	80

Diverter Valves - Pin Wheel

600-4799DSG-1	1" S Diverter Valve, Vertical, 1-Port	DSG/Black	80
600-4838L-DSG	1" S Diverter Valve, Vertical, 2-Port	DSG/Clear	80
600-4828L-DSG	1" S Positive Seal Diverter Valve, Vertical, 2-Port	DSG/Clear	70
600-4779DSG-1	2" S Diverter Valve, Vertical, 2-Port	DSG/Black	20



Pin Wheel

Air Controls - 5-Scallop

660-3587	Top Access Air Control	Gray	100
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100% On/Off Valves - 5-Scallop

600-4367	1" S 100% Shut-off On/Off Valve, Vertical	Gray	100
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Positive Seal On/Off Valves - 5-Scallop

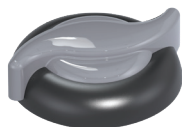
600-4707	¾" S Positive Seal On/Off Valve, Vertical	Gray	100
600-4717	¾" SB Positive Seal On/Off Valve, Vertical	Gray	100
600-4587	1" S Positive Seal On/Off Valve, Vertical	Gray	80

Diverter Valves - 5-Scallop

600-4227	1" S Diverter Valve, Vertical, 1-Port	Gray	100
600-4217	1" S Diverter Valve, Vertical, 2-Port	Gray	90
600-4577	1" S Positive Seal Diverter Valve, Vertical	Gray	90
600-3047	2" S Diverter Valve, Vertical, 2-Port	Gray	20



5-Scallop



S-Handle

Air Controls - S-Handle

Part No.	Jet Type	Color	Case Qty.
660-3609DSG-PS	Top Access Air Control	DSG/Silver	100

100% On/Off Valves - S-Handle

600-2709DSG-PS	1" S 100% Shut-off On/Off Valve, Vertical		80
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Positive Seal On/Off Valves - S-Handle

600-3309DSG-PS	3/4" S Positive Seal On/Off Valve, Vertical	DSG/Silver	100
600-3269DSG-PS	3/4" SB Positive Seal On/Off Valve, Vertical	DSG/Silver	100
600-2729DSG-PS	1" S Positive Seal On/Off Valve, Vertical	DSG/Silver	80

Diverter Valves - S-Handle

600-3249DSG-PS	1" S Diverter Valve, Vertical, 1-Port	DSG/Silver	80
600-3279DSG-PS	1" S Diverter Valve, Vertical, 2-Port	DSG/Silver	
600-2749DSG-PS	1" S Positive Seal Diverter Valve, Vertical	DSG/Silver	70
600-3039DSG-PS	2" S Diverter Valve, Vertical	DSG/Silver	20



SGMS Technology

FEATURES:

- Easier/Faster to install
- No need for Silicone, alignment rings or nut
- No spot facing
- LED Optional
- High Quality NSF Certified Materials
- Fittings built to exceed ASTM Standards
- Fittings are Sch. 40 or better
- RoHS Compliant



Waterway's new SGMS (Sure-Grip Mounting System) allows for an improved method of installing top side controls without the need to use silicone, alignment rings, nuts or having to spot face the back wall surface.

Eclipse SGMS Top Side Controls

Part No.	Jet Type	Color	Case Qty.
668-5518L-DSG	SGMS Air Control Assy. Eclipse	DSG/Clear	100
608-5508L-DSG	SGMS 100% Shut-Off Valve Assy. Eclipse	DSG/Clear	90
608-5518L-DSG	SGMS 2" Top Access Div. Valve Assy. Eclipse	DSG/Clear	15

Luxe SGMS Top Side Controls

Part No.	Jet Type	Color	Case Qty.
668-3918L-DSG	SGMS Air Control Assy. Luxe	DSG/Clear	100
608-3928L-DSG	SGMS 100% Shut-Off Valve Assy. Luxe	DSG/Clear	90
608-3918L-DSG	SGMS 2" Top Access Div. Valve Assy. Luxe	DSG/Clear	15

Orion SGMS Top Side Controls

Part No.	Jet Type	Color	Case Qty.
668-7608L-DSG	SGMS Air Control Assy. Orion	DSG/Clear	100
608-3668L-DSG	SGMS 100% Shut-Off Valve Assy., Orion	DSG/Clear	90
608-7608L-DSG	SGMS 2" Top Access Dive. Valve Assy. Orion	DSG/Clear	15

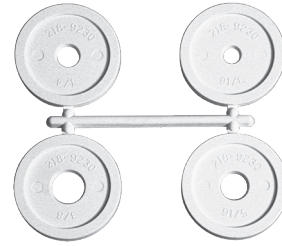
Note: Part numbers shown above are for top side controls made in DSG/Glo. All parts are available in multiple color combinations and Glo or Non Glo versions.



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
218-9230	Water Restrictor Washer Tree	500



711-4600



711-4310



711-3050

Valve Gaskets

Part No.	Description	Case Quantity
711-4310	1" Flat Gasket; ON/Off Valve	100
711-4600	1 1/2" Gasket; 1.5" Valve	100
711-3050	2" Gasket; 2" Diverter Valve	100

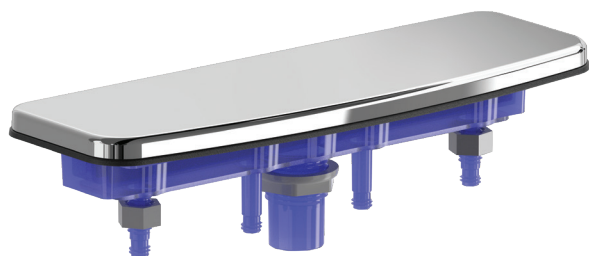


Air Bleed Assembly

Part No.	Description	Case Quantity
212-1801	$\frac{3}{8}$ " Barb	200

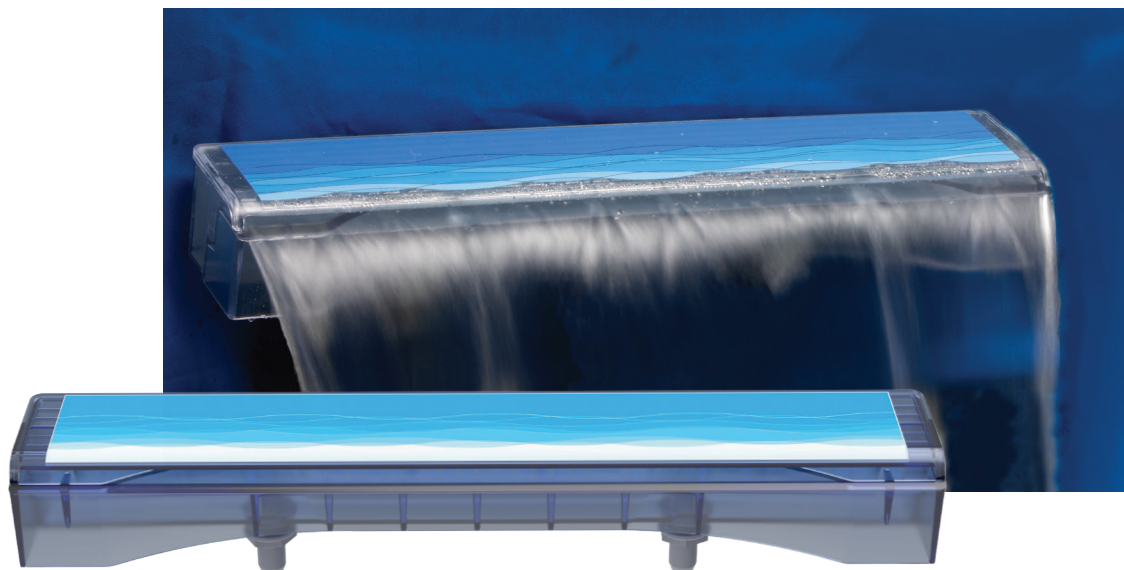


NEW!



9" Top Mount Waterfall

Part No.	Description	Color	Case Quantity
675-4628	9" Waterfall Body Assy.		--
672-9639-DSG	9" Waterfall Snap Bezel Cover Texture	DSG	--
210-8528S	9" Waterfall Snap Bezel Cover	DSG/Metal	--
210-8628S	9" Waterfall Snap Bezel Cover	Clear/ Metal	--



FEATURES:

- Extra-large 24" spillway
- Built-in reservoir
- Custom overlays available for volume orders

SPECIFICATIONS:

- (2) 3/4" SB input ports
- 1 3/16" hole saw size

24" Spillway Waterfall

Part No.	Description	Color
675-5708	24" Spillway Assy	Clear

Spillover WATERFALL

Patent #US9,027,848

FEATURES:

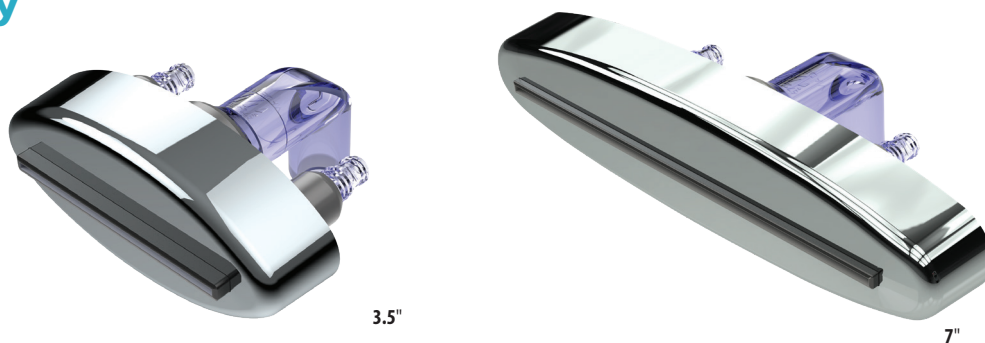
- Utilizes built-in spa reservoir for water housing
- Sleek, simplistic design
- Adjustable flow control
- Available with glamorous LED feature
- Now top accessible



12" & 18" Spillover Waterfall

Part No.	Description	Color	Case Quantity
675-5159-DSG	18" Non-Adjustable One Piece Spillover Waterfall	DSG	10
675-5289-DSG	18" Non-Adjustable Spillover Waterfall	DSG	10
675-5289L-DSG	18" Non-Adjustable LED Spillover Waterfall	DSG/Clear	10
675-5309-DSGL	18" Adjustable LED Spillover Waterfall w/Valve	DSG/Clear	10
675-5339-DSGL	12" Adjustable LED Spillover Waterfall w/Valve	DSG/Clear	8
TW025	12" Spillover Waterfall Negative Mold Insert	N/A	Each
TW027	18" Spillover Waterfall Negative Mold Insert	N/A	Each

SGMS Technology



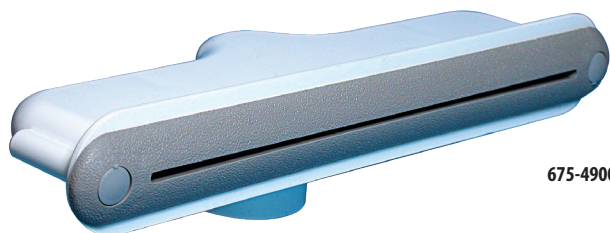
3.5" and 7" Non-Adjustable Waterfall

Part No.	Description	Color	Case Quantity
675-4118S	3.5" Single Port Non-Adjustable Waterfall 3/4" SB w/ LED Ports, Gasket & (2ea) Nuts	Stainless	40
675-4119-DSG	3.5" Single Port Non-Adjustable Waterfall 3/4" SB w/ LED Ports, Gasket & (2ea) Nuts	DSG	40
675-3918S	7" Single Port Non-Adjustable Waterfall 3/4" SB w/ LED Ports, Gasket & (2ea) Nuts	Stainless	20
675-3919-DSG	7" Single Port Non-Adjustable Waterfall 3/4" SB w/ LED Ports, Gasket & (2ea) Nuts	DSG	20

SGMS 3.5" and 7" Non-Adjustable Waterfall

Part No.	Description	Color	Case Quantity
675-4108S	3.5" Single Port Non-Adjustable Waterfall 3/4" SB w/LED Ports & (3ea) EPDM Grommets	Stainless	40
675-4109-DSG	3.5" Single Port Non-Adjustable Waterfall 3/4" SB w/ LED Ports & (3ea) EPDM Grommets	DSG	40
675-3908S	7" Single Port Non-Adjustable Waterfall 3/4" SB w/LED Ports & (3ea) EPDM Grommets	Stainless	20
675-3909-DSG	7" Single Port Non-Adjustable Waterfall 3/4" SB w/ LED Ports & (3ea) EPDM Grommets	DSG	20

Pat. #6,450,418



675-4900

6" AQUA FALL

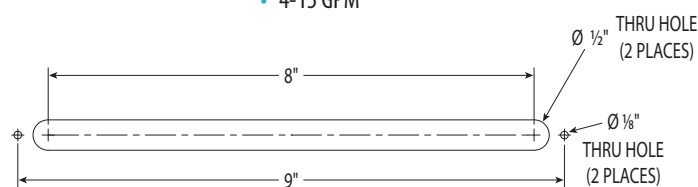
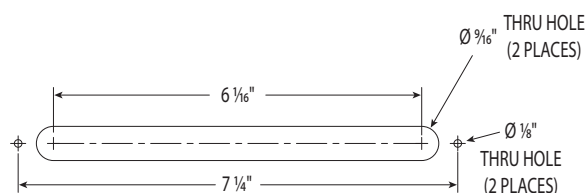
FEATURES:

- New 304 Stainless Steel escutcheon
- Simple design - less parts
- 3/4" S intake
- 3-12 GPM

8" LOW PROFILE AQUA FALL

FEATURES:

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



Aqua Falls

Part No.	Description	Color	Case Quantity
675-4908LF	8" Aquafall Assembly w/Screen	Clear	40
675-4008LF	6" Aquafall Assembly w/Screen	Clear	50

Pat. #6,450,418 and 6,595,675



LED Water Features

Part No.	Description	Color	Case Quantity
210-9209-DSG	Flush Mount Water Feature	Stainless/DSG	100
210-9209-DSGS	Flush Mount Water Feature	DSG	100
210-9318S	Threaded Rope Laminar Water Feature, 3/4" SB	Stainless	100
210-9308S	Threaded Rope Laminar Water Feature, 3/4" RB	Stainless	100
210-9278S	Threaded Fountain Laminar Water Feature, 3/4" SB	Stainless	100
210-9258S	Threaded Fountain Laminar Water Feature, 3/4" RB	Stainless	100
210-9288S	Threaded Slotted Laminar Water Feature, 3/4" SB	Stainless	100
210-9268S	Threaded Slotted Laminar Water Feature, 3/4" RB	Stainless	100
210-9109-DSGS	Threaded Eclipse Laminar Water Feature, 3/4" SB	DSG/Stainless	100

Also available in plastic.



FEATURES:

- Easy SGMS installation
- Three different water shape: Rope, Slot and Fountain
- Available in ¾" smooth or ribbed barb
- Removable cover for easy cleaning
- Available with and without stainless steel

SGMS LED Water Features

Part No.	Description	Color	Case Quantity
210-8518S	SGMS Rope Laminar Water Feature, ¾" SB	Stainless	100
210-8618S	SGMS Rope Laminar Water Feature, ¾" RB	Stainless	100
210-8528S	SGMS Fountain Laminar Water Feature, ¾" SB	Stainless	100
210-8628S	SGMS Fountain Laminar Water Feature, ¾" RB	Stainless	100
210-8508S	SGMS Slotted Laminar Water Feature, ¾" SB	Stainless	100
210-8608S	SGMS Slotted Laminar Water Feature, ¾" RB	Stainless	100

Also available in plastic.

WATER FEATURE popUps

Patent # 8,011,604

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



675-0707



675-0807



675-0791L

Pop-Up Water Features

Part No.	Description	Color	Case Quantity
675-0707	Standard Pop Up ¾" RB	Gray	50
675-0717	Standard Pop Up ¾" SB	Gray	50
675-0727	Standard Pop Up ¾" Slip	Gray	50
675-0737	Standard Pop Up ½" Slip	Gray	50
675-0807	Top Access Pop Up ¾" RB	Gray	50
675-0817	Top Access Pop Up ¾" SB	Gray	50
675-0827	Top Access Pop Up ¾" Slip	Gray	50
675-0837	Top Access Pop Up ½" Slip	Gray	50
675-0791L	Top Access LED Pop Up ¾" RB	Black/Clear	40
675-0918L	Large LED Pop Up ¾" SB	Clear	50
675-0928L	Large LED Pop Up ¾" Slip	Clear	50
675-0938L	Large LED Pop Up ½" Slip	Clear	50



675-2088

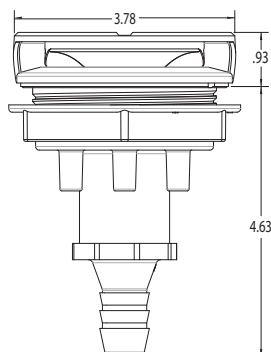
FEATURES:

- Brilliantly illuminated resemblance of fire and ice
- Lots of motion
- Uses only three LED's
- Hole saw size is 3 1/8"
- 1" Socket Plumbing
- Requires only 3 – 5 GPM

Sculptured Ice Feature

Part No.	Description	Color	Case Quantity
675-2088	LED Sculptured Ice Water Feature	Clear	48
675-2088S	LED Sculptured Ice Water Feature - Metal	Clear	48

The "All in One" Water Feature that provides a beautiful and functional setting for all of your favorite beverages!



675-2058LS

FEATURES:

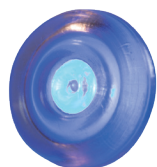
- Cup holder and water feature in one
- Fits most cups, cans and bottles
- Easy to install
- Accepts most LED points of light

Cup Holder Water Feature

Part No.	Description	Color	Case Quantity
675-2059-DSG	Cup holder Water Feature	DSG	40
675-2058LS	LED Cup holder Water Feature	Stainless/Clear	40



SGMS Technology Pin Lights



Ripple



Sunburst



Petal



Pinwheel

Sole Brite Pin Lights

NEW!



806-21205

FEATURES:

- Ultra-easy to install
- Multiple lenses to choose from
- Light is diffused evenly
- Accepts most LED lights

SPECIFICATIONS:

- Silicone & EPDM Grommets
- Clear Polyester Lens
- 5/8" Hole Saw Size
W Drill (0.386") for acrylic/fiberglass
- 3/4" Hole Saw Size
0.386" Decco Drill from Phillips Carbide
for acrylic/fiberglass
- 1" Hole Saw Size
43/64" for acrylic/fiberglass

Pin Lights		
Part No.	Description	Case Quantity
633-8028	5/8" SGMS LED Spot Light (Ripple) Assy	2,500
633-8018	5/8" SGMS LED Spot Light (Pinwheel) Assy	2,500
633-8008	5/8" SGMS LED Spot Light (Sunburst) Assy	2,500
633-5008	3/4" SGMS LED Spot Light (Petal) Assy	2,500
633-3038	1" SGMS LED Spot Light (Ripple) Assy	2,500
633-3018	1" SGMS LED Spot Light (Pinwheel) Assy	2,500
633-3028	1" SGMS LED Spot Light (Sunburst) Assy	2,500
633-3008	1" SGMS LED Spot Light (Faceted) Assy	2,500
806-21205	Grommet Single LED Pin Light, 75 Shore Silicone Clear	2,000

SGMS Technology



Note: See page 191 for hole saw size

SGMS Spa Light			
Part No.	Description	Color	Case Quantity
630-0248	SGMS 2.5" Mini Spa Light	Clear	250
630-0248S	SGMS 2.5" Mini Spa Light w/ Metal	Clear / Metal	
630-6088	SGMS 3.5" Spa Light	Clear	70
630-6088S	SGMS 3.5" Spa Light w/ Metal	Clear / Metal	
630-7028	SGMS 5" Spa Light	Clear	40
630-7028S	SGMS 5" Spa Light w/ Metal	Clear / Metal	
Load Washer Spa Light			
Part No.	Description	Color	Case Quantity
630-8058SLC	7.5" XL jumbo spa light w/Load Washer & EPDM Gasket	Stainless	12


633-7078

633-7088

630-0008

630-0068S

630-5008

630-K008

630-K008S

630-6058S

LED Spa Lights

Part No.	Description	Color	Case Quantity
633-7078	½" Threaded Faceted LED Spot Light Assy; Includes Nut	Clear	2500
633-7088	½" Threaded Hex LED Spot Light Assy; Includes Nut	Clear	500
630-0068	2 ½" Mini Spa Light Assy for Single LED; Includes Clear Light, Reflector Housing, Nut & Gasket	Clear	300
630-0068S	2 ½" Mini Spa Light Assy for Single LED; Includes Stainless Light, Reflector Housing, Nut & Gasket	Stainless	100
630-0008	2 ½" Mini Spa Light Assy for Standard Bulb; Includes Clear Light, Reflector Housing, Nut & Gasket	Clear	300
630-0008S	2 ½" Mini Spa Light Assy for Standard Bulb; Includes Stainless Light, Reflector Housing, Nut & Gasket	Stainless	120
630-5008	3 ½" Standard Spa Light Assy; Includes Clear Light, Reflector Housing, Nut & Gasket	Clear	70
630-5005	3 ½" Standard Spa Light Assy; Includes Clear Light, Reflector Housing, Blue & Red Lenses, Nut & Gasket	Clear	50
630-5105	3 ½" Standard Spa Light Assy; Includes Clear Light, Reflector Housing, Red&Blue Lenses, Wire Harness(No Connector), Bulb, Nut & Gasket	Clear	50
630-5205	3 ½" Standard Spa Light Assy; Includes Clear Light, Reflector Housing, Red&Blue Lenses, Wire Harness 2-Pin Connector, Bulb, Nut & Gasket	Clear	50
630-6005	3 ½" Front Access Spa Light Assy; Includes Clear Light, Reflector Housing, Blue & Red Lenses, Wrench, Nut & Gasket	Clear	50
630-6008	3 ½" Front Access Spa Light Assy; Includes Clear Light, Reflector Housing, Wrench, Nut & Gasket	Clear	60
630-K005	5" Standard Spa Light Assy; Includes Clear Light, Reflector Housing, Blue & Red Lenses, Nut & Gasket	Clear	40
630-K008	5" Standard Spa Light Assy; Includes Clear Light, Reflector Housing, Nut & Gasket	Clear	40
630-K008S	5" Standard Stainless Spa Light Assy; Includes Clear Light, Reflector Housing, Nut & Gasket	Stainless	40
630-6058S	7.5" XL Jumbo Spa Light Assy; Includes Stainless Light, Reflector Housing, Nut & Gasket	Stainless	12

SGMS Technology

Waterway's new small 3 1/8" & large 4 1/4" SGMS LED Cup Holder provides a vivid array of illuminated tranquility, lighting any evening with a mood of pure relaxation.

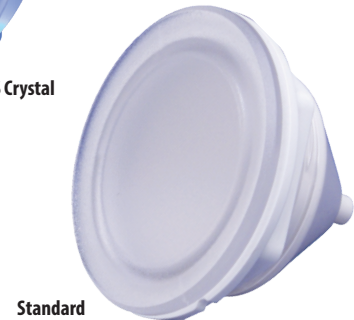
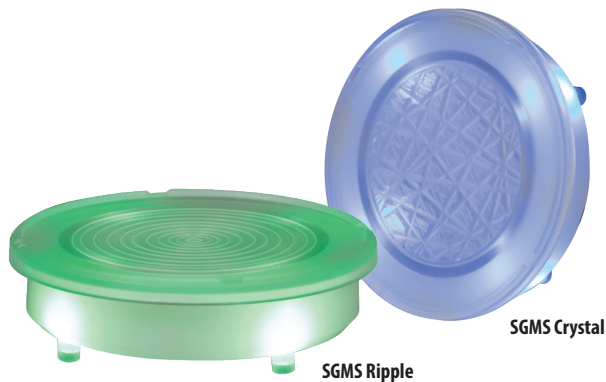
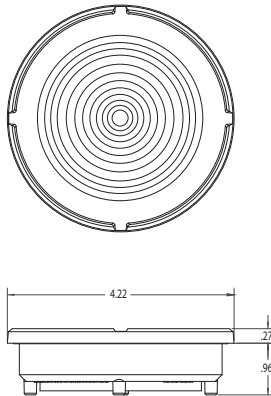
Sure-Seal
COLLECTION

Features:

- Two sizes to choose from to fill any size space!
- Installs easily via Waterway's patented SGMS LED grommet system
- Uses up to four LED lights for varying degrees of brightness

Specifications:

- Made of UV resistant Polyester Material
- Silicone Grommet System
- Supports up to 5 points of LED light



Lighting

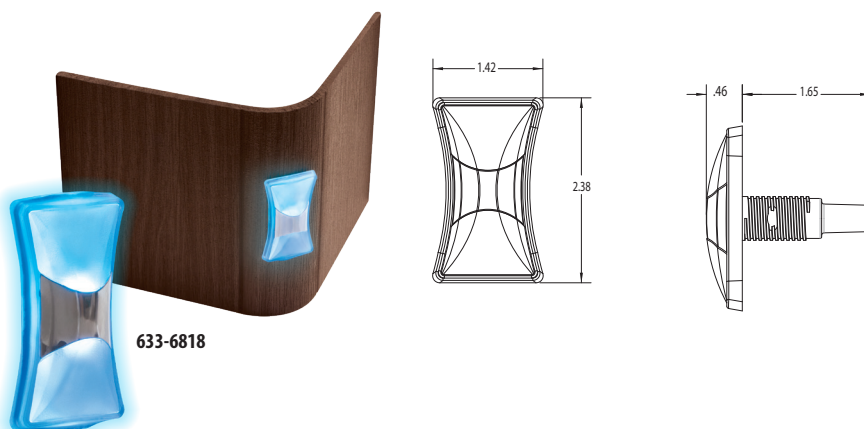
SGMS LED Cup Holders			
Part No.	Description	Color	Case Quantity
630-4908	S.G.M.S 3 1/8" Standard Crystal Cup Holder Assembly	Clear	100
630-4918	S.G.M.S 3 1/8" Standard Ripple Cup Holder Assembly	Clear	100
630-0168	S.G.M.S 4 1/4" Large Crystal Cup Holder Assembly	Clear	60
630-0178	S.G.M.S 4 1/4" Large Ripple Cup Holder Assembly	Clear	60
Standard Cup Holders			
Part No.	Description	Color	Case Quantity
630-0038	LED Cup holder Assembly; Includes Cup holder, Reflector Housing and Nut	Clear	50

FEATURES:

- Elegant Sconce Light
- Illuminates spa skirting
- Conforms to corners as small as 1 ½" radius
- Works with most single LED points of light
- Made in America!

Specifications:

- 316 Stainless Steel Escutcheon
- 5/8" Hole Saw



LED Hourglass Sconce Light

Part No.	Description	Color	Case Quantity
633-6818S	LED Hourglass Sconce Light; Includes Nut & Gasket	Stainless	250



SGMS Technology

Waterway's Button Sconce Light allows for easy Sure Grip Mounting System (SGMS) installation on the side of most spas. Its streamlined, low profile design prevents the damage that is common in bulkier sconce lights while providing an elegant touch to the spa exterior.

Features:

- Elegant Circular Sconce Light
- Illuminates spa skirting
- SGMS Mounting
- Works with most single LED points of light
- Made in America!

Specifications:

- UV Resistant Polyester Lens
- 316 Stainless Steel Escutcheon
- 43/64" Hole Saw Size



633-6858S

SGMS Button Sconce Light

Part No.	Description	Color	Case Quantity
633-6858S	1 ½" SGMS Button Sconce Light; Includes EPDM Grommet	Stainless	250

Features:

- Illuminates spa skirting
- Mounts to outside perimeter of spa cabinet
- Requires only one LED



660-6300



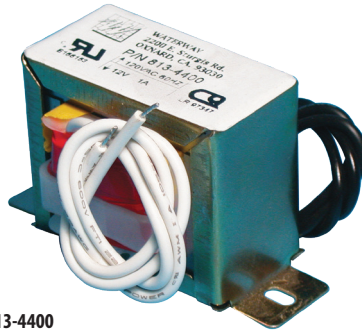
630-6401

LED Cabinet Light

Part No.	Description	Color	Case Quantity
660-6300	½" Threaded Cabinet Light Assembly	Clear	300
630-6401	LED Skirt Light Assembly	Black/Clear	200



813-4370



813-4400



630-0005

Spa Light Accessories

Part No.	Description	Case Quantity
813-4370	Light Bulb #912	100
630-5535	Power Supply Box; Includes Transformer, NEMA Plug and Air Switch	20
813-4400	Transformer; 110V/12V 1AMP	40
813-4500	Transformer; 230V/12V - 50/60 Hz	40
633-1000	LED Light Harness with 2-Pin Connector	200
630-0005	Blue and Red Lenses	100

NEO 1500 & NEO 2100

SPA CONTROL SYSTEMS

Available with
multiple configurations!



UL certified for the US & Canada
CE compliant for Europe

Features:

- More than 300 different configurations
- Electronic Thermal Sensing (ETS) system
- 240V – 120V convertible
- Available in 50 Hz or 60 Hz
- Topside features a 1.8" color LCD display
- Panel back light with white LED
- Wi-Fi option (2100 Only)
- Easy menu navigation
- Multiple languages (English, French, Spanish, German, Norwegian, Italian)
- Optional Daughter Board 1500 comes with (DB1) only and 2100 comes with both (DB1) & (DB2)
- Real-time clock (NEO 2100 only)
- Accepts NEO 2100, NEO 1100 or NEO 1000 topside panels



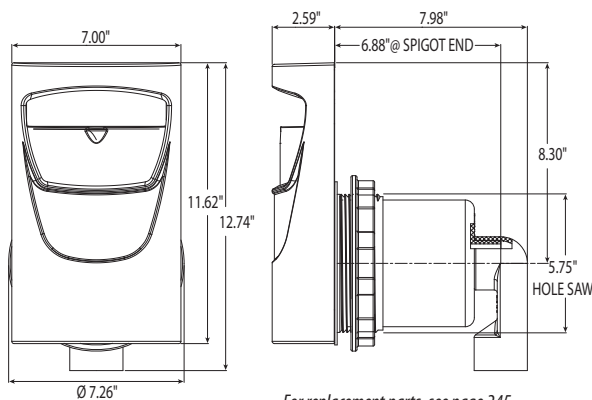
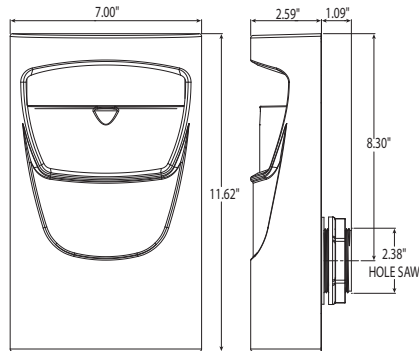
NEO Spa Control

Part No.	Description
777-WW99012	NEO 1500 Control Kit – 1-2 Spd Pumps w/NEO 1100 Panel
777-WW99002	NEO 2100 Control Kit – 2-2 Spd Pumps w/NEO 1100 Panel
777-WW99004	NEO 2100 Control Kit – 2-2 Spd Pumps w/NEO 2100 Panel
775-0501	Daughter Board 1 (DB1) (Allows for up to 2 additional 1 spd pumps or 1 additional 2 spd pump)
775-0502	Daughter Board 2 (DB2) (Allows for up to 4 additional 1 spd pumps or 2 additional 2 spd pump)
775-0503	Bluetooth Kit Assy (Includes screw & stand-off)
775-0504	Wi-Fi Kit Assembly (No added monthly fees.)


IO-6609-DSG

Strip Skimmer

Part No.	Description	Color	Case Quantity
640-6609-DSG	Adjustable Strip Skimmer with Lint Basket; 1" Slip Ell	DSG	20



For replacement parts, see page 245

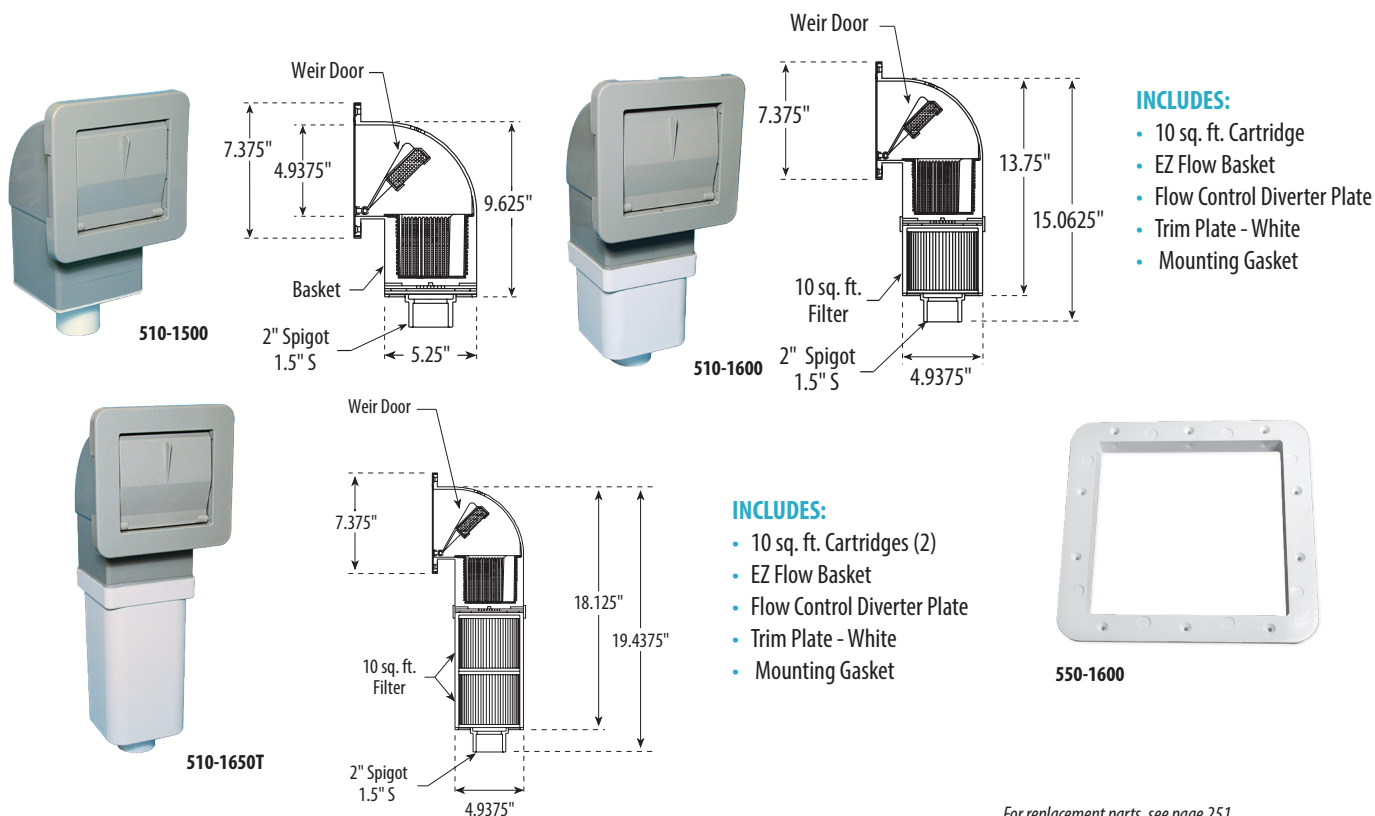
FEATURES:

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



Deluxe Strip Skimmer and Strip Skim Filter

Part No.	Description	Color	Case Quantity
510-6909DSG-TT	Deluxe Strip Skimmer Assembly, 1 1/2" Slip	DSG	5
510-6919-DSGLC	15SF Deluxe Strip Skimmer Assembly, 2" Slip	DSG	5



For replacement parts, see page 251.

Front Access Skimmers and Skim Filters Accessories

Part No.	Description	Color	Case Quantity
519-4030	10SF & 20SF Square Skimmer Basket	White	7
711-8010	Front Access Filter Kraton L-Gasket	Clear	1
550-1600	Front Access Skimmer Mounting Plate with Screws	White	50

Front Access Skimmers and Skim Filters

Part No.	Description	Case Quantity
510-1500	Square Spa Skimmer - Front Access Spa Skimmer; 1-1/2" Slip / 2" Spigot	4
510-1600	Square Spa Skimmer - 10SF Front Access Spa Skimmer; 1-1/2" Slip / 2" Spigot	4
510-1650T	Square Spa Skimmer - 20SF Front Access Spa Skimmer; 1-1/2" Slip / 2" Spigot	2



NEW!

FEATURES:

- Easily installing through 9" round hole
- 50 sq. ft. Cartridge
- Built-in 1/2" air bleeder port
- Easy Access to Basket and Cartridges
- Custom logos & designs available in volumes

Mirage Skim Filter

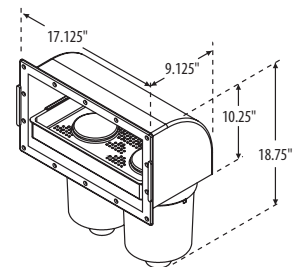
Part No.	Description	Color	Case Quantity
510-9809-DSG	Mirage 50SF Front Access Skim Filter	DSG	-

FEATURES:

- 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



100SF Dual



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



50SF Single



672-5090

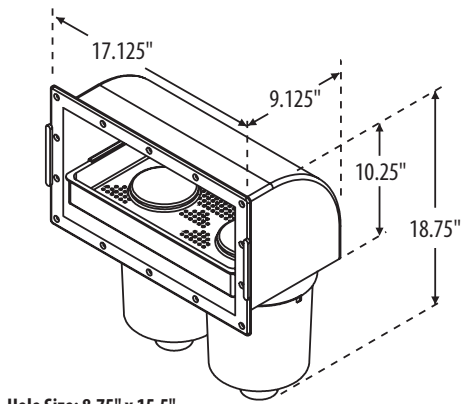
Front Access Skim Filters			
Part No.	Description	Color	Case Quantity
510-9029-DSG	50SF Oval Front Access Skimmer; Single Port; No Cartridge	DSG	2
510-9037	100SF Oval Front Access Skimmer; Single Port	Gray	1
510-6629-DSG	100SF Oval Front Access Skimmer; Dual Port	DSG	2
672-5090	100SF Skim Filter Manifold Tee with Plug	White	20

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



510-6689DSG-PS



Hole Size: 8.75" x 15.5"

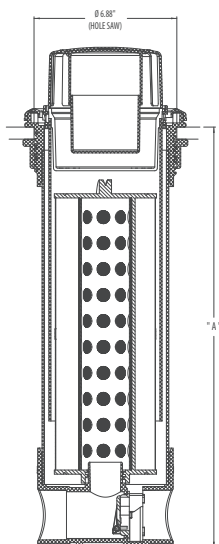
100 sq. ft. Front Access Roadster Skim Filter			
Part No.	Description	Color	Case Quantity
510-6689DSG-PS	100SF Front Access Roadster Skim Filter	DSG/Silver	2

SGMS Technology

Load Washer Technology

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 238

Teleweir Skim Filters

Part No.	Description	"A" Dimension	Case Quantity
510-463X	25SF Teleweir Skim Filter	20 1/4"	4
510-462X	35SF Teleweir Skim Filter	16"	4
510-460X	50SF Teleweir Skim Filter	20 1/4"	4
510-468X	50SF Teleweir Skim Filter; Low Volume	20 1/4"	4
517-4689-DSG	50SF Teleweir Skim Filter; SGMS	20 1/4"	4

Note: Available with SGMS or Load Washer Technologies

FEATURES:

- Extra-large housing designed especially for Swim Spas
- Cage-style tower eliminates unwanted vortexing
- Safety orientated
- Easily accessible basket for effortless cleaning
- Hi capacity 2 1/2" Socket IN/OUT Plumbing
- Built in check valve
- Hole saw size is 8.5"
- Custom logo plates available for volume orders



Mega Teleweir Skim Filters

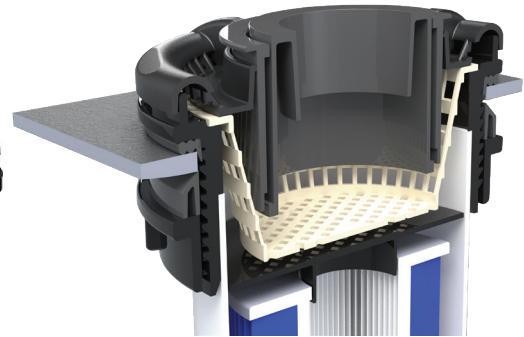
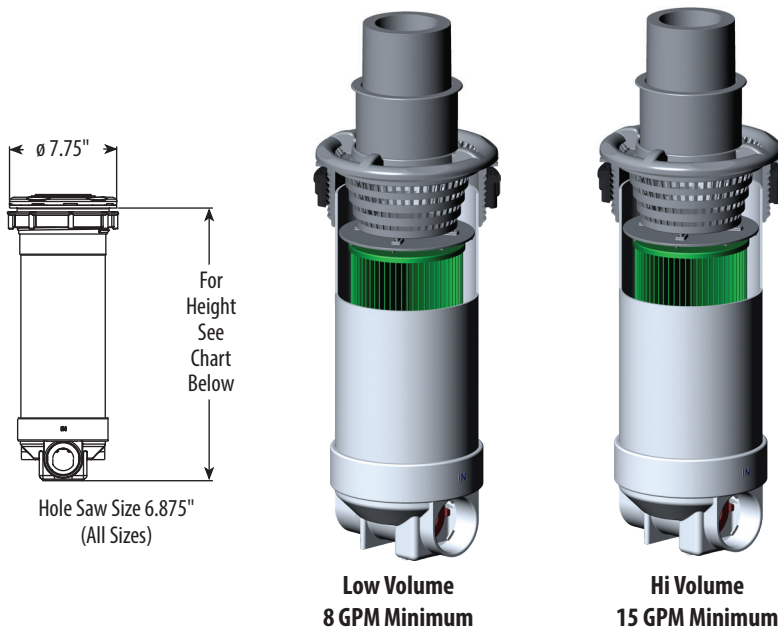
Part No.	Description	"A" Dimension	Case Quantity
510-567X	75SF Mega Teleweir Skim Filter	21 3/4"	2

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

SGMS Technology

Load Washer Technology



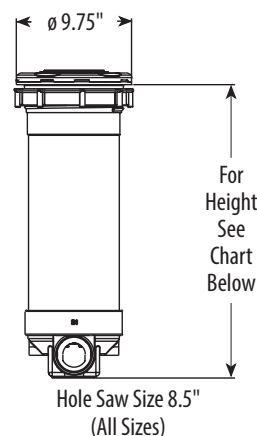
For replacement parts, see page 242

Dyna-Flo Top-Mount Skim Filters			
Part No.	Description	Dimensions	Case Quantity
510-352X	25SF Dyna-Flo Low Volume Filter; 8 GPM Minimum	19 5/8"	4
510-354X	35SF Dyna-Flo Low Volume Filter; 8 GPM Minimum	15 3/4"	4
510-355X	50SF Dyna-Flo Low Volume Filter; 8 GPM Minimum	19 5/8"	4
510-652X	25SF Dyna-Flo Hi Volume Filter; 8 GPM Minimum	19 5/8"	4
510-654X	35SF Dyna-Flo Hi Volume Filter; 8 GPM Minimum	15 3/4"	4
510-655X	50SF Dyna-Flo Hi Volume Filter; 8 GPM Minimum	19 5/8"	4
517-6559-DSG	50SF Dyna-Flo Hi Volume Filter; SGMS	19 5/8"	4

Note: Available with SGMS or Load Washer Technologies

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 243.

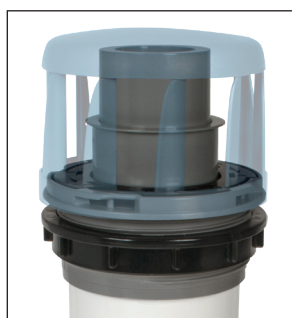
Dyna-Flo XL Skim Filters

Part No.	Description	Filter Size	Case Quantity
512-027X	75SF XL Dyna-Flo Filter, 2" Slip	21 3/4"	1
512-021X	100SF Dyna-Flo Filter, 2" Slip	26 1/4"	1
512-255X	50SF XL Dyna-Flo Filter, 2-1/2" Slip	21 3/4"	1
512-257X	75SF XL Dyna-Flo Filter, 2-1/2" Slip	21 3/4"	1
512-251X	100SF XL Dyna-Flo Filter, 2-1/2" Slip	26 1/4"	1

SGMS Technology Load Washer Technology

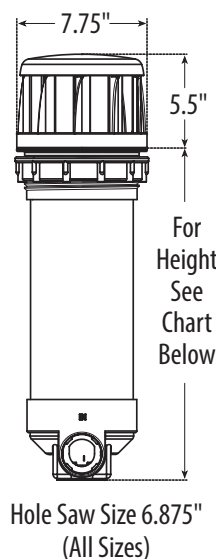
FEATURES:

- 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



514-6589-DSG

With turbine and weir

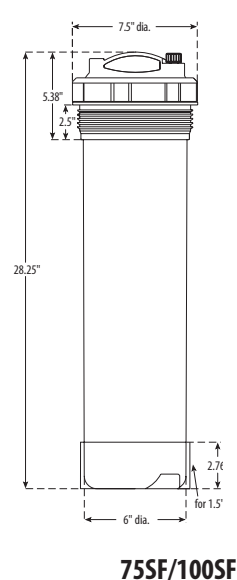
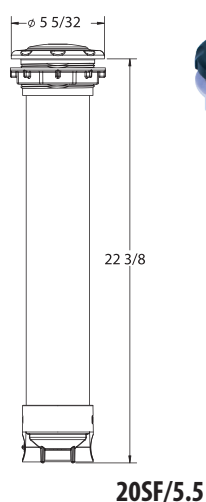
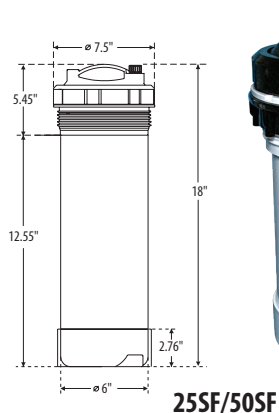


For replacement parts, see page 244.

Ultra Skim Filter

Part No.	Description	Color	Case Quantity
514-6559-DSG	50SF Ultra Skim Filter Assembly; 2" In/Out; Includes Turbine, Basket and Cartridge	DSG	4
514-6589-DSG	50SF Ultra Skim Filter Assembly; 2" In/Out; Includes Turbine, Weir, Basket and Cartridge	DSG	4
517-6589-DSG	50SF Ultra Skim Filter Assembly; SGMS	DSG	4

Note: Available with SGMS or Load Washer Technologies



5.5" Top-Load Filters

Part No.	Description	Color	Case Quantity
510-3601	20SF 5.5" Top Load Filter with Bypass Valve	Black	4

7.5" Top-Load Filters

Part No.	Description	Color	Case Quantity
502-2510	25SF Pressure Filter with 2" In/Out and Bypass Valve	Black	4
502-2550	25SF Pressure Filter with 2" In/Out, Bypass Valve & 10-Tablet Brominator	Black	4
502-5010	50SF Pressure Filter with 2" In/Out and Bypass Valve	Black	4
502-5050	50SF Pressure Filter with 2" In/Out, Bypass Valve & 10-Tablet Brominator	Black	4
502-7510	75SF Pressure Filter with 2" In/Out and Bypass Valve	Black	2
502-9910	100SF Pressure Filter with 2" In/Out and Bypass Valve	Black	2

Replacement Parts and Accessories

Part No.	Description	Color	Case Quantity
500-1021	Filter Niche with 2-Cup Holder Lid and Screws	Black	6
500-1098	10 Tablet Brominator Assembly	Clear	1
550-5100	Pressure Filter Lid with Plug & O-Rings	Black	15
715-1001	Air Relief Plug	Black	1



Service Logic



Filter & Skim Filter Replacement Cartridge

Cartridge Soak Tank

Service Logic Replacement Cartridges for Filters

Part No.	Description	Case Quantity
817-0010	10SF Filter Cartridge - Skim Filter	75
817-0011	50 SQ.FT. Upper Cartridge (Extension)	
817-0012	50 SQ.FT. Lower Cartridge (Extension)	
817-0015	75SF Filter Cartridge Dyna-Flo Lo Profile	16
817-0018	75SF Dyna Flo XL Cartridge 2-3/8" x 6-9/16" x 13-5/16"	
817-0050	50SF Filter Cartridge 6" x 8-1/4" F/A Skimmer	12
817-0075P	75SF Cartridge - ProClean Filter	6
817-0081	81.56SF Inground Filter Cartridge 175 Pleat	9
817-0100P	100SF Cartridge ProClean Filter, OD 8-15/16", LNG 17-3/8" Top, 4" Open, BTM 4" Open	6
817-0106	106.90SF Inground Filter Cartridge 175 Pleat	9
817-0125N	125SF Filter Cartridge, Above Ground Pool Filter	5
817-0131	131.51SF Inground Filter Cartridge 175 Pleat	9
817-0150N	150SF Cartridge CLeAr Water II/ProClean Filter, OD 8-15/16", LNG 23-5/16", TP 4" Open, BTM 4" Open	5
817-0200N	200 SQ.FT. Cartridge, Above Ground Filter New Style	5
817-0200P	200SF Cartridge - ProClean Filter 8-15/16", LNG 28-3/16", TP 4"Open, BTM 4" Open	5
817-1000	100SF Filter Cartridge, In-line, Top MNT	16
817-2500	25SF Filter Cartridge, In-Line, Top Load, Top MNT	9
817-3501	35SF Filter Cartridge, F/A Skim Filter	16
817-3510	35SF Pair Filter Cartridge, F/A Skim Filter	
817-4025	25SF Cartridge, 4-15/16" x 13-1/2" W/SAE Thread	
817-4035	35SF Cartridge, 4-15/16" x 9-1/4" W/SAE Thread	16
817-4050	50SF Cartridge, 4-15/16" x 13-1/2" W/SAE Thread	
817-5000	50SF Filter Cartridge, In-Line, Top Load, Top MNT	16
817-7500	75SF Filter Cartridge, In-Line, Top Load, Top MNT	

Service Logic Cartridge Soak Tank

Part No.	Description	Case Quantity
550-0030	Soak Tank, 35 Sq. Ft. 9.75" Assy.	--
550-0050	Soak Tank, 50 Sq. Ft. 13.75" Assy.	--
550-0060	Soak Tank, 100 Sq. Ft. 21.75" Assy.	--
550-0070	Soak Tank, 175 Sq. Ft. 30.50" Assy.	--


400-9140

640-3170

400-9030

400-9120

400-9150

400-8970

Filter Fittings

Part No.	Description	Color	Case Quantity
400-9030	Cartridge Mounting Assembly; 2" Slip X 1 ½" Acme with Grate, Nut & Gasket	White	50
400-9120	Cartridge Mounting Assembly; 1 ½" NPT with Nut & Gasket	White	75
400-9130	Cartridge Mounting Assembly; 2" NPT with Nut & Gasket	White	50
400-9140	Cartridge Mounting Assembly; 1 ½" NPT with Grate	White	75
400-9150	Return Wall fitting Assembly; 1 ½"FTP X 1 ½" Slip with Nut & Gasket	White	50
640-3170	Suction Wall fitting Assembly with Bypass Valve	White	40
670-2009-DSG	Water Nozzle Wall fitting Assembly; with Nut & Gasket	DSG	200
400-8970	Load Washer Cartridge Mounting Assembly 2" Slip X 1 ½" Acme with Load Washer, EPDM Gasket and Nut	White	50



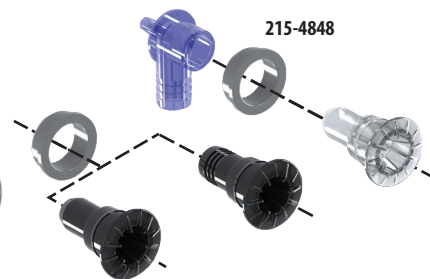
212-1820



212-1831



670-2007



215-4839-DSG

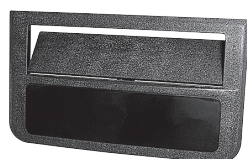
215-4848

Standard & SGMS Return Fittings

Part No.	Description	Color	Case Quantity
212-1810	Smooth Ozone Return Fitting; 1/2" Slip with Nut & Gasket	White	150
212-1829-DSG	Smooth Ozone Return Fitting; 3/4" RB with Nut & Gasket	DSG	150
212-1839-DSG	Threaded Ozone Return Fitting 3/4" RB with Nut	DSG	150
215-4829-DSG	SGMS Ozone Return Fitting 3/4" SB	DSG	
215-4839-DSG	SGMS Ozone Return Fitting 3/4" RB	DSG	
215-4848	SGMS Ozone Return Fitting 3/4" SB	Clear	
806-2200-EP	SGMS EPDM Grommet for Ozone Return Fitting	Gray	2000



550-6109



680-2001



550-7767



550-6119



550-5617



550-0127



550-0411B

Weirs

Part No.	Description	Color	Case Quantity
680-200X	Custom Weir Assembly; 13 1/8" H x 23 1/4" W (Customizable with Qty Orders)		1
550-7769-DSG	Skimmer Frame & Weir Assembly	DSG	1
550-5619G-DSG	Curved Weir Assembly; 13" H X 20 3/4" W with Hinge Mount & Gasket	DSG	10
550-0129-DSG	Tiered Weir Assembly	DSG	8
550-6109-DSG	Small Weir Assembly; 13 1/8" H X 20 3/4" W	DSG	12
550-6119-DSG	Large Weir Assembly; 13 1/2" H X 21 1/8" W	DSG	1
550-0411B	Weir Mounting Kit	N/A	100



FEATURES:

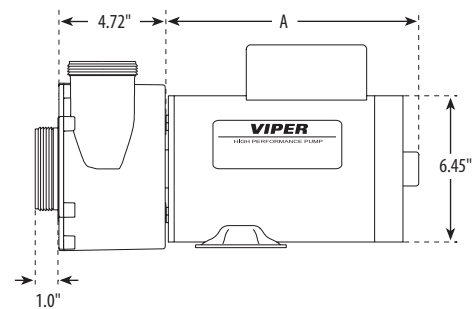
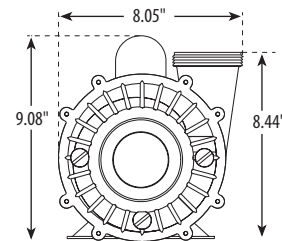
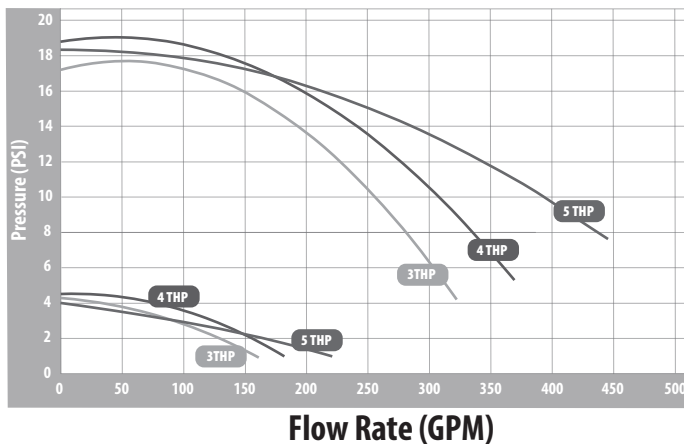
- Designed for low pressure, high volume systems
- Viper wet end designed specifically for 56-frame motors
- Large 8" diameter wet end allows for more volume
- Large 2 1/2" intake for improved flow performance and reduced noise
- Highly versatile wet end can be rotated every 90°
- 56-frame motor for added strength, cooler operating temperature and longer motor life
- Two double shielded ball bearings with moisture resistant grease for quieter operation and longer life
- Thermally protected to extend life expectancy of motor
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt

Call for available cords and plugs.



For 2-speed models only

For replacement parts, see page 216.



1-Speed Viper 56-Frame Pumps

Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"	Weight (lbs.)
MV-30126-25	2 1/2" Intake - 2 1/2" Discharge	3	230	10/3.5	60	11"	41
MV-40126-25	2 1/2" Intake - 2 1/2" Discharge	4	230	12	60	11"	
3712021-1V	2 1/2" Intake - 2 1/2" Discharge	5	230	16.4	60	11"	

2-Speed Viper 56-Frame Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	Weight (lbs.)
MV-30226-25	2 1/2" Intake - 2 1/2" Discharge	3	230	10	3.5	60	11"	
MV-40226-25	2 1/2" Intake - 2 1/2" Discharge	4	230	12	4.4	60	11"	44
3722021-1V	2 1/2" Intake - 2 1/2" Discharge	5	230	16.4	4.8	60	11"	47

Note: 0V for bulk orders.

Pumps and replacement motors that are single speed and one (1) total HP or greater cannot be sold, offered for sale, or installed in a residential pool for filtration use in California, Title 20 CCR sections 1601-1609.



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:

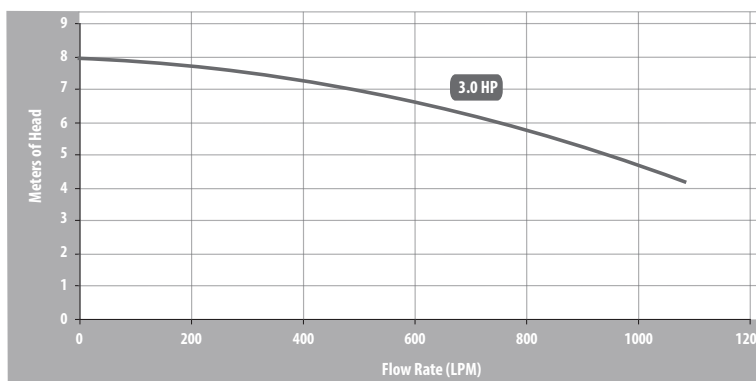
- Ultra high performance Viper wet end specifically designed for 56-frame motors
- Extra large 2 ½" intake for improved flow performance and noise reduction
- Large 8" diameter wet end to move higher volumes of water at lower pressures
- Highly versatile wet end can be rotated every 90°

MOTOR FEATURES:

- 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 high performance
- Split capacitor, (start and run) for less energy consumption
- Thermally protected to extend life expectancy of motor
- IPX5 construction

PUMP FEATURES:

- TUV listed
- Silicone carbide seals, Viton bellows, 316SS casing



Executive Euro 50 Hz Pumps

Part No.	Description	HP	Speed	Hz	Volts	Amps
3R11250-0D	Executive Euro Pump 2" in 2" out	3 HP	1-Speed	50	230	12.7
3R20850-0D	Executive Euro Pump 2" in 2" out	2 HP	2-Speed	50	230	9.3/1.8
3R21050-0D	Executive Euro Pump 2" in 2" out	2 ½ HP	2-Speed	50	230	10.3/1.8

Viper Euro 50 Hz Pumps

Part No.	Description	HP	Speed	Hz	Volts	Amps
3R11250-0V	Viper Euro Pump 2" in 2" out	3 HP	1-Speed	50	230	12.3/12.8
3R21050-0V	Viper Euro Pump 2" in 2" out	2 ½ HP	2-Speed	50	230	11.4

Pumps and replacement motors that are single speed and one (1) total HP or greater cannot be sold, offered for sale, or installed in a residential pool for filtration use in California, Title 20 CCR sections 1601-1609.

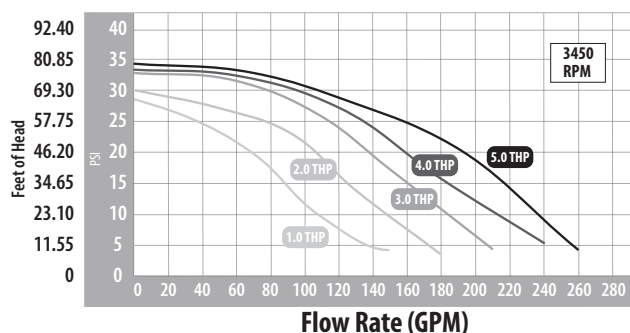
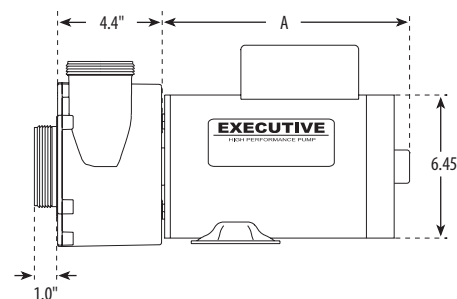
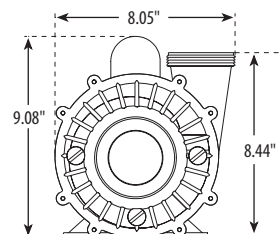
**FEATURES:**

- Executive wet end designed specifically for 56-frame motors
- Large 2 ½" intake for improved flow performance and reduced noise
- Large 6 ½" 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°
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt
- CE and TUV certification on export pumps to ensure product for you and your customers

Call for available cords and plugs.



For replacement parts, see page 214

**1-Speed Executive 56-Frame Pumps**

Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"	Weight (lbs.)
3710821-1D	2" Intake - 2" Discharge	2	230	8.0	60	8.875"	34
3710821-13	2 ½" Intake - 2" Discharge	2	230	8.0	60	8.875"	34
3711221-1D	2" Intake - 2" Discharge	3	230	10.0	60	9.875"	34
3711221-13	2 ½" Intake - 2" Discharge	3	230	10.0	60	9.875"	34
ME-40126-20	2" Intake - 2" Discharge	4	230	12.0	60	10.375"	41
3712021-1D	2" Intake - 2" Discharge	5	230	16.4	60	10.375"	45
3712021-13	2 ½" Intake - 2" Discharge	5	230	16.4	60	10.375"	45

2-Speed Executive 56-Frame Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	Weight (lbs.)
3720821-1D	2" Intake - 2" Discharge	2	230	8.0	3.0	60	8.875"	34
3720821-13	2 ½" Intake - 2" Discharge	2	230	8.0	3.0	60	8.875"	34
ME-30226-20	2 ½" Intake - 2" Discharge	3	230	10.0	3.4	60	9.875"	37
ME-40226-20	2" Intake - 2" Discharge	4	230	12.0	4.4	60	10.375"	44
ME-40226-25	2 ½" Intake - 2" Discharge	4	230	12.0	4.4	60	10.375"	44
3722021-1D	2" Intake - 2" Discharge	5	230	16.4	4.8	60	10.375"	47
3722021-13	2 ½" Intake - 2" Discharge	5	230	16.4	4.8	60	10.375"	46



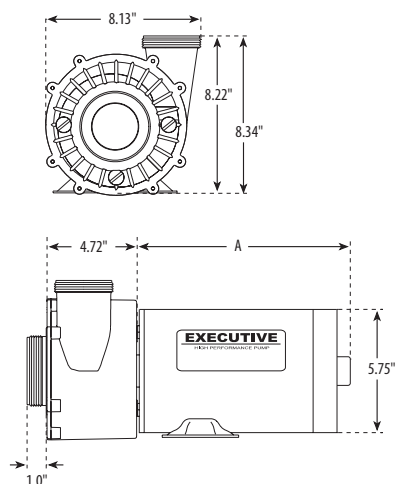
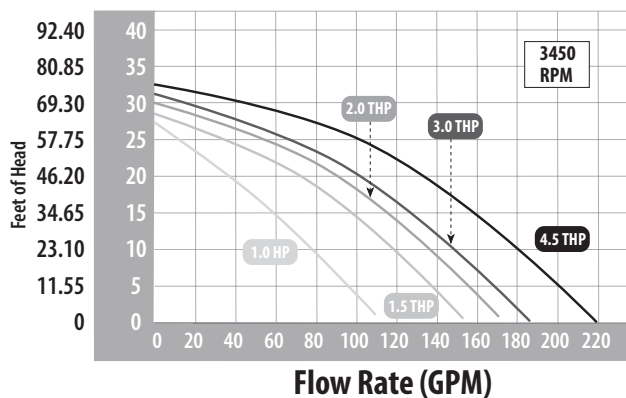
FEATURES:

- Executive wet end designed specifically for 48-frame motors
- Large 6 1/2" diameter wet end for higher head pressure and energy efficiency
- Thermally protected to extend life expectancy of motor
- Highly versatile wet end can be rotated every 90°
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt

Call for available cords and plugs.



For replacement parts, see page 214



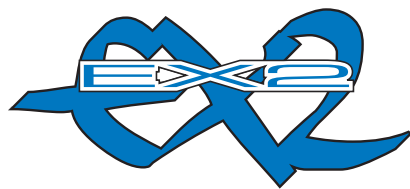
1-Speed Executive 48-Frame Pumps

Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"	Weight (lbs.)
3411621-1A	2" Intake - 2" Discharge	4.0	230	12	60	11.18"	36

2-Speed Executive 48-Frame Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	Weight (lbs.)
3420620-1A	2" Intake - 2" Discharge	1.5	230	8.0	2.6	60	10.45"	30
3420820-1A	2" Intake - 2" Discharge	2.0	230	10.5	2.6	60	11.0"	33
3421221-1A	2" Intake - 2" Discharge	3.0	230	8.5	2.8	60	11.0"	36
3421821-1A	2" Intake - 2" Discharge	4.5	230	12.0	3.5	60	11.98"	37

Pumps and replacement motors that are single speed and one (1) total HP or greater cannot be sold, offered for sale, or installed in a residential pool for filtration use in California, Title 20 CCR sections 1601-1609.

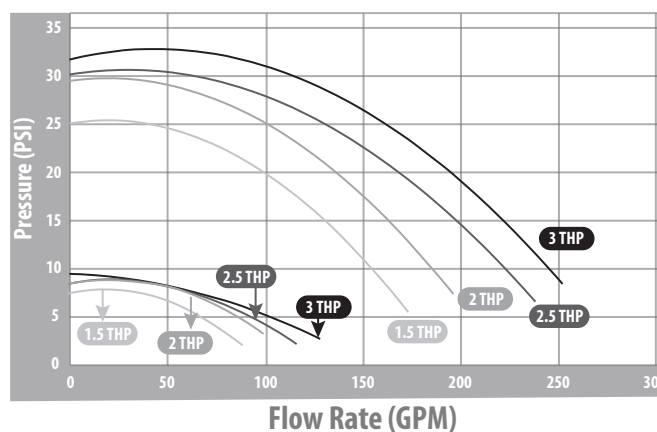


For replacement parts, see page 215.

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)
- Same physical size as Aqua-Flo XP2, XP2e (fits within the same volume envelope)
- Made in USA from highest quality materials with UL and CUL certifications
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt
- Equipped with high performance electrical motors, custom designed for Spa applications

Call for available cords and plugs.



1-Speed EX 2 48-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps	Hz	Weight (lbs.)
3411020-1U	2" Intake - 2" Discharge	2.5	230	10.0	60	34
3411621-1U	2" Intake - 2" Discharge	3.0	230	12.0	60	35

2-Speed EX 2 48-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps High Speed	Amps Low Speed	Hz	Weight (lbs.)
3421020-1U	2" Intake - 2" Discharge	2.5	230	11.0	3.3	60	36
3421821-1U	2" Intake - 2" Discharge	3	230	12.0	3.5	60	37

1-Speed EX 2 56-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps	Hz	Weight (lbs.)
3711621-1W	2" Intake - 2" Discharge	3.0	230	12.0	60	41

2-Speed EX 2 56-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps High Speed	Amps Low Speed	Hz	Weight (lbs.)
3720821-1W	2" Intake - 2" Discharge	2	230	8.0	3.0	60	34
MX-40226-20	2" Intake - 2" Discharge	3.0	230	12.0	4.4	60	47

Pumps and replacement motors that are single speed and one (1) total HP or greater cannot be sold, offered for sale, or installed in a residential pool for filtration use in California, Title 20 CCR sections 1601-1609.

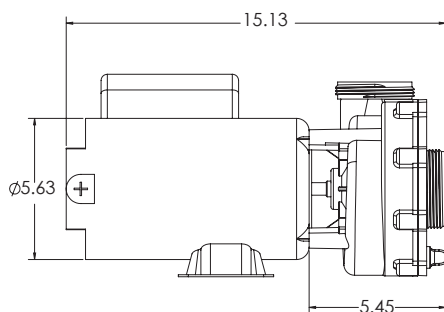
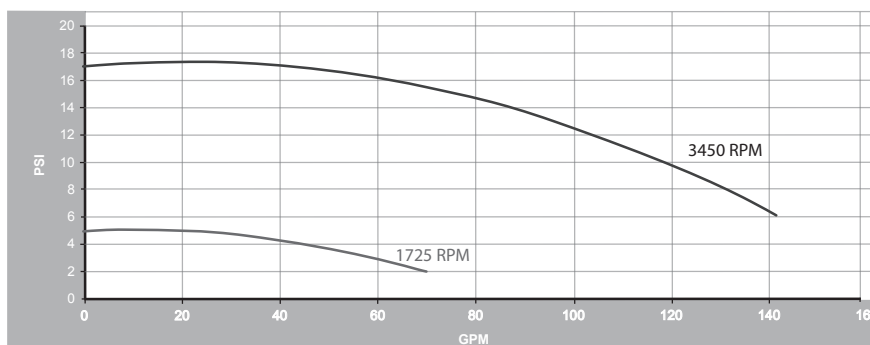
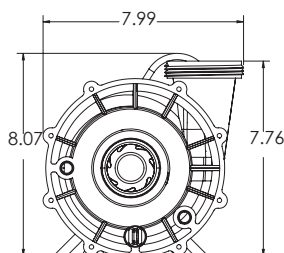


Power Defender EX2 2 SPEED PUMP

*Better performance with
outstanding durability.*

FEATURES:

- Best choice for Plug & Play Spas
- High performance two speed pump design
- 1.5 horsepower special (1.0 true break HP), 9.5 Amps, 115 VAC
- Proven EX2 wet end
- Silicone carbide seals, Viton bellows, 316SS casing corrosion resistance against chlorine, bromine & salt
- Direct replacement for Aqua-Flo XP2 pumps
- Super quiet, cool running system
- Ultra-durable construction
- Eliminates the need for a separate circulation pump and associated plumbing
- Easy to install and maintain



Power Defender EX2 2 Speed

Part No.	Description	HP	Volts	Total Amps	Hz	Weight (lbs.)
PD-110X	Power Defender EX2 2-Speed	1.5 HP SPL	115	9.5/3.2	60	26

Call for available cords and plugs.

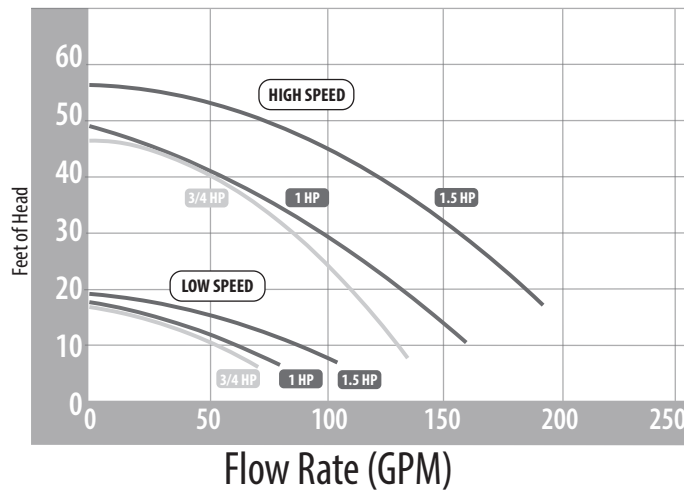
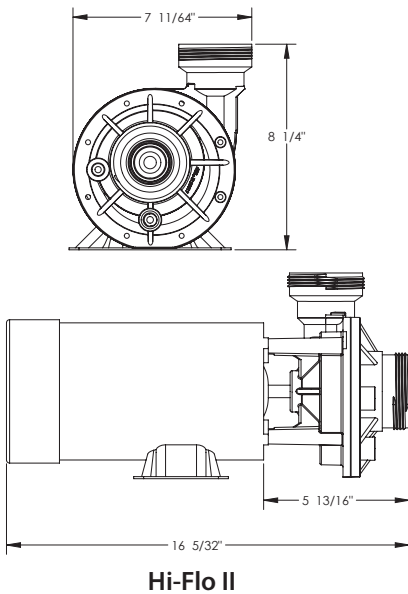


FEATURES:

- High volume side discharge performance
- 60% higher performing 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
- Silicone carbide seals, Viton bellows, 316SS casing



For replacement parts, see page 219



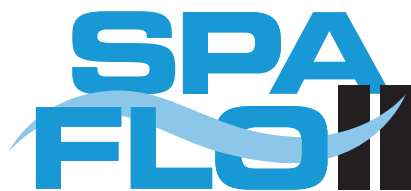
1-Speed Hi-Flo II Side Discharge 48-Frame Pumps

Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"
3410410-10	2" Intake - 2" Discharge	1.0	115	12.0	60	14.23"
3410612-10	2" Intake - 2" Discharge	1.5	115	17.0	60	14.78"
3410830-10	2" Intake - 2" Discharge	2.0	115/230	20-10	60	14.98"

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

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"
3420410-10	2" Intake - 2" Discharge	1.0	115	11.0	2.9	60	14.73"
3420610-10	2" Intake - 2" Discharge	1.5	115	16.4	4.4	60	15.48"
3420620-10	2" Intake - 2" Discharge	1.5	230	8.0	2.6	60	15.48"
3420820-10	2" Intake - 2" Discharge	2.0	230	8.4	3.6	60	16.00"

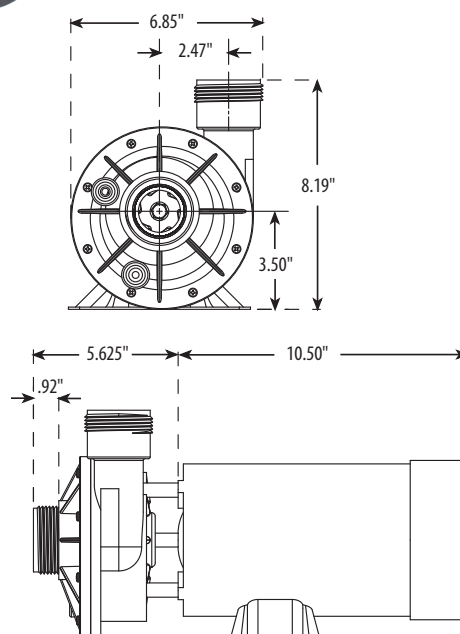
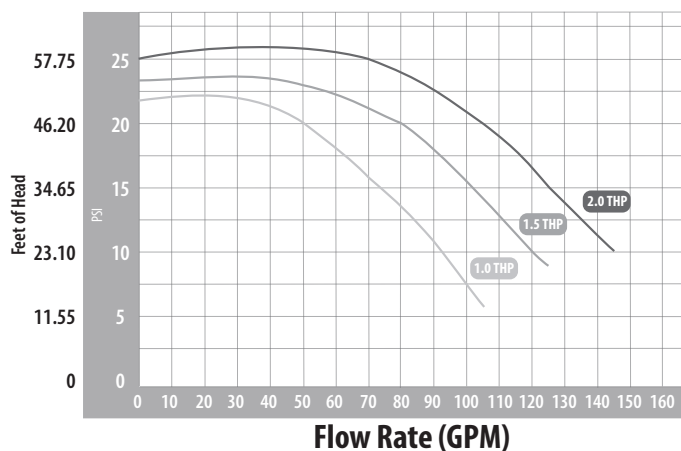
Pumps and replacement motors that are single speed and one (1) total HP or greater cannot be sold, offered for sale, or installed in a residential pool for filtration use in California, Title 20 CCR sections 1601-1609.



FEATURES:

- 48-frame proven design
- Designed for direct replacement in most spas
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt
- Easy to install and service

For replacement parts, see page 218



1-Speed Spa Flo II 48-Frame Pumps

Part No.	Description	HP	Volts	Hz	Case Quantity
3410410-S0Z	1 1/2" In 1 1/2" Out	1	115	60	1
3410610-S0Z	1 1/2" In 1 1/2" Out	1 1/2	115	60	--
3410830-S0Z	1 1/2" In 1 1/2" Out	2	115 / 230	60	1

Sold without cords. Please call for available cords.

2-Speed Spa Flo II 48-Frame Pumps

Part No.	Description	HP	Volts	Hz	Case Quantity
3420410-S0Z	1 1/2" In 1 1/2" Out	1	115	60	1
3420610-S0Z	1 1/2" In 1 1/2" Out	1 1/2	115	60	1
3420820-S0Z	1 1/2" In 1 1/2" Out	2	230	60	1

Sold without cords. Please call for available cords.

Pumps and replacement motors that are single speed and one (1) total HP or greater cannot be sold, offered for sale, or installed in a residential pool for filtration use in California, Title 20 CCR sections 1601-1609.

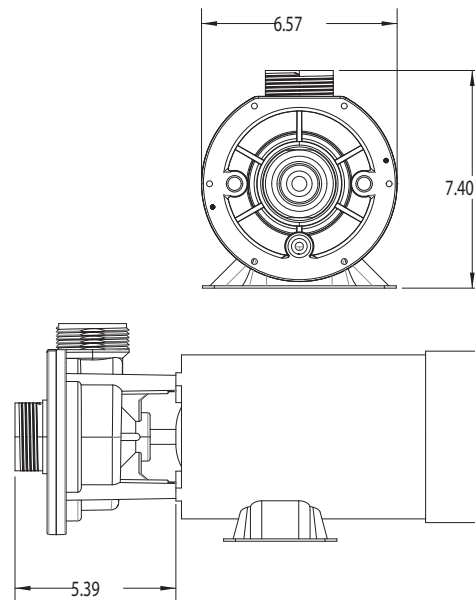
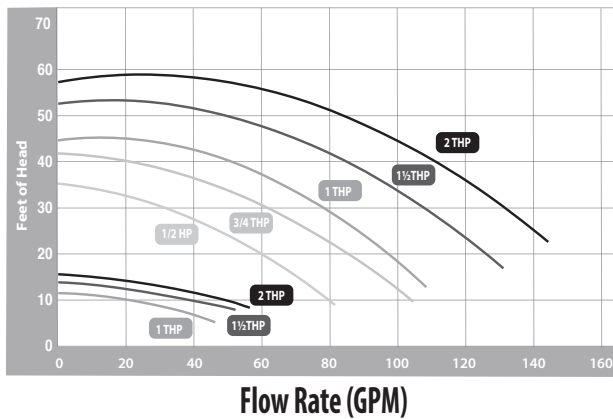


FEATURES:

- Reliable center discharge performance
- 1 1/2" intake and discharge for reduced noise and energy efficiency
- Wet end can be rotated for easy installation
- Available in 3/4 to 2 HP, 1 or 2 speed
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt



For replacement parts, see page 221



1-Speed Center Discharge Spa Pumps

Part No.	Description	HP	Volts	Amps	Hz	Dim."A"	Weight (lbs.)
3410310-15	1 1/2" In 1 1/2" Out	3/4	115	9.8	60	14.00"	19
3410410-15	1 1/2" In 1 1/2" Out	1.0	115	12.0	60	14.50"	21
3410610-15	1 1/2" In 1 1/2" Out	1.5	115	17.0	60	15.05"	26
3410830-15	1 1/2" In 1 1/2" Out	2.0	115/230	20-10	60	16.26"	33

2-Speed Center Discharge Spa Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dim."A"	Weight (lbs.)
3420310-15	1 1/2" In 1 1/2" Out	3/4	115	8.8	2.6	60	15.00"	25
3420410-15	1 1/2" In 1 1/2" Out	1.0	115	11.0	2.9	60	15.00"	26
3420610-15	1 1/2" In 1 1/2" Out	1.5	115	16.4	4.4	60	15.75"	29
3420620-15	1 1/2" In 1 1/2" Out	1.5	230	8.0	2.6	60	15.73"	29
3420820-15	1 1/2" In 1 1/2" Out	2.0	230	10.5	2.6	60	16.28"	32

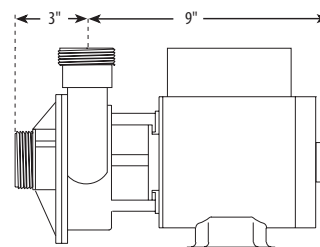
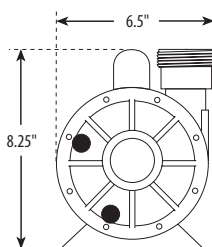
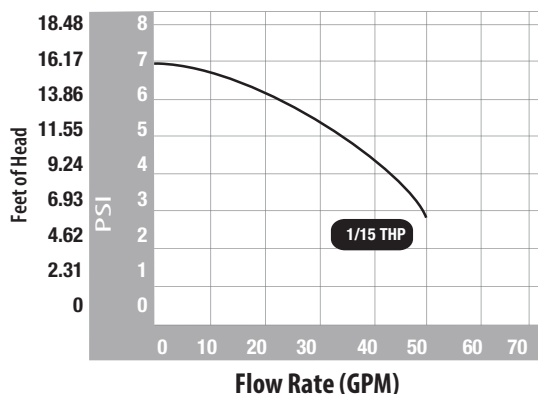
Pumps and replacement motors that are single speed and one (1) total HP or greater cannot be sold, offered for sale, or installed in a residential pool for filtration use in California, Title 20 CCR sections 1601-1609.



**NOW in
50/60 Hz!**

FEATURES:

- 24-hour circulation
- 48-frame proven design
- Side discharge for optimum flow
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt



Iron Might 1-Speed 48-Frame Circulating Pumps

Part No.	Description	Volts	Hz	Case Quantity	Weight (lbs.)
3J10070-0E	1 1/2" In 1 1/2" Out	230	50/60	1	--
3410030-1E	1 1/2" In 1 1/2" Out	115	60	1	14

Leaf Trap (sold separately)

Part No.	Description	Case Quantity	Weight (lbs.)
310-5400	Leaf Trap – 1 1/2" Union x 1 1/2" FPT	4	13



Pond Pump - Iron Might with Trap

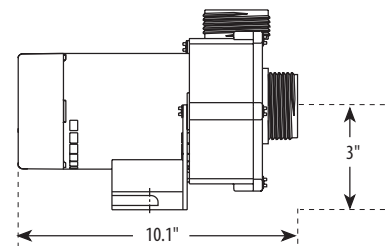
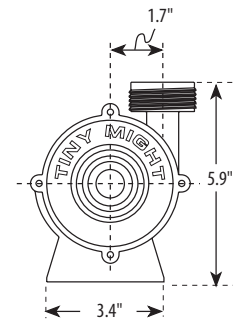
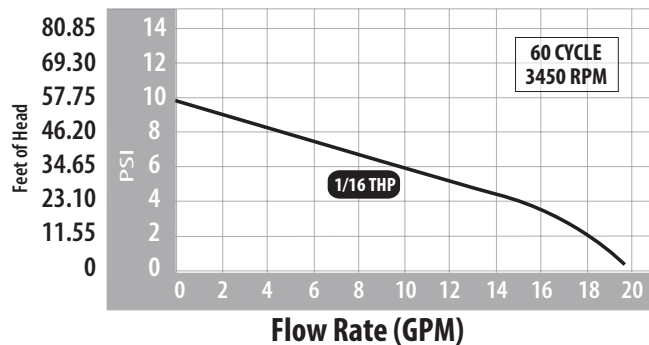
Part No.	Description	Weight (lbs.)
3410030-1E77	1/2 HP - 115V - 6 ft. NEMA Cord	19

Pumps and replacement motors that are single speed and one (1) total HP or greater cannot be sold, offered for sale, or installed in a residential pool for filtration use in California, Title 20 CCR sections 1601-1609.



FEATURES:

- Larger, 303 stainless steel, 3/8" motor shaft improves impeller stack-up height.
- Larger motor bearings for longer motor life.
- Larger motor housing improves ventilation and keeps motor running cooler
- Designed for 24 hour circulation.
- Very quite and energy efficient (uses less power than a 100W light bulb).
- Silicone carbide seals, Viton bellows, 316SS casing, corrosion resistance against chlorine, bromine & salt



Tiny Might Circulating Pumps

Part No.	Description	HP	Volts	Amps	Hz	Weight (lbs.)
3312610-14	1" Union x 1" Union	1/16	115	0.8	60	7
3312620-14	1" Union x 1" Union	1/16	230	0.4	50/60	7
3312610-19	1" Barb x 1" Barb	1/16	115	0.8	60	7
3312620-19	1" Barb x 1" Barb	1/16	230	0.4	50/60	7

Pumps and replacement motors that are single speed and one (1) total HP or greater cannot be sold, offered for sale, or installed in a residential pool for filtration use in California, Title 20 CCR sections 1601-1609.



**pre-2012
PARTS**



310-0700

Spa Flo Wet Ends

Part No.	Rating	Case Quantity
310-0700	1 HP	1
310-0800	1 ½ HP	15
310-0810	2 HP	12



310-0140

2 ½" Viper Wet Ends

Part No.	Motor	Rating	Case Quantity
310-0140	56-Frame	4 HP	8

Silicone carbide seals,
Viton bellows,
316SS casing

EX2 Wet Ends

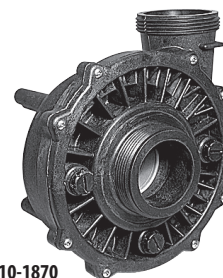
Part No.	Motor	Rating	Case Qty.	Part No.	Motor	Rating	Case Qty.
310-2450	48-Frame	1 ½ HP	8	310-2360	56-Frame	1 ½ HP	8
310-2460	48-Frame	2 HP	8	310-2370	56-Frame	2 HP	8
310-2480	48-Frame	3 HP	8	310-2380	56-Frame	3 HP	8
				310-2390	56-Frame	2 ½ HP	8



310-2360

2" Executive Wet Ends

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



310-1870

Iron Might II Circulating Wet Ends

Part No.	Rating	Case Qty.
310-7820	⅝ HP	12



310-7820

2 ½" Executive Wet Ends

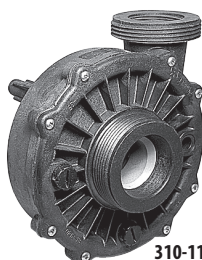
Part No.	Motor	Rating	Case Qty.
310-1460	56-Frame	1 HP	8
310-1480	56-Frame	2 HP	8
310-1500	56-Frame	3 HP	8
310-1440	56-Frame	4 HP	8
310-1510	56-Frame	5 HP	8



310-1800

2" Hi-Flo Side Discharge Wet Ends

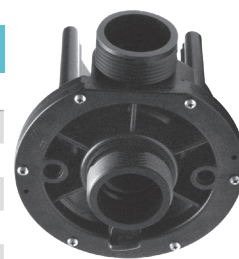
Part No.	Rating	Case Qty.
310-1130SD	1 HP	12
310-1140SD	1 ½ HP	12
310-1141SD	2 HP	12
310-1150SD	3 HP	12
310-1160SD	4 HP	12



310-1130SD

E-Series Center Discharge Wet Ends

Part No.	Rating	Case Qty.
310-8200	½ HP	12
310-8210	¾ HP	12
310-8220	1 HP	12
310-8230	1.5 HP	12
310-8240	2 HP	12



310-8210

Note: E-Series Center Discharge Wet Ends are the same size as the Standard Series Center Discharge Wet Ends. See Page 155 Series Center Discharge.



310-7700SD

Silicone carbide seals,
Viton bellows,
316SS casing

2" Hi-Flo II Side Discharge Wet Ends

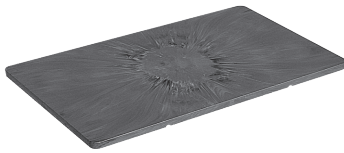
Part No.	Rating	Case Qty.
310-7700SD	½ HP	12
310-7710SD	¾ HP	12
310-7720SD	1 HP	12
310-7730SD	1 ½ HP	12
310-7740SD	2 HP	12



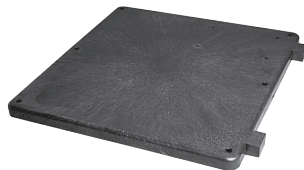
310-7800

Spa Flo II Wet End

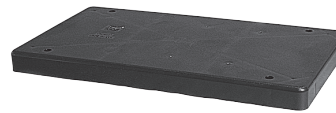
Part No.	Rating	Case Qty.
310-7800	½ HP	12
310-7810	¾ HP	12
310-7820	1 HP	12
310-7830	1 ½ HP	12
310-7840	2 HP	12



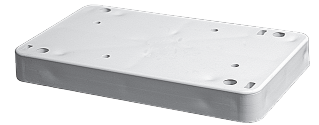
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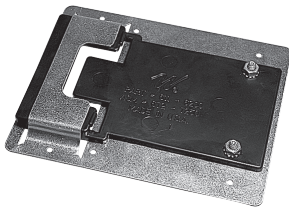
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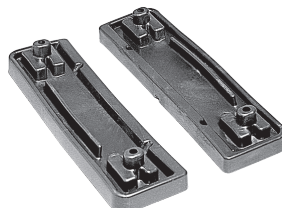
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672-7250

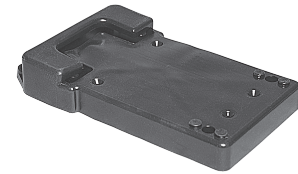


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672-1780

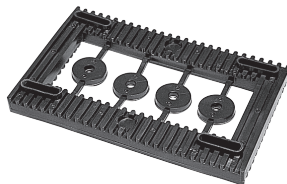
Best



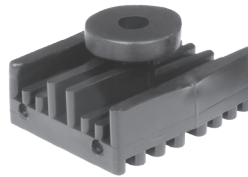
672-1100



672-1020



319-0019



672-1170

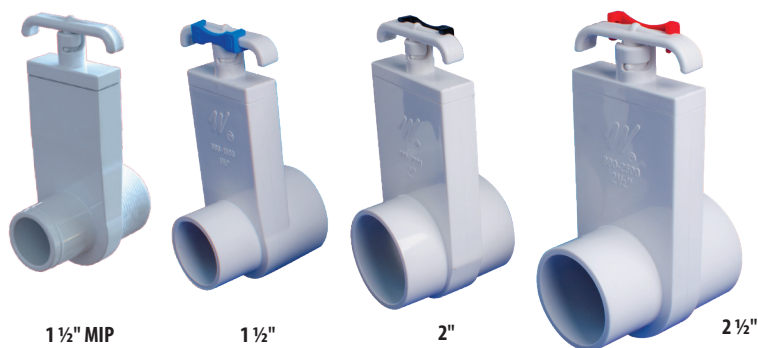
Anti-Vibration Pads
(sold separately only
for Waterway pumps)

Wet Ends / Bases

Bases

Part No.	Description	Case Quantity
672-1030	½" Thick Base	170
672-7250	Metal Pump Base Assembly - 7 ½" x 5 ⁵⁄₁₆"	25
672-1320	Rubber EMG Euro Motor Base (sold as a pair)	80
672-1100	¾" Thick Base with Tabs - PVC Flex	100
672-1020	¾" Thick Base	170
672-1080	¾" Thick Base - PVC Flex	50
319-0019	Self-Aligning Rubber Motor Base	100
672-1780	Universal Floating 9" x 9" Pump Base Assembly	25
672-1000	Equipment Base - 1" x 15 ¼" x 26 ¼"	100
672-1010	Equipment Base - 1" x 14 ½" x 15"	200
672-1060	Equipment Base - 1" x 8 ½" x 15 ½"	16
672-1170	Anti-Vibration Pump Base Foot Pads	144

Valves / Slice & Check Valves



Note: All valves comes with clips

Slice Valves

Part No.	Description	Case Quantity
880-1500	1 1/2" Slice Valve - 2" SPG / 1 1/2" S x 1 1/2" Spigot	30
880-1510	1 1/2" Slice Valve - 1 1/2" Spigot x 1 1/2" Spigot	30
880-1530	1 1/2" MIP Slice Valve - 1 1/2" Hose	30
880-2020	2" Slice Valve - 2" S x 2" S	48
880-2010	2" Slice Valve - 2" Spigot x 2" Spigot	48
880-2000	2" Slice Valve - 2" Spigot x 2" S	60
880-2500	2 1/2" Slice Valve - 2 1/2" S x 2 1/2" Spigot	24
880-2520	2 1/2" Slice Valve - 2 1/2" S x 2 1/2" S	32
880-1599	Clip for 1 1/2" Slice Valve	--
880-2099	Clip for 2" Slice Valve	--
880-2599	Clip for 2 1/2" Slice Valve	--



600-8140



550-6800



600-2900



670-1100



600-4000



670-2270

Check Valves

Part No.	Description	Case Quantity
600-8140	Air Check Valve - 1/4 lb. Spring - 1 1/2" S x 1 1/2" S	50
600-8160	Air Check Valve - 1/4 lb. Spring - 2" Spigot x 2" Spigot	50
600-8150	Water Bypass Valve - 8 lb. Spring - 1 1/2" S x 1 1/2" S (standard color is black)	50
550-6810	Flapper Check Valve Body - 1.25 - 2 lbs. Spring - 2" S x 2" S	72
550-6800	Flapper Check Valve Body - 2.5 - 8 lbs. Spring - 2" S x 2" S	72
600-4000	Flapper Check Valve - Tee - 1" S x 1" S (standard color is white)	80
600-5000	Check Valve Assembly - Tee - 1" S x 1" S	140
600-2900	1 1/2" Blower Check Valve Assy	45
670-1100	1" Check Valve with Flapper Assembly	200
670-2270	1/2" S NEOPERL Check Valve with Cap/Foam	125
670-2220	1/2" S Tee NEOPERL Check Valve with Cap/Foam	125



400-1940



400-1990

1" Pump Union Assemblies

Part No.	Description	Case Quantity
400-1940	1" Union Nut with 3/4" RB Tailpiece and O-Ring	25
400-1990	1" S Union Nut with 1" Slip Tailpiece and O-Ring	200



400-4060



400-2020



400-2010



400-4230



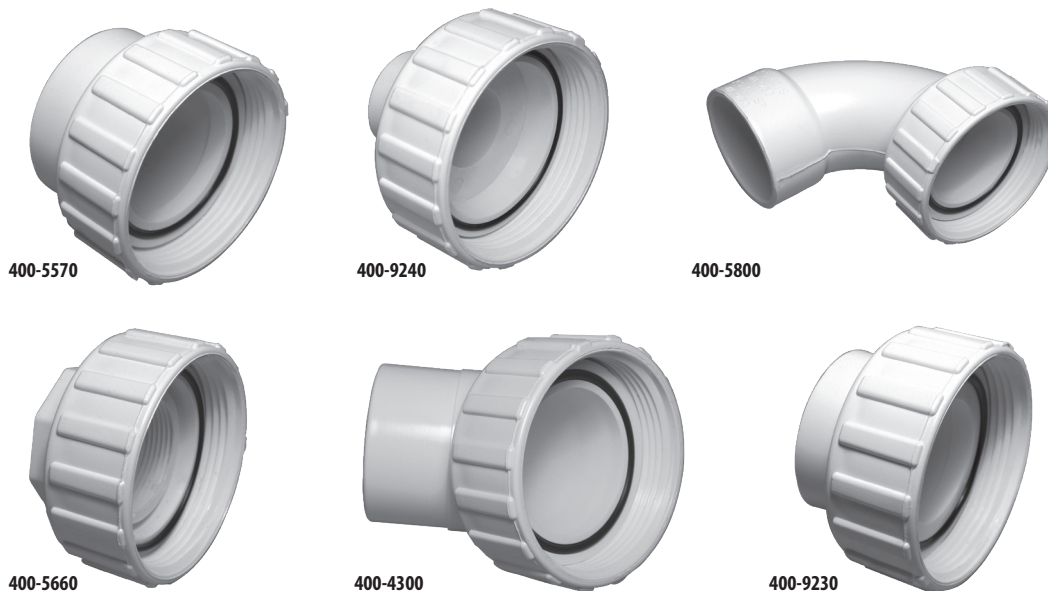
400-4240



400-9280

1 1/2" Pump Union Assemblies

Part No.	Description	Case Quantity
400-4060	1 1/2" Union Nut with 1 1/2" S Tailpiece and O-Ring	100
400-5640	1 1/2" Union Nut with 1 1/2" S Tailpiece with Gasket	100
400-2020	1 1/2" Union Nut with 1 1/2" Spigot / 1" S Tailpiece and O-Ring	80
400-2010	1 1/2" Union Nut with 50mm S Tailpiece and O-Ring	35
400-4230	1 1/2" Union Nut with 1 1/2" FPT Tailpiece and O-Ring	100
400-4510	1 1/2" Union Nut with 1 1/2" FPT Tailpiece and O-Ring with Gasket	200
400-4240	1 1/2" Union Nut with 1 1/2" Spigot Tailpiece and O-Ring	50
400-9280	1 1/2" Union Nut with 1 1/2" / 1 1/4" Hose Adapter and O-Ring	25



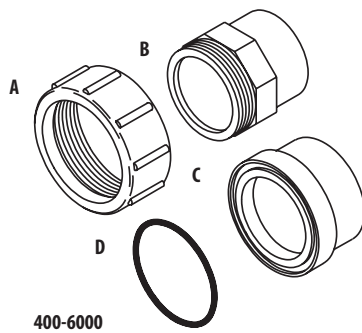
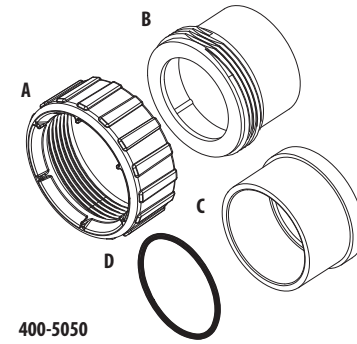
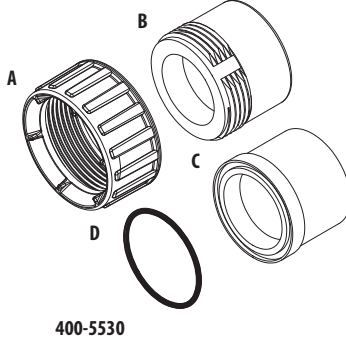
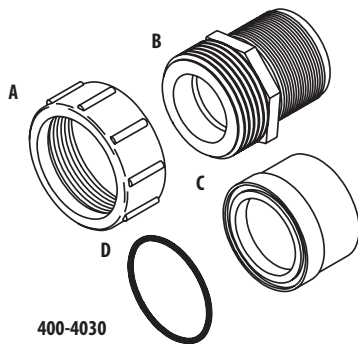
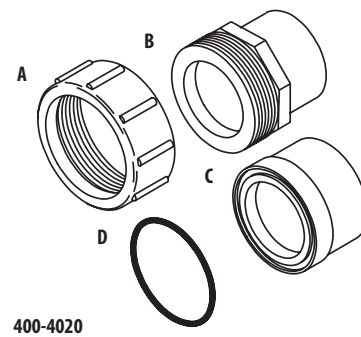
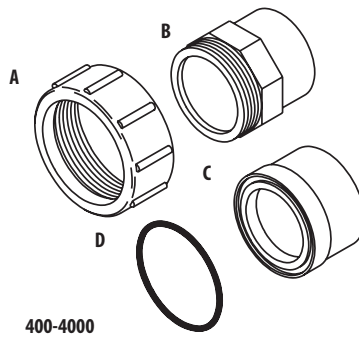
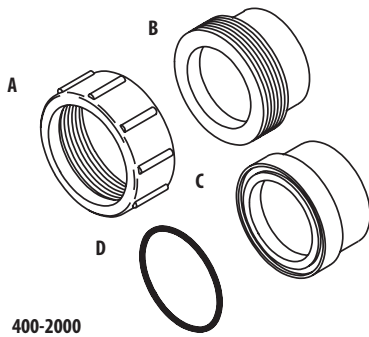
2" Pump Union Assemblies

Part No.	Description	Case Quantity
400-5570	2" Union Nut with 2" S Tailpiece and O-Ring	45
400-5670	2" Union Nut with 2" S Tailpiece and O-Ring with Gasket	70
400-9240	2" Union Nut with 1 ½" Hose Adapter and O-Ring	30
400-5800	2" Union Nut with 2" S Sweep Ell - 90° Tailpiece	40
400-5660	2" Union Nut with 1 ½" FPT Nut Tailpiece and O-Ring	72
400-4300	2" Union Nut with 2" Spigot 45° Tailpiece and O-Ring	60
400-9230	2" Union Nut with 2" Spigot / 1 ½" S Tailpiece and O-Ring	40
400-5680	2" Union Nut with 2" Spigot / 1 ½" S Tailpiece and O-Ring with Gasket	70



2 ½" Pump Union Assemblies

Part No.	Description	Case Quantity
400-5990	2 ½" Union Nut with 2" S Tailpiece and O-Ring	50
400-6010	2 ½" Union Nut with 2 ½" S Tailpiece and O-Ring	36
400-6021B	2 ½" Union Nut x 2 ½" S - Black (2 included with SVL56 pump)	36
400-5971B	2 ½" Union Nut x 2" S - Black (2 included with SVL56 pump)	36



Union Assemblies

Part No.	Description	Part A	Part B	Part C	Part D	Case Quantity
400-2000	Union Assembly - 1" S x 1" S	415-2000	417-2010	417-2020	805-0123	60
400-4000	Union Assembly #1 - 1 1/2" S x 1 1/2" S	415-4000	417-4010	417-4000	805-0226	100
400-4020	Union Assembly #3 - 1 1/2" S x 1 1/2" Spigot	415-4000	417-4030	417-4000	805-0226	25
400-4030	Union Assembly - 1 1/2" MPT x 1 1/2" S	415-4000	417-4060	417-4000	805-0226	25
400-5530	Union Assembly - 2" Spigot / 1 1/2" S x 1 1/2" S	415-4000	417-4000	417-5080	805-0226	40
400-5050	Union Assembly #13 - 2" S x 2" S	415-5000	417-5040	417-5120	805-0229	25
400-6000	Union Assembly - 2 1/2" S x 2 1/2" S	415-6000	417-6010	417-6000	805-0232	36

Standard color is white. All fittings meet or exceed A.S.T.M. Schedule 40 standards.



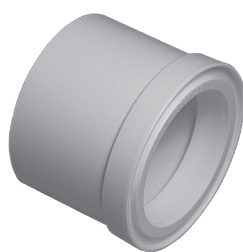
Unions / 1 1/2" Union Components



415-4000



417-4070



417-4000



417-2000



417-4030



417-4060



417-4080



417-6040



417-4010



417-6020



417-5080



417-4110



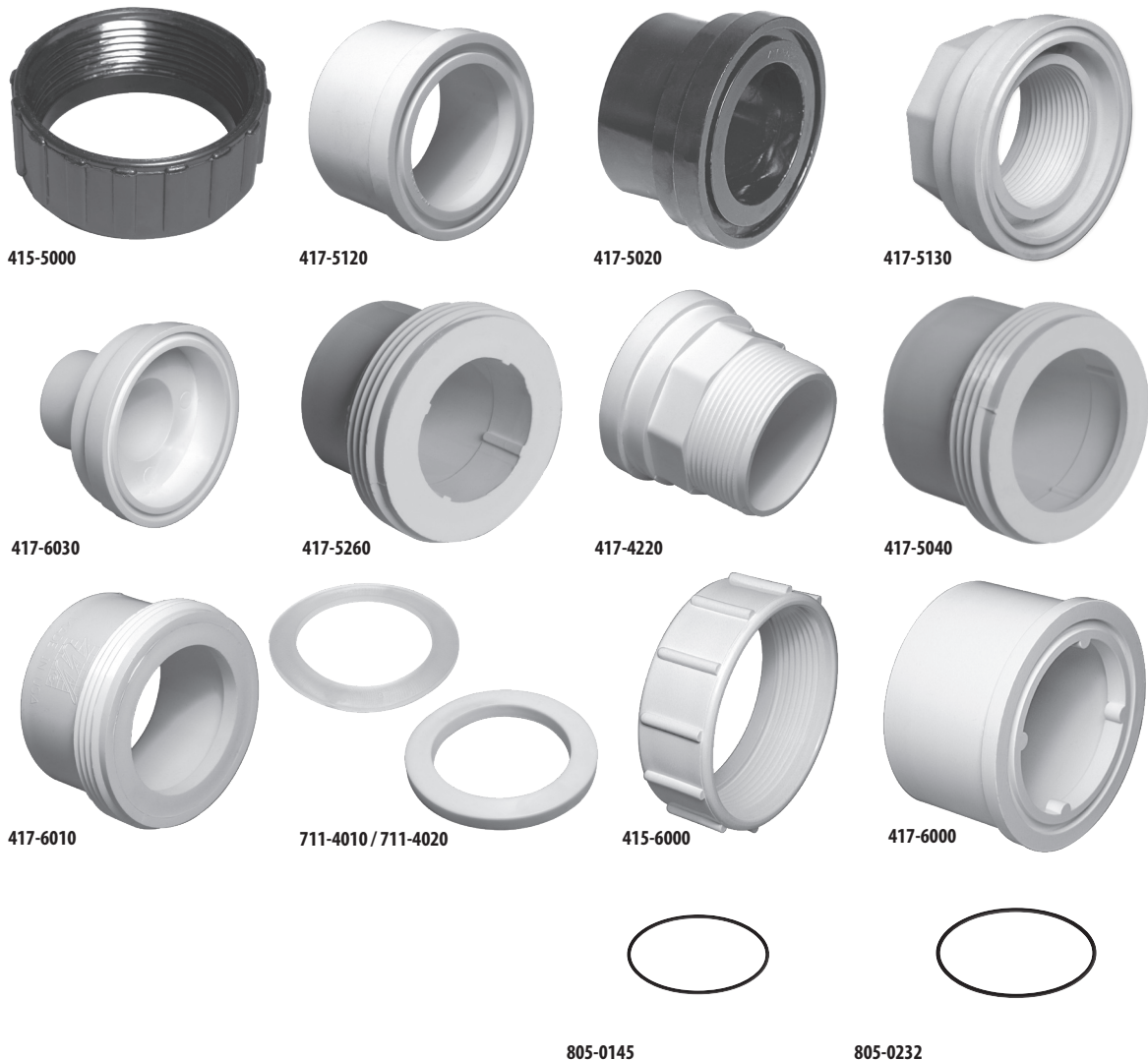
711-4000



805-0226

1 1/2" Union Components

Part No.	Description	Case Quantity
415-4000	1 1/2" Union Nut	50
417-4070	1 1/2" Flange x 1 1/2" FPT Tailpiece	100
417-4000	1 1/2" Flange x 1 1/2" S Tailpiece	50
417-5500	1 1/2" Flange x 50mm S Tailpiece	100
417-2000	1 1/2" Flange x 1 1/2" Spigot / 1" S Tailpiece	50
417-4100	1 1/2" Flange x 1 1/2" Spigot	75
417-4030	1 1/2" Buttress Thread x 1 1/2" Spigot Tailpiece	230
417-4060	1 1/2" Buttress Thread x 1 1/2" MPT Tailpiece	230
417-4080	1 1/2" Flange x 1 1/2" S Tailpiece - Short	50
417-6040	1 1/2" Flange x 1 1/2" / 1/4" Hose Adapter Fitting	75
417-4010	1 1/2" Buttress Thread x 1 1/2" S Tailpiece	250
417-6020	1 1/2" Flange x 1 1/2" S Hose Adapter Fitting	50
417-5080	1 1/2" Buttress Thread x 1 1/2" S x 2" Spigot Tailpiece	75
417-4110	1 1/2" Buttress x 1 1/2" S - Short	150
711-4000	1 1/2" Union Kraton Gasket	500
805-0226	O-Ring - 1 1/2" Tailpiece	100



2" and 2 ½" Union Components

Part No.	Description	Case Quantity
415-5000	2" Union Nut	180
417-5120	2" Flange x 2" S Tailpiece	50
417-5020	2" Flange x 2" Spigot / 1 ½" S Tailpiece	100
417-5130	2" Flange x 1 ½" FPT Nut Tailpiece	140
417-6050	2" Flange x 1 ½" / 1 ¼" Hose Adapter Fitting	200
417-6030	2" Flange x 1 ½" Hose Adapter Fitting	25
417-5260	2" Buttress Thread x 2" Spigot / 1 ½" S Tailpiece	160
417-4220	2" Flange x 2" MPT	50
417-5090	2" Flange Thread x 1 ½" MPT Tailpiece	25
417-5040	2" Buttress Thread x 2" S Tailpiece	150
805-0145	O-Ring – 2" Heater Tailpiece	100
805-0229	2" Pump Union (thick) O-ring	100
711-4010	2" Flat Union Kraton Gasket	500
711-4020	2" x ¼" Thick Union Kraton Gasket	500
711-4030	2" Ribbed O-ring Union Kraton Gasket	500
415-6000	2 ½" Union Nut	50
417-6000	2 ½" Flange x 2 ½" Socket	50
417-5970	2 ½" Flange x 2" Socket	50
417-6010	2 ½" Buttress Thread x 2 ½" Socket	100
805-0232	O-Ring – 2 ½" Heater Tailpiece	100



400-5491

1 1/2" Heater Union Nuts

Part No.	Description	Case Quantity
400-5461	1 1/2" Heater Split Nut - Long Assembly - with Screws	50
400-5491	1 1/2" Heater Split Nut - with Screws	100
415-4021	1 1/2" Heater Split Nut - without Screws	100



417-4090



417-4050

1 1/2" Heater Union Tailpieces

Part No.	Description	Case Quantity
417-4090	1 1/2" Buttress Thread x 1 1/2" S Tailpiece	100
417-4050	1 1/2" Buttress Thread x 1 1/2" Spigot Tailpiece	75



805-0224



711-4000



711-4050

1 1/2" Heater Union O-Ring Gaskets

Part No.	Description	Case Quantity
805-0224	O-Ring - 1 1/2" Heater Tailpiece	100
711-4000	Kraton Gasket - 1 1/2" Heater Tailpiece	500
711-4050	Kraton O-Ring Gasket - 1 1/2" Heater Tailpiece	500



400-5161

2" Heater Union Nuts

Part No.	Description	Case Quantity
400-5161	2" Heater Split Nut - with Screws	150
415-5161	2" Heater Split Nut - without Screws	150



417-2090



417-5060



417-5140



413-2160



417-5180



417-5160

2" and 2 1/2" Heater Union Tailpieces

Part No.	Description	Case Quantity
417-2090	2" Buttress Thread x 1 1/2" S Tailpiece	50
417-5050	2" Buttress Thread x 2" S Tailpiece	150
417-5060	2" Buttress Thread x 2" Spigot Tailpiece	45
417-5160	2" Buttress Thread x 2" Spigot / 1 1/2" S Tailpiece	160
417-5140	2" Buttress Thread x 2" MPT Tailpiece	45
413-2160	Heater Flow Switch Tee - 2" Buttress Thread x 2" Spigot x 1/2" FPT	25
417-5180	2" Buttress Thread x 3/4" S / 1" Spigot	100
417-5980	2 1/2" Heater Buttress Tailpiece	25



711-4030

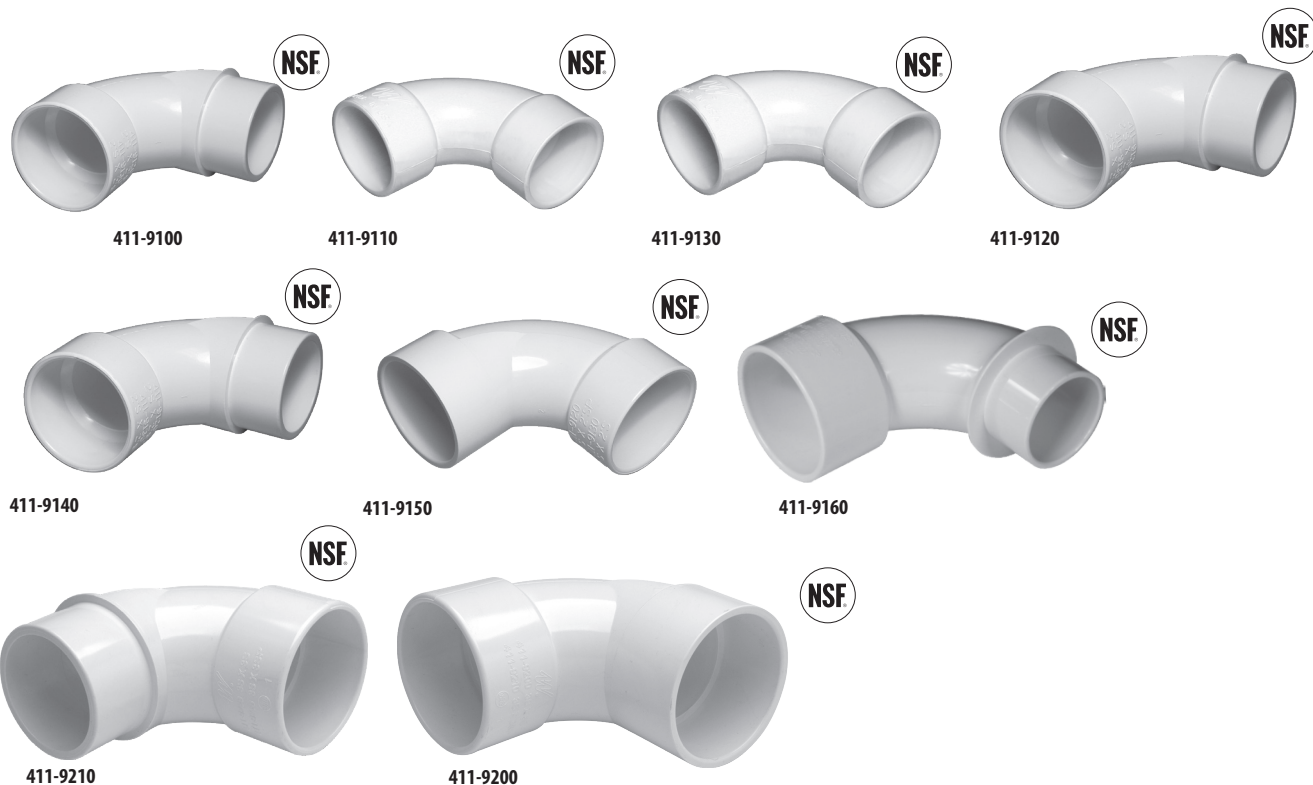

711-4010 /
711-4020

2" and 2 1/2" Heater Union O-Rings and Gaskets

Part No.	Description	Case Quantity
711-4020	1/4" Thick Kraton Gasket - 2" Heater Tailpiece	500
711-4010	Kraton Gasket - 2" Heater Tailpiece	500
805-0229	O-Ring - 2" Heater	100
711-4030	2" Heater Tailpiece Kraton Gasket - with O-Ring Rib	500
711-6020	2 1/2" Heater Union Kraton Gasket	500



Ells, Tees, & Wyes / Sweep Ells & U Bends



Sweep Ells

Part No.	Description	NSF Approved	Case Quantity
411-9100	1 1/2" Spigot x 1 1/2" S	X	100
411-9110	1 1/2" S x 1 1/2" S	X	100
411-9120	2" Spigot x 2" S	X	60
411-9130	2" S x 2" S	X	60
411-9140	2 1/2" Spigot x 2 1/2" S	X	30
411-9150	2 1/2" S x 2 1/2" S	X	30
411-9160	2" Spigot 90° x 2 1/2" S	X	35
411-9200	3" S x 3" S	X	15
411-9210	3" S x 3" Spigot	X	15



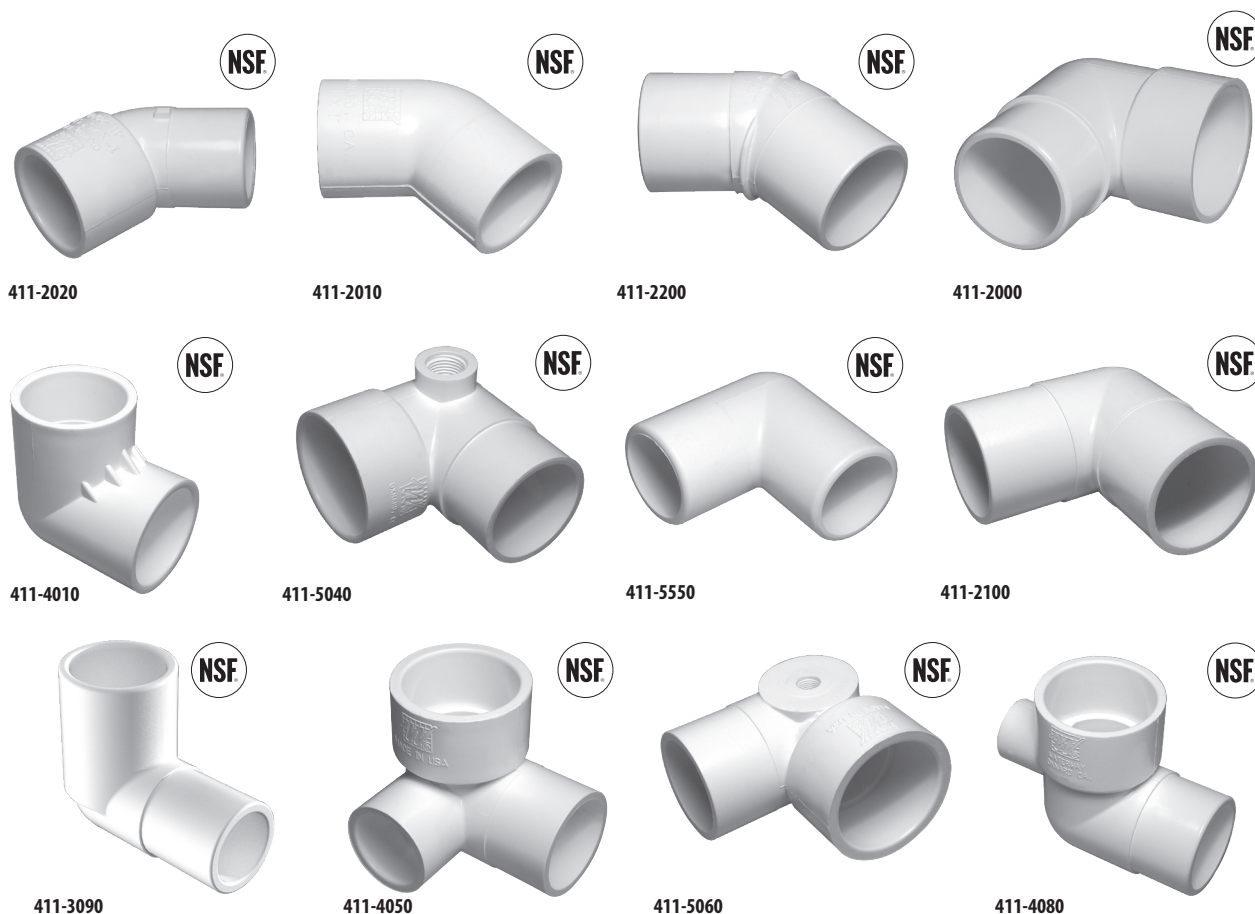
429-4000



400-4130

U-Bends

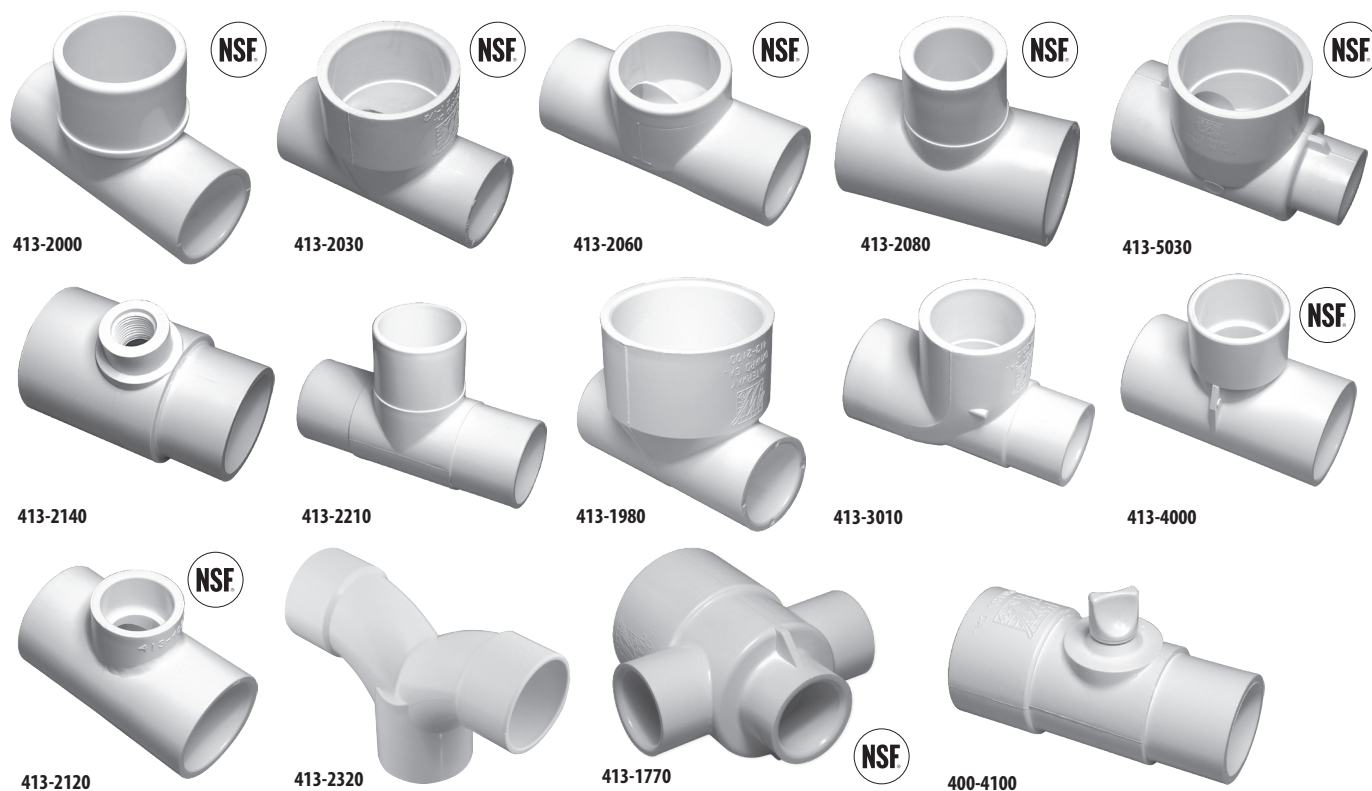
Part No.	Description	Case Quantity
429-4000	U-Bend - 1 1/2" S x 1 1/2" S	50
429-4030	U-Bend - 2" S x 2" S	35
400-4130	2" Sweep Vent Grate Assembly	35



45° and 90° Ells			
Part No.	Description	NSF Approved	Case Quantity
411-2020	45° Street Ell – 1" S x 1" Spigot	X	50
411-4040	45° Street Ell – 1 1/2" S x 1 1/2" Spigot		140
411-5030	45° Street Ell – 2" S x 2" Spigot		90
411-2010	45° Ell – 1" S x 1" S	X	150
411-2200	45° Ell – 2" Spigot x 2" Spigot	X	80
411-2000	90° Street Ell – 1" S x 1" Spigot	X	50
411-3090	90° Ell – 3/4" Spigot x 3/4" S	X	250
411-4000	90° Street Ell – 1 1/2" S x 1 1/2" Spigot		130
411-5080	90° Street Ell – 2" S x 2" Spigot		60
411-4010	90° Ell – 1 1/2" S x 1 1/2" S	X	50
411-5040	90° Street Ell – 2" S x 2" Spigot x 1/2" FPT Left Side Outlet	X	60
411-5050	90° Street Ell – 2" S x 2" Spigot x 3/8" FPT Left Side Outlet		25
411-5550	90° Ell – 1 1/2" Spigot x 1 1/2" Spigot	X	50
411-2100	90° Ell – 2" Spigot x 2" Spigot	X	60
411-4050	90° Ell – 1 1/2" S x 1 1/2" Spigot x 1" S Side Outlet	X	25
411-5060	90° Street Ell – 1 1/2" S x 1 1/2" Spigot x 1/8" FPT Side Outlet	X	50
411-4080	90° Street Ell – 1 1/2" S x 1 1/2" Spigot x 1/2" S Outlet	X	50
411-9170	Ell – 2" S x 2" S x 3/4" SB		50
411-9180	Ell – 2 1/2" S x 2 1/2" S x 3/4" SB		30



Ells, Tees, & Wyes / Tees & Tee Assemblies

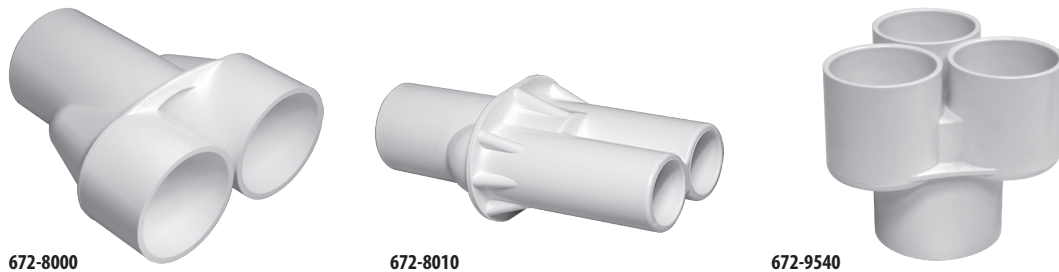


Tees & Tee Assemblies

Part No.	Description	NSF Approved	Case Quantity
413-2000	1" S x 1" S x 1 1/2" Spigot	X	50
413-2030	1" S x 1" S x 1 1/2" S	X	140
413-2060	Low Profile - 1" S x 1" S x 1 1/2" Spigot	X	50
413-2080	1" S x 1" S x 1" Spigot	X	100
413-5030	2" S x 1 1/2" S x 1" S	X	70
413-2140	2" S x 2" Spigot x 1/2" FPT		75
413-2180	2" Spigot x 2" S x 3/8" Air Bleed		75
413-2130	2" S x 2" Spigot x 3/4" FPT		75
413-2210	2" Spigot x 2" Spigot x 2" Spigot		40
413-1980	Reducer - 1/2" S x 1/2" S x 1" S		100
413-3010	Reducer - 1" S x 1" S x 1" Spigot / 3/4" S		50
413-4000	1 1/2" S x 1 1/2" S x 1 1/2" Spigot	X	90
413-2150	2" Spigot x 2" S x 1/2" S		75
413-2120	2" Spigot x 2" Spigot x 1" S	X	90
413-2090	1 1/4" S x 1 1/4" S x 1 1/2" Spigot		100
413-2320	Sanitary Tee - 2 1/2" x 2 1/2" x 2 1/2"		15
413-1770	Cross Tee - 1 1/2" S x 3/4" S x 3/4" S x 3/4" S	X	50
400-4100	Tee Assembly with Relief Plug 1 1/2" S x 1 1/2" Spigot x 3/8" FPT		100
400-4260	Tee Assembly with Relief Plug 2" Spigot x 2" S x 3/8" FPT with O-Ring		70

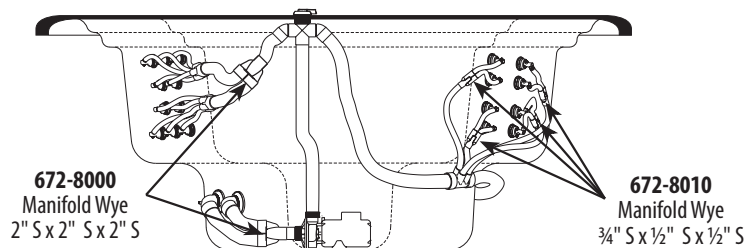


Wyes			
Part No.	Description	NSF Approved	Case Quantity
413-1810	120° Wye - 3/4" S x 3/4" S x 3/4" S	X	50
413-4160	120° Wye - 1" S x 1" S x 1" S		100
413-4100	120° Wye - 1 1/2" S x 1 1/2" S x 1 1/2" S		70
413-5080	120° Wye - 2" S x 2" S x 2" S		50
413-5040	120° Wye - 2" S x 1 1/2" S x 1 1/2" S	X	50
413-4130	120° Wye - 1 1/2" S x 1" S x 1" S	X	70
413-1820	22 1/2° Wye - 3/4" S x 3/4" S x 3/4" S	X	50
413-2020	22 1/2° Wye - 1" S x 1" S x 1" S		120
413-4140	22 1/2° Wye - 1 1/2" S x 1" S x 1" S		90



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



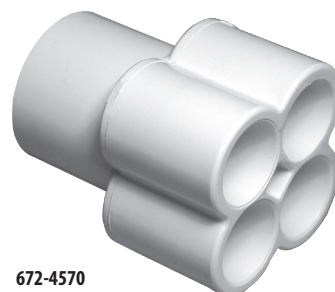
Manifold Wyes		
Part No.	Description	Case Quantity
672-8010	3/4" S x 1/2" S x 1/2" S	220
672-8020	1" S x 3/4" S x 3/4" S	180
672-8040	1 1/2" S x 1 1/2" S x 1 1/2" S	50
672-8000	2" S x 2" S x 2" S	40
672-8050	2 1/2" S x 2 1/2" S x 2 1/2" S	20
672-9540	(1) 2 1/2" S x (3) 2" S Distributor Manifold	25



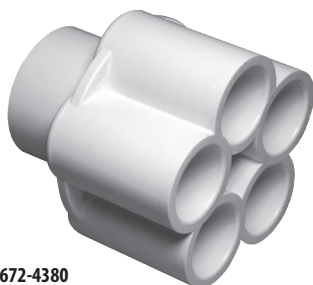
672-7900



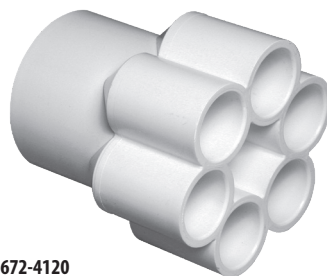
672-4250



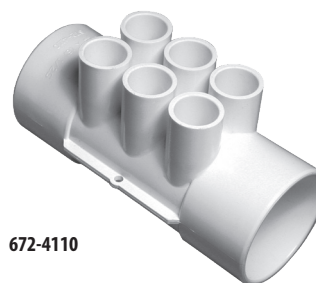
672-4570



672-4380



672-4120



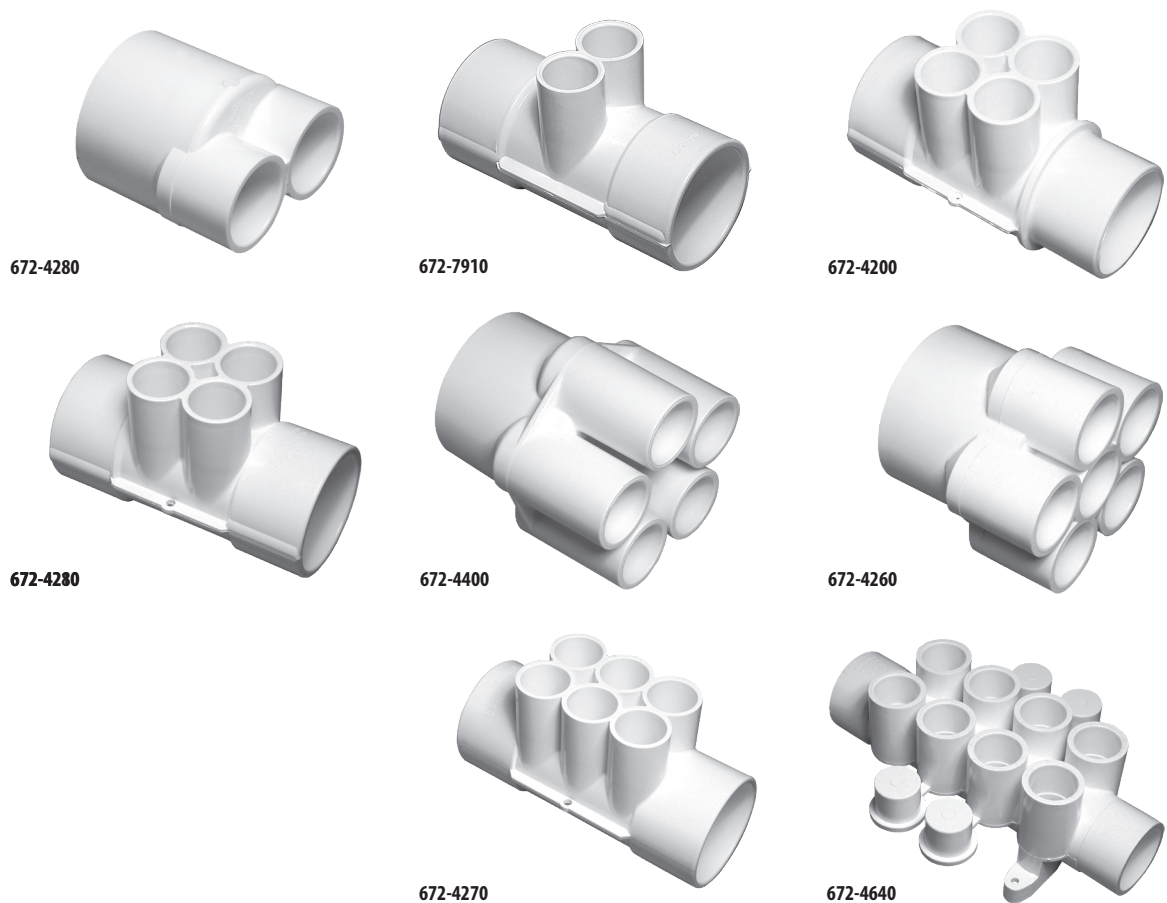
672-4110



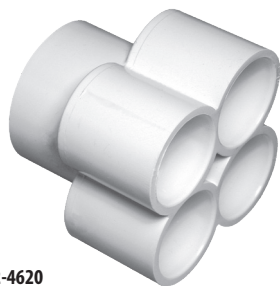
672-4630

½" Manifolds

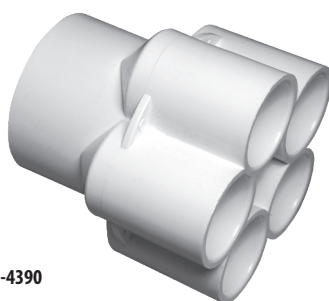
Part No.	Description	Case Quantity
672-7900	2" S x 2" S x (2) ½" S Ports	45
672-4250	2" Spigot x 2" S x (4) ½" S Ports	40
672-4570	1" S x (4) ½" S Ports	90
672-4580	1 ½" S x (4) ½" S Ports	75
672-4430	2" S x 2" S x (4) ½" S Ports	40
672-4380	1" S x (5) ½" S Ports	60
672-4120	1 ½" S x (6) ½" S Ports	45
672-4130	2" S x (6) ½" S Ports	90
672-4110	2" S x 2" S x (6) ½" S Ports	35
672-4630	1 ½" Spigot x 1 ½" S x (10) ½" S Ports with Plugs (4)	30



¾" Manifolds		
Part No.	Description	Case Quantity
672-4280	1 ½" S x (2) ¾" S Ports	180
672-7910	2" S x 2" S x (2) ¾" S Ports	45
672-4190	1 ½" Spigot x 1 ½" S x (4) ¾" S Ports	60
672-4200	2" S x 2" Spigot x (4) ¾" S Ports	40
672-4670	1 ½" S x (4) ¾" S Ports	100
672-4180	1 ½" S x 1 ½" S x (4) ¾" S Ports	60
672-4210	2" S x 2" S x (4) ¾" S Ports	40
672-4400	2" S x (5) ¾" S Ports	50
672-4260	2" S x (6) ¾" S Ports	50
672-4270	2" S x 2" S x (6) ¾" S Ports	30
672-4640	1 ½" Spigot x 1 ½" S x (8) ¾" S Ports with Plugs (4)	20



672-4620



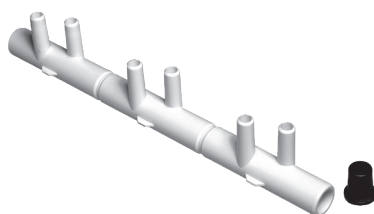
672-4390

1" Manifolds

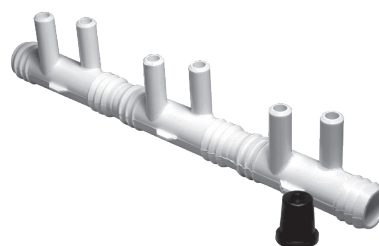
Part No.	Description	Case Quantity
672-4620	1 1/2" S x (4) 1" S Ports	100
672-4390	2" S x (5) 1" S Ports	45

FEATURES:

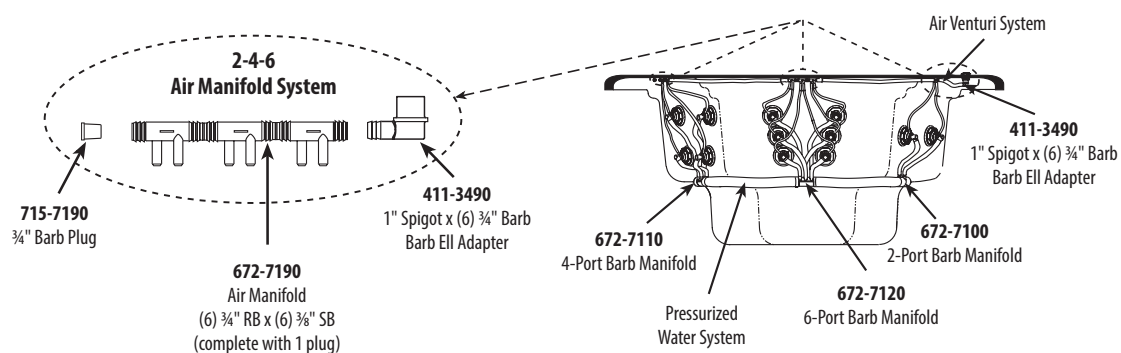
- Can be cut into multiple manifolds (2, 4, or 6 ports)
- Utilizes 3/4" and 3/8" clear vinyl tubing (less expensive than flex pipe)
- Allows for cleaner, easier plumbing
- Manifold comes complete with 1 plug



672-6970



672-7190



2-4-6 Air Manifold Systems

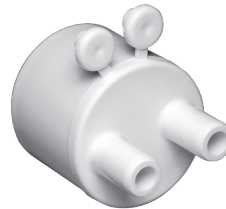
Part No.	Description	Case Quantity
672-6970	2-4-6 Manifold - (6) 3/4" SB x (6) 3/8" SB Ports	150
672-7190	2-4-6 Manifold - (6) 3/4" RB x (6) 3/8" SB Ports	150



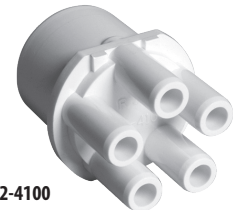
672-4010



672-4030



672-4020



672-4100

3/8" Distributor Manifolds

Part No.	Description	Case Quantity
672-4010	1" Spigot x (2) 3/8" Barbs	250
672-4020	1" S x (2) 3/8" Barbs	200
672-4030	1" Spigot x (4) 3/8" Barbs	300
672-4040	1" S x (4) 3/8" Barbs	250
672-4100	1" Spigot x (5) 3/8" Barbs	160



672-5930



672-5830



672-5960

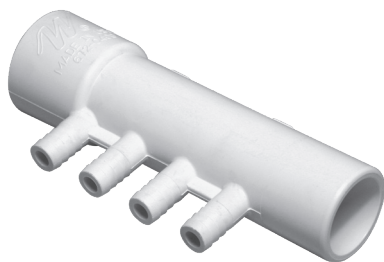


672-5060

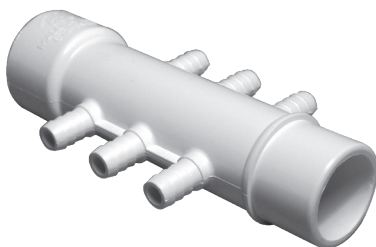
Pancake Manifolds

Part No.	Description	Case Quantity
672-5900	Air Manifold Assembly, 1" Spg Ell x (6) 3/8" SB	100
672-5910	Air Manifold Assembly, 1" Spg Ell x (8) 3/8" SB	100
672-5920	Air Manifold Assembly, 1" Spg Ell x (10) 3/8" SB	120
672-5930	Air Manifold Assembly, 1" Spg Ell x (12) 3/8" SB	35
672-5800	Air Manifold Assembly, 1" Spg Straight x (6) 3/8" SB	100
672-5810	Air Manifold Assembly, 1" Spg Straight x (8) 3/8" SB	180
672-5820	Air Manifold Assembly, 1" Spg Straight x (10) 3/8" SB	160
672-5830	Air Manifold Assembly, 1" Spg Straight x (12) 3/8" SB	160
672-5060	Air Manifold Assembly, 1" S x 1" S x (6) 3/8" SB	100
672-5070	Air Manifold Assembly, 1" S x 1" S x (8) 3/8" SB	100
672-5080	Air Manifold Assembly, 1" S x 1" S x (10) 3/8" SB	100
672-5960	Air Manifold Assembly, 1" S x 1" S x (12) 3/8" SB	25

Spa Manifolds / 3/8" Barb Manifolds



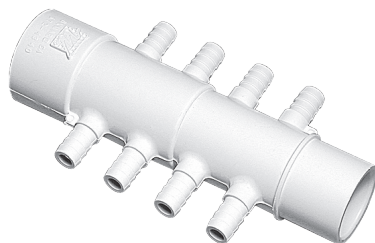
672-0400



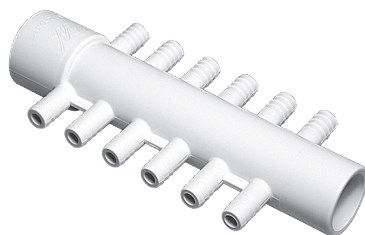
672-3900



425-4000



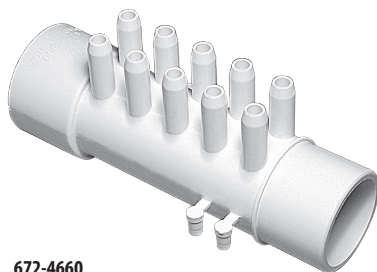
672-4340



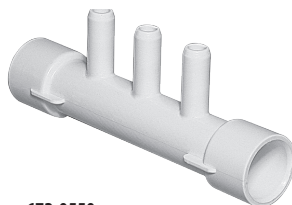
672-0410



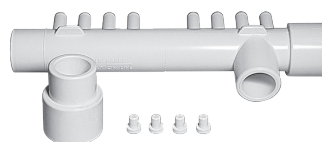
672-0420



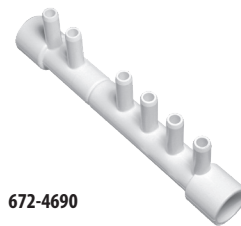
672-4660



672-0550



672-4370



672-4690

3/8" Smooth Barb Air Manifolds

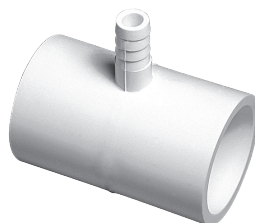
Part No.	Description	Case Quantity
672-4660	1 1/2" Spigot x 1 1/2" S x (10) 3/8" Barbs with Plugs (4)	60
672-0420	1 1/2" S x 1 1/2" Spigot x (16) 3/8" SB Barbs	35
672-6410	1" S x 1" Spigot X (8) 3/8" SB Barbs	140
672-6420	1" S x 1" Spigot X (4) 3/8" SB Barbs	170
672-6430	1" S x 1" Spigot X (12) 3/8" SB Barbs	100
672-5620	1" S x 1" SPG x (8) 3/8" SB Barbs	
672-4610	1 1/2" Spigot Blind x (4) 3/8" SB	150
672-0550	(2) 1/2" S x (3) 3/8" SB	150
672-4700	1" Spigot x 1" Spigot x (6) 3/8" Barbs with Plugs (3)	50
672-4690	1/2" S x 1/2" S x (6) 3/8" Barbs with Plugs (2)	150
672-4370	1" S x 1" Spigot x 1" S x (8) 3/8" Barbs with Plugs (4)	50

3/8" Ribbed Barb Air Manifolds

Part No.	Description	Case Quantity
672-0400	1" S x 1" Spigot x (4) 3/8" RB Barbs	170
672-3900	1" S x 1" Spigot x (6) 3/8" RB Barbs	50
425-4000	1 1/2" Spigot x 1 1/2" S x (6) 3/8" RB Barbs	75
672-4340	1" S x 1" Spigot x (8) 3/8" RB Barbs	140
672-5070	1" S x 1" S x (8) 3/8" Barbs Assembly	100
672-0410	1" S x 1" Spigot x (12) 3/8" RB Barbs	100



425-4020



413-4350



419-1000



425-4040



425-0210



425-5010

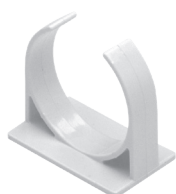


421-1030

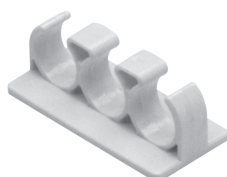


672-4350

413-1201



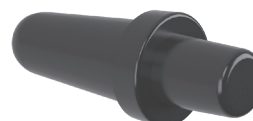
672-1430



672-1440



672-1450



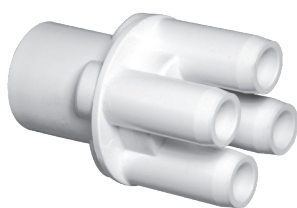
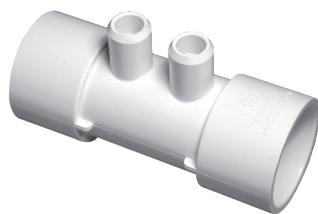
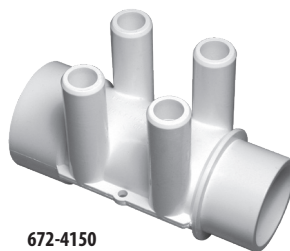
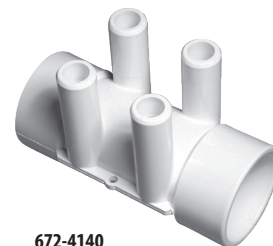
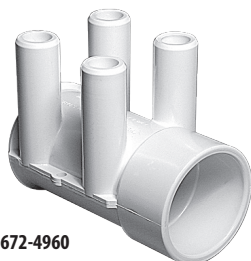
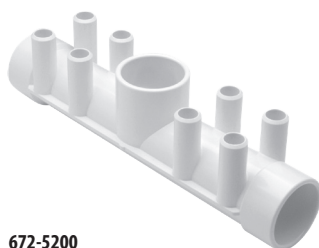
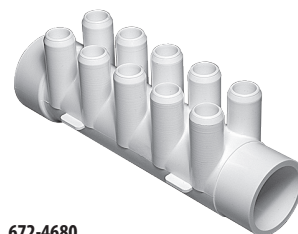
715-9760

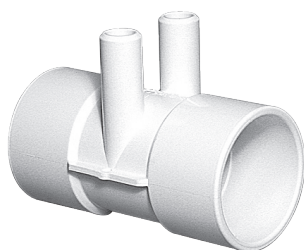
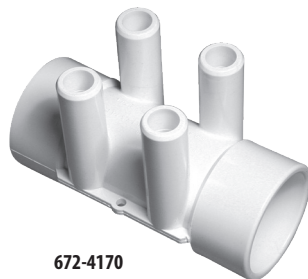
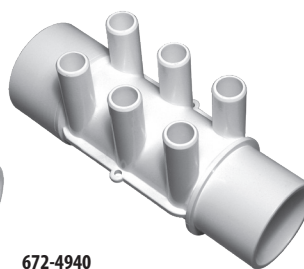
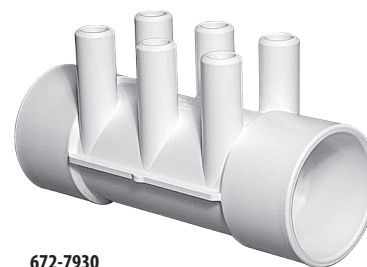
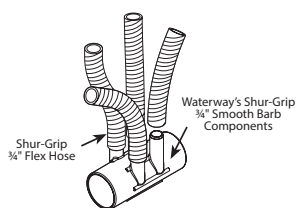


672-4070

3/8" Barb Adapters

Part No.	Description	Case Quantity
425-4020	Reducer - 3/8" RB x 1/4" RB	3000
413-4350	Tee - 1" S x 1" S x 3/8" RB	100
419-1000	Coupler - 3/8" RB x 3/8" RB	500
425-4040	90° Ell - 1" S x 3/8" RB	150
425-0210	1/2" Spigot x 3/8" RB	500
425-5010	1" Spigot x 3/8" RB	300
672-4350	3/8" B x 1/4" MPT	500
413-1201	3/8" B x 1/4" N.P.S.M.	500
413-1900	Tee - 3/8" B x 3/8" B x 3/8" B	500
425-1080	3/4" Spigot x 3/8" SB	750
672-1440	3/8" Triple "C" Tubing Holder	300
672-1450	3/8" x 3/4" Stacked Tubing Clip	100
672-1430	1 1/2" Manifold "C" Holder	100
413-1940	3/8" SB Wye	500
715-1261	3/8" SB x 1/4" MPT Barb Adapter	100
421-1030	1/2" Socket x 3/8" SB Adapter	270
425-6400	90° Ell - 1" S x 3/8" SB	250
715-9760	Plug for 3/8" Barb (Flex Style)	
672-4070	(4) 3/8" RB	500

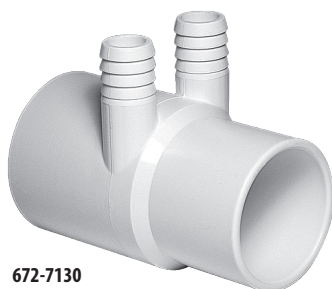

672-4410

672-4490

672-4150

672-4140

672-4960

672-5200

672-4680

672-4910

672-7920

672-4170

672-4940

672-7930


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 specialty fittings.

ShurGrip Manifolds

Part No.	Description	Case Quantity
672-4410	1" S x (4) 3/4" SB - Distributor Manifold	50
672-4770	1 1/2" S x (4) 3/4" SB - Distributor Manifold	30
672-4490	1 1/2" S x 1 1/2" S x (2) 3/4" SB	80
672-4150	1 1/2" S x 1 1/2" Spigot x (4) 3/4" SB	60
672-4140	1 1/2" S x 1 1/2" S x (4) 3/4" SB	60
672-4960	1 1/2" S x Dead End x (4) 3/4" SB	75
672-5200	1 1/2" S x 1 1/2" S x 1 1/2" S x (8) 3/4" SB	20
672-5240	1 1/2" S x 1 1/2" Spg x 6 3/4" SB	50
672-5250	1 1/2" S x 6 3/4" SB Dead End	50
672-5260	1 1/2" S x 1 1/2" S x 6 3/4" SB	50
672-4680	1 1/2" Spigot x 1 1/2" S x (10) 3/4" SB	40
672-4900	2" Spigot x 2" Spigot x (2) 3/4" SB	60
672-4910	2" S x 2" Spigot x (2) 3/4" SB	60
672-7920	2" S x 2" S x (2) 3/4" SB	50
672-7360	2" S x Dead End x (2) 3/4" SB	90
672-4920	2" Spigot x 2" Spigot x (4) 3/4" SB	45
672-4160	2" S x 2" Spigot x (4) 3/4" SB	40
672-4170	2" S x 2" S x (4) 3/4" SB	40
672-7370	2" S x Dead End x (4) 3/4" SB	50
672-4930	2" Spigot x 2" Spigot x (6) 3/4" SB	30
672-4940	2" S x 2" Spigot x (6) 3/4" SB	30
672-7930	2" S x 2" S x (6) 3/4" SB	30
672-7380	2" S x Dead End x (6) 3/4" SB	35
425-1090	1.5" S x 2 3/4" SB Distributor Manifold	100



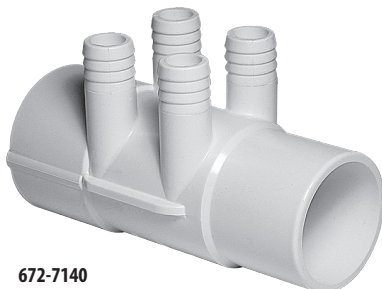
672-7130



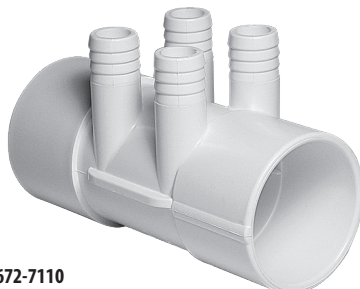
672-7100



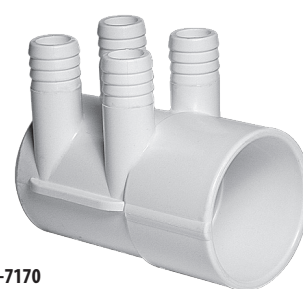
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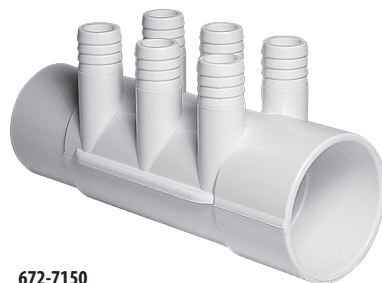
672-7140



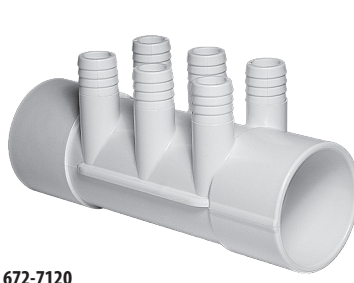
672-7110



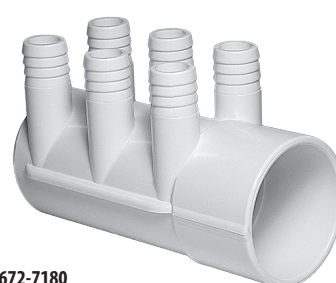
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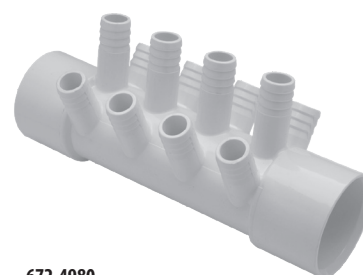
672-7150



672-7120



672-7180



672-4980

¾" Ribbed Barb Manifolds

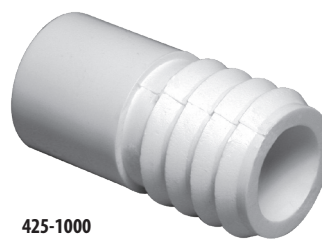
Part No.	Description	Case Quantity
672-7130	2" S x 2" Spigot x (2) ¾" RB	50
672-7100	2" S x 2" S x (2) ¾" RB	50
672-7160	2" S x Dead End x (2) ¾" RB	90
672-7140	2" S x 2" Spigot x (4) ¾" RB	40
672-7110	2" S x 2" S x (4) ¾" RB	40
672-7170	2" S x Dead End x (4) ¾" RB	50
672-7150	2" S x 2" Spigot x (6) ¾" RB	30
672-7120	2" S x 2" S x (6) ¾" RB	30
672-7180	2" S x Dead End x (6) ¾" RB	35
672-4980	2" S x 2" S x (12) ¾" RB	18



413-1960



411-3490



425-1000



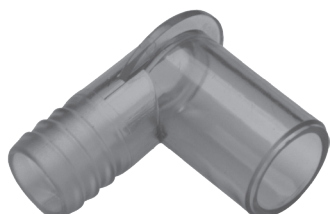
425-1010



425-1030



672-4310



411-4060



411-3700



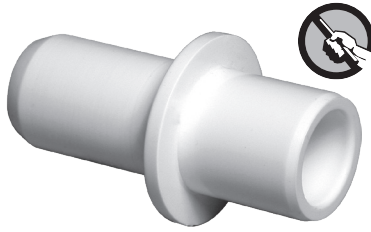
411-3500



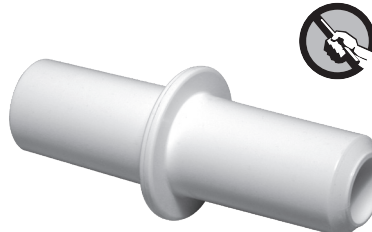
413-1860

Ribbed Barb Adapters

Part No.	Description	Case Quantity
425-1010	1" Spigot / 3/4" S x 1" RB	125
425-1030	1/2" S / 3/4" Spigot x 3/4" RB	350
411-3700	90° Ell - 3/4" RB x 3/4" RB	150
413-1860	120° Wye - 3/4" RB	150
425-1000	1/2" Spigot x 3/4" RB	300
425-1030	1/2" S x 3/4" Spigot x 3/4" RB	350
411-3500	90° Ell - 1/2" Spigot x 3/4" RB	150
411-0350	90° Ell - 3/4" Spigot x 1/2" S x 3/4" RB	500
411-4060	90° Ell - 3/4" Short Spigot x 3/4" RB	300
411-3490	Ell - 1" Spigot x 3/4" RB	230
425-4310	1" Spigot / 3/4" S x 3/4" RB Adapter	250
672-4320	1 1/4" Spigot / 1" S x 3/4" RB	200



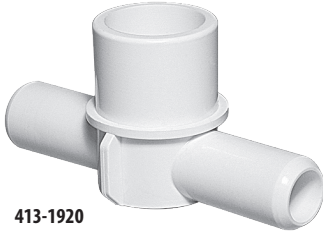
419-1920



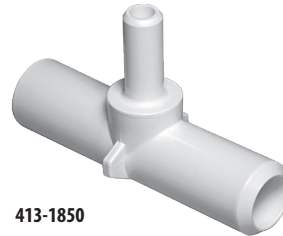
419-0900



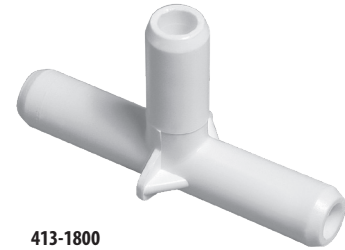
413-4360



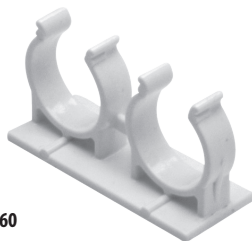
413-1920



413-1850



413-1800



672-1460



715-0340

Smooth Barb Adapters

Part No.	Description	Case Quantity
419-1920	3/4" SB x 1/2" Spigot	200
419-0900	Coupling - 3/4" SB x 3/4" SB	250
672-1460	3/4" "C" Clip with Zip Tie Loops	200
715-0340	3/4" SmartPlumb Deep Inverted Plug	500
413-1960	120° Wye - 3/4" SB	250
413-1800	Tee - 3/4" SB x 3/4" SB x 3/4" SB	200
413-1850	Tee - 3/4" SB x 3/4" SB x 3/8" SB	250
411-0360	90° Ell - 3/4" Spigot x 1/2" S x 3/4" SB	200
411-4160	90° Ell - 3/4" Spigot x 3/4" SB Adapter	350
411-3480	Ell - 1" Spigot x 3/4" SB	230
413-1920	Tee - 1" Spigot x (2) 3/4" SB	180
413-4360	1 1/2" Spigot x 3/4" SB	200
413-4370	1 1/2" Spigot x 3/4" RB	50
413-4510	2" Spigot x 3/4" SB	150
672-6400	1" SPG / 3/4" S x 3/4" SB Adapter	-



400-4420



400-4360



400-5540



400-5580



400-6040

Thermowells

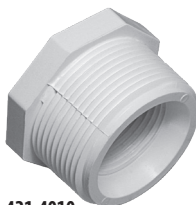
Part No.	Description	Case Quantity
400-4420	Mini Thermowell Assembly	100
400-4360	Thermosensor with Probe Protector	150
400-5540	90° Ell - 1 1/2" S x 1 1/2" S - with 2 Thermowells and Bushings	80
411-5520	Ell - 1 1/2" S x 1 1/2" S - with 2 Thermowells	80
400-5580	Ell - 1 1/2" S x 1 1/2" S - with Thermowell and Bushing	100
411-5540	90° Ell - 1 1/2" S x 1 1/2" S - with Thermowell	25
400-6040	90° Ell - 2" S x 2" Spigot x 3/8" Air Bleed - with Thermowell and 2 Bushing	60
411-6040	90° Ell - 2" S x 2" Spigot x Air Bleed - with Thermowell	60
805-0014	O-Ring for 90° Ell - 2" S x 2" Spigot x Air Bleed	100
811-8160	Bushing for Ells - 1 1/2" S x 1 1/2" S	100



421-1000



421-1050



421-4010



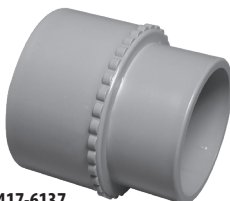
421-4070



421-4020



417-6127



417-6137



421-0010



421-0030

Reducers

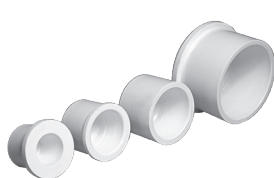
Part No.	Description	Case Quantity
421-0010	Reducer Bushing- 3/4" Spigot X 1/2" Spigot	
421-0030	Reducer Bushing - 1" Spigot X 3/4" Spigot	
421-1000	Reducer - 2" Spigot x 1 1/2" Spigot	50
421-1050	Reducer - 1" Spigot x 1/2" S	225
421-4010	Reducer - 1 1/4" MPT x 1/2" FPT	150
421-4030	Reducer - 1 1/2" Spigot x 1" Spigot	100
421-4070	Reducer - 1 1/2" Socket x 2" Spigot	100
421-4020	Bell Reducer - 1 1/2" x 1" S	75
421-5000	Bell Reducer - 2" S x 1 1/2" S	75
417-6127	Metric Reducer - 1" Spigot x 32mm S	75
417-6137	Metric Reducer - 1 1/2" Spigot x 50mm S	50
421-4201	Reducer Bushing 2 1/2" SPG x 1 1/2" S	

Threaded Nipple

Part No.	Description	Case Quantity
423-4000	1 1/2" Spigot x 1 1/2" MPT	25

2" Barb Adapter

Part No.	Description	Case Quantity
417-6197	2" Spigot x 63mm S	50



715-9870



715-9770



715-9850

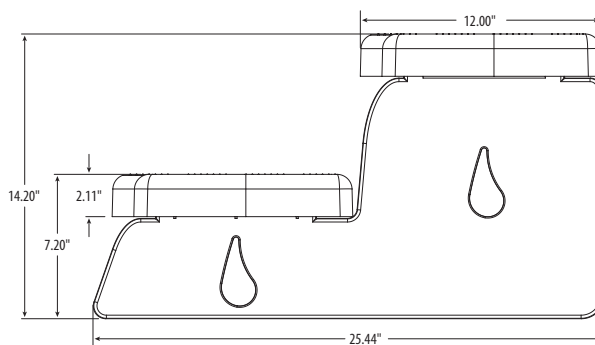
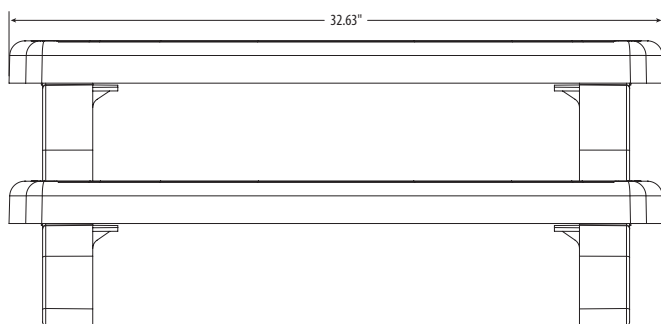


Plugs

Part No.	Description	Case Quantity
715-0000	1/2" Spigot	200
715-9890	3/4" Spigot	600
715-2000	1" Spigot	200
715-4000	1 1/2" Spigot	100
715-9880	2" Spigot	100
715-9870	3/8" Barb	100
715-0040	3/4" SmartPlumb Barb (New Style)	1140
715-9860	3/4" Barb (Old Style)	1000
715-9770	Cap Style - 3/8" RB	1500
715-9850	3/8" Hose	1000

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	Pallet Qty
535-2209-BRK	33" Spa Step Assembly	Bark	32
535-2209-GPH	33" Spa Step Assembly	Graphite	32
535-2209-CHC	33" Spa Step Assembly	Charcoal	32
535-2209-CSG	33" Spa Step Assembly	Coastal Gray	32
535-2209-MOC	33" Spa Step Assembly	Mocha Coffee	32
535-2201	33" Spa Step Assembly	Black	32

FEATURES:

- Low profile design
- Hose bib pulls out for easy access
- Protective cover seals against all possible leak points
- Optional metric adapter
- Plumbs to ¾" flex hose



600-9101 / 600-9167

Lo-Profile Spa Drain Fill Valve

Part No.	Description	Case Quantity
600-9101	Lo-Profile Drain Fill Valve Assembly	50
600-9167	Metric Hose Adapter with Gasket	200
600-9131	¾" Lo-Profile Drain Fill Valve Assembly	50



640-2000



400-3031

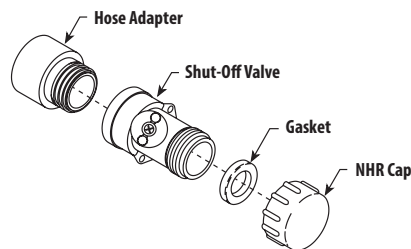


Spa Drain and Fill Niche for Garden Hose Connection

Part No.	Description	Case Quantity
640-2001	1" S - Spa Drain/Fill Valve Assembly - Black	100
400-3031	½" Hose On/Off Spa Drain Valve with Niche	75
400-3021	¾" Hose On/Off Spa Drain Valve with Niche	75



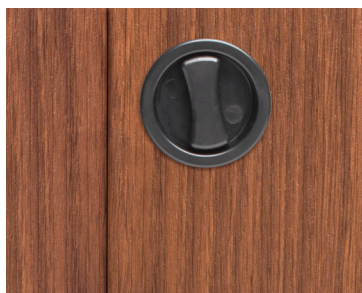
400-2060



400-2100

On/Off Valves for Garden Hose

Part No.	Description	Case Quantity
400-2060	½" Hose On/Off Valve Assembly	125
400-2070	¾" Hose On/Off Valve Assembly	125
400-2100	¾" SB Hose On/Off Valve Assembly	125
519-0231	Drain Cap - ½" NHR	100
806-0100	Gasket - ¾"	100
872-0004	Shut-Off Valve	50
413-4400	Adapter - ½" S x Male Garden Hose	250
413-4431	Adapter - ¾" S x Male Garden Hose	200



Clear Acrylic Hand Rails

Part No.	Description
616-1100	11" Clear Acrylic Hand Rail
616-1300	13" Clear Acrylic Hand Rail
616-1400	14" Clear Acrylic Hand Rail
616-1600	16" Clear Acrylic Hand Rail
616-1800	18" Clear Acrylic Hand Rail
616-2000	20" Clear Acrylic Hand Rail
611-4800	Rubber Grommet (<i>no angle</i>)
611-7000	Rubber Grommet

FEATURES:

- Provides easy access to cabinets
- Fits most types of cabinet doors and panels
- Easy installation

Specifications:

- Niche
 - 1 1/2" Hole Saw Size
- Threaded Flush Mount Insert
 - 23/64" Hole Saw Size
 - 6MM Drive Size
- Material
 - ABS Black Niche and Handle
 - Stainless Steel 1/4" - 20 Screw
 - Die Cast Zinc Alloy Threaded Flush Mount Insert

Cabinet Latch

Part No.	Description	Case Quantity
675-3031	Cabinet Latch, Niche and Flush Mount Insert Assy	1000

FEATURES:

- Easily mounts onto most T&G skirt panels
- Louvered vent protects against weather and rodent intrusion
- Handle allows for easy removal of skirt panels
- Measures 3.5" x 6.25"

Spa Handle Vent

Part No.	Description	Color	Case Quantity
675-6511	Louvered Spa Vent Assembly	Black	100

FEATURES:

- LED Corner Sconce Light
- Corner Spa Vent
- Fits most corners of spas
- Accepts most LED points of light
- Available in Black or Clear

SPECIFICATIONS:

- 3.5 Sq. In. of Vent Area
- Made of ASA Black or Clear
- Polyester Materials
- Fits Best with 3" Radius Corners

LED Spa Vent/Sconce Light

Part No.	Description	Color	Case Qty.
675-3401	LED Spa Vent/Sconce Light	Black	
675-3408	LED Spa Vent/Sconce Light	Clear	

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"

675-6531



Adjustable Thermo Vent

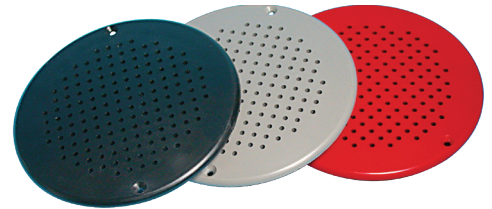
Part No.	Description	Color	Case Quantity
675-6531	Adjustable Auto Vent	Black	30
675-6537	Adjustable Auto Vent	Gray	30

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	Color	Case Quantity
672-0609-DSG	4" Round Vent	DSG	300



Spa Cabinet Vents

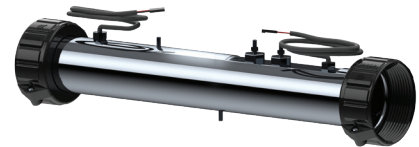
Part No.	Description	Color	Case Quantity
675-6501	Oval Spa Vent Assembly; 2 5/16" X 8 1/2"	Black	150
675-6509-BRK	Oval Spa Vent Assembly; 2 5/16" X 8 1/2"	Bark	150
675-6509-CHC	Oval Spa Vent Assembly; 2 5/16" X 8 1/2"	Charcoal	150



Service Logic

Service Logic Replacement Heater

Part No.	Description	Case Quantity
775-TI4000-BP	4.0kw Titanium Replacement Heater	
775-TI5500-BP	5.5kw Titanium Replacement Heater	





Notes

This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines or other markings present.



Technical Info

Friction loss of water in feet of head per 100 foot length of pipe.

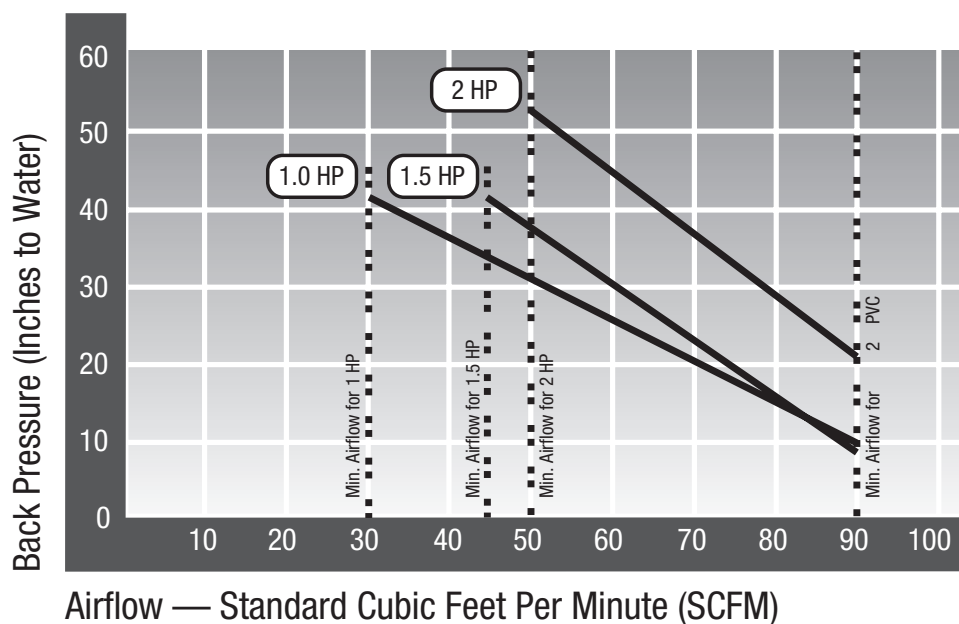
1. Calculate water depth in inches:

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.

BLOWER PERFORMANCE CHART



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
5/32"	15
3/16"	11
¼"	6
5/16"	4
Jet	1



Hole Saw Sizes			
Description	Size	Description	Size
Storm Jets		SGMS Components	
Storm Jets - Adjustable Cluster Storm	1 1/2"	SGMS - 5/8" & 3/4" Pin Lights	0.386"
Storm Jets - Mini Storm Flat Gasket	2 3/16"	SGMS - 1" Pin Lights, Micro Jets, Micro Injectors	43/64"
Storm Jets - Mini Storm Grommet Gasket	2 1/4"	SGMS - Ozone Jet, Ozone Return	1 3/8"
Storm Jets - Poly Storm Flat Gasket	2 5/8"	SGMS - Cluster Storm	1.650"
Storm Jets - Poly Storm Grommet Gasket	2 11/16"	SGMS - Mini Storm	2 11/32"
Storm Jets - Power Storm Flat Gasket	3 3/4"	SGMS - Poly Storm, 3.5" Light	2 27/32"
Storm Jets - Power Storm Grommet Gasket	3 7/8"	SGMS - Power Storm, 5" Spa Light	3 31/32"
Storm Jets - Mega Storm W/ Flat Gasket	4 3/4"	SGMS - Air Control	2 7/16"
Jets		SGMS - 1" Valve	2 17/32"
Jets - Ozone/ Cluster	1 1/16"	SGMS - 2" Valve	3 3/4"
Jets - Poly	2 5/8"	SGMS - 2 7/16" Mini Spa Light	1 63/64"
Jets - Turbo	3 1/4"	Load Washer	
Jets - Old Faithful	4 3/4"	Load Washer - Hi-Flo Suction, 1 1/2" Cartridge Mount Fittings	2 1/2"
Jets - Power Stream	5"	Load Washer - 2" Cartridge Mount Fittings	3"
Jets - Master Massage	5 3/4"	Load Washer - All 5" Suction (Both 2" and 2 1/2")	3 7/16"
Jets - Rip Current	5 3/4"	Load Washer - Power Stream, 10" Ultra Drain	5"
Suction		Load Washer - Master Massage, Rip Current Jets	6"
Suction - Lo-Pro and Hi-Flo/Ultra High Flo Flat Gasket	2 3/8"	Load Washer - Dyna-Flow, Teleweir Skim filters, Pressure Filters	7"
Suction - Lo-Pro and Hi-Flo/Ultra High Flo Grommet Gasket	2 1/2"	Skimmers/ Filters	
Suction - Super Hi-Flo/Designer Pro/Ultra High Flo Flat Gasket	3 1/4"	Skimmers/Filters - 5 1/2" Top Load Filter	4 1/8"
Suction - Super Hi-Flo/Designer Pro/Ultra High Flo Grommet Gasket	3 7/16"	Skimmers/Filters - Skim Filter Dyna-Flo	6 7/8"
Air Components		Skimmers/Filters - Skim Filter Dyna-Flo Grommet Gasket	7"
Air Components - Air Bleed	1 5/16"	Skimmers/Filters - Skimmers Strip Flat Gasket	2 3/8"
Air Components - Air Control Lo-Pro	1 5/8"	Skimmers/Filters - Skimmers Strip Grommet Gasket	2 1/2"
Air Components - Air Injector Lo-Pro	3/4"	Skimmers/Filters - Filters Top Load	6 7/8"
Air Components - Air Injector Multi-Body	5/8"	Skimmers/Filters - Filters Top Load Grommet Gasket	7"
Air Components - Air Injector Ozone	5/8"	Skimmers/Filters - 8" Skim Filters	6 7/8"
Air Components - Air Injector Top Flow	1 3/16"	Skimmers/Filters - 10" Skim Filters	8 1/2"
Valves		Specialty Items	
Valves - Diverter 1" Mini	2 1/16"	Specialty Items - Auto Vent	4"
Valves - Diverter 2" Top Access	3 1/4"	Specialty Items - Fittings Thru Wall	1 5/16"
Valves - Spa Drain & Fill	1 5/8"	Specialty Items - Return Fitting	2 5/16"
Lights		Specialty Items - Termosensor	1"
Lights - 1/2"	3/8"	Specialty Items - Thermowell Mini	1 3/16"
Lights - 1"	5/8"	Specialty Items - Waterway Cascade	(2) x 7/8"
Lights - 2 1/8"	1 5/8"		
Lights - 3"	2 5/8"		
Lights - 5" Jumbo	3 3/4"		
Lights - 7" XL Jumbo	5 3/4"		
Lights - Cup Holder	2 5/8"		

Note: Always test hole saw sizes on scrap material before cutting on production parts.



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 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 264 and Friction Loss in Fittings on page 265, 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 265)

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

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	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

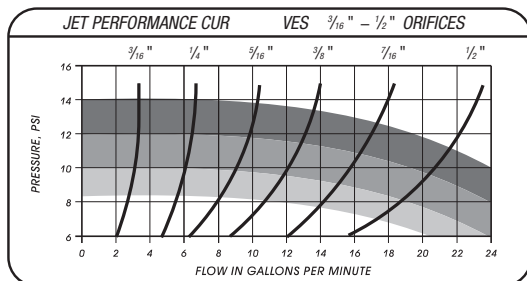
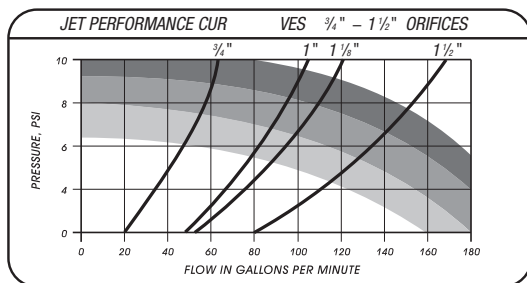
SIZE FITTING	½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"
Gate Valve (Full Open)	0.6	0.7	0.9	1.2	1.3	1.6	1.7	2.0	2.7
Elbow - 90°	3.6	4.5	5.3	6.7	7.5	8.6	9.3	11.1	13.1
Elbow - 45°	0.7	0.9	1.4	1.8	2.2	2.8	3.2	4.1	5.6
Tee (Straight Thru)	1.8	2.5	3.3	4.7	5.7	7.8	9.3	12.1	17.1
Tee (Thru Side)	4.3	5.4	6.7	8.8	10.0	12.1	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

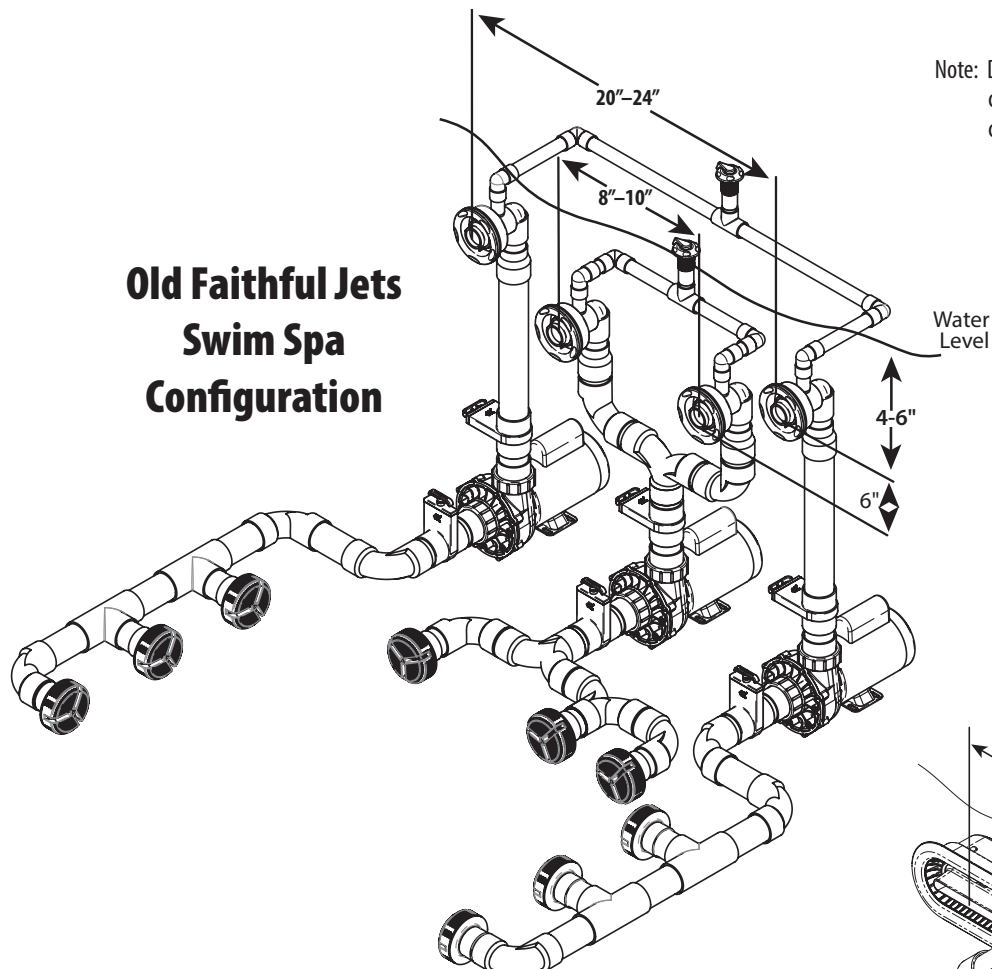
NOZZLE ORIFICE SIZE	JETS			GPM
	10 PSI	15 PSI	20 PSI	
¾"	3	4	5	GPM
1"	6	7	8	GPM
1 ¼"	9	10	12	GPM
1 ½"	13	16	18	GPM
1 ¾"	17	19	22	GPM
2"	24	29	33	GPM
2 ¼"	63	65	75	GPM
2 ½"	95	116	134	GPM
2 ¾"	120	147	170	GPM
3"	213	260	301	GPM



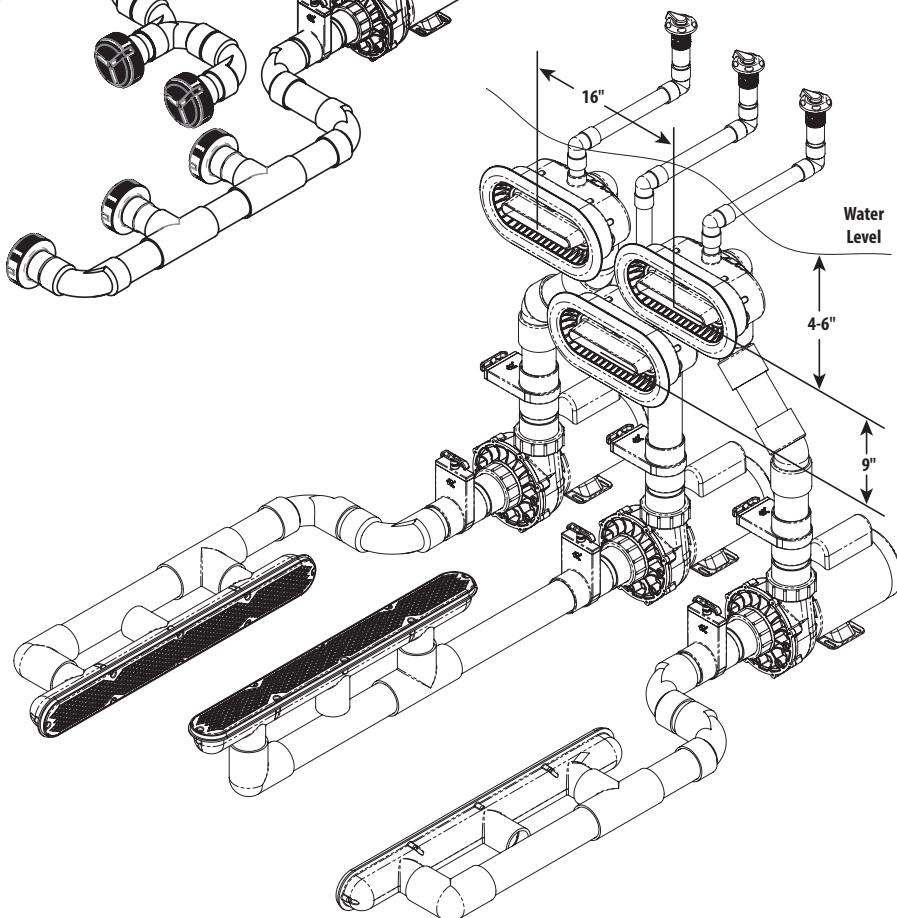
SWIM SPA CONFIGURATIONS

Note: Dimensions represent sample configuration only. Various custom configurations are possible.

Old Faithful Jets Swim Spa Configuration

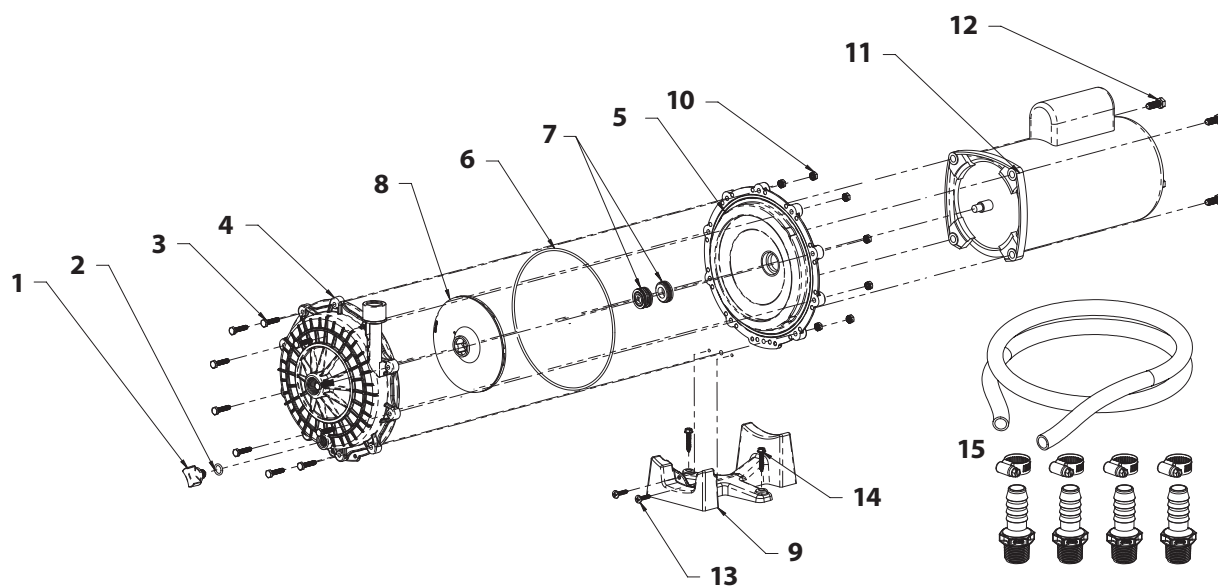


River Jets Swim Spa Configuration





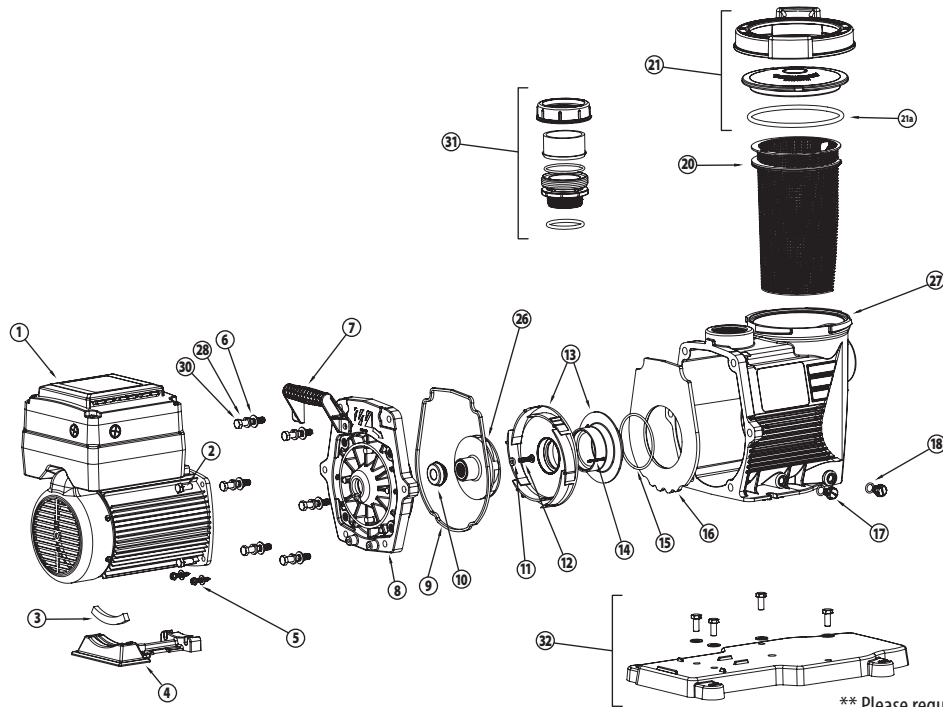
Replacement
Parts



Power Defender Booster Pump Replacement Parts

Item	Part No.	Description
1	715-8400B	Drain Plug $\frac{3}{8}$ " Booster Pump
2	805-0112B	O-Ring, #2-112, .487 I.D. X .103 W
3	819-2590B	Bolt, Hex Hd, 1/4"-20 UNC X 1- $\frac{1}{8}$ " LG SS (19)
4	315-8300B	Volute Booster Pump
5	311-8300B	Seal Plate Booster Pump
6	805-0268B	O Ring #268 (2)
7	319-3290B	Pump Seal Set (811-4020A, 811-4020B)
8	310-8400B	$\frac{3}{4}$ HP Impeller Booster Pump Impeller
9	672-1380B	Motor Mount, Booster Pump
10	820-0013B	Hex Nut, Serated 1/4-20-Sand Filter (19)
11	SG3P10430-1	Booster Pump Motor
12	819-0011B	Screw, $\frac{3}{8}$ " -16 X 1 Hex Cap Head, Pool Pump (4)
13	819-0800B	Screw, #12 X 1.00" Lg, Type AB, Self-tapping, Pnhd, Phil. (2)
14	819-0013B	Screw Slot Hex Washer $\frac{1}{4}$ " X 1- $\frac{1}{4}$ " (2)
15	550-8700B	Hose, Fitting And Clamp Kit (4)

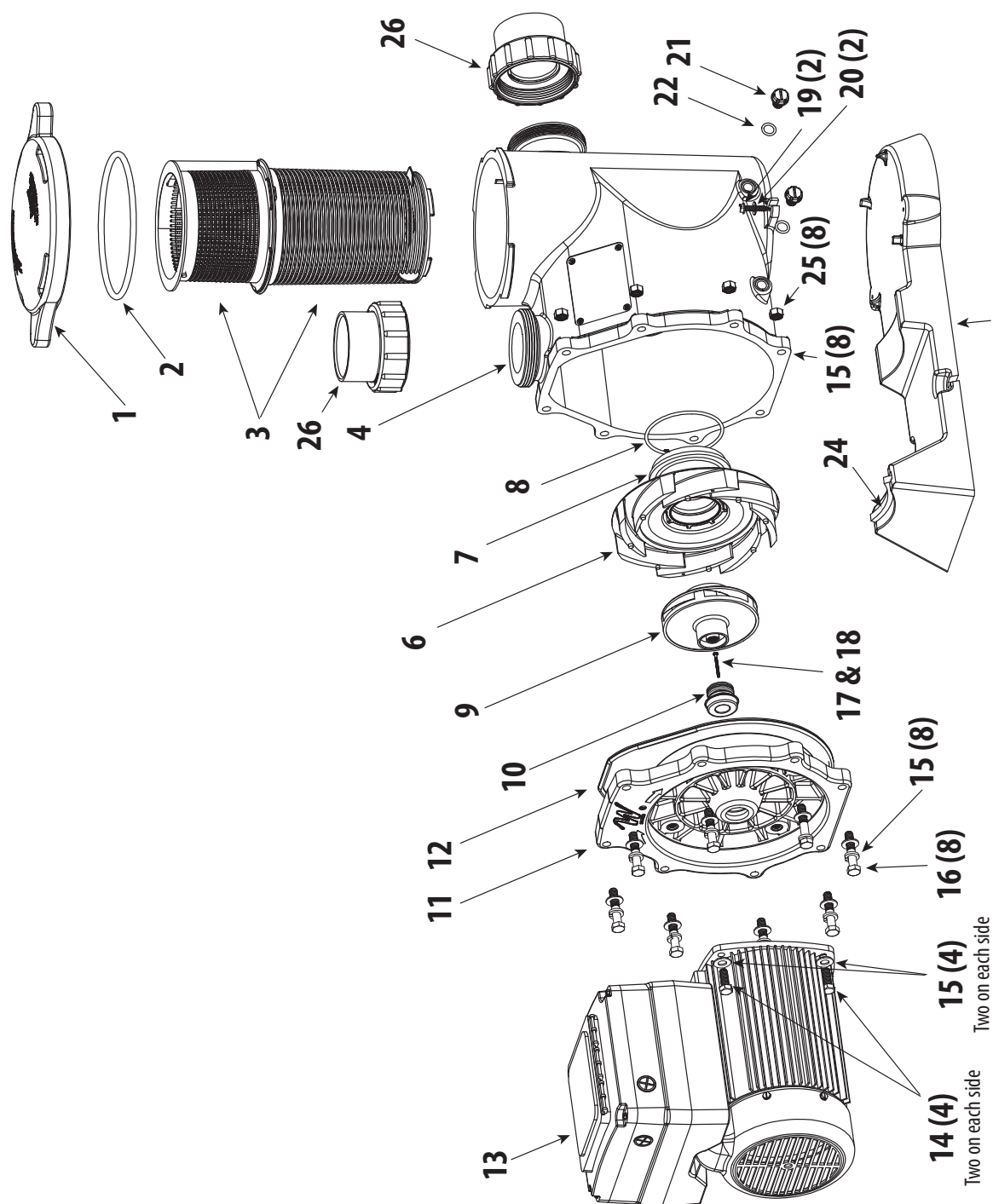
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Power Defender Pumps Replacement Parts

Item	Part No.	Description
1	MC-2-05	1.10 HP Motor
	MC-4-01	1.40 HP Motor
	MC-4-02	1.65 HP Motor
	MC-4-03	2.25 HP Motor
	MC-4-04	2.70 HP Motor
	MC-4-05	3.50 HP Motor
2	819-0035B	Bolt .375-16 x .875 Long
3	672-1350B	Motor Support Supra Max
4	319-1500B	Motor Base
5	819-0013B	Screw Slot Hex Washer 1/4" x 1 1/4"
6	820-0017B	3/8" Flat Washer Type B, Pool Pumps
7	319-1700B	Handle
8	311-1450B	Face Plate
9	806-1400B	Gasket, Face Plate
10	319-3100B	Pump Seal Set-Viton
11	711-4300B	Washer, Impeller
12	819-4360B	Screw Phil. Pan Head Left Hand 1/4-20 x 1"
13	310-7470B	Diffuser Assy
14	819-0018B	#4-40 Uncs Bolt Schs
15	805-0238B	O-Ring-238
16	319-1420B	Diffuser Plate
17	715-1201B	3/8" Quarter Slot Plug (Sd Wet End)
18	805-0014B	O-Ring, -014
20	319-1430B	Basket Assy
21	319-4100B	Lid & Nut & O-ring - 6" Trap
21a	805-0436B	O-Ring - 6" Trap Lid
26	--	Upr Impeller Assy
27	319-1630B	Pump Housing - 2" x 2" Npt
28	820-0017-1B	3/8" Washer, Split Lock
30	819-0016B	3/8" - 16 x 2" Lg Hex Head
31	400-1431-2B	Self Aligning Pump Union Assy





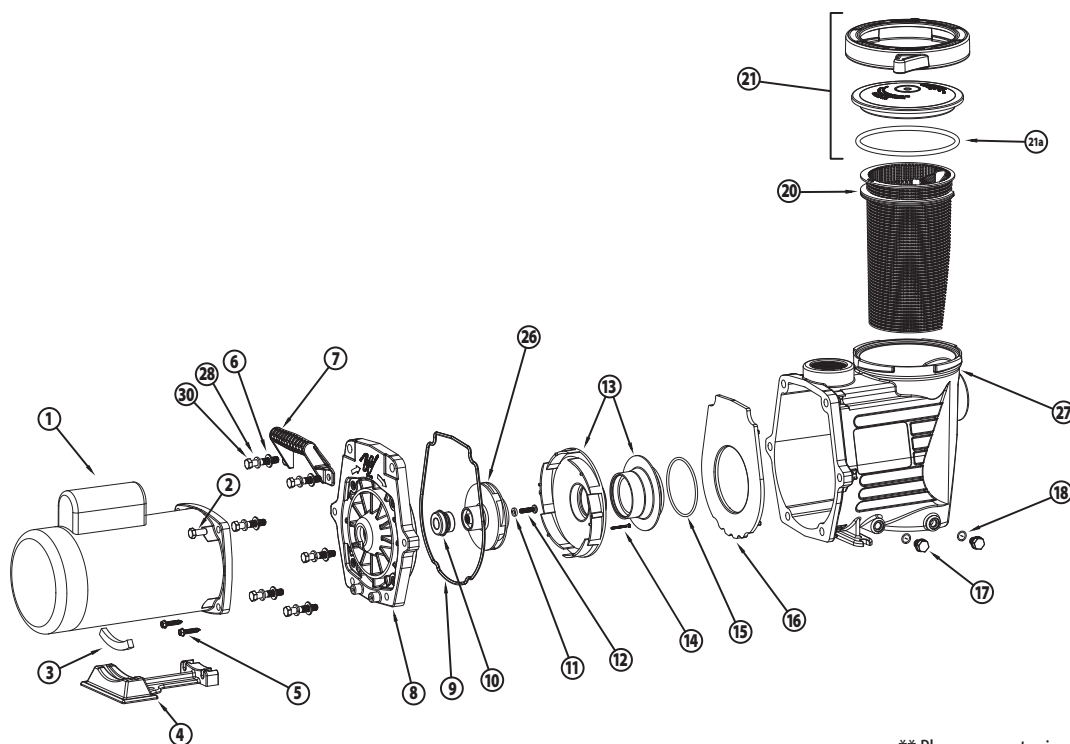
Power Defender SVL 270 Pump Replacement Parts

Item	Part No.	Description
1	511-1310B	Trap Lid
2	805-0439B	Trap Lid O-Ring
3	319-1310B	Basket Assembly
4	315-1300B	Volute Housing
6	310-3300B	Diffuser - High-Flow
7	805-0238B	Diffuser O-Ring
8	819-0018B	Diffuser Screw (2 required)
9	310-3650B	SVL56E-110, SVL56S-107, SVL56S-110, SVL56S-210 Impeller Assembly - High-Flow
	310-3660B	SVL56E-115, SVL56S-115, SVL56S-215 Impeller Assembly - High-Flow
	310-3670B	SVL56E-120, SVL56S-120, SVL56S-125 Impeller Assembly - High-Flow
	310-3680B	SVL56E-130 Impeller Assembly - High-Flow
10	319-3100B	Pump Seal Set - Viton (replaces 319-3110B)
11	311-1400B	Volute Faceplate
12	711-4290B	Faceplate Gasket
13	—	Motor
14	819-0011B	Screw - $\frac{3}{8}$ " - 16 x $\frac{1}{8}$ " (4 required)
15	820-0017B	$\frac{3}{8}$ " Flat Washer (12 required)
16	820-0016B	$\frac{3}{8}$ " 16-Fin Serrated Hex Nut
17	819-4360B	Screw Head Left Hand Thread
18	711-4300B	SVL Gasket for Left Hand Screw
19	819-0013B	Screw (2 required)
20	820-0018B	Flat Washer (2 required)
21	715-1201B	$\frac{3}{8}$ " Quarter Slot Drain Plug
22	805-0112B	Drain Plug O-Ring
23	672-1300B	SVL56 Base
24	672-1310B	Motor Support Strip
25	819-0016B	Screw (8 required)
26	400-5111	Pump Unions (2 required)

Pump Union Replacement Parts

Item	Part No.	Description
1	415-6001B	2 ½" Union Nut - Black
2	417-5971B	2" Tailpiece for 2 ½" Union Nut - O-Ring Black
2	417-6001B	2 ½" S Tailpiece - Black
3	711-6020B	Gasket , 2½" Union Heater

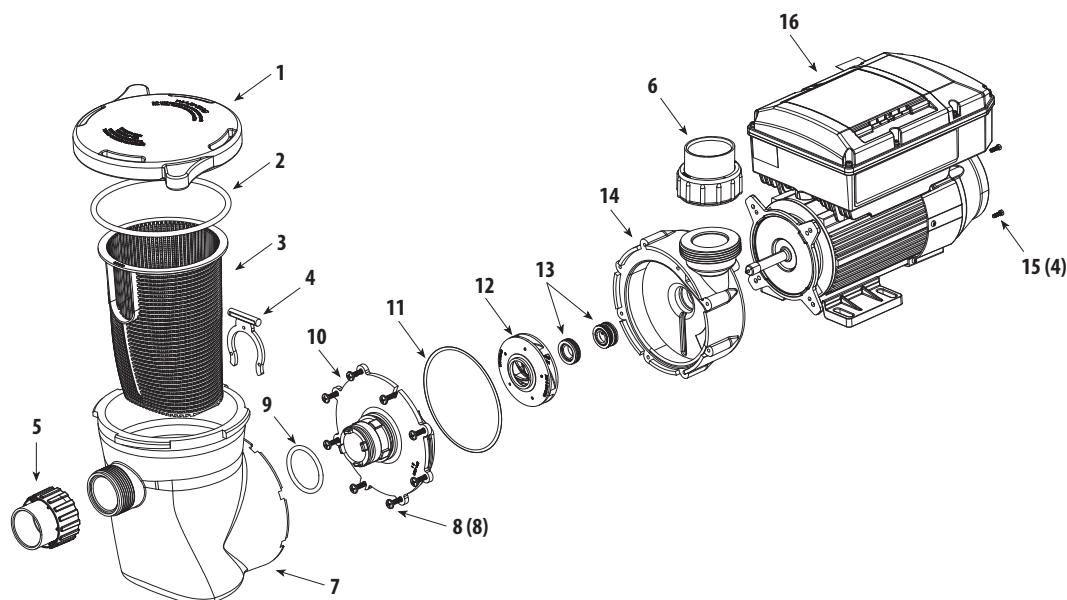
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Champion 56-Frame Pump Replacement Parts

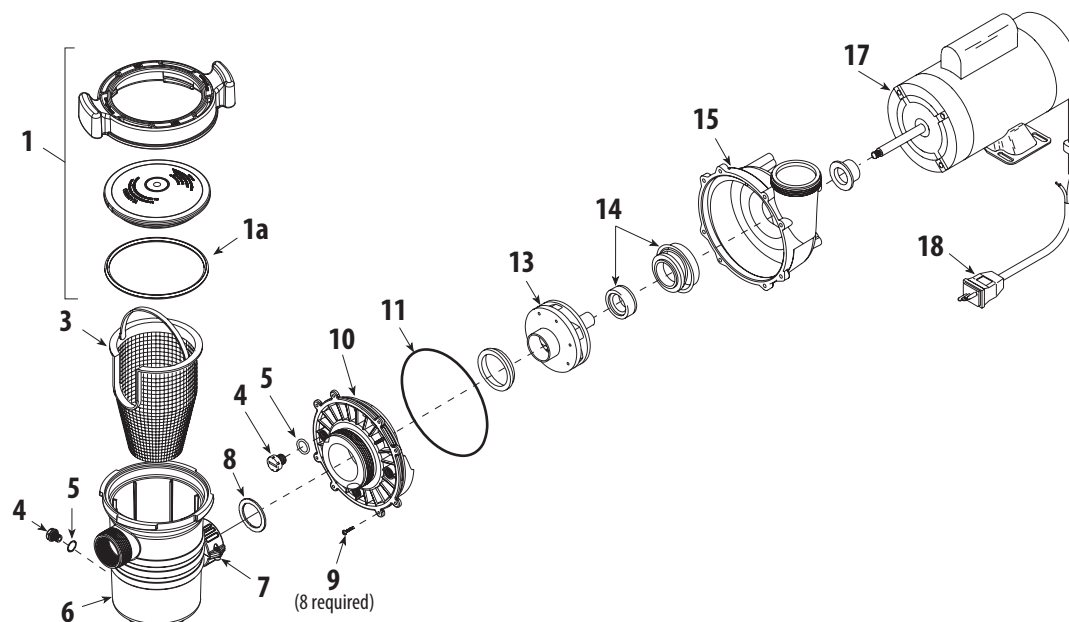
Item	Part No.	Description
1		Motor, 56 Frame Variable Spd 230V
2	819-0035B	Bolt .375-16 x .875 Long
3	672-1350B	Neoprene Motor Support Strip
4	319-1500B	Motor Support Base
5	819-0013B	Screw Slot Hex Washer ¼" x 1 ¼"
6	820-0017B	⅜" Flat Washer Type B, Pool Pumps
7	319-1700B	Handle
8	311-1450B	Face Plate
9	806-1400B	Gasket, Face Plate
10	319-3100B	Pump Seal Set-Viton
11	711-4300B	Washer, Impeller
12	819-4360B	Screw Phil. Pan Head Left Hand ¼-20 x 1"
13	310-7470B	Diffuser Assy
14	819-0018B	#4-40 Uncs Bolt Schs
15	805-0238B	O-Ring ⁻²³⁸
16	319-1420B	Diffuser Plate
17	715-1201B	⅜" Quarter Slot Plug (Sd Wet End)
18	805-0014B	O-Ring, -014
20	319-1430B	Basket Assy
21	319-4100B	Lid & Nut & O-ring - 6" Trap
21a	805-0436B	O-Ring - 6" Trap Lid
26	310-7400B	CHAMPS ¹⁰⁷ Impeller Assembly
	310-7410B	CHAMPE ¹⁰⁷ /CHAMPS ¹¹⁰ /CHAMPS ²¹⁰ Impeller Assy
	310-7420B	CHAMPE ¹¹⁰ /CHAMPS ¹¹⁵ /CHAMPS ²¹⁰ Impeller Assy
	310-7430B	CHAMPE ¹¹⁵ /CHAMPS ¹²⁰ /CHAMPS ²²⁰ Impeller Assy
	310-7440B	CHAMPE ¹²⁰ /CHAMPS ¹²⁵ /CHAMPS ²²⁵ Impeller Assy
	310-7450B	CHAMPE ¹³⁰ Impeller Assembly
27	315-1400B	Pump Housing - 2" x 2" Npt
28	820-0017-1B	⅜" Washer: Split Lock
30	819-0016B	⅜"-16 x 2" Lg Hex Head



** Please request price quote.

Power Defender 140 ABG Pump Replacement Parts

Item	Part No.	Description
1	511-1310	Lid Trap SVL56
2	805-0439	O-Ring #439 BN50- SVL/Mustang Pool Pump Lid
3	319-1530	Supreme Trap Basket
4	319-1540	C-Clip Supreme Pool Pump
5	400-4060-2B	#7 Union Assy
6	400-4060-2B	#7 Union Assy
7	319-1511	Supreme Pump Trap Body Assembly
8	819-0800B	Screw#12x1" Self Tapping Pan Head Philips
9	805-0330	O-Ring #330 BN50 2.10 ID X 2.10
10	311-1520B	Faceplate
11	805-0001-SPLB	O-Ring #2-330
12	310-5090	1HP Impeller Assy
13	319-3090B	Pump Seal Kit
14	314-1510	Supreme Wet End-Less Impeller
15	819-0501	Machine Screw 8/32 x 1/2"
16	3P0VS14	Motor- 1.4 variable speed for above ground



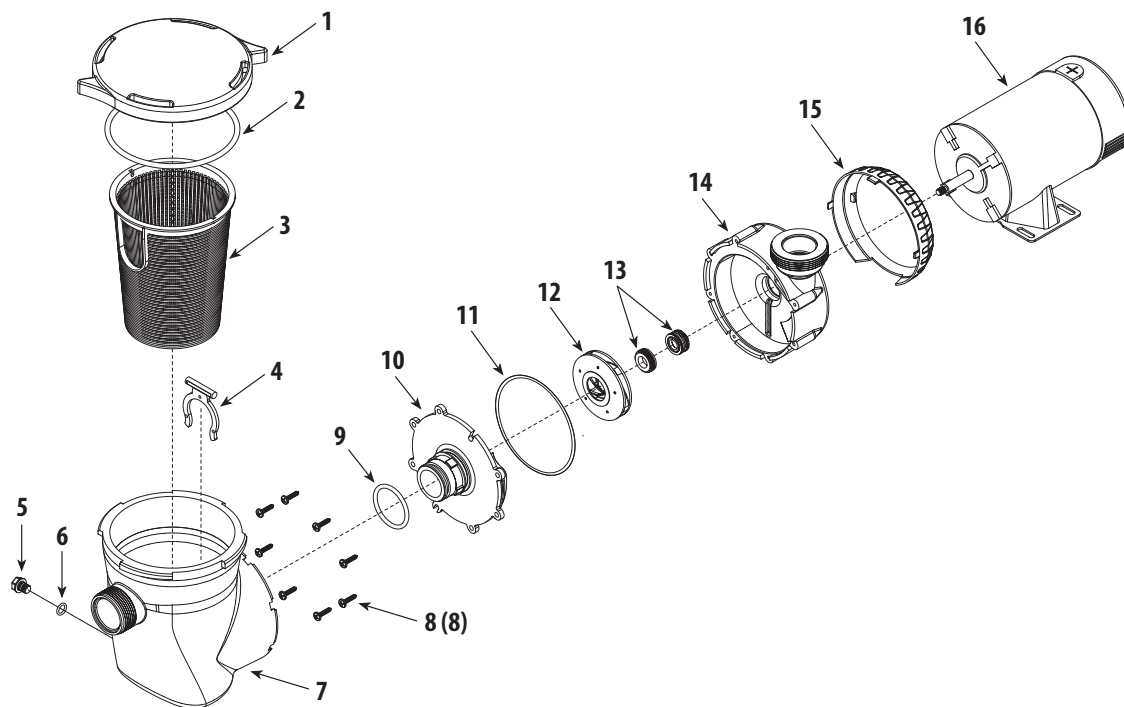
Hi-Flo Side Discharge Pump Replacement Parts

Item	Part No.	Description
1	319-4100	Lid & Nut & O-ring - 6" Trap
1a	805-0436B	O-Ring - 6" Trap Lid
3	319-3230B	6" Trap Basket Assembly with Handle
4	715-1201B	3/8" Quarter Slot Drain Plug
5	805-0112B	O-Ring - Drain Plug
6	319-2170B	6" Trap Body - 1 1/2" FPT/ 1 1/2" Buttress x 2" Union Flange
7	400-5161B	2" Split Nut with Screw
8	711-4010B	2" Union Gasket
9	819-1110B	Screw (8 required)
10	311-2140B	2" Intake Side Discharge Faceplate
11	805-0256B	O-Ring - Faceplate
13	310-3990B	3/4 HP Impeller Assembly
	310-4000B	1 HP Impeller Assembly
	310-4010B	1 1/2 HP Impeller Assembly
	310-4030B	2 HP Impeller Assembly
14	319-3100B	Pump Seal Kit - Viton
15	315-2500B	Volute Housing - Side Discharge
17	--	Motor
18	741-CGGZ-67RB	3 ft. Electrical Cord - Regular Plug
	741-CGGZ-37LB	3 ft. Electrical Cord - Twist-Lock Plug

Hi-Flo II Side Discharge Pump Replacement Parts

Item	Part No.	Description	List (US \$)
4	715-4020B	3/8" Quarter Slot Drain Plug	2.96
10	311-2170B	2" Intake Side Discharge Faceplate	40.53
11	805-0158B	O-Ring - Faceplate	**
13	310-8000B	1/2 HP Impeller Assembly	30.87
	310-8010B	3/4 HP Impeller Assembly	31.04
	310-8020B	1 HP Impeller Assembly	30.87
	310-8030B	1 1/2 HP Impeller Assembly	31.04
	310-8040B	2 HP Impeller Assembly	30.99
14	319-3090B	Pump Seal Kit - Viton	26.10
15	315-2520B	Volute Housing - Side Discharge	**

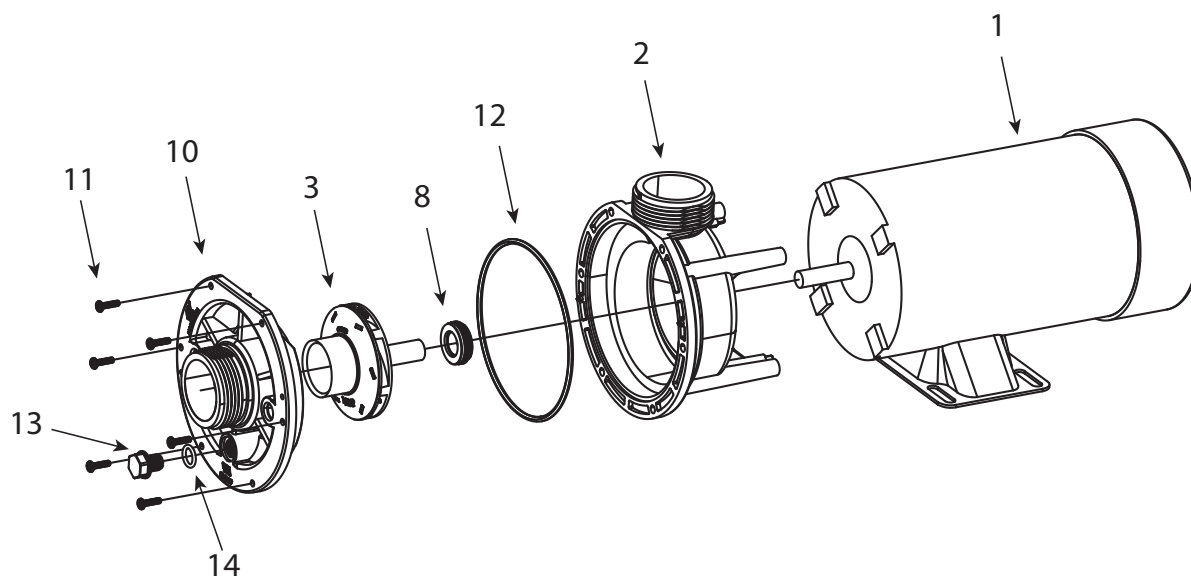
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Supreme Pump Replacement Parts

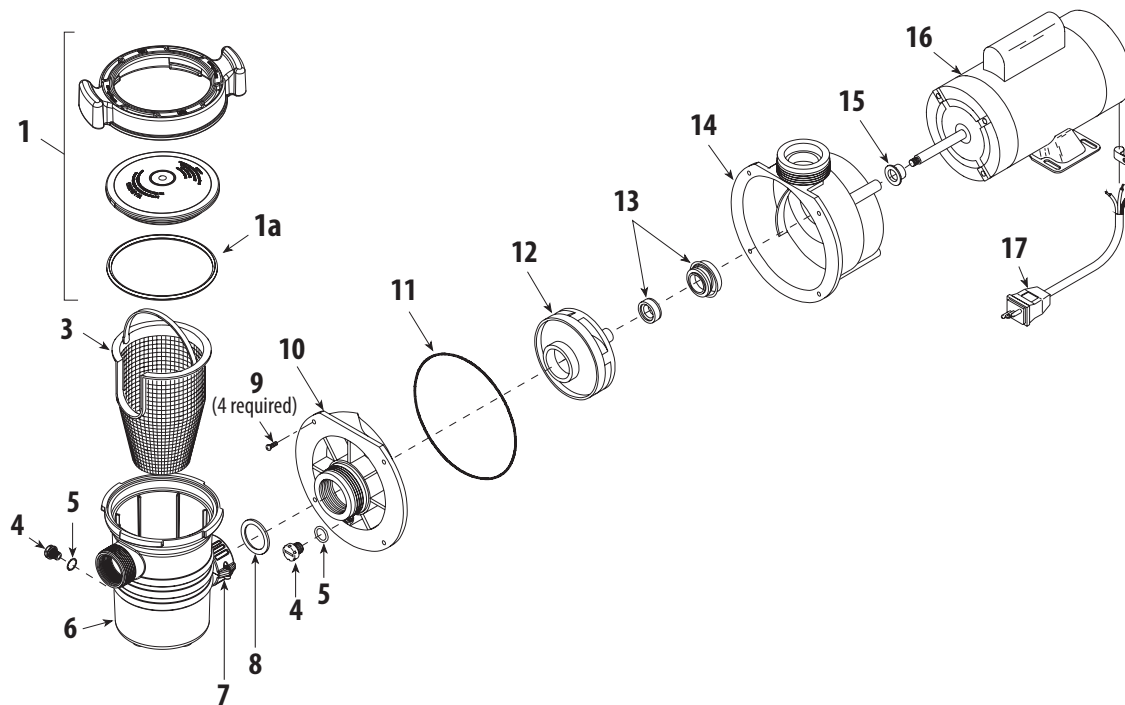
Item	Part No.	Description
1	511-1310B	Trap Lid
2	805-0439B	O-Ring #439
3	319-1530B	Trap Basket
4	319-1540B	C-Clip
5	715-1201B	3/8" Quarter Slot Drain Plug
6	805-0112B	O-Ring - Drain Plug
7	319-1510B	Trap Body
8	819-0800B	Screw #12 x 1" Self-Tapping Pan Head Phillips (8 required)
9	805-0330B	O-Ring #2-330
10	311-1520B	Faceplate
11	805-0001-SPLB	O-Ring Face Plate Volute
12	310-5080B	3/4 HP Impeller Assembly
	310-5090B	1 HP Impeller Assembly
	310-5100B	1 1/2 HP Impeller Assembly
13	319-3090B	Pump Seal Kit
14	315-1510B	Volute
15	319-1550B	Volute Cosmetic Cover
16	--	Motor
17	741-CGGZ-67RB	3 ft. Electrical Cord - Regular Plug
18	741-CGGZ-37LB	3 ft. Electrical Cord - Twist-lock Plug

** Please request price quote.



E-Series Center Discharge Pump Replacement Parts

Item	Part No.	Description
2	315-1070B	Volute - Spa & Bath - Center Discharge
3	310-8000B	½ HP Impeller Assembly
	310-8010B	¾ HP Impeller Assembly
	310-8020B	1 HP Impeller Assembly
	310-8030B	1½ HP Impeller Assembly
	310-8040B	2 HP Impeller Assembly
8	319-3090B	Pump Seal Kit
10	311-1070B	Faceplate - Spa - Center Discharge Wet End
11	819-1110B	Screw - #8 - 32 x ¾" PPH 18-8
12	805-0252B	O-Ring - #265 - Sand Filter Valve
13	715-1201B	¾" Quarter Slot Plug (SD Wet End)
14	805-0112B	O-Ring - #112 Pump Drain Plug



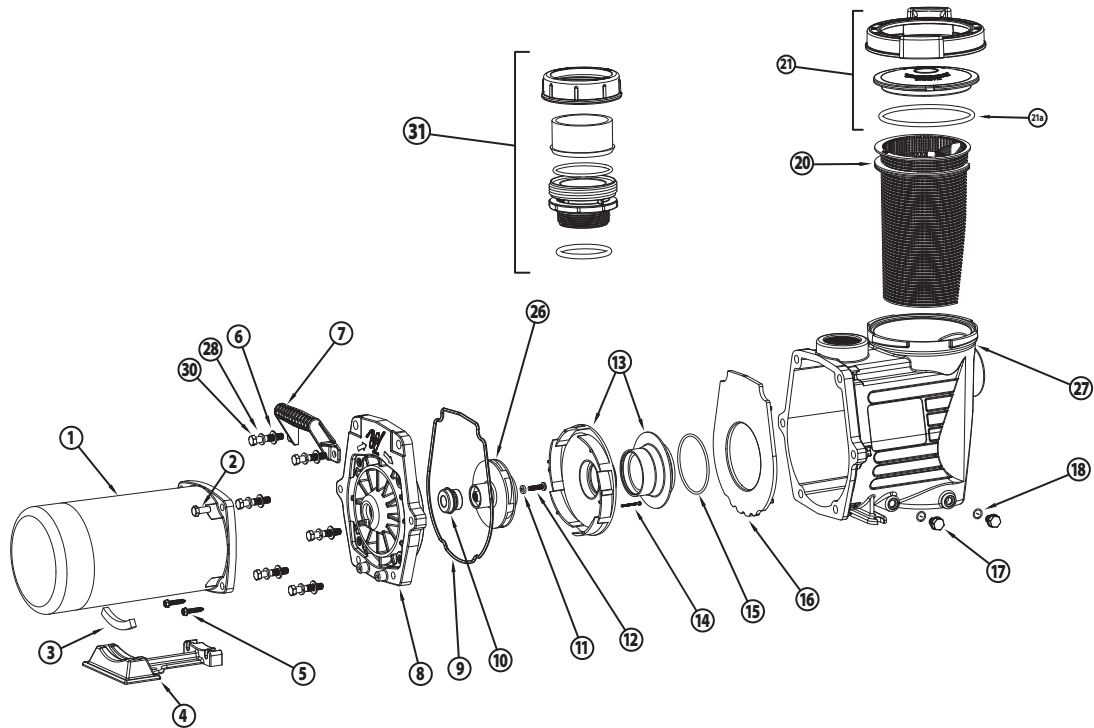
Center Discharge Pump Replacement Parts

Item	Part No.	Description
1	319-4100B	Lid & Nut & O-ring - 6" Trap
1a	805-0436B	O-Ring - 6" Trap Lid
3	319-3230B	6" Trap Basket Assembly with Handle
4	715-1201B	3/8" Quarter Slot Plug
5	805-0112B	O-Ring - Pump Drain Plug
6	319-2160B	6" Trap Body - 1 1/2" FPT / 1 1/2" Buttress x 1 1/2" Union Flange
7	415-4051B	1 1/2" Split Nut Union Buttress
8	711-4000B	1 1/2" Union Gasket
9	819-1110B	Screw (4 required)
10	311-1110B	Faceplate
11	805-0252B	O-Ring - Faceplate Volute
12	310-5110B	1/2 HP Impeller "A" Assembly
	310-5120B	3/4 HP Impeller "B" Assembly
	310-5130B	1 HP Impeller "C" Assembly
	310-5140B	1 1/2 HP Impeller "D" Assembly
	310-5200B	2 HP Impeller "E" Assembly
13	319-3100B	Seal Set
14	315-1120B	Volute
	315-1050B	Jacuzzi Style Volute
15	313-1400B	Slinger
16	--	Motor
17	741-CGGZ-67RB	3 ft. Cord - Regular Plug
	741-CGGZ-37LB	3 ft. Cord - Twist-Lock Plug

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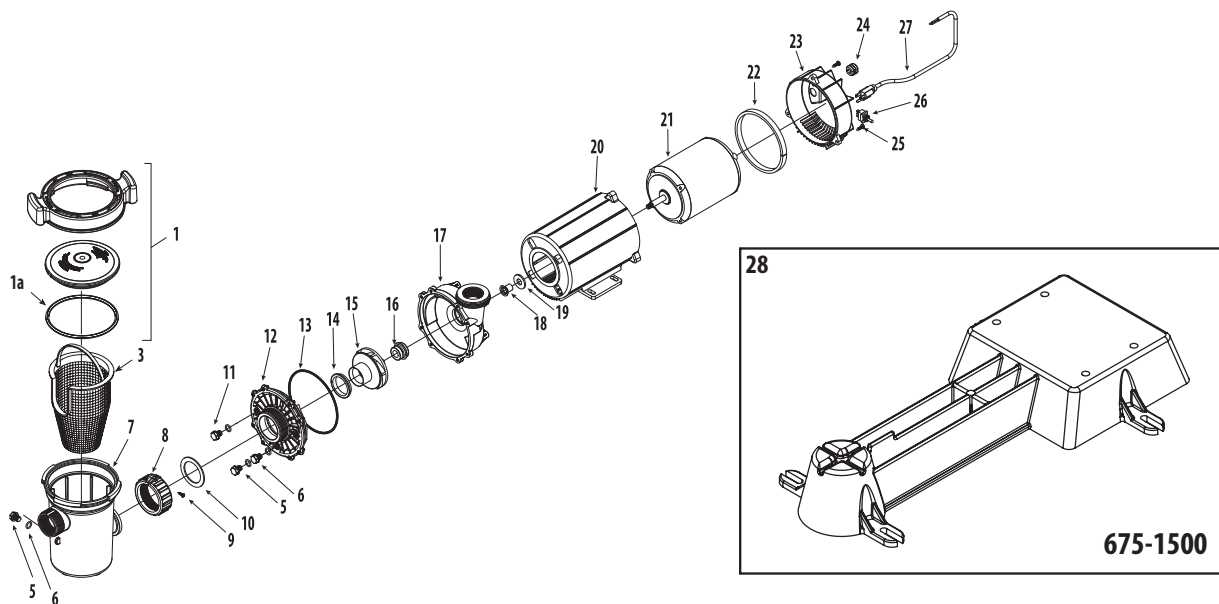
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SMF Pump Replacement Parts

Item	Part No.	Description
1	3310330-1	Motor, 48-FRAME SQ FLG 3/4HP 115/230V 60HZ
2	819-0035B	Bolt .375-16 x .875 Long
3	672-1350B	Neoprene Motor Support Strip
4	319-1500B	Motor Support Base
5	819-0013B	Screw Slot Hex Washer 1/4" x 1 1/4"
6	820-0017B	3/8" Flat Washer Type B, Pool Pumps
7	319-1700B	Handle
8	311-1450B	Face Plate
9	806-1400B	Gasket, Face Plate
10	319-3100B	Pump Seal Set-Viton
11	711-4300B	Washer, Impeller
12	819-4360B	Screw Phil. Pan Head Left Hand 1/4-20 x 1"
13	310-7470B	Diffuser Assy
14	819-0018B	#4-40 Uncs Bolt Schs
15	805-0238B	O-Ring-238
16	319-1420B	Diffuser Plate
17	715-1201B	3/8" Quarter Slot Plug (Sd Wet End)
18	805-0014B	O-Ring, -014
20	319-1430B	Basket Assy
21	319-4100B	Lid & Nut & O-ring - 6" Trap
21a	805-0436B	O-Ring - 6" Trap Lid
26	310-7500B	3/4 HP Impeller Assembly
	310-7510B	1 HP Impeller Assembly
	310-7520B	1.5 HP Impeller Assembly
	310-7530B	2 HP Impeller Assembly
27	315-1400B	Pump Housing - 2" x 2" Npt
28	820-0017-1B	3/8" Washer, Split Lock
30	819-0016B	3/8"-16 x 2" Lg Hex Head
31	400-1431-2B	Self Aligning Pump Union

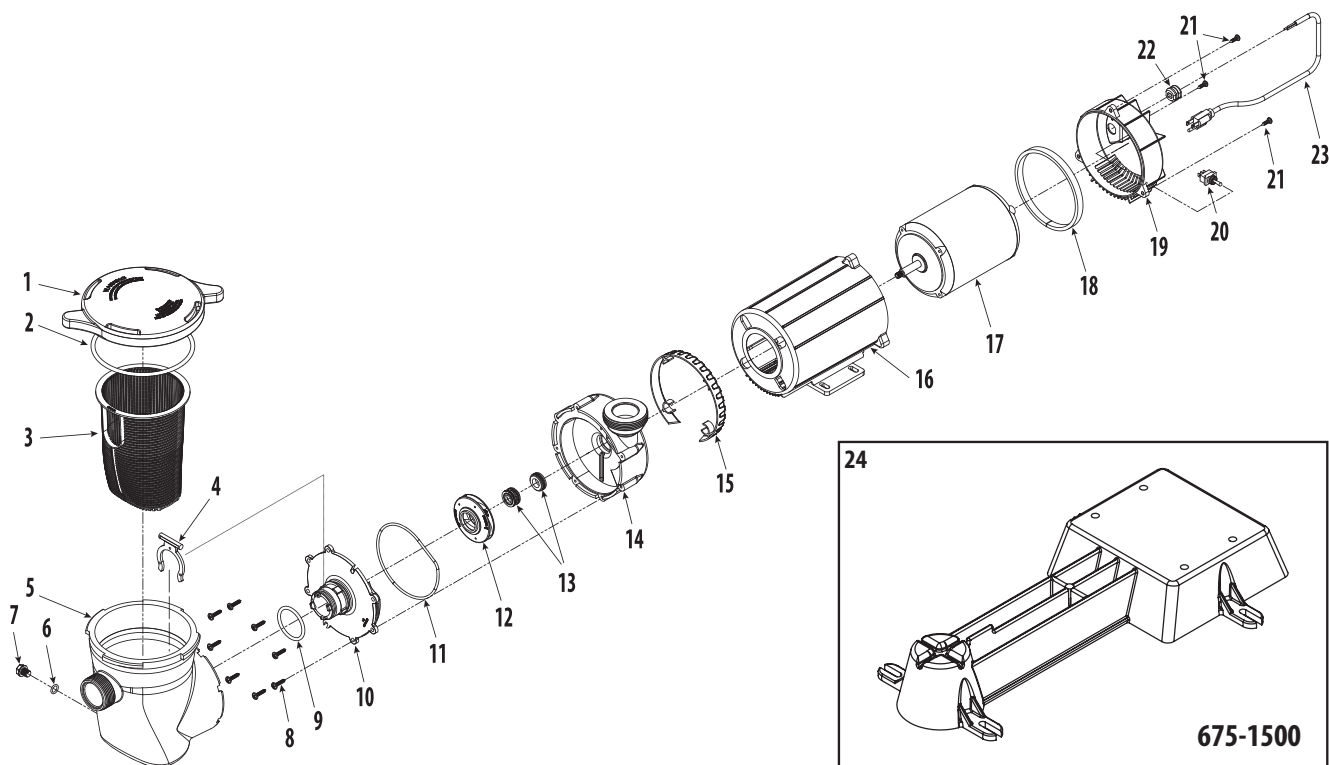
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CSA Hi-Flo II Side Discharge Pump Replacement Parts

Item	Part No.	Description
1	319-4100	Lid & Nut & O-ring - 6" Trap
1a	805-0436B	O-Ring - 6" Trap Lid
3	319-3230B	6" Trap Basket Assembly with Handle
5	715-1201B	$\frac{3}{8}$ " Quarter Slot Plug (2 required)
6	805-0112B	O-Ring - Drain Plug (2 required)
7	319-2170B	6" Trap Body - 1 $\frac{1}{2}$ " FPT / 1 $\frac{1}{2}$ " Buttress x 2" Union Flange
8	415-5201B	2" Heater Split Nut x 2 $\frac{5}{16}$ " Gated Flange
9	819-4350B	Screw (2 required)
10	711-4010B	2" Union Gasket
11	819-1110B	Screw (8 required)
12	311-2140B	Side Discharge Faceplate
13	805-0256B	O-Ring - Faceplate
14	319-1390B	Wear Ring
15	310-3990B	$\frac{3}{4}$ HP Impeller "B" Assembly
--	310-4000B	1 HP Impeller "C" Assembly
--	310-4010B	1 $\frac{1}{2}$ HP Impeller "D" Assembly
--	310-4030B	2 HP Impeller Assembly
16	319-3100B	Pump Seal Kit
17	315-2500B	Side Discharge Volute with Inserts
18	319-3520B	CSA Slinger
19	319-3530B	CSA Slinger Washer
20	319-3500B	CSA Body Enclosure
21	--	Motor
22	865-0800B	Foam
23	319-3510B	CSA Back Cover
24	813-0025B	Strain Relief
25	819-9002B	Screw (3 required)
26	815-4011B	Hi-Off-Lo Toggle Switch
27	741-CGGZ-257RB	NEMA 25ft. Cord
28	675-1500B	CSA Pump Base, Supreme and Hi-Flo Pump

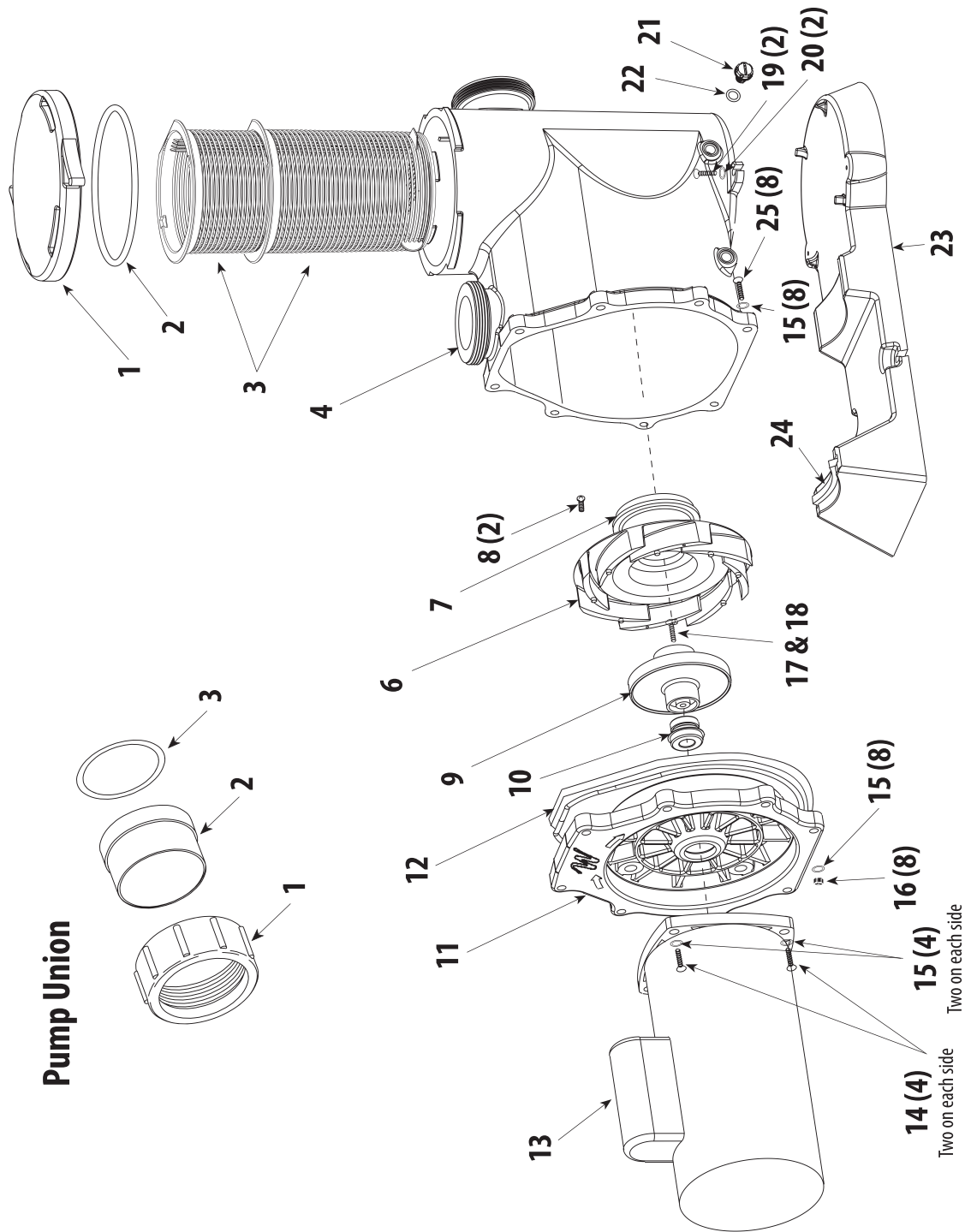
** Please request price quote.



CSA Supreme Pump Replacement Parts		
Item	Part No.	Description
1	511-1310B	Trap Lid
2	805-0439B	O-Ring #439
3	319-1530B	Trap Basket
4	319-1540B	C-Clip for Poop Pump
5	319-1510B	Trap Body
6	805-0112B	O-Ring - Drain Plug
7	715-1201B	3/8" Quarter Slot Plug
8	819-0800B	Screw #12 x 1" Self-Tapping Pan Head Phillips (8 required)
9	805-0330B	O-Ring #2-330
10	311-1520B	Faceplate
11	805-0001-SPLB	O-Ring Faceplate
12	310-5080B	3/4 HP Impeller Assembly
	310-5090B	1 HP Impeller Assembly
	310-5100B	1 1/2 HP Impeller Assembly
13	319-3010B	Pump Seal Kit - Viton
14	315-1510B	Volute
15	319-1560B	Volute Cosmetic Cover
16	319-3500B	CSA Body Enclosure
17	--	Motor
18	865-0800B	Foam Ring
19	319-3510B	CSA Motor End Back Cover
20	815-4011B	Hi-Off-Lo Toggle Switch
21	819-9002B	Screw (3 required) #12 x 3/4" Phillips
22	813-0025B	Strain Relief Plug
23	741-CGGZ-257RB	25 ft. NEMA Cord
24	675-1500B	CSA Pump Base, Supreme and Hi Flo Pump

** Please request price quote.

Pump Union



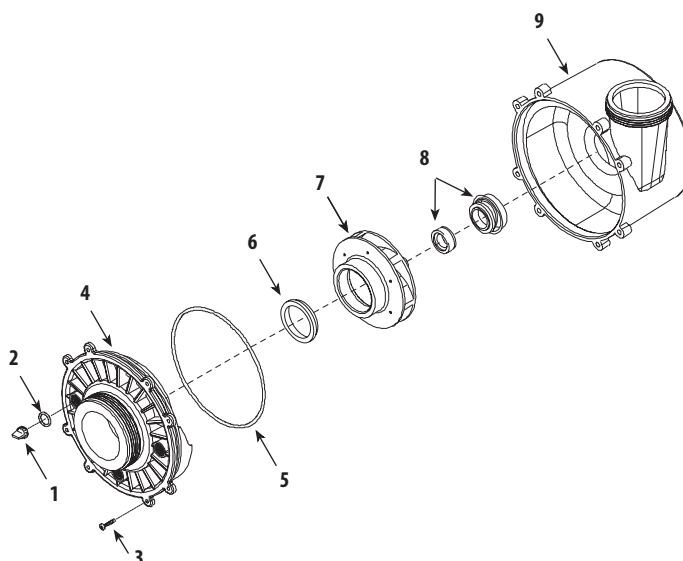
SVL56 International High-Flow Pump Replacement Parts

Item	Part No.	Description
1	511-1310B	Trap Lid
2	805-0439B	Trap Lid O-Ring
3	319-1310B	Basket Assembly
4	315-1300B	Volute Housing
6	310-3300B	Diffuser - High-Flow
7	805-0238B	Diffuser O-Ring
8	819-0018B	Diffuser Screw (2 required)
9	310-3650B	SVL56E-110, SVL56S-107, SVL56S-110, SVL56S-210 Impeller Assembly - High-Flow
	310-3660B	SVL56E-115, SVL56S-115, SVL56S-215 Impeller Assembly - High-Flow
	310-3670B	SVL56E-120, SVL56S-120, SVL56S-125 Impeller Assembly - High-Flow
	310-3680B	SVL56E-130 Impeller Assembly - High-Flow
10	319-3100B	Pump Seal Set - Viton (replaces 319-3110B)
11	311-1400B	Volute Faceplate
12	711-4290B	Faceplate Gasket
13	—	Motor
14	819-0011B	Screw - $\frac{3}{8}$ " - 16 x $\frac{1}{8}$ " (4 required)
15	820-0017B	$\frac{3}{8}$ " Flat Washer (12 required)
16	820-0016B	$\frac{3}{8}$ " 16-Fin Serrated Hex Nut
17	819-4360B	Screw Head Left Hand Thread
18	711-4300B	SVL Gasket for Left Hand Screw
19	819-0013B	Screw (2 required)
20	820-0018B	Flat Washer (2 required)
21	715-1201B	$\frac{3}{8}$ " Quarter Slot Drain Plug
22	805-0112B	Drain Plug O-Ring
23	672-1300B	SVL56 Base
24	672-1310B	Motor Support Strip
25	819-0016B	Screw (8 required)

Pump Union Replacement Parts

Item	Part No.	Description
1	415-6001B	2 ½" Union Nut - Black
2	417-5971B	2" Tailpiece for 2 ½" Union Nut - O-Ring Black
2	417-6001B	2 ½" S Tailpiece - Black
3	711-6020B	Gasket 2½" Union Heater

** Please request price quote.

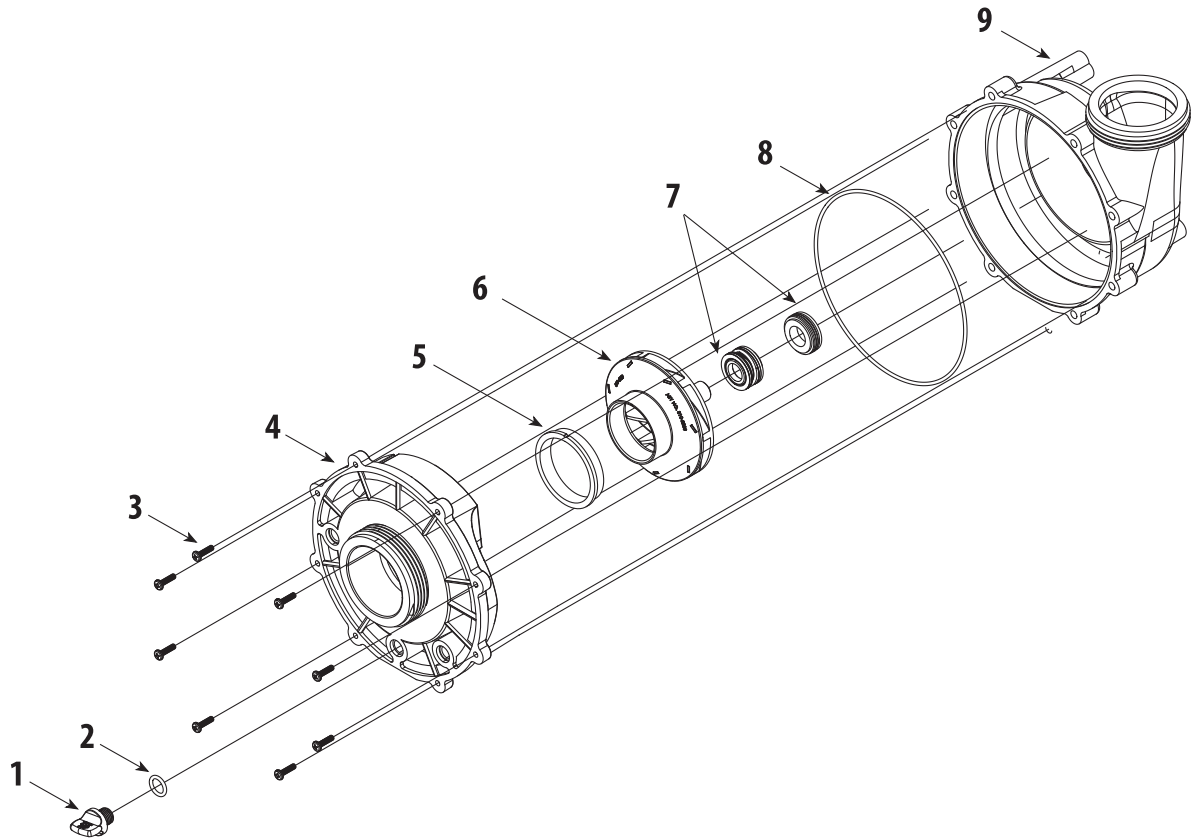
**Executive 56-Frame Wet End Replacement Parts**

Item	Part No.	Description
1	715-1201B	3/8" Quarter Slot Plug - Air Relief
2	805-0112B	O-Ring - #111 - Pump Drain Plug
3	819-1110B	Screw - #8 - 32 x 7/16" PPH
4	311-1210B	Executive Faceplate 2 1/2"
	311-1220B	Executive Faceplate 2"
5	805-0261B	O-Ring 261 - Volute for Executive Faceplate
6	319-1370B	Wear Ring - Executive Pump 4 & 5 HP
	319-1380B	Wear Ring - Executive Pump 3/4, 1, 2, and 3 HP
7	310-4220B	1 HP Impeller Assembly
	310-4210B	2 HP Impeller Assembly
	310-4200B	3 HP Impeller Assembly
	310-4190B	4 HP Impeller Assembly
	310-4180B	5 HP Impeller Assembly
8	319-3100B	Pump Seal Set
9	315-1220B	Executive Volute 56-Frame with Inserts

Executive 48-Frame Wet End Replacement Parts

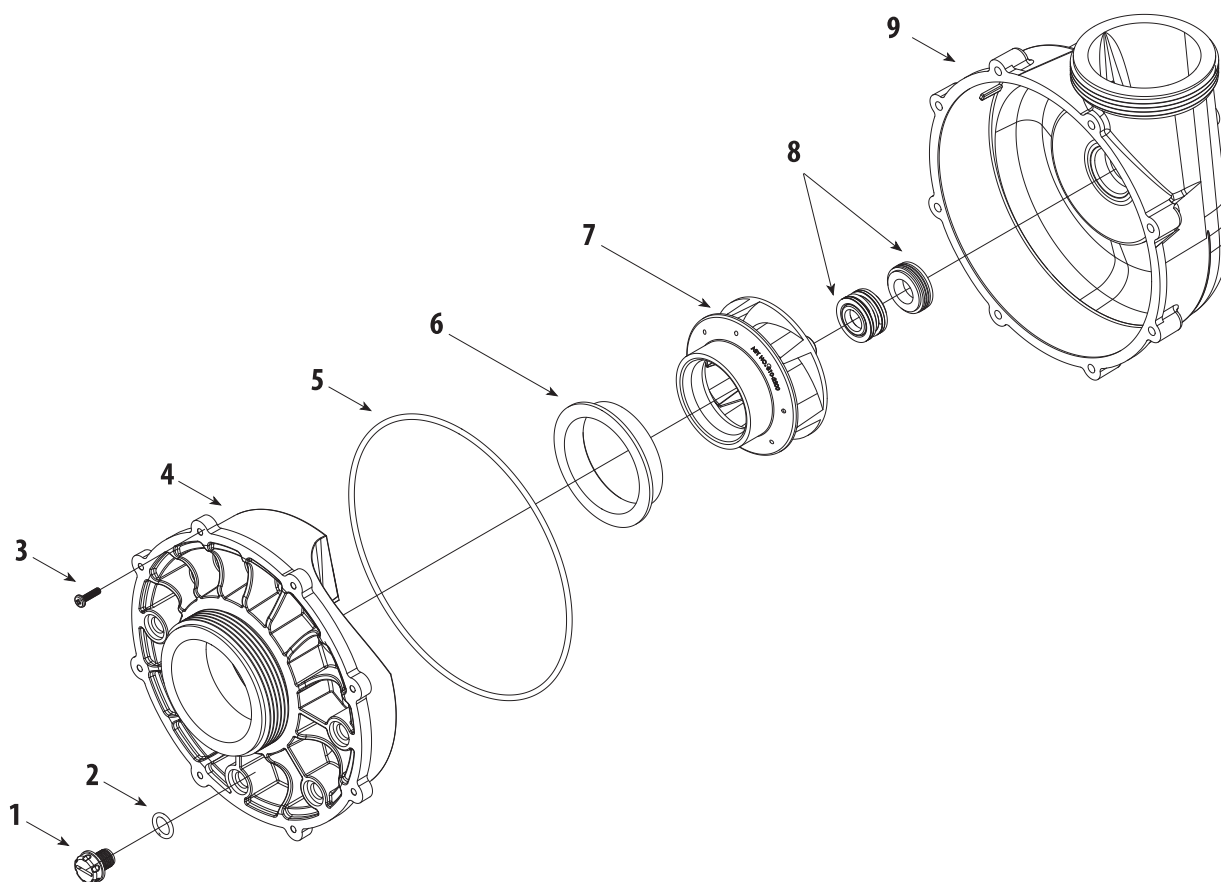
Item	Part No.	Description
1	715-1201B	3/8" Quarter Slot Plug - Air Relief
2	805-0112B	O-Ring - #111 - Pump Drain Plug
3	819-1110B	Screw - #8 - 32 x 7/16" PPH
4	311-1210B	Executive Faceplate 2 1/2"
	311-1220B	Executive Faceplate 2"
5	805-0261B	O-Ring 261 - Volute for Executive Faceplate
6	319-1370B	Wear Ring - Executive Pump 4 & 5 HP
	319-1380B	Wear Ring - Executive Pump 3/4, 1, 2 and 3 HP
7	310-4230B	1 HP Motor - 3/4 HP Impeller Assembly
	310-4220B	1 1/2 HP Motor - 1 HP Impeller Assembly
	310-4210B	2 HP Motor - 2 HP Impeller Assembly
	310-4200B	3 HP Motor - 2 HP Impeller Assembly
	310-4200B	4 HP Motor - 3 HP Impeller Assembly
8	319-3100B	Pump Seal Set
9	315-1240B	Executive Volute 48-Frame with Inserts

** Please request price quote.



EX2 Wet End Replacement Parts

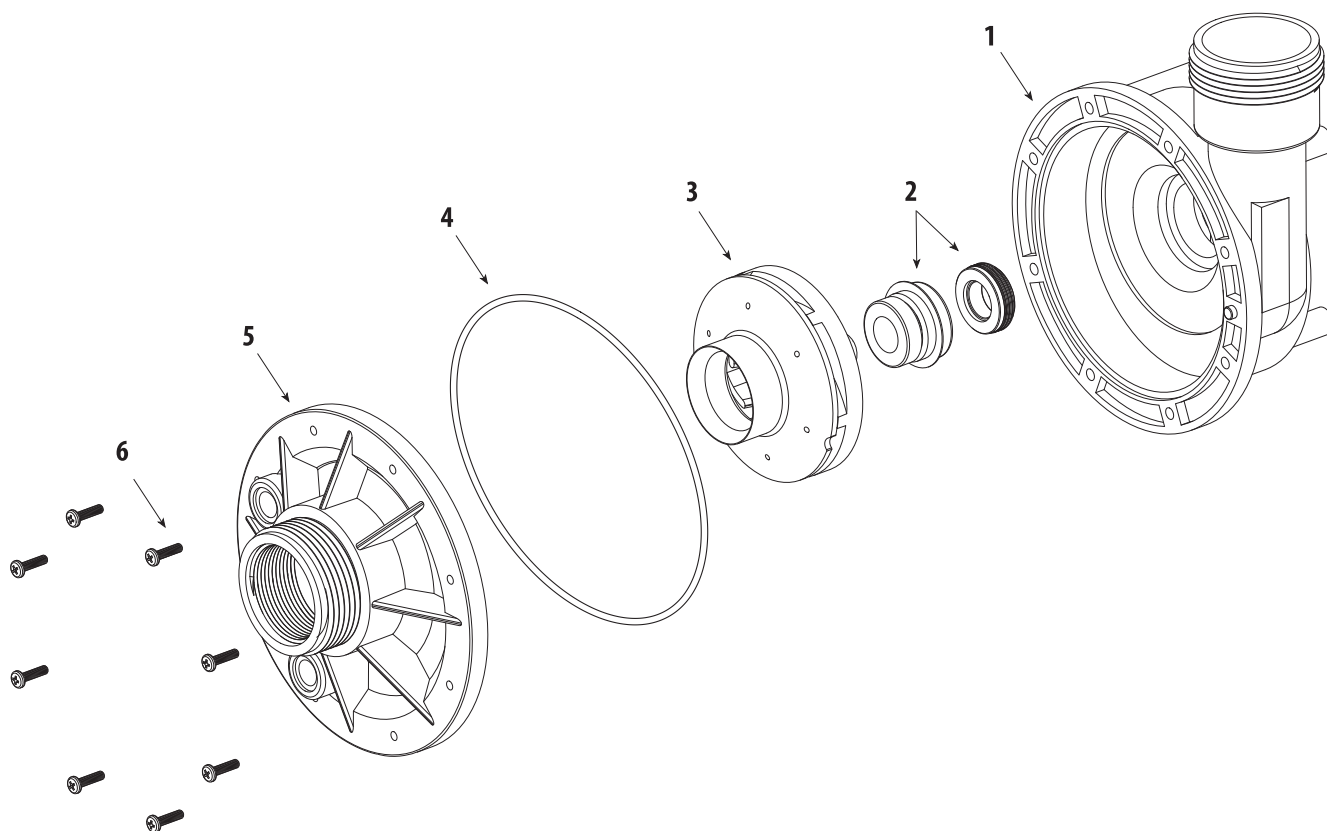
Item	Part No.	Description
1	715-4020B	Pump Drain Plug
2	805-0112B	O-Ring - Pump Drain Plug
3	819-1110B	Screw #8-32
4	311-2311B	Volute Faceplate
5	319-1270B	Wear Ring
6	310-2330B	Impeller Assembly - 1 ½ HP
	310-2340B	Impeller Assembly - 2 HP
	310-2300B	Impeller Assembly - 2 ½ HP
	310-2350B	Impeller Assembly - 3 HP
7	319-3090B	Pump Seal Kit
8	805-0164B	O-Ring #164
9	315-2301B	Volute Housing



Viper Wet End Replacement Parts

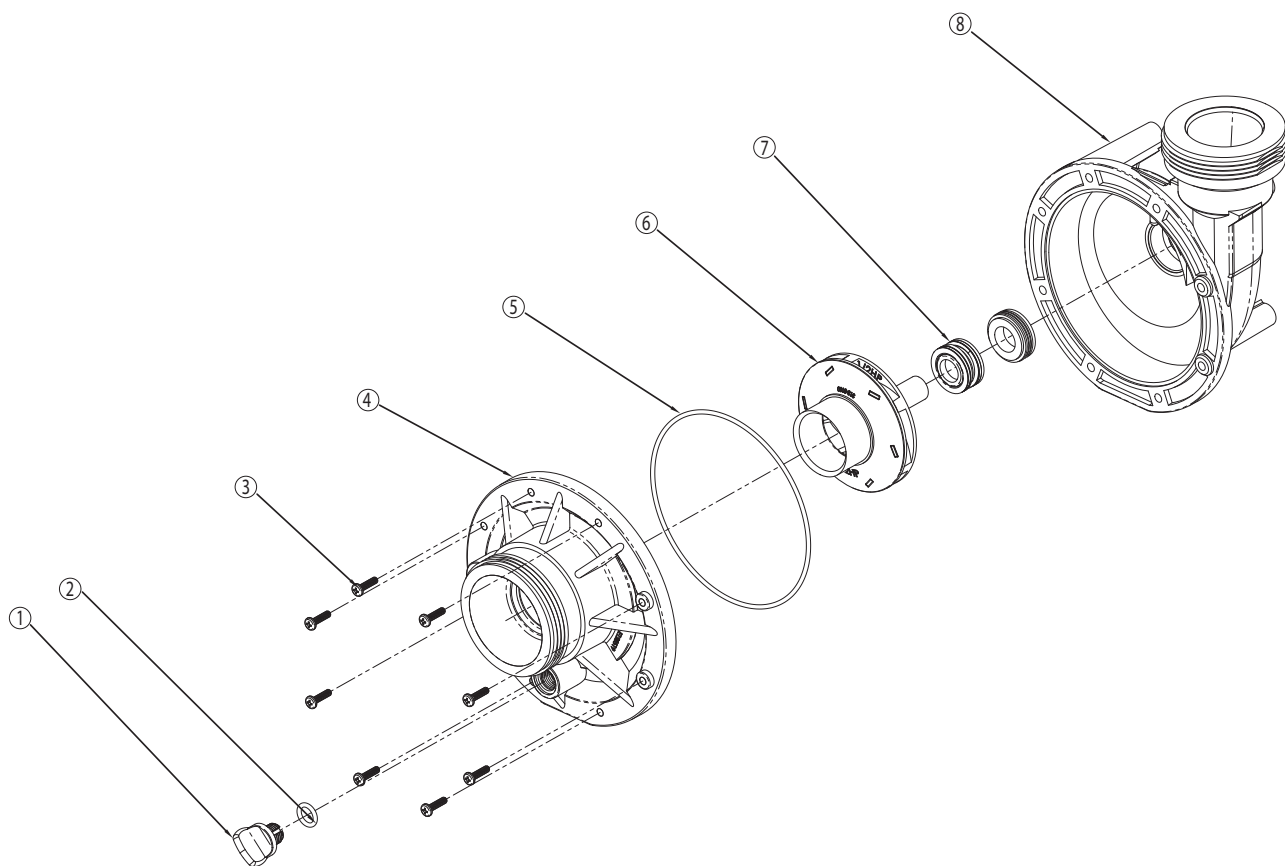
Item	Part No.	Description
1	715-1201B	$\frac{3}{8}$ " Quarter Slot Pump Drain Plug
2	805-0112B	O-Ring - Pump Drain Plug
3	819-1110B	Screw #8-32 (8 required)
4	311-1510B	Volute Faceplate
5	805-0264B	Volute O-Ring
6	313-3210B	Wear Ring
7	310-2260B	Impeller Assembly - 2 HP
	310-2270B	Impeller Assembly - 3 HP
	310-2200B	Impeller Assembly - 4 HP
	310-2620B	Impeller Assembly - 5 HP
8	319-3090B	Pump Seal Kit
9	315-1500B	Volute

** Please request price quote.



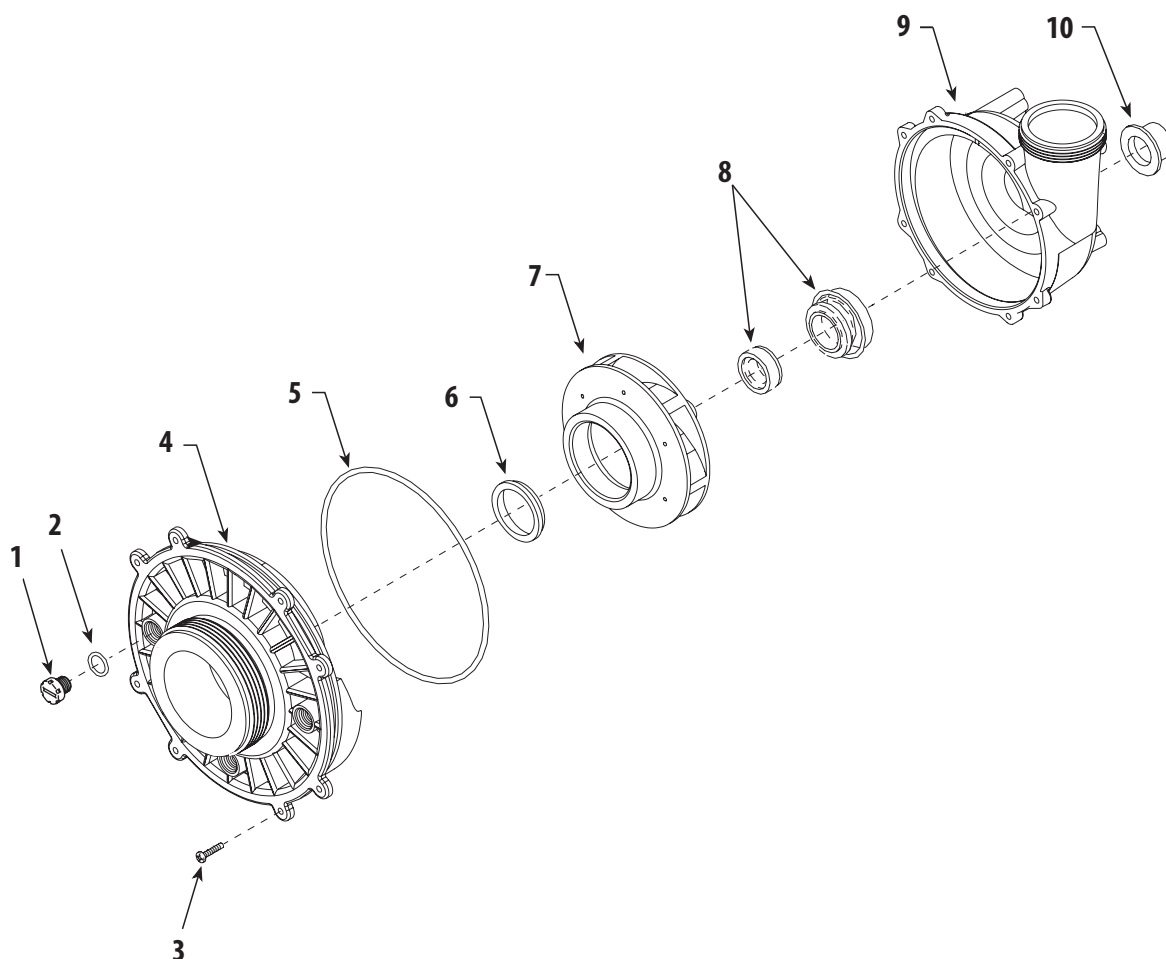
Spa Flo and Iron Might Wet End Replacement Parts

Item	Part No.	Description
1	315-1060B	Volute
2	319-3090B	Pump Seal Kit
3	310-0900B	Iron Might Impeller Assembly
	310-4060B	Spa Flo Impeller Assembly - 1 HP
	310-4070B	Spa Flo Impeller Assembly - 1.5 HP
	310-4090B	Spa Flo Impeller Assembly - 2 HP
4	805-0248B	Volute O-Ring
5	311-1060B	Faceplate
6	819-1110B	#8-32 Screw (8 required)



Spa Flo II Wet End Replacement Parts		
Item	Part No.	Description
1	715-4020B	Drain Plug
2	805-0112B	O ring - Drain Plug
3	819-1110B	Screw #8 - 32 x 5/8" PPH 18 - 8
4	311-2160B	Faceplate 1.5"
5	805-0158B	O ring Faceplate
6	310-8000B	1/2 HP Impeller Assembly
	310-8010B	3/4 HP Impeller Assembly
	310-8020B	1 HP Impeller Assembly
	310-8030B	1.5 HP Impeller Assembly
	310-8040B	2 HP Impeller Assembly
7	319-3090B	Pump Seal Set
8	315-2510B	Side Discharge Volute 1.5"

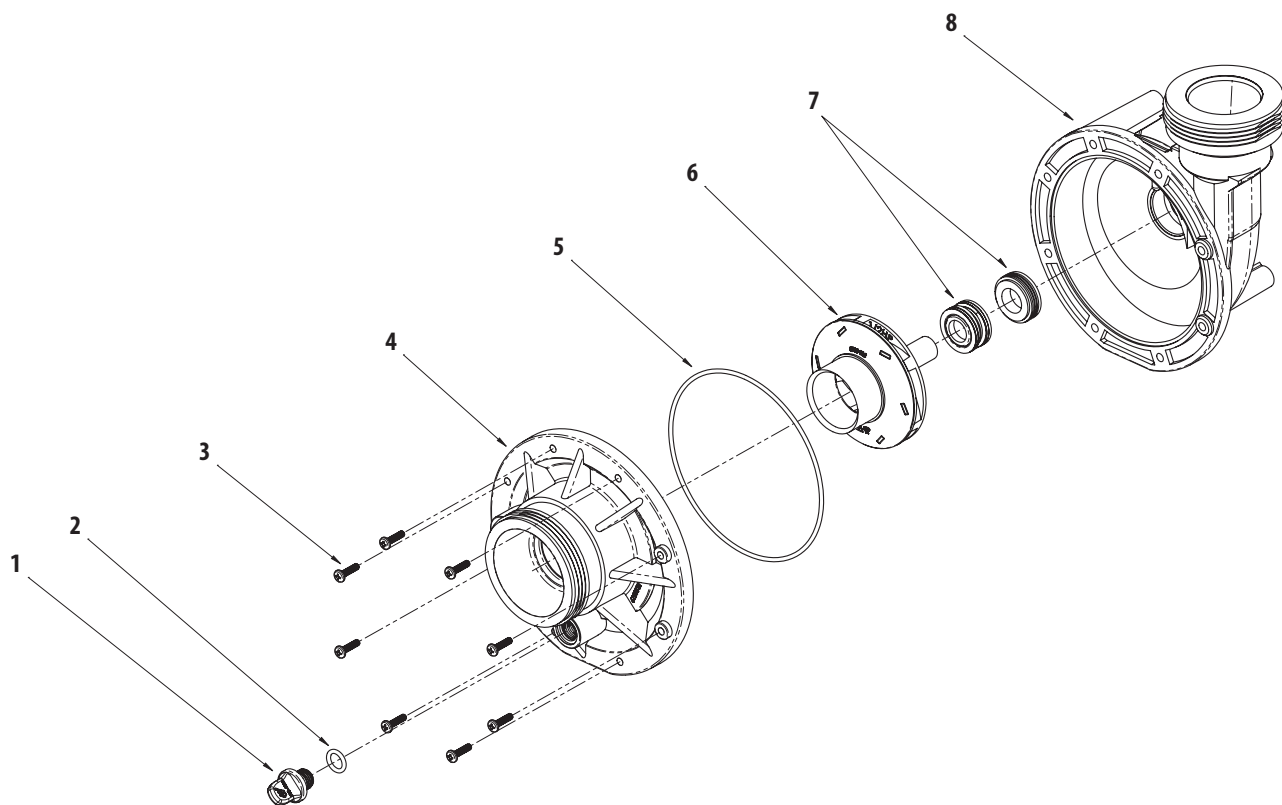
** Please request price quote.



Hi-Flo Side Discharge Wet End Replacement Parts

Item	Part No.	Description
1	715-1201B	3/8" Quarter Slot Drain Plug
2	805-0112B	O-Ring - Pump Drain Plug
3	819-1110B	Screw
4	311-2140B	2" Intake Faceplate
5	805-0256B	O-Ring - Faceplate
6	319-1390B	Wear Ring
7	310-4000B	1 HP Impeller "C" Assembly
	310-4010B	1 1/2 HP Impeller "D" Assembly
	310-4030B	2 HP Impeller Assembly
	310-4020B	3 HP Impeller Assembly
	310-4050B	4 HP Impeller Assembly
8	319-3100B	Pump Seal Kit
9	315-2500B	Side Discharge Volute with Inserts
10	313-1400B	Slinger

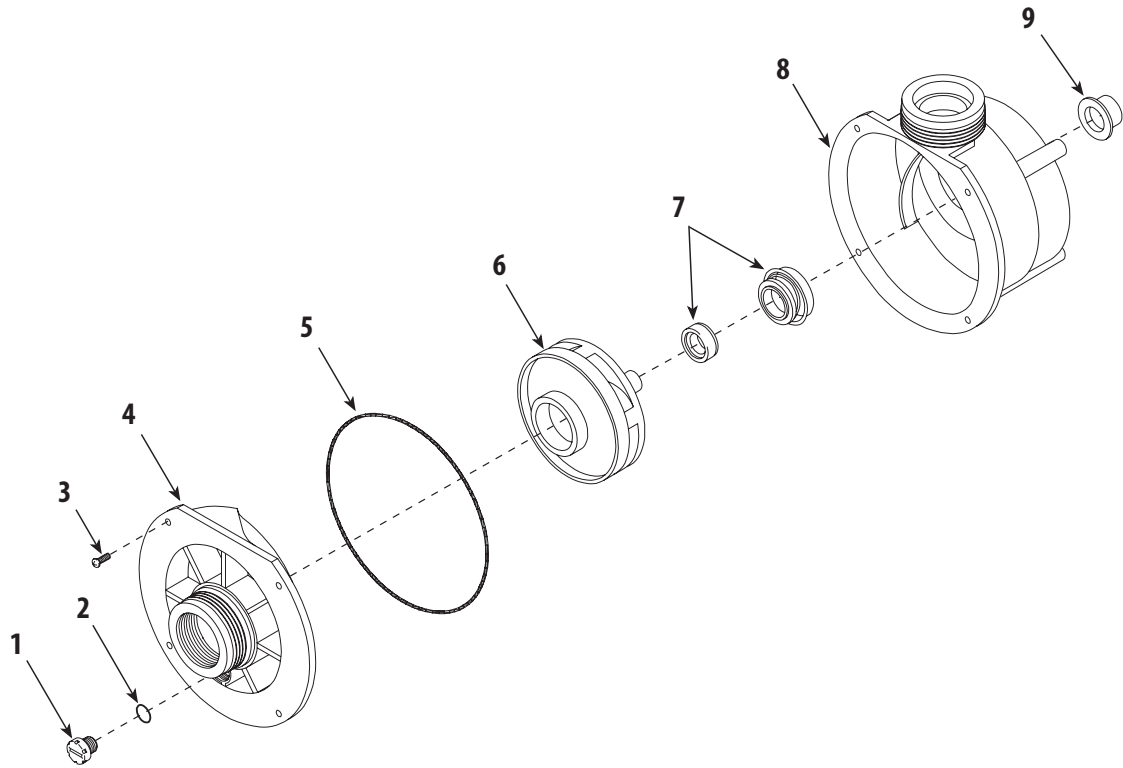
** Please request price quote.



Hi-Flo II Side Discharge Wet End Replacement Parts

Item	Part No.	Description
1	715-4020B	Drain Plug
2	805-0112B	O-ring - Drain Plug
3	819-1110B	Screw #8 - 32 x 5/8" PPH 18 - 8
4	311-2170B	Faceplate 2"
5	805-0158B	O-ring Faceplate
6	310-8000B	1/2 HP Impeller Assembly
	310-8010B	3/4 HP Impeller Assembly
	310-8020B	1 HP Impeller Assembly
	310-8030B	1 1/2 HP Impeller Assembly
	310-8040B	2 HP Impeller Assembly
7	319-3090B	Pump Seal Set
8	315-2520B	Side Discharge Volute 2"

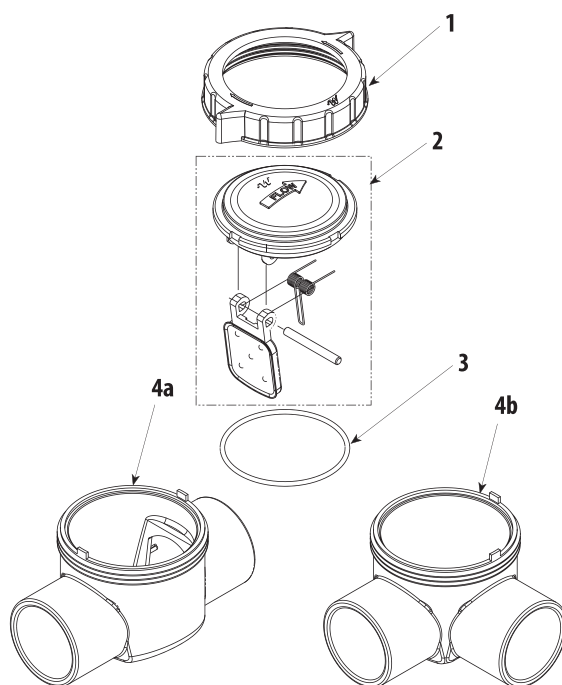
** Please request price quote.



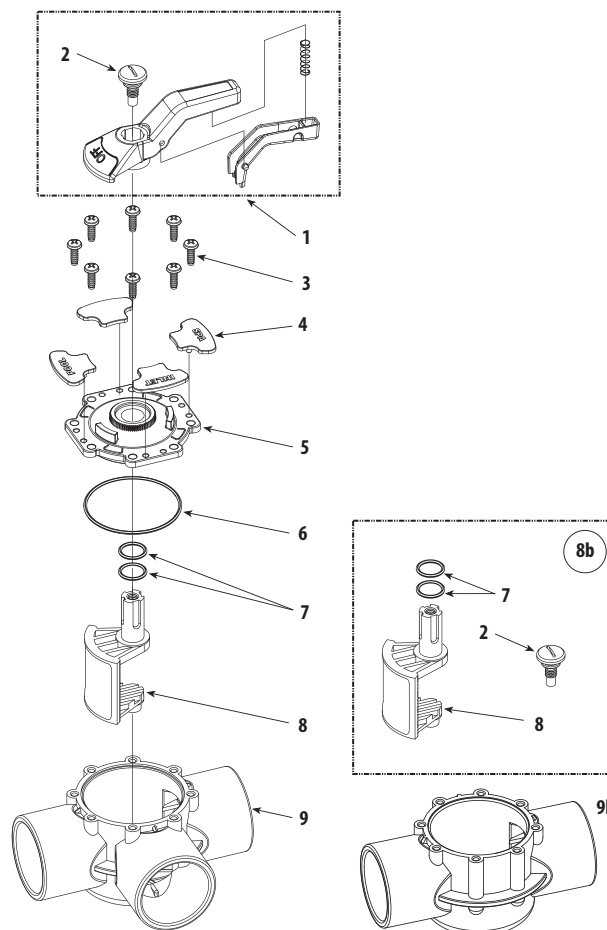
Center Discharge Wet End Replacement Parts

Item	Part No.	Description
1	715-1201B	3/8" Quarter Slot Drain Plug
2	805-0112B	O-Ring - Pump Drain Plug
3	819-1110B	Screw #8-32
4	311-1110B	Faceplate - Spa Series
5	805-0252B	O-Ring - Faceplate
6	310-5120B	3/4 HP Impeller Assembly
	310-5130B	1 HP Impeller Assembly
	310-5140B	1 1/2 HP Impeller Assembly
	310-5200B	2 HP Impeller Assembly
7	319-3100B	Pump Seal Kit
8	315-1120B	Spa & Bath Volute
9	313-1400B	Slinger

** Please request price quote.



TruSeal Serviceable Check Valve



TruSeal Diverter Valve

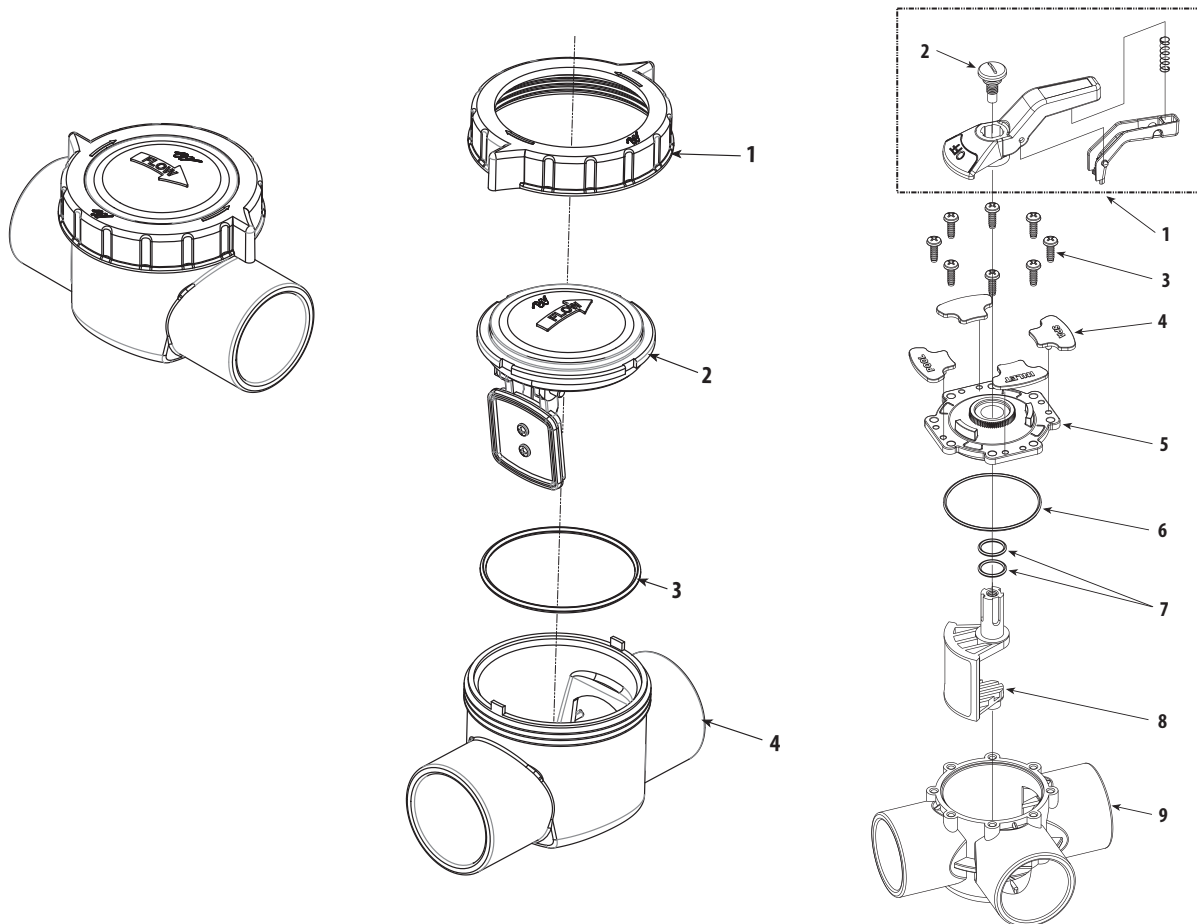
TruSeal Serviceable Check Valve Replacement Parts

Item	Part No.	Description
1	718-7027B	Nut
2	600-7300B	Lid Assembly
3	805-0239B	O-Ring - Lid
4a	602-7070B	Valve Body
4b	602-7000B	Elb Valve Body

TruSeal Diverter Valve Replacement Parts

Item	Part No.	Description
1	600-7171B	Handle Assembly (<i>sold as Assembly Only</i>)
2	715-1307B	Screw - Handle
3	819-0025B	Screw - 14 & 3/4" Phil Pan.
4	600-7180B	Flow Label Assembly
5	602-7251B	Lid
6	805-0151B	O-Ring - Lid
7	805-0116EPB	O-Ring (<i>2 required per Valve</i>)
8	602-7140B	Diverter Arm
8b	600-7160B	Diverter Kit
9	602-7200B	Body
9b	602-7071B	Body Straight 1 1/2" spg
-	602-7011B	Body Straight 2 1/2" spg

** Please request price quote.

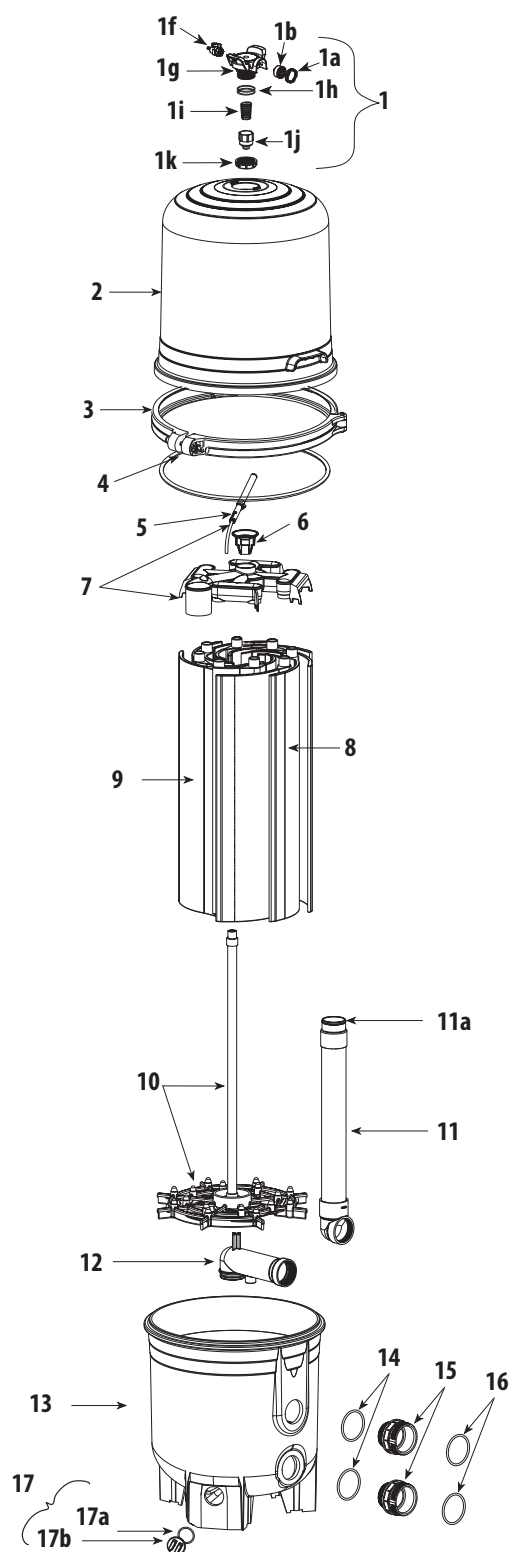


TruSeal 3" Check Valve Replacement Parts

Item	Part No.	Description
1	718-7031-CPVCB	Threading Nut
2	605-0111B	Lid and Flapper Assembly
3	805-0241B	O-Ring, #2-241, 3.859 I.D x 4.137 O.D. X .139 W
4	602-0121B	Body, Check Valve, 2.5 S/3" SPG x 2.5 S/3" SPG

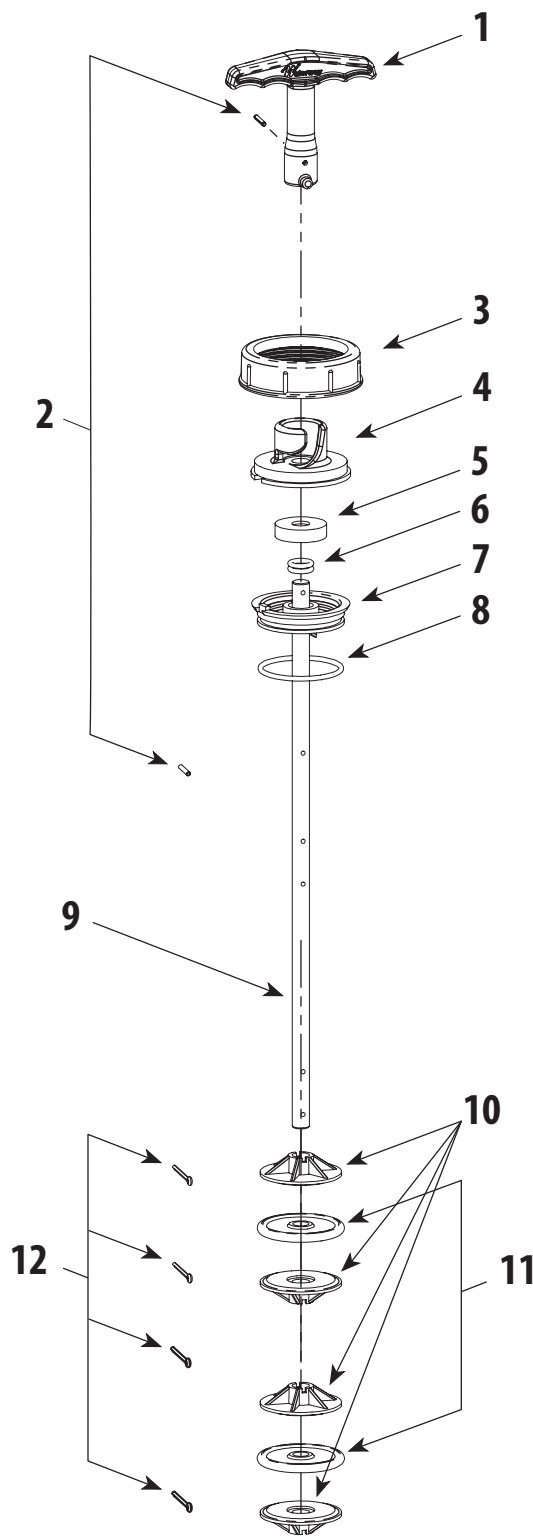
TruSeal 3" Diverter Valve Replacement Parts

Item	Part No.	Description
1	602-7131	Handle Assembly <i>(sold as Assembly Only)</i>
2	715-1301	Screw - Handle
3	819-0025B	Screw - 14 & 3/4" Phil Pan.
4	600-7180B	Flow Label Assembly
5	602-0451	Lid
6	805-0241	O-Ring - Lid
7	805-0116EPB	O-Ring <i>(2 required per Valve)</i>
8	602-7140B	Diverter Arm
8b	600-7160B	Diverter Kit
9	602-0441	Body



Crystal Water D.E. Filter Replacement Parts

Item	Part No.	Description
1	550-6730	Pressure Relief Valve Assembly
1a	600-4101B	Bezel Assembly - Pressure Gauge
1b	830-4000SSB	Pressure Gauge
1f	550-4240B	Pressure Relief Screw with O-Ring
1g	602-4201B	Air Relief Valve Body w/Handle
1h	805-0414	O-Ring - Filter Handle (2 required)
1i	827-8150B	Spring - Water Bypass Valve
1j	519-4370B	Plunger
1k	718-4201B	Air Relief Valve Nut
2	550-4450B	Filter Lid with D.E. Crystal Water Filter Labels - 36 sq. ft.
	550-4430B	Filter Lid with D.E. Crystal Water Filter Labels - 48 sq. ft.
	550-4440B	Filter Lid with D.E. Crystal Water Filter Labels - 60 sq. ft.
3	550-4780B	Metal Clamp with Clamp Spring Assembly
4	805-0000B	O-Ring - Main Body
5	550-4320B	Air Relief Assembly
6	718-4320B	Manifold Nut
7	550-4200B	D.E. Manifold Assembly with Air Relief Assembly
--	550-4110B	D.E. Grid and Manifold Assembly with Air Relief Assembly - 36 sq. ft.
--	550-4120B	D.E. Grid and Manifold Assembly with Air Relief Assembly - 48 sq. ft.
--	550-4130B	D.E. Grid and Manifold Assembly with Air Relief Assembly - 60 sq. ft.
8	818-3940B	D.E. Short Grid with Mesh Assembly - 36 sq. ft.
	818-3900B	D.E. Short Grid with Mesh Assembly - 48 sq. ft.
	818-3920B	D.E. Short Grid with Mesh Assembly - 60 sq. ft.
9	818-3950B	D.E. Full Grid with Mesh Assembly - 36 sq. ft.
	818-3910B	D.E. Full Grid with Mesh Assembly - 48 sq. ft.
	818-3930B	D.E. Full Grid with Mesh Assembly - 60 sq. ft.
10	550-4380B	D.E. Grid Support Assembly with 20" PVC Shaft - 36 sq. ft.
	550-4310B	D.E. Grid Support Assembly with 26" PVC Shaft - 48 sq. ft.
	550-4350B	D.E. Grid Support Assembly with 32" PVC Shaft - 60 sq. ft.
11	550-4390B	2 1/2" Outlet Elbow Assembly - 36 sq. ft. D.E. Filter
	550-4220B	2 1/2" Outlet Elbow Assembly - 48 sq. ft. D.E. Filter
	550-4210B	2 1/2" Outlet Elbow Assembly - 60 sq. ft. D.E. Filter
	805-0145B	O-Ring - 2" Tailpiece
12	550-4410B	Long Elbow Fitting - 2 1/2" diameter
13	515-4207B	Filter Body Base
14	805-0339B	O-Ring (2 required)
15	419-4201B	2 1/2" Bulkhead Fitting (2 required)
16	711-4200B	2 1/2" Beveled Gasket (2 required)
17	400-6621B	Drain Assembly (New Style)
17a	805-0224B	Drain O-Ring (224) (New Style)
17b	715-6611B	Drain Plug - 1 1/2" MPT (New Style)
--	500-5310B	Drain Assembly (Plug, O-Rings, Base Fitting) (Old Style 2 - not shown)
--	400-6601B	Drain Plug with O-Ring (Old Style 2 - not shown)



Slide Valve Internals Replacement Parts

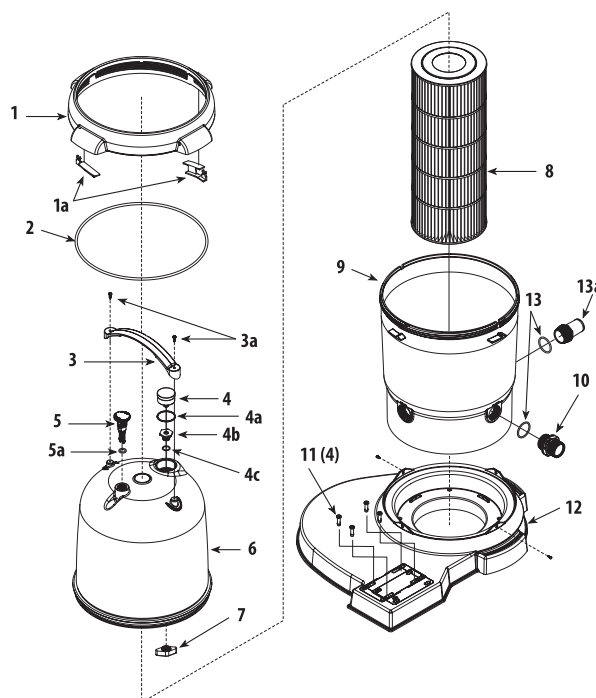
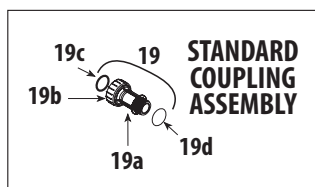
Item	Part No.	Description
1	505-1010B	Handle
2	802-0009B	Split Pin - Qty. 2
3	415-5091-CPVCB	2" Nut
4	505-1020B	Indexing Cap
5	505-1040B	O-Ring Cap
6	805-0206B	New O-Ring
7	505-1030B	Washer
8	805-0228B	New O-Ring
9	820-1050B	Piston Rod
10	505-1060B	Piston O-Ring Housing - Qty. 4
11	806-1000B	Gasket O-Ring - Qty. 2
12	802-1050B	1/8" Cotter Pin, 1.5" Long - Qty. 4

** Please request price quote.

Crystal Water Cartridge Filter Replacement Parts

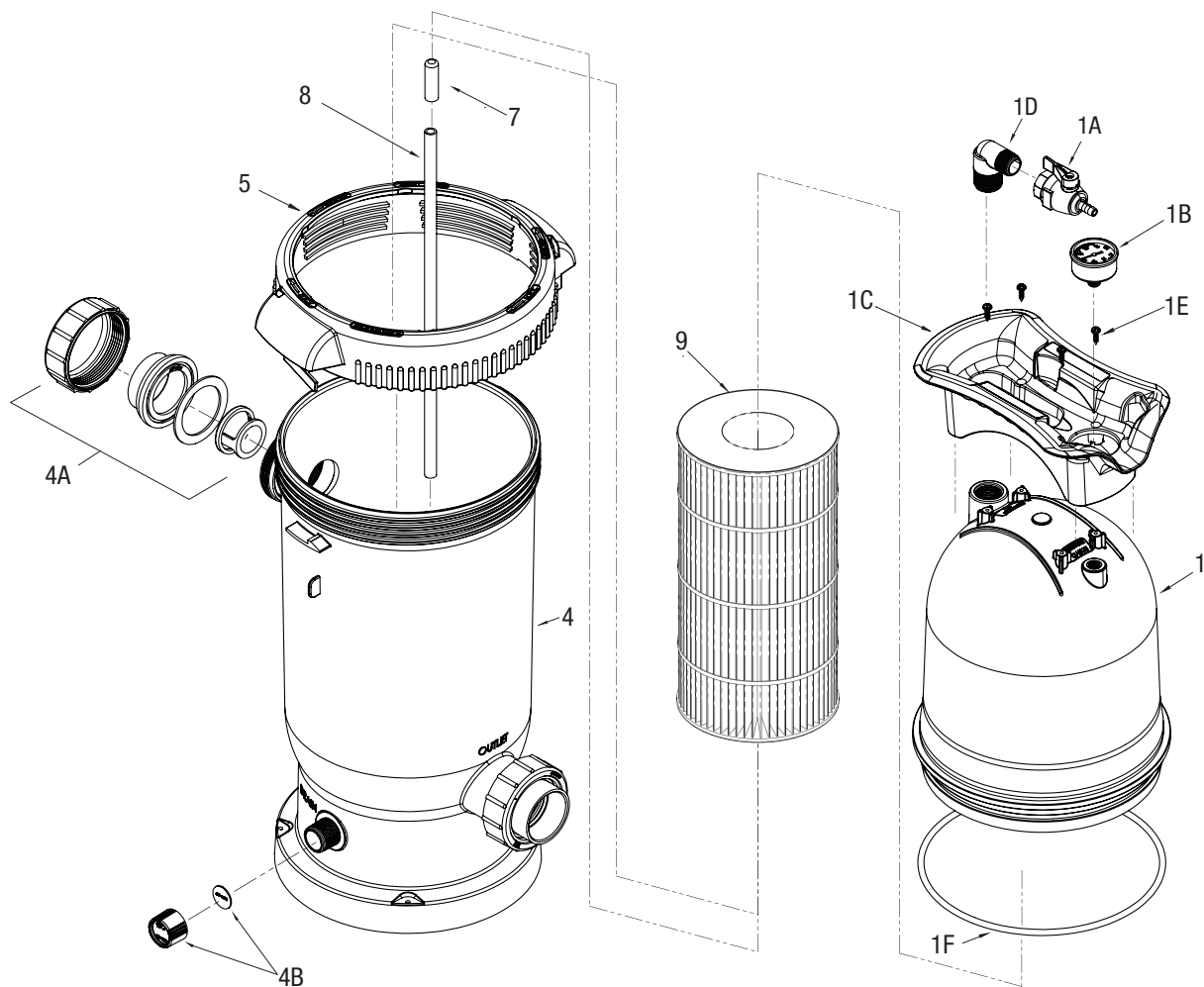
Item	Part No.	Description
1	550-6730	Pressure Relief Valve Assembly
1a	600-4101B	Bezel Assembly - Pressure Gauge
1b	830-4000SSB	Pressure Gauge
1f	550-4240B	Pressure Relief Screw with O-Ring
1g	602-4201B	Air Relief Valve Body Handle
1h	805-0414	O-Ring - Handle (2 required)
1i	827-8150B	Spring - Water Bypass Valve
1j	519-4370B	Plunger
1k	718-4201B	Air Relief Valve Nut
2	550-4460B	Filter Lid with Cartridge Crystal Water Filter Labels - 325 sq. ft.
	550-4470B	Filter Lid with Cartridge Crystal Water Filter Labels - 425 sq. ft.
	550-4480B	Filter Lid with Cartridge Crystal Water Filter Labels - 525 sq. ft.
3	550-4780B	Metal Clamp with Clamp Spring Assembly
4	805-0000B	O-Ring - Main Body
6	519-4320B	Cartridge Manifold Plug
6	550-4370B	Air Relief Assembly with Tube - 325 sq. ft.
	550-4340B	Air Relief Assembly with Tube - 425 sq. ft.
	550-4330B	Air Relief Assembly with Tube - 525 sq. ft.
7	817-0081B	Cartridge - 325 sq. ft. - 7" OD x 20" L (4 required)
	817-0106B	Cartridge - 425 sq. ft. - 7" OD x 26 1/8" L (4 required)
	817-0131B	Cartridge - 525 sq. ft. - 7" OD x 32 1/8" L (4 required)
8	550-4300B	Cartridge Manifold Assembly
9	550-4500B	Intake Diffuser Assembly
10	805-0230B	O-Ring
11	550-4360B	Long Elbow with Venturi Air Bleeder and O-Ring
12	550-4400B	Filter Body with Labels
13	400-9974B	Fittings Pack - Fitting Nuts, O-Ring, 2 1/2" to 2" Reducers
	421-4071B	Reducer - 2" to 1 1/2"
	421-4201B	Reducer - 2 1/2" to 2"
	415-6001B	2 1/2" Union Nut (2 required)
	417-2201B	2 1/2" Tailpiece with Piston O-Ring Groove (2 required)
	805-0232B	O-Ring - 2 1/2" Union (4 required - 2 for each Bulkhead)
	419-4201B	2 1/2" Bulkhead Coupler (2 required)
	805-0339B	O-Ring (2 required)
	711-4200B	2 1/2" Beveled Gasket (2 required)
14	400-6621B	Drain Assembly (<i>New Style</i>)
	805-0224B	Drain O-Ring (224) (<i>New Style</i>)
	715-6611B	Drain Plug - 1 1/2" MPT (<i>New Style</i>)
--	500-5310B	Drain Assembly (Plug, O-Rings, Base Fitting) (<i>Old Style 2 - not shown</i>)
--	400-6601B	Drain Plug with O-Ring (<i>Old Style 2 - not shown</i>)
--	400-6610B	Drain Elbow Assembly (<i>Old Style 1 - not shown</i>)

** Please request price quote.



ClearWater II Cartridge Filter Replacement Parts

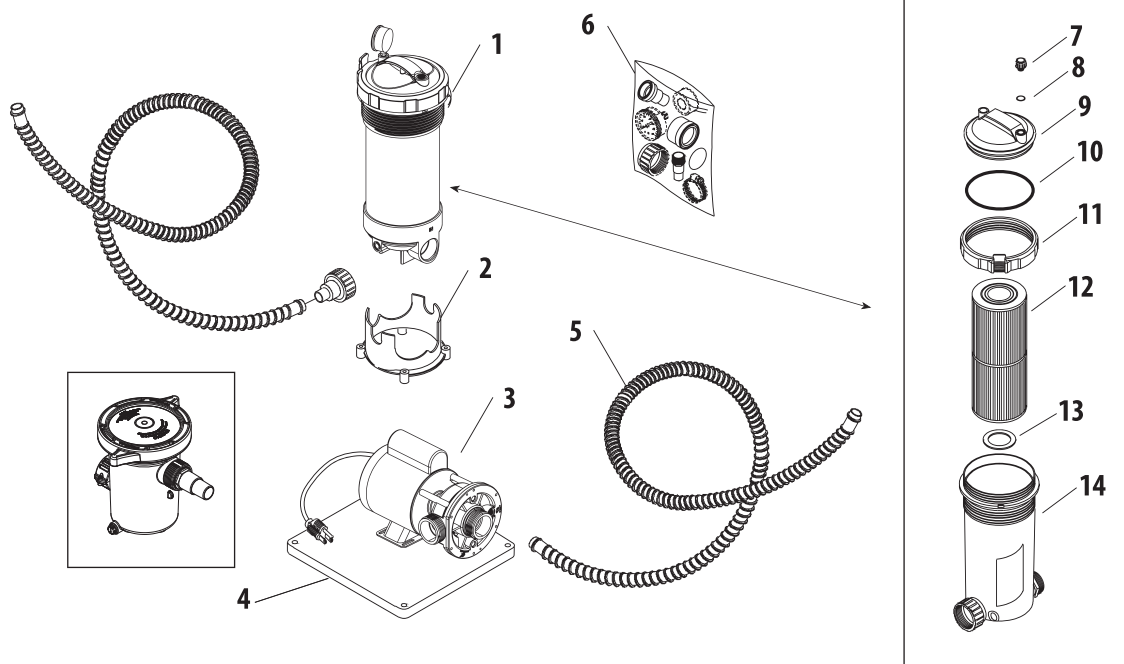
Item	Part No.	Description
1	550-7500B	Filter Locknut Assembly
1a	519-7420B	Lock Tab - Clearwater II Filter - Extended Arms
2	805-0460B	O-Ring - Lid
3	519-7601B	Handle - Lid
3a	819-9002B	Screw #12 x 3/4" Stainless Steel Phillips Head
4	830-4000SSB	Pressure Gauge
4a	805-0136B	O-Ring - Air Relief
4b	519-7431B	Pressure Gauge Adapter
4c	805-0116EPB	O-Ring - Adapter
5	602-0201B	Air Relief Knob
5a	805-0207B	O-Ring - Air Relief Valve
6	519-7410B	Lid Assembly (Small)
	519-7400B	Lid Assembly (Large)
7	519-7441B	Gauge Lock-Nut
8	817-0075PB	Filter Cartridge - 75 sq. ft. - 8 1/16" OD x 17 3/8" L
	817-0100PB	Filter Cartridge - 100 sq. ft. - 8 1/16" OD x 17 3/8" L
	817-0125NB	Filter Cartridge - 125 sq. ft. - 8 1/16" OD x 23 5/16" L
	817-0150NB	Filter Cartridge - 150 sq. ft. - 8 1/16" OD x 23 5/16" L
	817-0200NB	Filter Cartridge - 200 sq. ft. - 8 1/16" OD x 23 5/16" L
9	515-7250B	Filter Body
10	400-6621	Drain Assembly
11	429-7221B	Snap Pin Base Fasteners (4 required)
12	672-7401B	ClearWater II Base
13	805-0224B	O-Ring
13a	417-6241B	Hose Adapter - 1-1/2" MPT x 1-1/2" hose
--	519-7470B	Lid Removal Tool
19	419-7251	Standard Base Coupling Assembly
19a	419-7241	Standard Coupling
19b	415-5001	2" Union Nut
19c	711-4010	2" Union Gasket
19d	805-0224	O-Ring - Coupling



ProClean Plus Cartridge Filter Replacement Parts

Item	Part No.	Description
1	519-0241	Medium Filter Lid - ProClean Filter
1a	672-3150	Heavy Duty Air Relief Valve
1b	830-4000SS	Pressure Gauge
1c	519-7641	ProClean II Plus Roll Bar Handle
1d	411-0261	Air Bleed Valve Elbow 3/4" NPT x 1" NPT
1e	819-9002	Screw #12 x 3/4" Phillips pan S/S (4)
	110-0120-6	Clear Vinyl Tube 3/8" x 9/16"
1f	805-0448	O-Ring #448 BN35 - ProClean Filter
4	550-0601B	Filter Body & Lock ring Assy (includes #4A-4B)
4a	400-5961-2B	2 1/2" Union with 2" S TP with Gasket & Reducer for ProClean
4b	550-0260	ProClean Plus Drain Cap with Gasket Assembly
5	550-0701B	Lock Ring Assembly
7	500-7310B	Screen/Sock with Clamp Assy
8	872-4000EB	Air Bleed Tube - 75 / 100 sq. ft.
	872-4000LB	Air Bleed Tube - 125 / 150 sq. ft.
	872-4000FB	Air Bleed Tube - 175 / 200 sq. ft.
9	817-0075NB	Filter Cartridge - 75 sq. ft.
	817-0100NB	Filter Cartridge - 100 sq. ft.
	817-0125NB	Filter Cartridge - 125 sq. ft.
	817-0150NB	Filter Cartridge - 150 sq. ft.
	817-0175NB	Filter Cartridge - 175 sq. ft.
	817-0200NB	Filter Cartridge - 200 sq. ft.

** Please request price quote.



TWM Filter Cartridge Package Replacement Parts

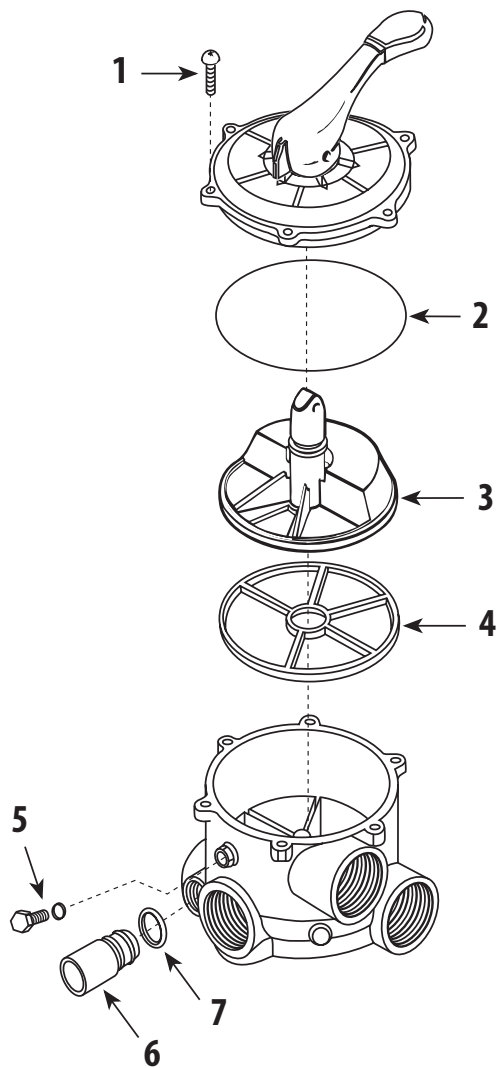
Item	Part No.	Description
1	500-2515B	Top Load Filter with Union - 25 sq. ft.
	500-5015B	Top Load Filter with Union - 50 sq. ft.
2	672-1051B	Filter Mount Base
3	--	Pump (see Center Discharge Pumps, page 19)
4	672-1010B	Base - 1" x 14 1/2" x 15"
5	872-9002B	Corrugated Hose - 1 1/2" x 6 ft.
6	400-9900B	Fittings Package (see below for package contents)
7	715-1001B	Air Relief Plug
8	805-0114B	O-Ring - Air Relief Plug
9	550-5100DB	Top Load Filter Lid Assembly with Plugs and O-Rings
10	805-0360B	O-Ring - Top Load Filter Lid
11	500-1000B	Lock Ring Assembly
12	817-5000B	Top Load Filter Cartridge - 50 sq. ft. - 4 1/8" OD x 13 3/8" L
	817-2500B	Top Load Filter Cartridge - 25 sq. ft. - 4 1/8" OD x 13 3/8" L
13	711-1010B	Spacer Ring
14	550-2515B	Filter Body Assembly - 25 & 50 sq. ft.
15	310-5400B	6" Leaf Trap 1 1/2" x 1 1/2"

Fittings Package Contents (Item 6)

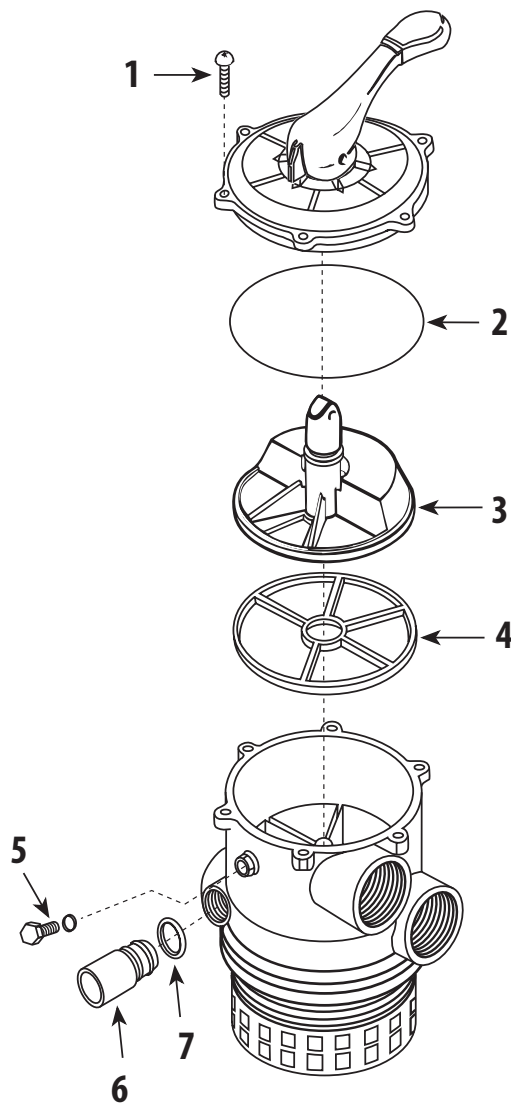
Item	Part No.	Description
--	830-3000B	Pressure Gauge
--	872-0011B	2 1/2" Hose Clamp (4 required)
--	902-2000B	Teflon Tape - 1/2" x 260" roll
--	417-4001B	Tailpiece - 1 1/2" S
--	417-6041B	Hose Adapter Fitting - 1 1/2" TP - 1 1/2" x 1 1/4" H
--	415-4001B	1 1/2" Union Nut
--	805-0226B	O-Ring (2 required)
--	417-6061B	Hose Adapter Fitting - 1 1/2" MPT x 1 1/4" Hose

** Please request price quote.

SIDE MOUNT



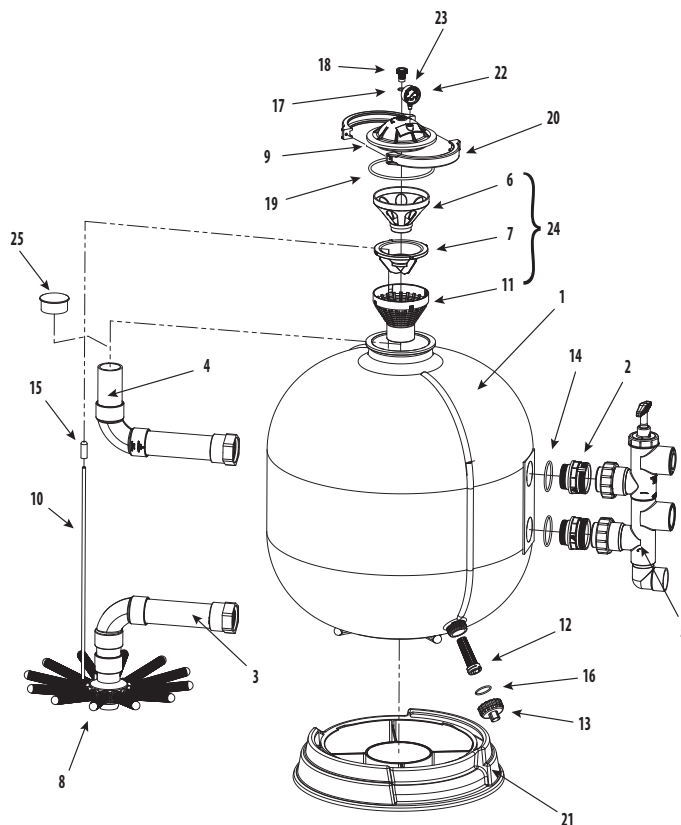
TOP MOUNT



SmartClean Sand and Crystal Water D.E. Multi-Port Valve Replacement Parts

Item	Part No.	Description	Valve Size
1	819-0010B	Screw	1 1/2" and 2"
2	873-E7S2B	O-Ring - Cover	1 1/2"
	805-0254B	O-Ring - Cover	2"
3	602-1910B	Diverter (Noryl)	1 1/2"
	873-E1011S2B	Diverter (Noryl)	2"
4	873-E12S1B	Spider Gasket (T.P.E.)	1 1/2"
	873-E12S2B	Spider Gasket (T.P.E.)	2"
5	873-E15S1B	1/4" Plug	1 1/2" and 2"
6	873-E17S1B	Sight Glass (Lexan)	1 1/2" and 2"
7	873-E16S1B	Sight Glass Gasket	1 1/2" and 2"

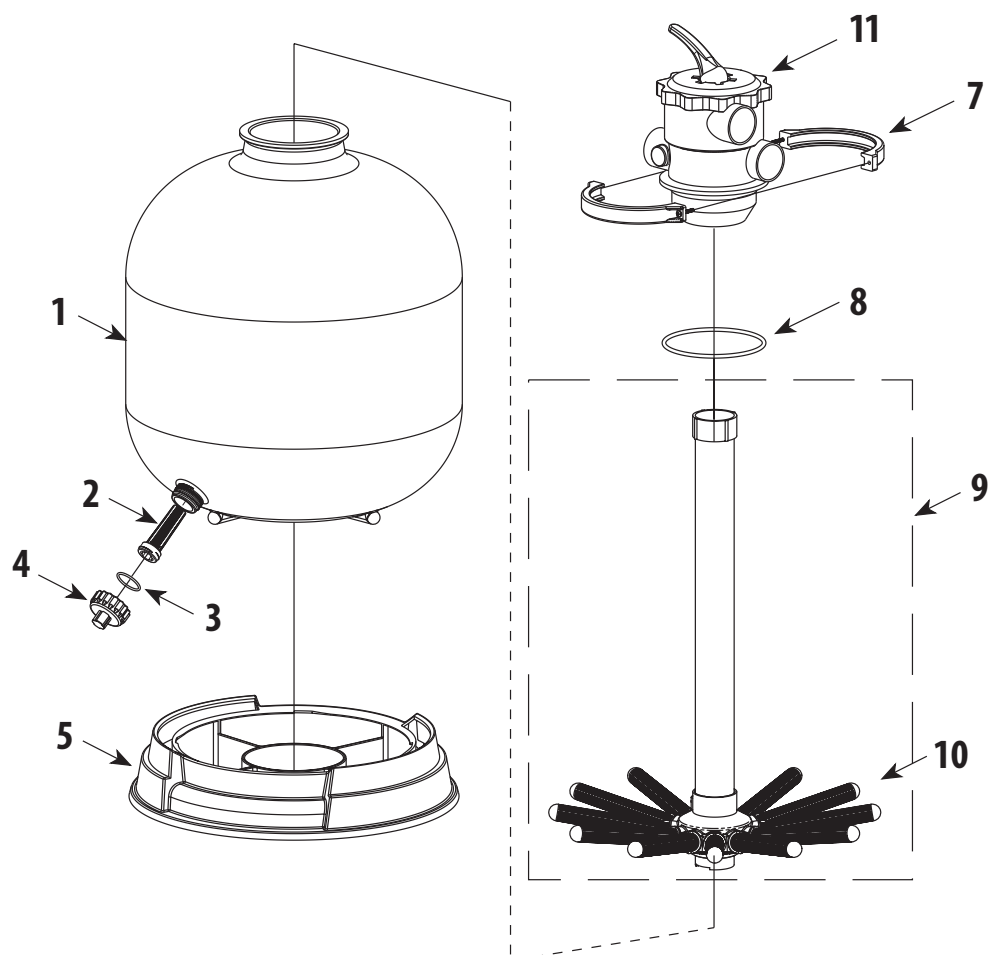
** Please request price quote.



UltraClean Pro Sand Filter Replacement Parts

Item	Part No.	Description
1	515-2041TB	26" Sand Filter Body
2	419-4201B	2 ½" Threaded Coupler (2 required)
3	550-5410B	2 ½" Outlet Assembly
4	550-5420B	2 ½" Inlet Assembly
5	600-1500UCPB	2 ½" Slide Valve Assembly
6	519-5310B	Sand Fill Guide
7	519-5320B	Diffuser Disbursement Basket Cap
8	519-5370B	Twist-Lock Lateral (12 required)
9	519-5301B	Access Dome Cover
10	872-2130DB	Tubing - ¾" outer diameter x 32" height
11	519-5330SCB	Diffuser Disbursement Basket
12	602-5310B	Self-Threading Drain Screen
13	602-5301B	Drain Screen Cap (2010 and earlier)
	602-5321B	Drain Screen Cap (new style - 2011)
14	805-0339BN50B	O-Ring (2 required)
15	817-0001B	2" Polyester Sock
16	805-0224B	O-Ring - Drain Screen Cap
17	805-0116EPB	O-Ring
18	715-6011B	Air Bleeder Plug
19	805-0442B	O-Ring - Access Dome Cover
20	872-0046B	Multi-Port Valve Clamp Kit with Nuts & Bolts
21	672-5301B	Filter Base
22	830-3000B	Pressure Gauge
23	600-4101B	Bezel Cover Assembly
24	550-5430B	Basket Assembly
25	519-5421B	Sand Fill Cap

** Please request price quote.



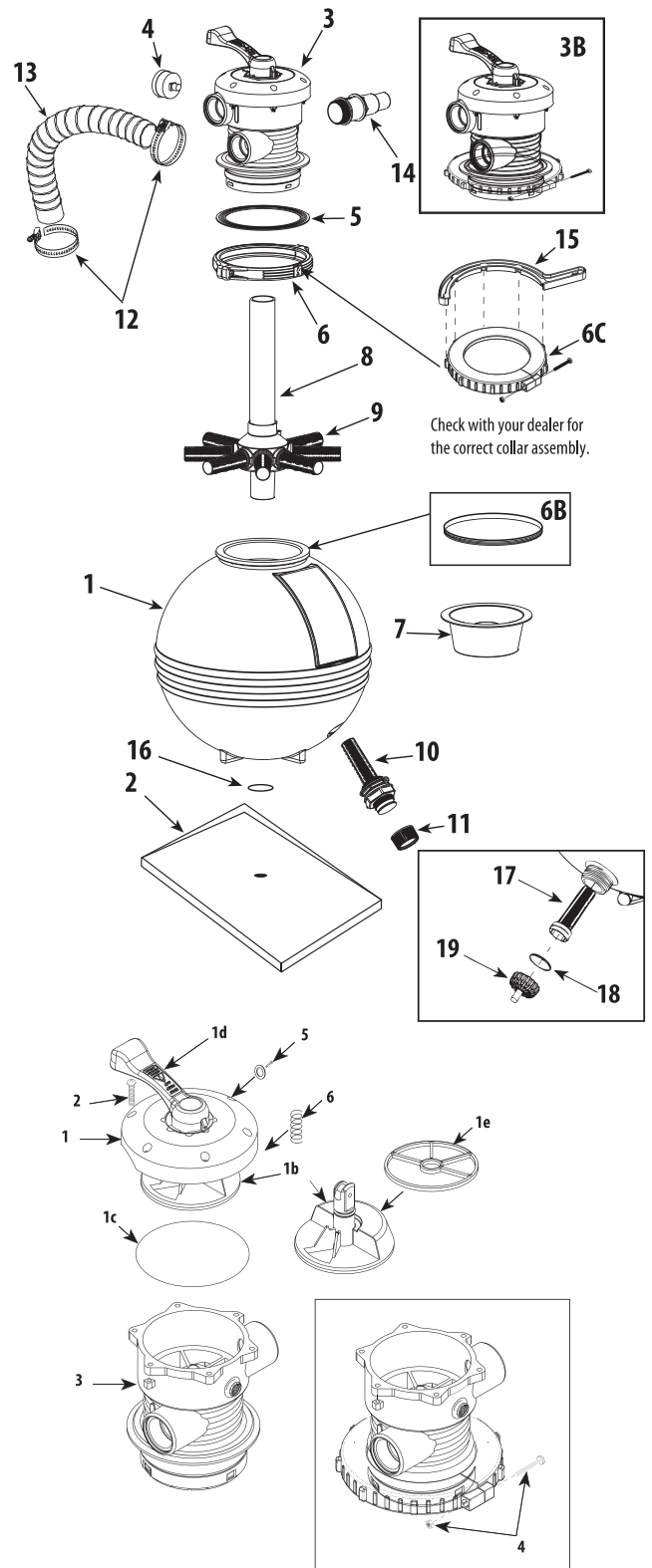
SmartClean Sand Filter-Top Mount Replacement Parts

Item	Part No.	Description
1	515-2041TB	26" SmartClean Sand Filter Body
2	602-5310B	Self-Threading Drain Screen
3	711-5310B	Drain Cap Gasket
4	602-5301B	Drain Screen Cap (2010 and earlier)
	602-5321B	Drain Screen Cap (new style - 2011)
5	672-5301B	SmartClean Sand Filter Base
7	872-0046B	Multi-Port Valve Clamp Kit with Nuts & Bolts
8	805-0442B	O-Ring - Multi-Port Valve
9	550-5340B	Top Mount Lateral and Manifold Assembly - 26"
	550-5370B	Top Mount Lateral and Manifold Assembly - 32"
10	519-5370B	Lateral
11	WVS004B	Top Mount Clamp Style - 2" FPT

** Please request price quote.

TWM Sand Filter Replacement Parts

Item	Part No.	Description
1	505-0161B	16" Sand Filter Body with Threaded Sleeve Assembly
	505-0191B	19" Sand Filter Body with Threaded Sleeve Assembly
	505-0221B	22" Sand Filter Body with Threaded Sleeve Assembly
	505-0261B	26" Sand Filter Body with Threaded Sleeve Assembly
2	672-1000B	Equipment Base - 1" x 15 1/4" x 26 1/4"
3	WVS002B	1 1/2" Multi-Port Valve Assembly - Clamp Style (2001 and Earlier)
3B	WVS003B	1 1/2" Multi-Port Valve Assembly with Split-Nut (2002 to Present)
4	830-3000B	Pressure Gauge
5	711-1920B	Collar Gasket (use with Clamp Style)
6	505-2070B	Collar Assembly - Old Style (2001 and Earlier)
6B	505-3000B	Threaded Sleeve Assembly
6C	505-3010B	Multi-Port Valve Split-Nut Assembly
7	502-2011B	Sand Fill Guide
8	505-2040B	Lateral & Manifold Assembly - 16" Filter
	505-2050B	Lateral & Manifold Assembly - 19" Filter
	505-2060B	Lateral & Manifold Assembly - 22" Filter
	505-2080B	Lateral & Manifold Assembly - 26" Filter
9	505-1930B	Lateral - Threaded Style (2001 and Earlier)
	505-1950B	Lateral - Twist-Lock Style (2003 to Present)
10	505-2020B	Drain Assembly 2004 and earlier
11	505-2030B	Drain Cap Assembly 2004 and earlier
12	872-0011B	Hose Clamp - Stainless Steel - 2 1/2"
13	872-9002B	Corrugated Hose - Black - 1 1/2" x 6 ft. (2 required)
	872-9001B	Corrugated Hose - Black - 1 1/2" x 3 ft. (1 required)
14	425-1928B	Waste Adapter Fitting
15	505-1970B	Collar Wrench for Split-Nut Threaded Style (optional)
16	218-6680B	Washer
17	602-5310B	Self Threading Drain Screen
18	805-0224B	O-Ring - 1 1/2" Heater Tailpiece
19	602-5321B	Drain Screen Cap (new style - 2001)

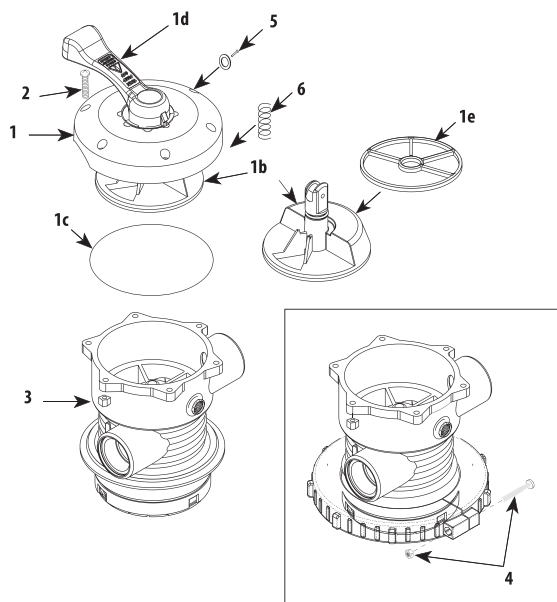
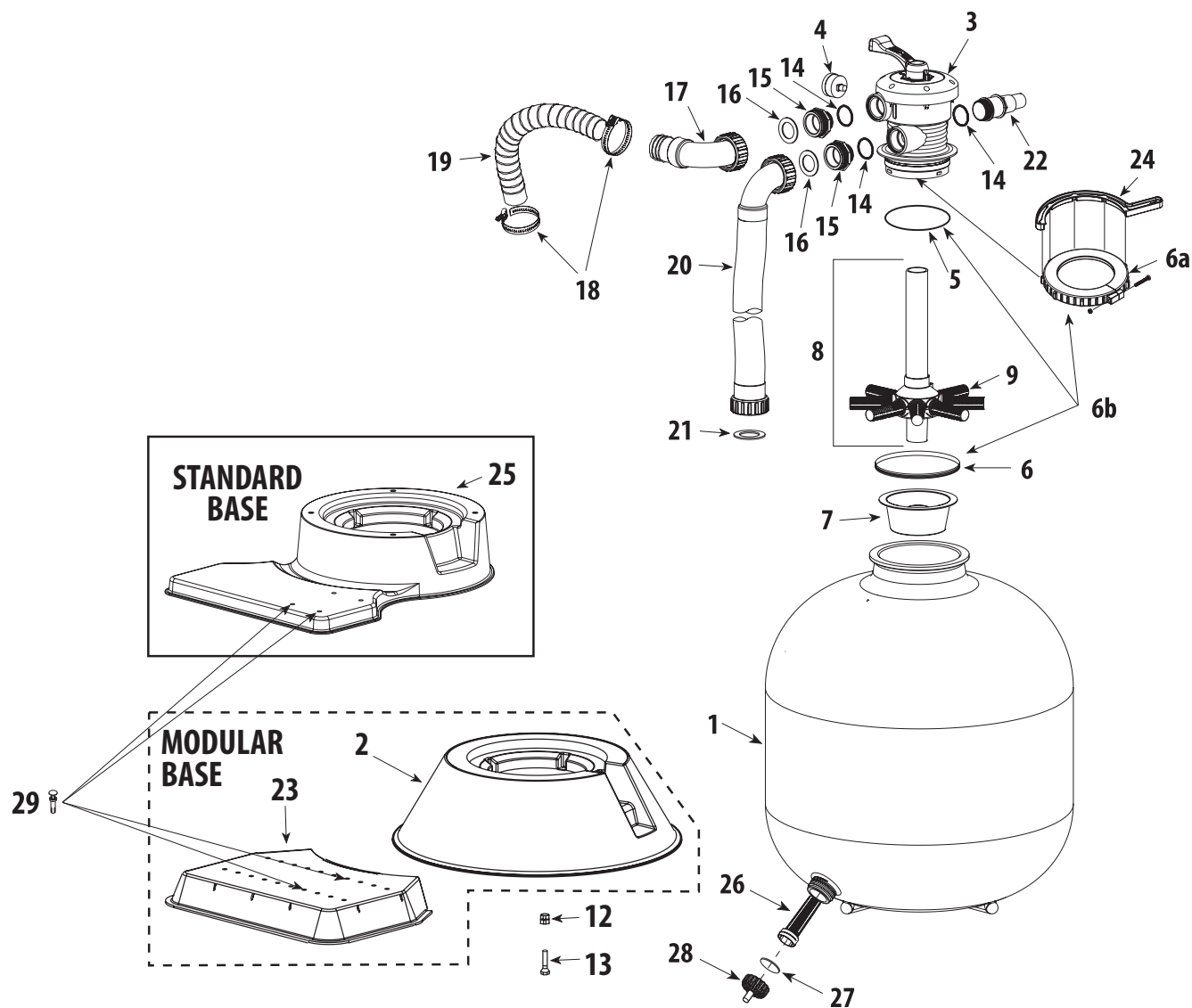


Multi-Port Valve Assembly Replacement Parts

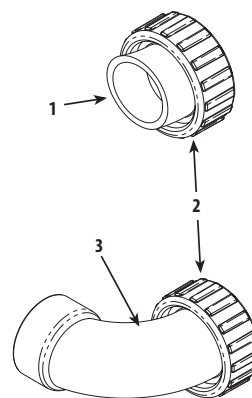
Item	Part No.	Description
1	600-9600B	Multi-Port Lid Assembly
1b	600-9500B	Diverter Valve Assembly
1c	805-0254B	O-Ring - Lid
1d	602-1931B	Lid Handle Only
1e	711-1910B	Diverter Gasket (Spider) (Note: purchasing gasket glued into diverter by factory recommended)
2	819-0010B	Lid Screw
3	820-0013B	Serrated Hex Nut
4	800-0100B	1 1/2" Split-Nut Bolt and Nut Kit
5	800-0150B	O-Ring Kit with Pin and Washer
6	827-0002B	Spring

** Please request price quote.

Multi-Port Valve Assembly



Multi-Port Valve Assembly



Hard Pump Options



Carefree Sand Filter Replacement Parts

Item	Part No.	Description
1	505-0271B	16" Oval Sand Filter Body with Threaded Sleeve Assembly
	505-0281B	19" Oval Sand Filter Body with Threaded Sleeve Assembly
	505-0291B	22" Oval Sand Filter Body with Threaded Sleeve Assembly
	505-0301B	26" Oval Sand Filter Body with Threaded Sleeve Assembly
2	672-7211B	Modular Filter Base
3	WVS003B	1 ½" Multi-Port Valve Assembly - Split-Nut
4	830-3000B	Pressure Gauge
5	805-0435B	O-Ring - Multi-Port Valve
6	505-3000B	Threaded Sleeve Assembly
6a	505-3010B	Split-Nut Assembly - Multi-Port Valve
6b	505-3020B	Split-Nut Assembly - Multi-Port Valve with Thread Sleeve and O-Ring
7	502-2011B	Sand Fill Guide
8	505-2140B	Lateral and Manifold Assembly - 16" Filter
	505-2150B	Lateral and Manifold Assembly - 19" Filter
	505-2160B	Lateral and Manifold Assembly - 22" Filter
	505-2180B	Lateral and Manifold Assembly - 26" Filter
9	505-1930B	Lateral - Thread Style (8 required)
	519-5370B	Lateral - 22" and 26" Sand Filter (12 required)
10	505-2020B	Drain Assembly (2004 and earlier)
11	505-2030B	Drain Cap Assembly (2004 and earlier)
12	820-0017B	⅜" Flat Washer
13	819-0016B	⅜" Bolt - 16 x 2" Hex - 22" & 26" Sand Filter
	819-0019B	⅜" Bolt - 16 x 1 ½" Hex - 19" Sand Filter
	819-0020B	⅜" Bolt - 16 x 1 ¼" Hex - 16" Sand Filter
14	805-0224B	O-Ring - 1 ½" Buttress x 1 ½" MPT Fitting
15	417-4161B	1 ½" Buttress x 1 ½" MPT Tailpiece
16	711-4000B	1 ½" Union Gasket
17	550-1841B	Return Sweep Assembly
18	872-0011B	Hose Clamp - Stainless Steel - 2 ½"
19	872-9002B	Corrugated Hose - Black - 1 ½" x 6 ft.
20	550-1821B	PVC Flex Hose Assembly - 19" Sand Filter
	550-1831B	PVC Flex Hose Assembly - 22" Sand Filter
	550-1833B	PVC Flex Hose Assembly - 26" Sand Filter
21	711-4010B	2" Union Gasket
22	425-1928B	Waste Adapter Fitting
23	672-7201B	Pump Base
24	505-1970B	Collar Wrench for Threaded Style Split-Nut
25	672-7241B	Standard One-Piece Base
26	602-5310B	Self-Threading Drain Screen
27	805-0224B	O-Ring - 1 ½" Heater Tailpiece
28	602-5301B	Drain Screen Cap (2010 and earlier)
	602-5321B	Drain Screen Cap (new style - 2001)
29	429-7300B	Replacement Kit Pin and Anchor Assembly (4 required)

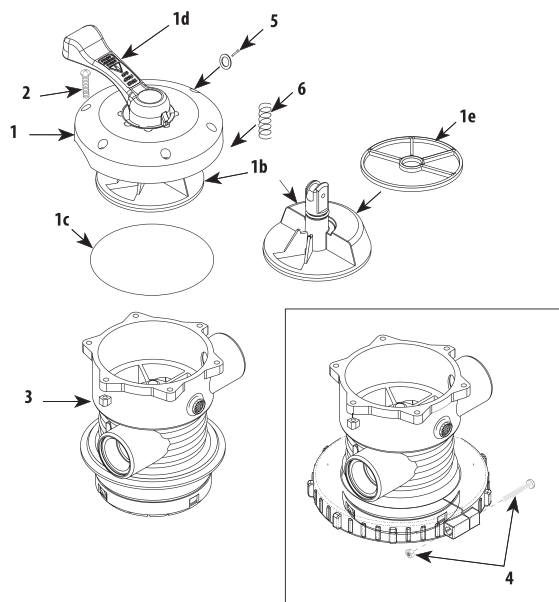
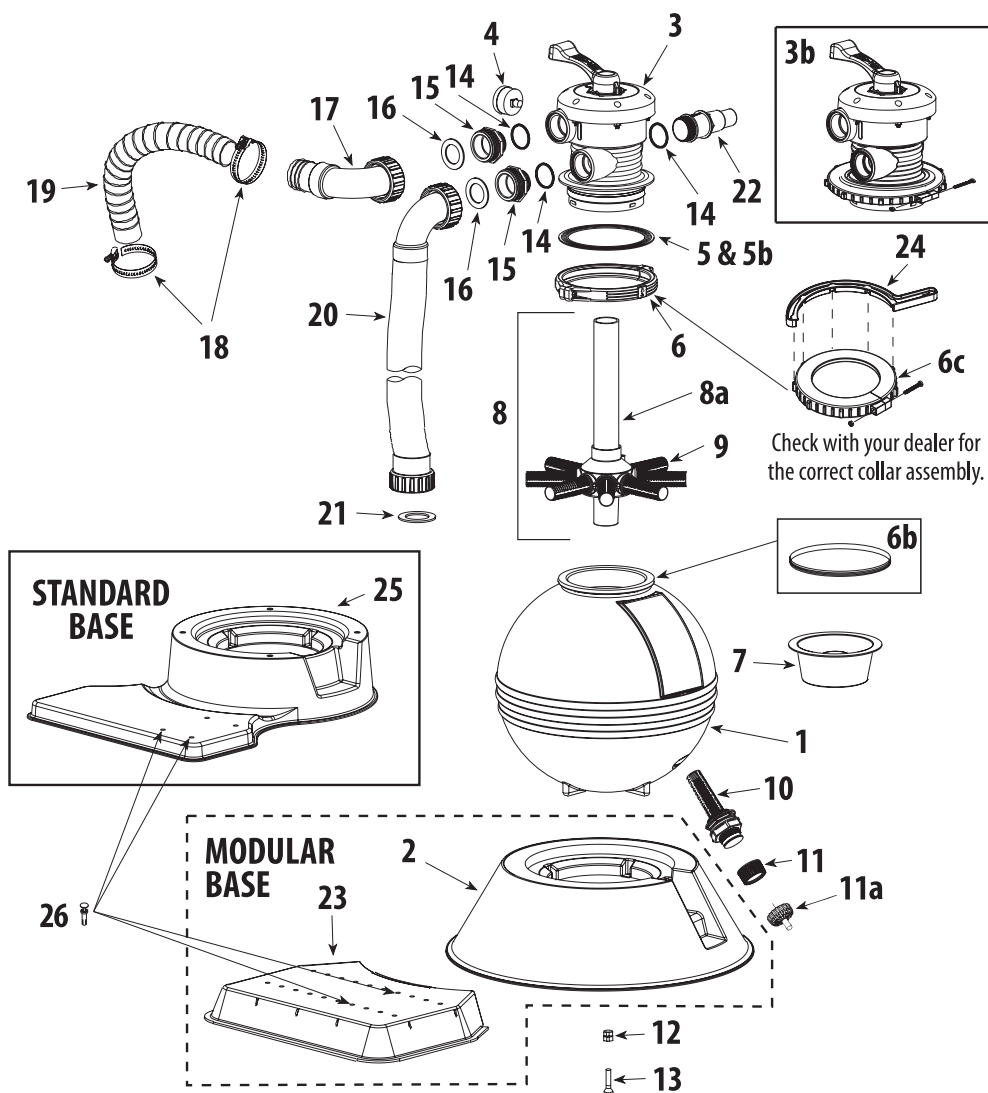
Multi-Port Valve Assembly Replacement Parts

1	600-9600B	Multi-Port Lid Assembly
1b	600-9500B	Diverter Valve Assembly with Gasket
1c	805-0254B	O-Ring - Lid
1d	602-1931B	Lid Handle Only
1e	711-1910B	Diverter Gasket (Spider) <i>(Note: purchasing gasket glued into diverter by factory recommended)</i>
2	819-0010B	Screw - Lid
3	820-0013B	Serrated Hex Nut
4	800-0100B	1 ½" Split-Nut Bolt & Nut Kit
5	800-0150B	O-Ring Kit with Pin & Washer
6	827-0002B	Spring

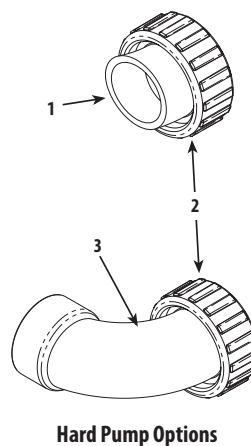
Hard Pump Options

1	400-4061B	1 ½" Socket Pump Union Assembly
2	415-4001B	1 ½" Union Nut
3	500-1901B	1 ½" Socket Return Sweep Assembly

** Please request price quote.



Multi-Port Valve Assembly



Hard Pump Options



ClearWater Sand Filter Replacement Parts

Item	Part No.	Description
1	505-0161B	16" Sand Filter Body with Threaded Sleeve Assembly
	505-0191B	19" Sand Filter Body with Threaded Sleeve Assembly
	505-0221B	22" Sand Filter Body with Threaded Sleeve Assembly
	505-0261B	26" Sand Filter Body with Threaded Sleeve Assembly
2	672-7211B	Modular Filter Base
3	WVS002B	Multi-Port Valve Assembly - Clamp Style (2001 and Earlier)
3b	WVS003B	Multi-Port Valve Assembly - Split-Nut Style (2002 to Present)
4	830-3000B	Pressure Gauge
5	711-1920B	Collar Gasket (for Clamp Style) (2001 and Earlier)
5b	805-0435B	O-Ring - Multi-Port Valve (for Split-Nut Style)
6	505-2070B	Collar Assembly - Clamp Style (2001 and Earlier)
6b	505-3000B	Threaded Sleeve Assembly (2002 to Present)
6c	505-3010B	Split-Nut Assembly (included with WVS003)
7	502-2011B	Sand Fill Guide
8	505-2040B	Lateral and Manifold Assembly - 16" Filter
	505-2050B	Lateral and Manifold Assembly - 19" Filter
	505-2060B	Lateral and Manifold Assembly - 22" Filter
	505-2080B	Lateral and Manifold Assembly - 26" Filter
8a	505-2240-RB	Manifold Only - 16" Filter
	505-2250-RB	Manifold Only - 19" Filter
	505-2260-RB	Manifold Only - 22" Filter
9	505-1930B	Lateral - Thread Style (2003 and Earlier)
	505-1950B	Lateral - Twist-Lock Style (2004)
10	505-2020B	Drain Assembly (2004 and earlier)
11	505-2030B	Drain Cap Assembly (2004 and earlier)
11a	602-5321B	Drain Screen Cap (new style - 2001)
12	820-0017B	$\frac{3}{8}$ " Flat Washer
13	819-0016B	$\frac{3}{8}$ " Bolt - 16 x 2" Hex - 22" & 26" Sand Filter
	819-0019B	$\frac{3}{8}$ " Bolt - 16 x 1 $\frac{1}{2}$ " Hex - 19" Sand Filter
	819-0020B	$\frac{3}{8}$ " Bolt - 16 x 1 $\frac{1}{4}$ " Hex - 16" Sand Filter
14	805-0224B	O-Ring - 1 $\frac{1}{2}$ " Buttress x 1 $\frac{1}{2}$ " MPT Fitting
15	417-4161B	1 $\frac{1}{2}$ " Buttress x 1 $\frac{1}{2}$ " MPT Tailpiece
16	711-4000B	1 $\frac{1}{2}$ " Union Gasket
17	550-1841B	Return Sweep Assembly
18	872-0011B	Hose Clamp - Stainless Steel
19	872-9002B	Corrugated Hose - Black - 1 $\frac{1}{2}$ " x 6 ft.
20	550-1801B	PVC Flex Hose Assembly - 16" Sand Filter
	550-1811B	PVC Flex Hose Assembly - 19" Sand Filter
	550-1821B	PVC Flex Hose Assembly - 22" Sand Filter
	550-1831B	PVC Flex Hose Assembly - 26" Sand Filter
21	711-4010B	2" Union Gasket
22	425-1928B	Waste Adapter Fitting
23	672-7201B	Pump Base
24	505-1970B	Collar Wrench for Split-Nut Threaded Style
25	672-7241B	Standard One-Piece Base
26	429-7300B	Replacement Kit Pin and Anchor Assembly (4 required)

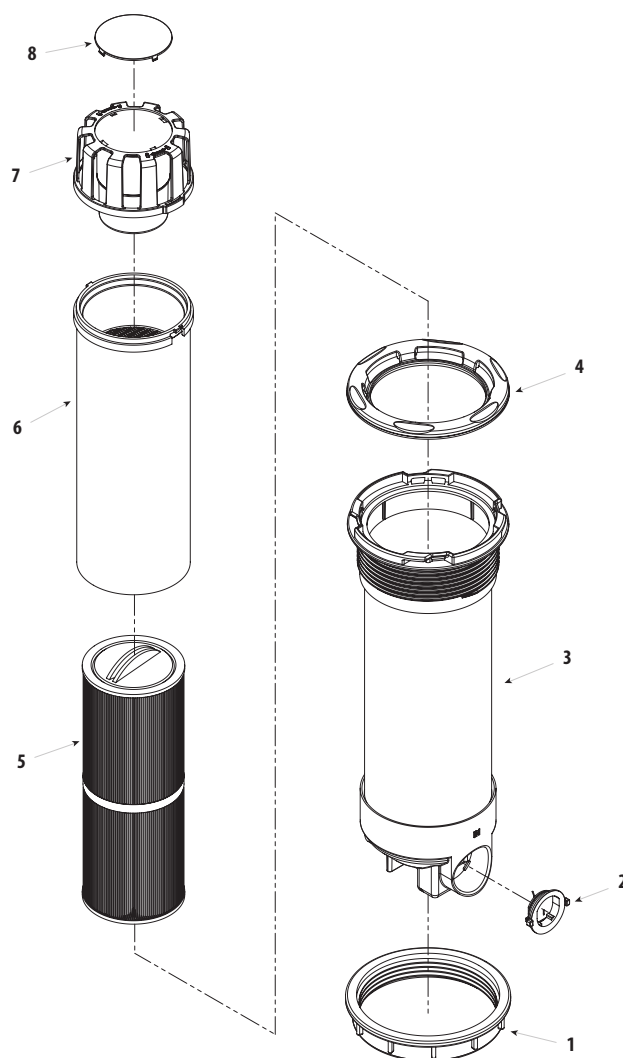
Multi-Port Valve Assembly Replacement Parts

1	600-9600B	Multi-Port Lid Assembly
1b	600-9500B	Diverter Valve Assembly with Gasket
1c	805-0254B	O-Ring - Lid
1d	602-1931B	Lid Handle Only
1e	711-1910B	Diverter Gasket (Spider) (Note: purchasing gasket glued into diverter by factory recommended)
2	819-0010B	Lid Screw
3	820-0013B	Serrated Hex Nut
4	800-0100B	Split-Nut Bolt and Nut Kit
5	800-0150B	O-Ring Kit with Pin and Washer
6	827-0002B	Spring

Hard Pump Options

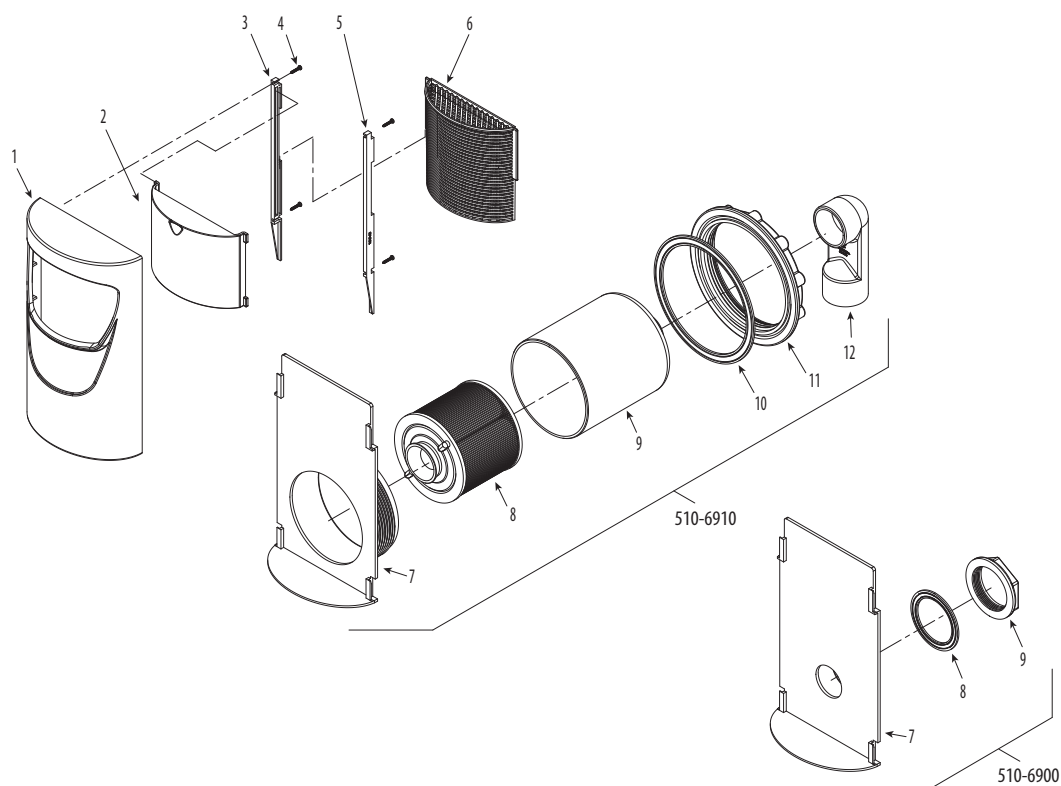
1	400-4061B	1 $\frac{1}{2}$ " Socket Pump Union Assembly
2	415-4001B	1 $\frac{1}{2}$ " Union Nut
3	500-1901B	1 $\frac{1}{2}$ " Socket Return Sweep Assembly

** Please request price quote.



Teleweir		
Item	Part No.	Description
1	718-1000B	Top-Mount Filter Nut
2	600-1040B	2" Bypass Valve
3	550-5735-1B	35 sq. ft. Teleweir Body Assembly
	550-5750-1B	50 sq. ft. Teleweir Body Assembly
	550-5775-1B	75 sq. ft. Teleweir Body Assembly
4	519-8310B	Teleweir Trim Ring - 6-Scallop
5	817-4035B	35 sq. ft. Teleweir Cartridge
	817-4050B	50 sq. ft. Teleweir Cartridge
	817-4075B	75 sq. ft. Teleweir Cartridge
6	550-5835-1B	35 sq. ft. Inner Pipe & Basket Assembly
	550-5850-1B	50 sq. ft. Inner Pipe & Basket Assembly
	550-5875-1B	75 sq. ft. Inner Pipe & Basket Assembly
7	550-5701B	Upper Weir Teleweir Sub-Assembly
8	519-0300B	Teleweir Cap

** Please request price quote.



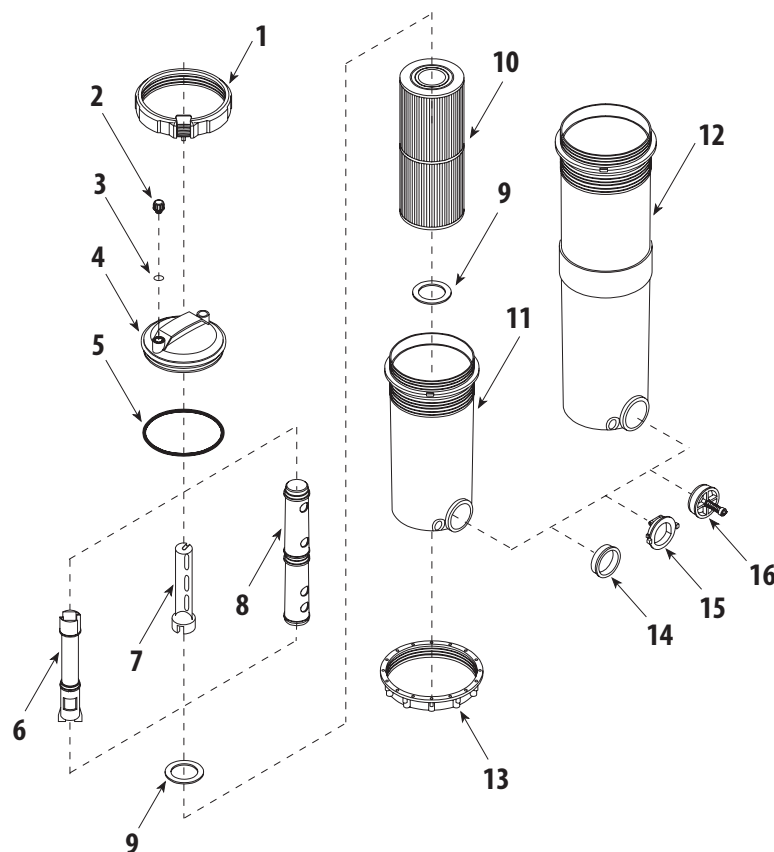
510-6900 - Deluxe Strip Skimmer Replacement Parts

Item	Part No.	Description
1	519-6900B	Weir Frame
2	550-6910B	Weir Door Assembly
3	519-6940.RB	Guide Frame - Right
4	819-0114B	Screw (4 required)
5	519-6940.LB	Guide Frame - Left
6	519-6951B	Basket
7	519-6981B	Weir Plate Outlet
8	711-4350B	Wall Fitting Gasket
9	718-3150B	Wall Fitting Nut
10	819-0008B	Screw, #8 PPH

510-6910 - Deluxe Skim Filter Replacement Parts

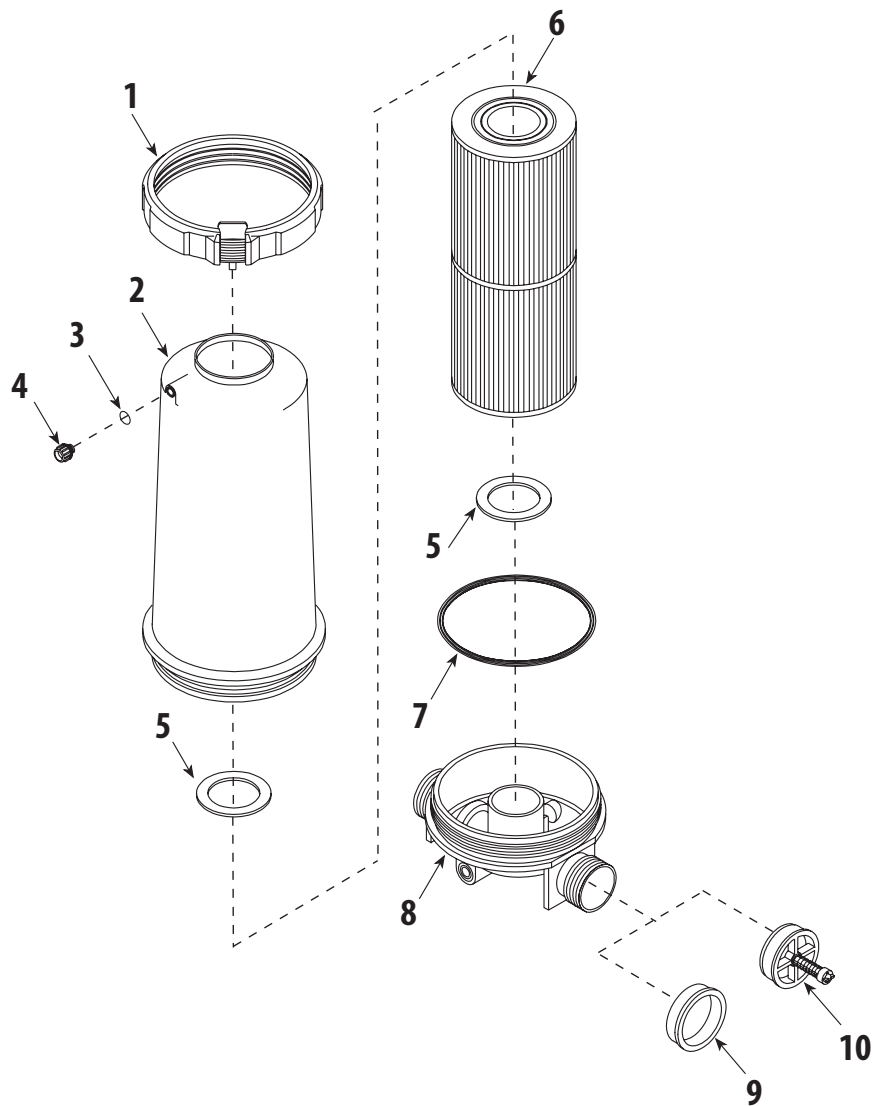
Item	Part No.	Description
1	519-6900B	Weir Frame
2	550-6910B	Weir Door Assembly
3	519-6940.RB	Guide Frame - Right
4	819-0114B	Screw (4 required)
5	519-6940.LB	Guide Frame - Left
6	519-6951B	Basket
7	519-6961B	Weir Plate Outlet
8	817-0020B	10 sq. ft. Cartridge
9	519-6970B	Weir Filter Housing
10	711-7000B	Wall Fitting Gasket
11	718-7000B	Wall Fitting Nut
12	411-6910B	90° EII - 2\"/>

** Please request price quote.



1 1/2" and 2" Top-Load Filter Replacement Parts

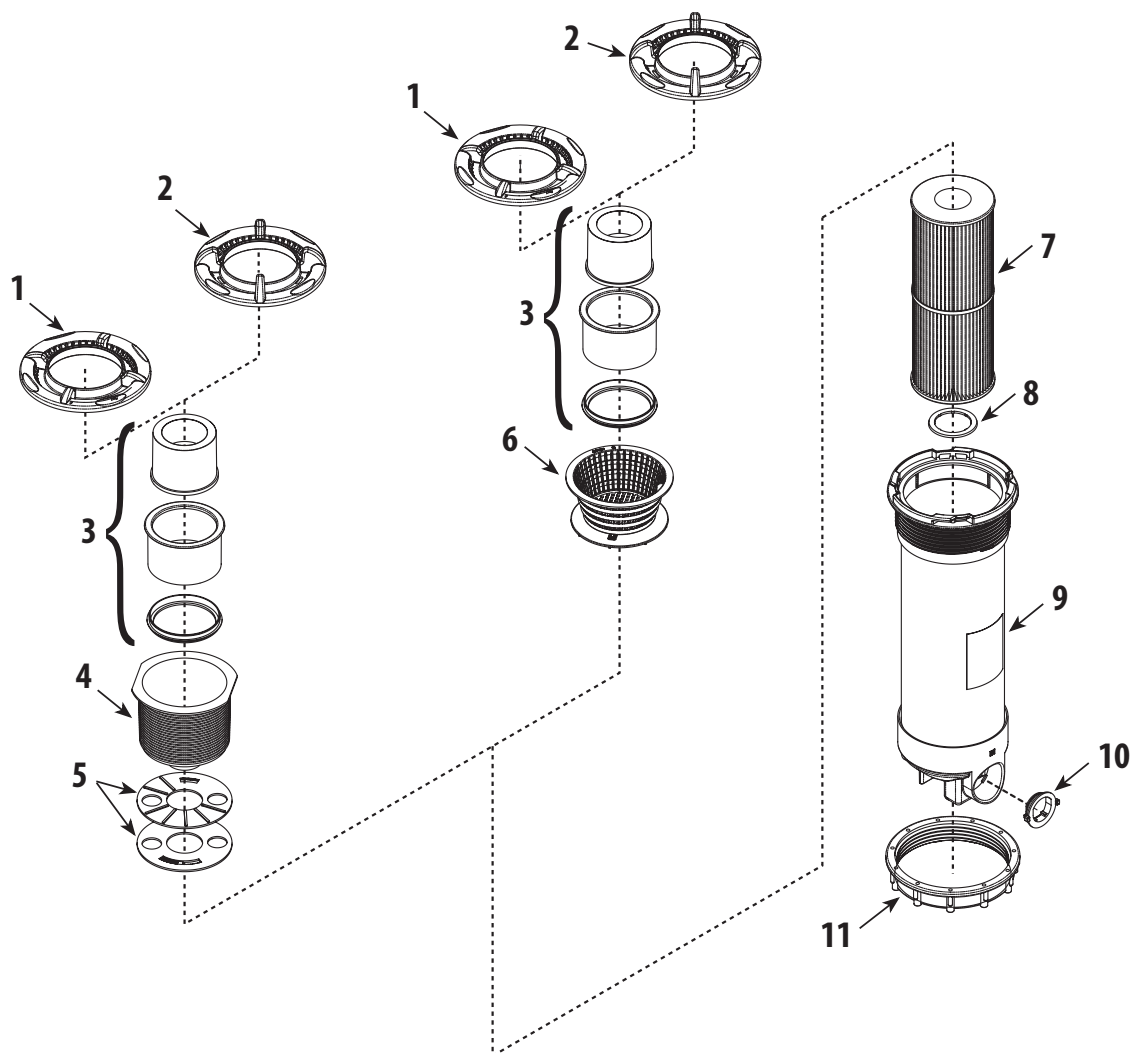
Item	Part No.	Description
1	500-1000B	Lock Ring Assembly
2	715-1001B	Plug - Air Relief
3	805-0114B	O-Ring - Air Relief Plug
4	511-1000B	Filter Lid with Handle
5	805-0360B	O-Ring - Filter Lid
6	500-1070B	Brominator Assembly - 10 Tablet
7	519-1051B	Mineral Purifier Canister Holder
8	500-1060B	Flow Restriction Tube
9	711-1010B	Spacer Ring
10	817-2500B	Filter Cartridge - 25 sq. ft. - 4 1/16" OD x 13 3/16" L
	817-5000B	Filter Cartridge - 50 sq. ft. - 4 1/16" OD x 13 3/16" L
	817-7500B	Filter Cartridge - 75 sq. ft. - 4 1/16" OD x 23 3/8" L
	817-1000B	Filter Cartridge - 100 sq. ft. - 4 1/16" OD x 23 3/8" L
11	550-5000B	1 1/2" Filter Body - with Bypass
	550-4990B	1 1/2" Filter Body - with Plug
	550-5010B	2" Filter Body - with Bypass
	550-5060B	2" Filter Body - with Plug
12	550-5110B	1 1/2" Extended Filter Body - with Bypass
	550-5150B	1 1/2" Extended Filter Body - with Plug
	550-5230B	2" Extended Filter Body - with Bypass
	550-5220B	2" Extended Filter Body - with Plug
13	718-1000B	Nut - Filter Body
14	715-1010B	1 1/2" Plug
	715-9900B	2" Plug
15	600-1040B	2" Bypass Valve Assembly
16	600-1000B	1 1/2" Bypass Valve Assembly



1 ½" In-Line Filter Replacement Parts

Item	Part No.	Description
1	500-1000B	Lock Ring Assembly
2	515-1010B	In-line Filter Body
3	805-0114B	O-Ring - Air Relief Plug
4	715-1001B	Plug - Air Relief
5	711-1010B	Spacer Ring
6	817-2500B	Filter Cartridge - 25 sq. ft. - 4 1/8" OD x 13 3/8" L
	817-5000B	Filter Cartridge - 50 sq. ft. - 4 1/8" OD x 13 3/8" L
7	805-0360B	O-Ring - Filter Lid
8	511-1010B	1 ½" Filter Lid
9	715-1010B	1 ½" Plug
10	600-1000B	1 ½" Bypass Valve

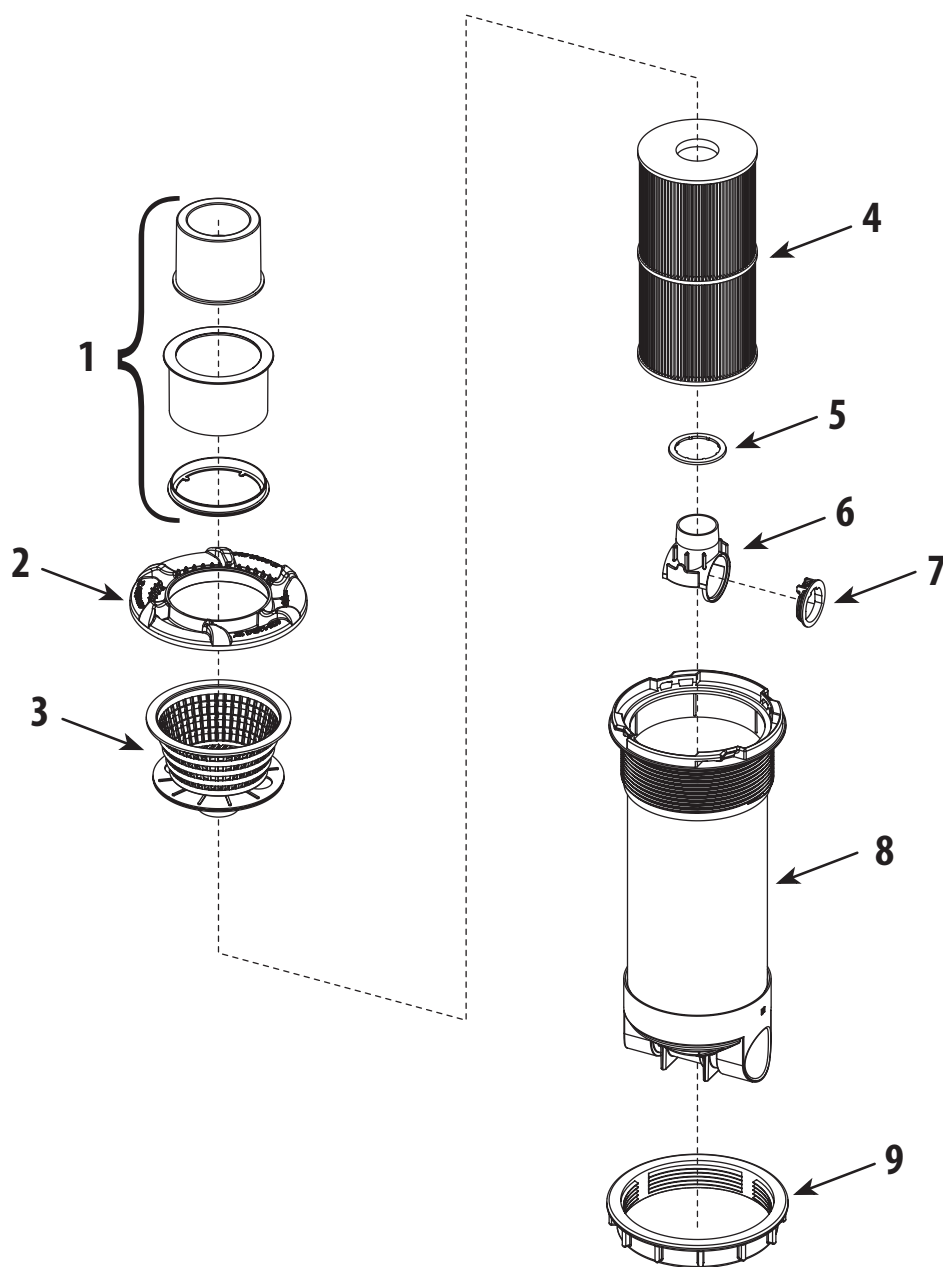
** Please request price quote.



Dyna-Flo Top Mount Skim Filter Replacement Parts

Item	Part No.	Description
1	519-8070B	4-Scallop Trim Ring - Low Volume - White
2	519-8050B	4-Scallop Trim Ring - High Volume - White
3	550-2630B	Weir Assembly - 3-Piece - White
4	519-8000B	Basket - White - 6.4" diameter x 5.62" H
5	519-3010B	Diverter Plate
6	500-2680B	Low Profile Basket Assembly - White - 6.35" diameter x 2.75" H
7	817-2500B	Filter Cartridge - 25 sq. ft. - 4 15/16" OD x 13 5/16" L
	817-3501B	Filter Cartridge - 40 sq. ft. - 4 15/16" OD x 9 1/4" L
	817-5000B	Filter Cartridge - 50 sq. ft. - 4 15/16" OD x 13 5/16" L
8	711-1010B	Spacer Ring
9	--	Body
10	600-1040B	2" Bypass Valve
11	718-1000B	Nut - Filter Body

** Please request price quote.

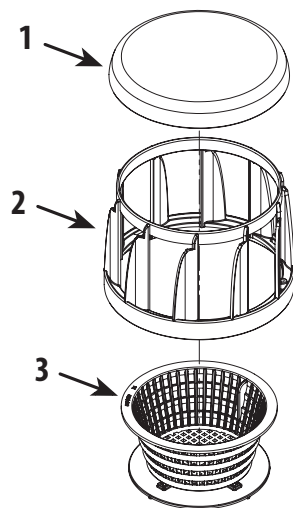


Dyna-Flo XL Skim Filter Replacement Parts

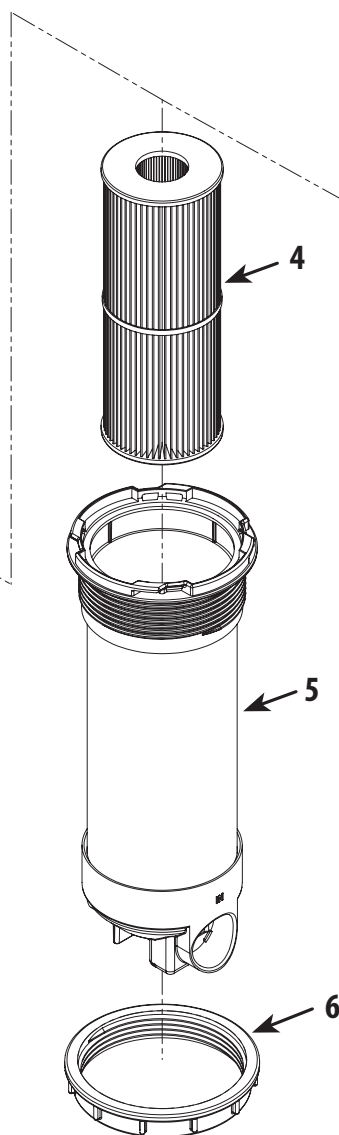
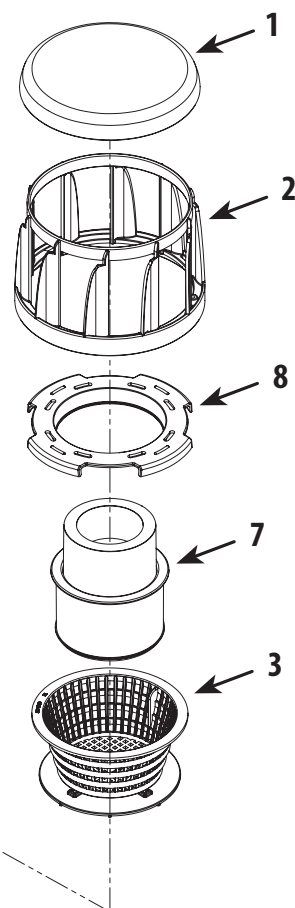
Item	Part No.	Description
1	550-8620B	Weir Assembly
2	519-8260B	Scalloped Trim Ring
3	550-8631B	Basket Assembly - Black - 8.0" diameter x 3.5" H
4	817-0017B	Dyna-Flo XL Cartridge - 50 sq. ft. - 2 3/8" x 6 9/16" OD x 13 3/16" L
	817-0018B	Dyna-Flo XL Cartridge - 75 sq. ft. - 2 3/8" x 6 9/16" OD x 13 3/16" L
	817-0019B	Dyna-Flo XL Cartridge - 100 sq. ft. - 2 3/8" x 6 9/16" OD x 17 13/16" L
5	711-8200B	Spacer Ring
6	602-8210B	Bottom Body Insert with Bypass Valve
7	600-1020B	2 1/2" Bypass Valve
8	--	Body
9	718-8200B	Nut

** Please request price quote.

**Ultra Skim Filter Assembly
514-6550**



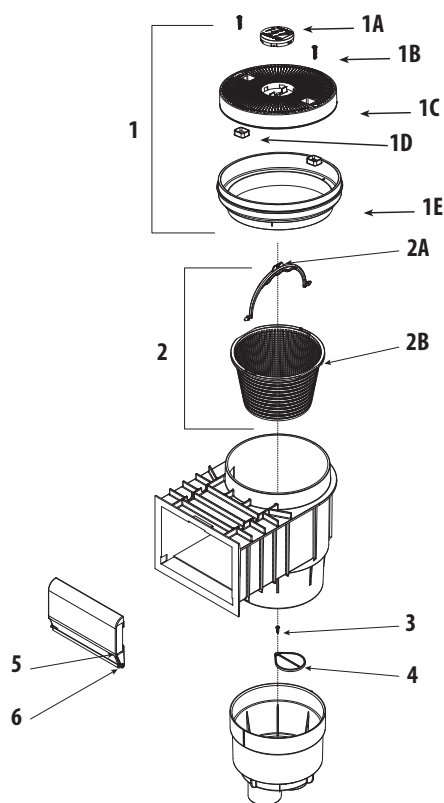
**Ultra Skim XL Filter Assembly
514-6580**



Ultra Skim Filter Replacement Parts

Item	Part No.	Description
1	519-8160B	Lid
2	519-8150B	Turbine
3	500-2697B	Basket Assembly - 6.35" diameter x 2.75" H
4	817-2500B	Filter Cartridge - 25 sq. ft. - 4 1/8" OD x 13 5/8" L
	817-3501B	Filter Cartridge - 40 sq. ft. - 4 1/8" OD x 9 1/4" L
	817-5000B	Filter Cartridge - 50 sq. ft. - 4 1/8" OD x 13 5/8" L
5	--	Body
6	718-1000B	Filter Body Nut
7	550-2630B	Weir Assembly - 3 Piece - White
8	519-2010B	Ultra Skim Filter - Weir Retainer Ring

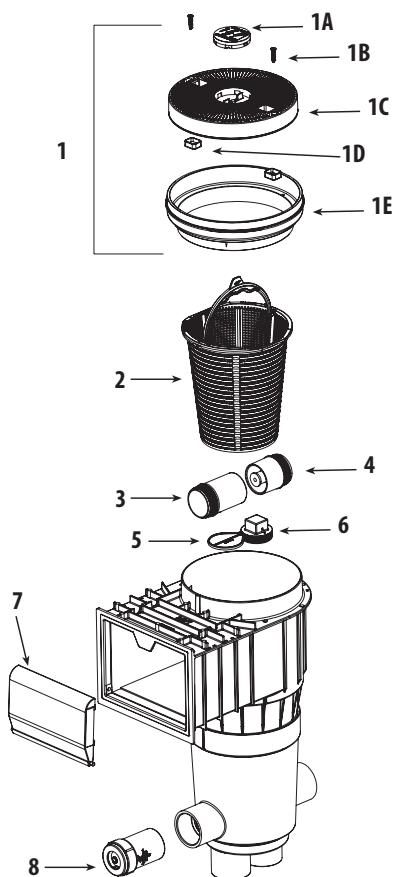
** Please request price quote.



Renegade Gunite In-Ground Skimmer

Renegade Gunite In-Ground Skimmer Replacement Parts

Item	Part No.	Description
1	---	Reversible lid assy
1A	519-7860WW	Lid logo insert
1B	819-4350	Screws #8 x 5/8
1C	519-7800	Reversible Lid
1D	715-7800	Plugs for reversible lid
1E	519-7900	Mounting ring lid base
2	519-3240B	Basket Assembly with Handle
2A	519-3250B	Basket handle
2B	542-3240B	Basket
3	550-995xB	Screw
4	519-6470	Diverter Plate
5	550-9950B	Weir door assy
6	865-0200	Weir door foam

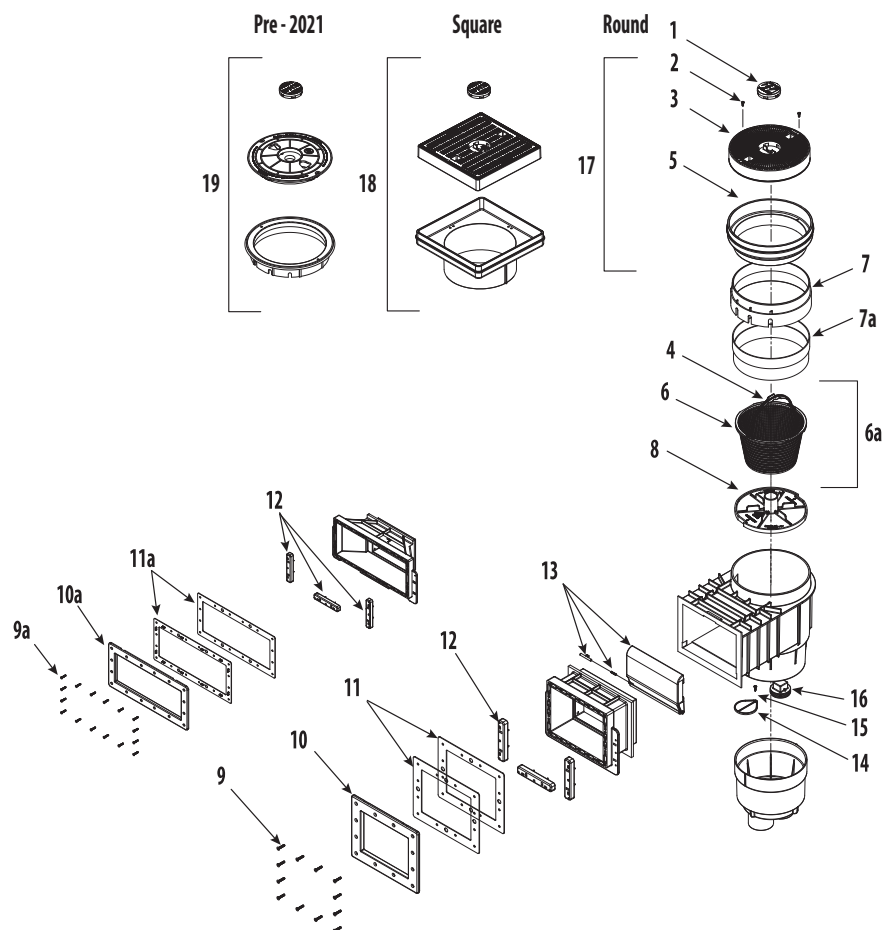


Renegade Venturi and Deep Basket

Renegade Venturi and Deep Basket Skimmer Replacement Parts

Item	Part No.	Description
1	---	Reversible lid assy
1A	519-7860WW	Lid logo insert
1B	819-4350	Screws #8 x 5/8
1C	519-7800	Reversible Lid
1D	715-7800	Plugs for reversible lid
1E	519-7900	Mounting ring lid base
2	519-9600	Venturi basket
3	519-9640	Nozzle
4	519-9650	2" outlet port
5	519-6470	Diverter Plate
6	715-9910	2" NPT Plug
7	550-9950	Weir door assy
8	519-9660	2" inlet port

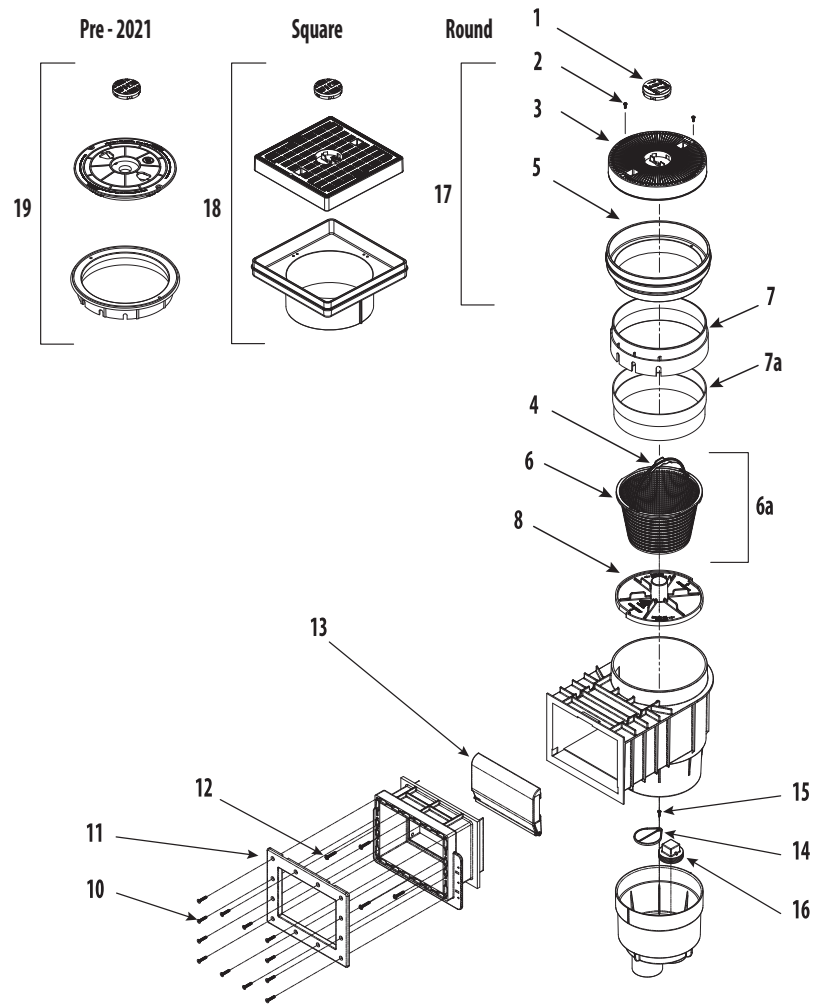
** Please request price quote.



Renegade Vinyl Liner Skimmer Replacement Parts

Item	Part No.	Description
1	519-7860WWB	Logo Lid Insert
2	819-0100B	Screw #10 x 1" (2 required)
3	519-7800	Reversible - Fillable Round Lid
4	519-3250B	Basket Handle
5	519-7900B	Extended Collar Deck Flange - Round
5a	519-6480-R1B	New Vacuum Plate (2014 & newer)
6	519-3240B	Basket - 8.12" diameter x 5.25" H
6a	542-3240B	Basket Assembly with Handle
7	519-9510B	Round Collar
7a	519-6545B	Round Collar - Extension
8	519-6480B	Vacuum Plate - Twist-Lock (2013 & older)
9	819-6945B	Screw #12 x 1 1/4" PFH (12 required)
9a	819-0030B	#12 x 1 1/4" Philips Pan Head Screw SS (12 Required)
10	519-9530B	Mounting Plate - Standard
10a	519-9550B	Mounting Plate - Wide Mouth
11	711-9510B	Gasket - Standard (2 required)
11a	711-9520B	Gasket - Wide Mouth (2 required)
12	713-9520B	Spacer (3 required)
13	550-995xB	Weir Door Assembly
14	519-6470B	Diverter Plate
15	819-4350B	Screw - 8 x 5/8"
16	715-9910B	2" NPT Plug
17	540-7800B	Reversible - Fillable Round Lid Assembly
18	540-7900B	Reversible - Fillable Square Lid Assembly
19	540-6460WWB	Pool Skimmer Lid

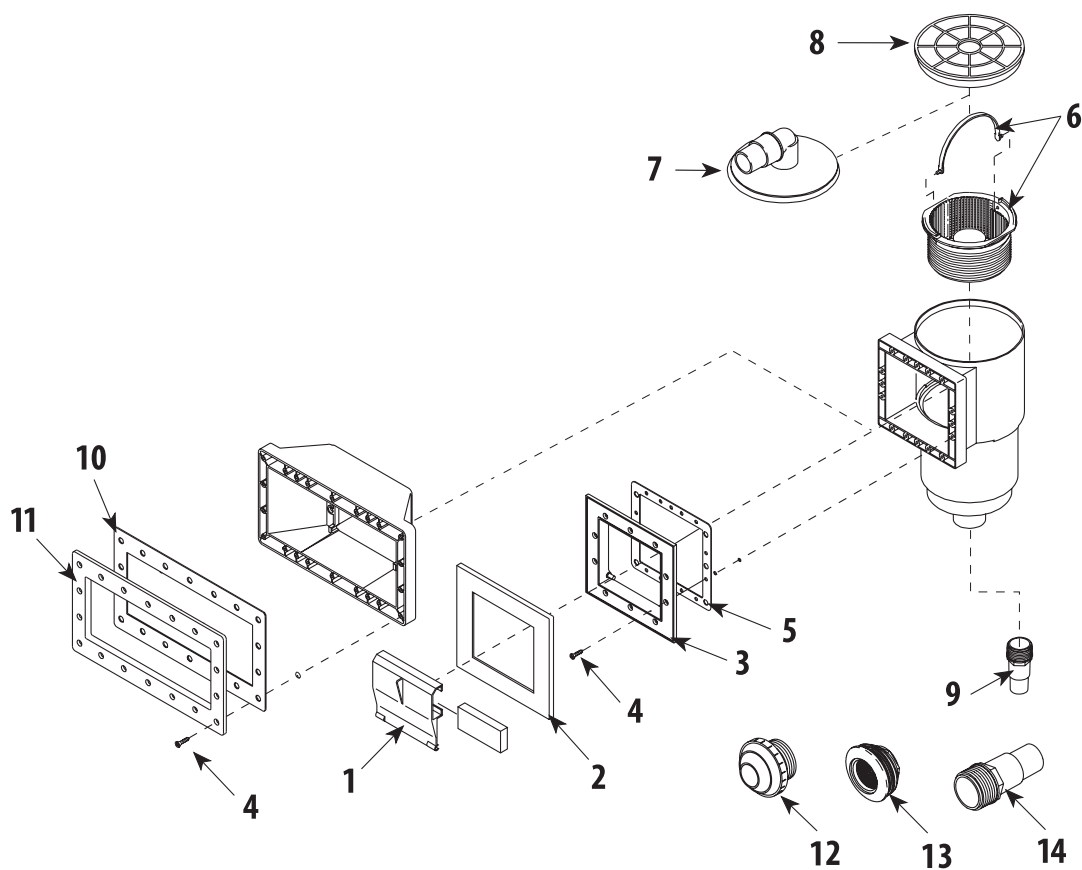
** Please request price quote.



Renegade Fiberglass Skimmer Replacement Parts

Item	Part No.	Description
1	519-7860WWB	Logo Lid Insert
2	819-0100B	Screw #8-32 x 7/16" Phil Pan Head (2 required)
3	519-7800	Square Lid
4	519-3250B	Basket Handle
5	519-949xB	Extended Collar Deck Flange - Round
5a	519-6480-R1B	New Vacuum Plate (2014 & newer)
6	519-3240B	Basket - 8.12" diameter x 5.25" H
6a	542-3240B	Basket Assembly with Handle
7	519-9510B	Round Collar
7a	519-6570B	Round Collar - Extension
8	519-6480B	Vacuum Plate - Twist-Lock (2013 & older)
9	519-6560B	Mounting Ring Extension (2 included)
10	819-6950B	Screw #12 x 1 1/2" PFH Type B (12 required)
11	519-9530B	Mounting Plate
12	819-0030B	Screw #12 x 1 1/4" PPH Stainless Steel (4 required)
13	550-995xB	Weir Door Assembly
14	519-6470B	Diverter Plate
15	819-4350B	Screw - 8 x 5/8"
16	715-9910B	2" NPT Plug
17	540-7800B	Reversible - Fillable Round Lid Assembly
18	540-7900B	Reversible - Fillable Square Lid Assembly
19	540-6460WWB	Pool Skimmer Lid

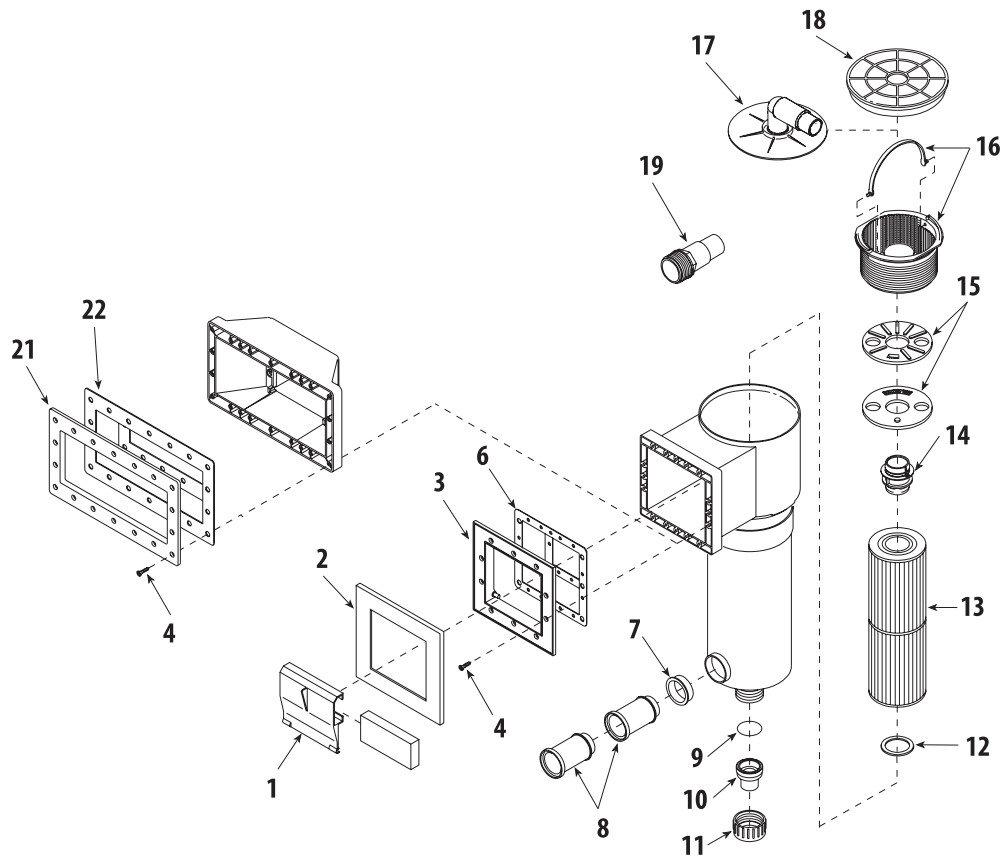
** Please request price quote.



Flo-Pro II Above-Ground Skimmer Replacement Parts

Item	Part No.	Description
1	542-3060B	Weir Door Assembly with Foam
2	519-3090B	Trim Plate <i>(optional)</i>
3	519-3180B	Mounting Plate - Front Access
4	819-0006B	Screw - #12 x 1 1/4" PFH 18-8 Sms <i>(10 for Regular Skimmer; 18 for Wide Mouth)</i>
5	711-0060B	Anti-Rust Wall Protection Gasket - Regular
6	550-1030B	Basket Assembly with Handle - 6.38" diameter x 4.10" H
7	519-3150B	Vacuum Plate - Front Access with 90° Elbow
8	519-3030B	Lid - Front Access
9	417-6140B	Hose Adapter - 1 1/2" MPT x 1 1/2" Hose
	417-6150B	Hose Adapter - 1 1/2" Barb <i>(optional)</i>
10	711-0070B	Anti-Rust Wall Protection Gasket - Wide Mouth
11	519-4110B	Mounting Plate - Wide Mouth
12	400-1410DB	Eyeball Fitting - 3/4" Eyeball
	400-1410EB	Eyeball Fitting - 1" Eyeball
13	400-9170B	Return Wall Fitting with Locknut and Gaskets - 1 1/2" FPT
14	417-6060B	Hose Adapter Fitting - 1 1/2" MPT x 1 1/4" Hose

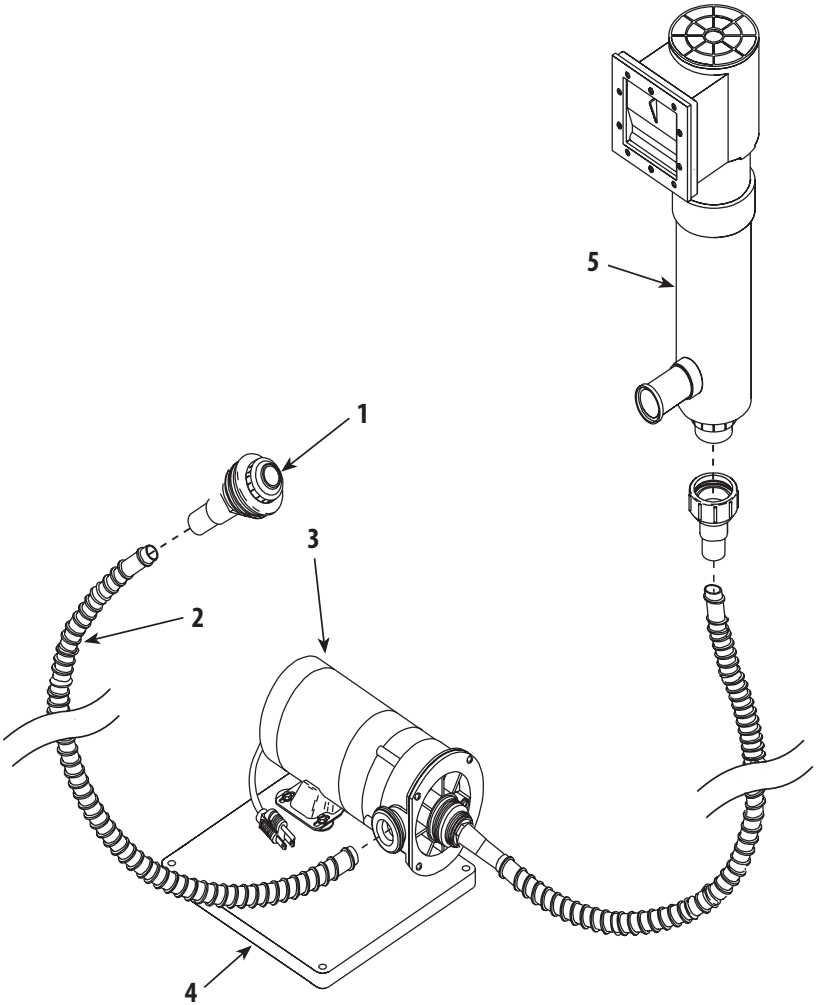
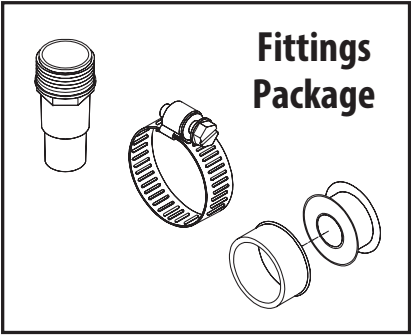
** Please request price quote.



Flo-Pro Skim Filter Replacement Parts

Item	Part No.	Description
1	542-3060B	Weir Door Assembly with Foam
2	519-3090B	Trim Plate - Front Access <i>(optional)</i>
3	519-3080B	Mounting Plate - Front Access - Short Throat Only
	519-3180B	Mounting Plate - Front Access - Long Throat Only
4	819-0006B	Screw - #12 x 1 1/4" PFH 18-8 Sms
6	711-0060B	Anti-Rust Wall Protection Gasket - Regular
7	715-2030B	2" Plug
8	519-3190B	Support Piece - Short Throat
	519-3170B	Extension - Support Piece - Wide Mouth
9	805-0226B	O-Ring - Union
10	417-6020B	1 1/2" Tailpiece x 1 1/2" Hose Adapter Fitting - with O-Ring Groove
11	415-4000B	1 1/2" Union Nut
12	711-1010B	Spacer Ring
13	817-2500B	Filter Cartridge - 25 sq. ft. - 4 1/8" OD x 13 5/8" L
	817-5000B	Filter Cartridge - 50 sq. ft. - 4 1/8" OD x 13 5/8" L
14	519-3100B	Collar Plate
15	519-3010B	Diverter Plate
16	550-1030B	Basket Assembly with Handle - 6.38" diameter x 4.10" H
17	519-3150B	Vacuum Plate with 90° Elbow
18	519-3030B	Lid
19	417-6060B	Hose Adapter Fitting - 1 1/2" MPT x 1 1/4" Hose Barb
21	519-4110B	Mounting Plate - Wide Mouth
22	--	Anti-Rust Wall Protection Gasket - Wide Mouth

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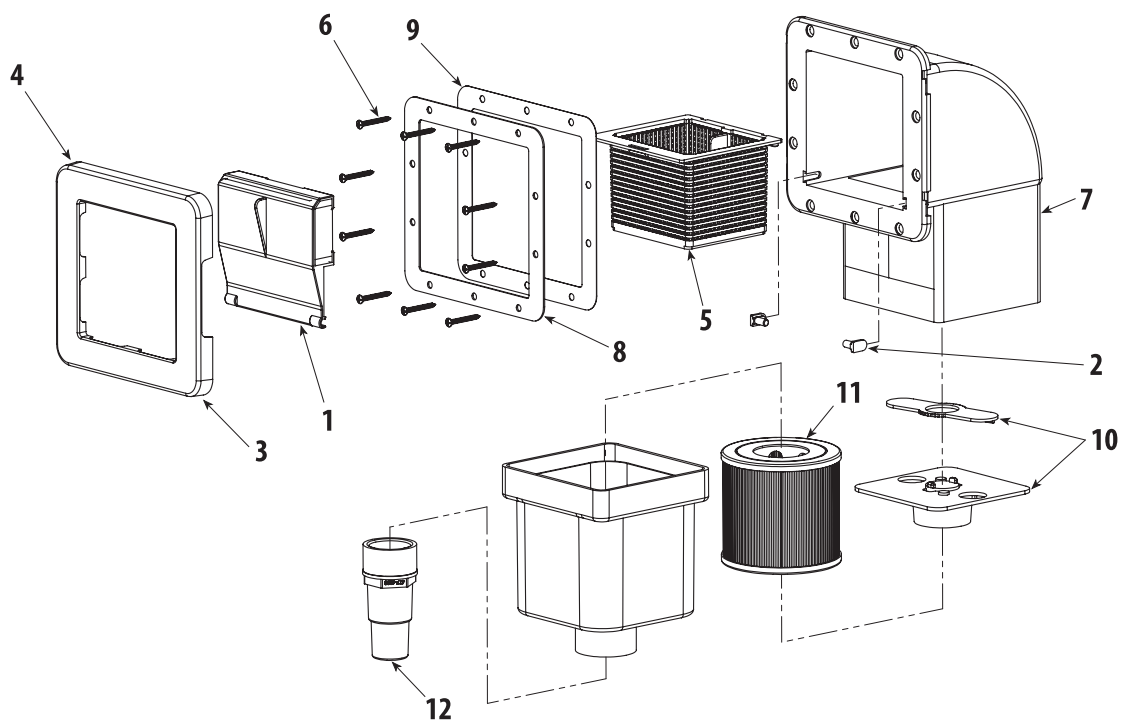
TWM Skim Filter Replacement Parts

Item	Part No.	Description
1	550-9340B	Deluxe Return 1" Eyeball Fitting
2	872-9000B	Corrugated Hose - 1 1/2" x 6 ft.
3	--	Pump
4	672-1010B	Equipment Base - 1" x 14 1/2" x 15"
5	560-J0A50TB	Skim Filter Assembly - 50 sq. ft.

Fittings Package Contents

Item	Part No.	Description
--	417-6061B	1 1/2" MPT x 1 1/4" Hose Adapter Fitting (2 required)
--	872-0011B	2 1/2" Hose Clamp - Stainless Steel (4 required)
--	902-2000B	Teflon Tape - 1/2" x 100" roll

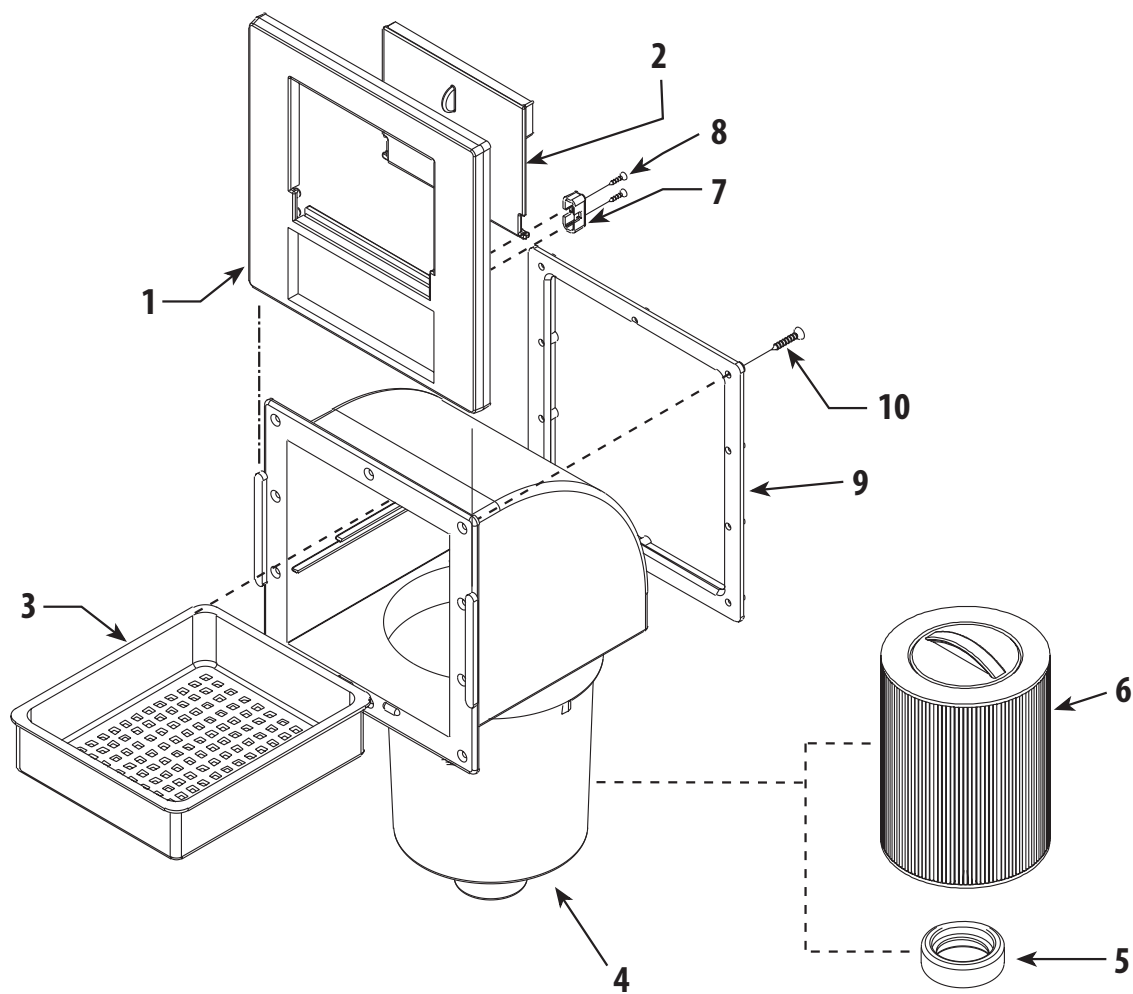
** Please request price quote.



Spa Skimmer and Skim Filter Replacement Parts

Item	Part No.	Description
1	550-4050B	Weir Door with Foam - Square Spa Skimmer
2	519-4020B	Hinge - Square Skim Filter - White
3	916-1010B	Stainless Steel Escutcheon <i>(optional)</i>
4	519-4090B	Square Trim Plate - Plastic - Old Style
5	519-4030B	Basket - 4.80" x 5.10" x 3.45" H
6	819-6930B	Screw - #8 x 1 1/2" Flathead Phillips
7	550-4060B	1 1/2" Square Body with Base
	550-4080B	1 1/2" Square Body - 10 sq. ft. Skim Filter
	550-4090B	1 1/2" Square Body - 20 sq. ft. Skim Filter
8	806-1070B	Gasket - Mounting Plate
9	519-1600B	Mounting Plate <i>(optional)</i>
10	550-1500B	Diverter Plate Assembly
11	817-0010B	Filter Cartridge - 10 sq. ft. - 4 1/4" OD x 4" L
12	417-6080B	Hose Adapter Fitting - 1 1/2" Spigot x 1 1/4" Hose <i>(optional)</i>

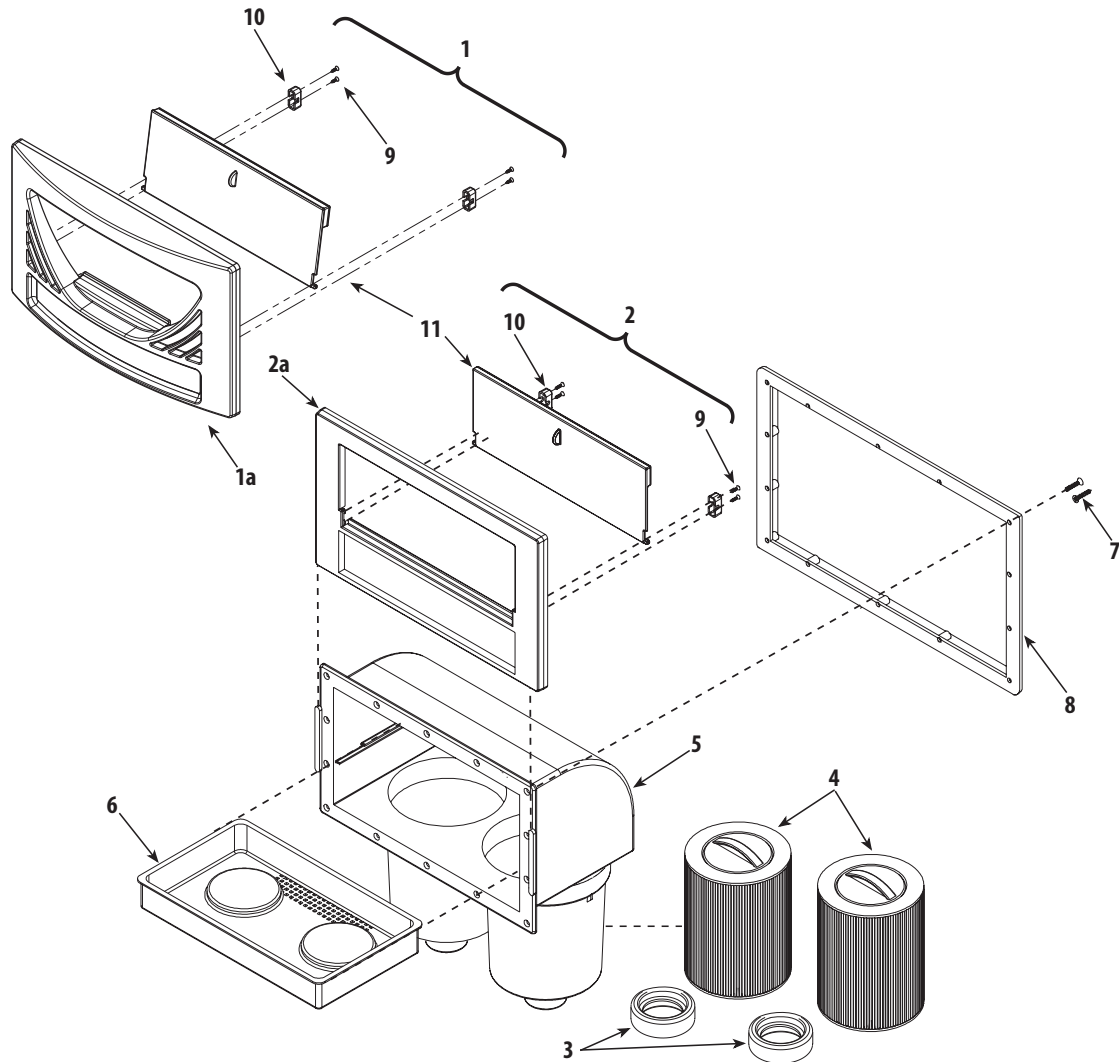
** Please request price quote.



50 sq. ft. Skim Filter Replacement Parts

Item	Part No.	Description
1	519-9010B	Front Plate
2	550-9000B	Weir Door Assembly
3	519-9050B	Basket
4	550-9010B	Filter Body Assembly - 50 sq. ft.
5	519-6640B	Retainer Ring
6	817-0050B	50 sq. ft. Filter Cartridge - 6" OD x 8 1/4" L
7	519-6240B	Hinge Mount
8	819-3260B	Screw - #6 - 20 x 5/8" POH
9	519-9040B	Mounting Plate
10	819-0006B	Screw - #12 x 1 1/4" PFH

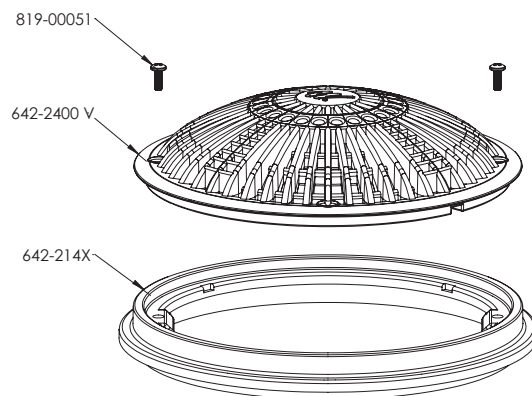
** Please request price quote.



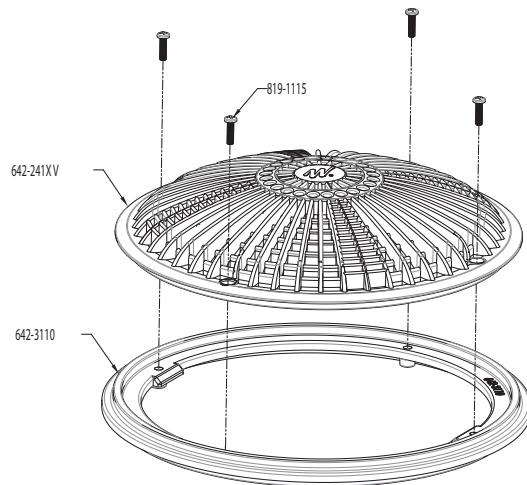
100 sq. ft. Skim Filter Replacement Parts

Item	Part No.	Description
1	550-6630B	Front Access Plate Assembly - Oval
1a	519-6630B	Blank Front Access Plate - Oval
2	550-6610B	Front Access Plate Assembly - Flat
2a	519-6650B	Blank Front Access Plate
3	519-6640B	Retainer Ring
4	817-0050B	50 sq. ft. Filter Cartridge - 6" OD x 8 1/4" L
5	550-6620B	Filter Body Assembly
6	519-6610B	Basket
7	819-0030B	Screw - #12 x 1 1/4" PFH
8	519-6680B	Mounting Plate
9	819-3260B	Screw - #6 -20 x 3/8" POH
10	519-6240B	Hinge Mount
11	550-6600B	Weir Door Assembly

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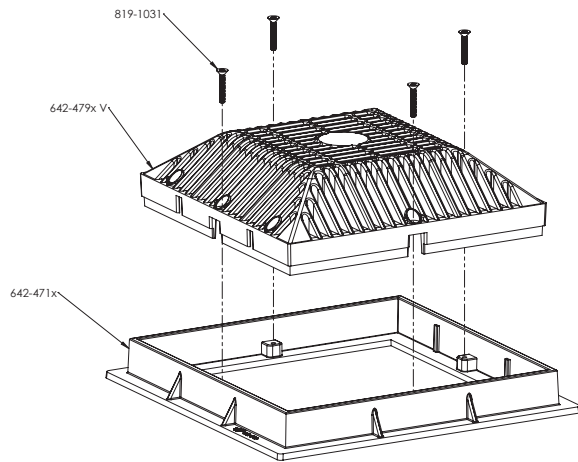


Tru Flo 8" Drain Cover Replacement Parts		
Item	Part No.	Description
1	819-0051B	#8 Stainless Steel Screw - 32 x 7/16
2	642-2400 VB	8" Tru Flo Drain Cover
3	642-214XB	8" Tru Flo Drain Frame
4	640-234x VB	8" Tru Flo Drain Cover and Ext. Collar Assy



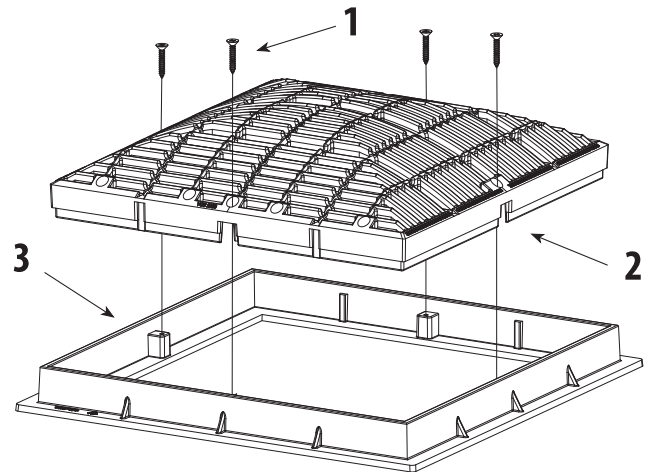
Tru Flo 10" Drain Cover Replacement Parts		
Item	Part No.	Description
1	819-1115B	#8 Stainless Steel Screw - 32 x 5/8
2	642-241X VB	10" Tru Flo Drain Cover
3	642-311XB	10" Tru Flo Drain Frame
4	640-191x VB	10" Tru Flo Drain Cover and Ext. Collar Assy

** Please request price quote.



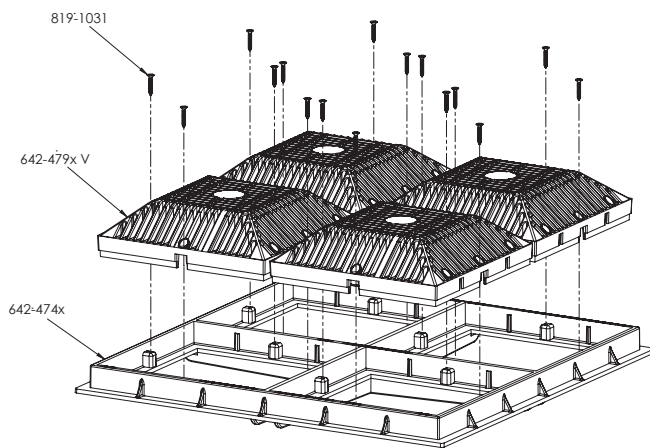
9" x 9" Grate & Frame Replacement Parts

Item	Part No.	Description
1	819-1031B	#8 x 1 Stainless Steel Screw
2	642-479x VB	9" x 9" Pool Grate
3	642-471xB	9" x 9" Grate Frame



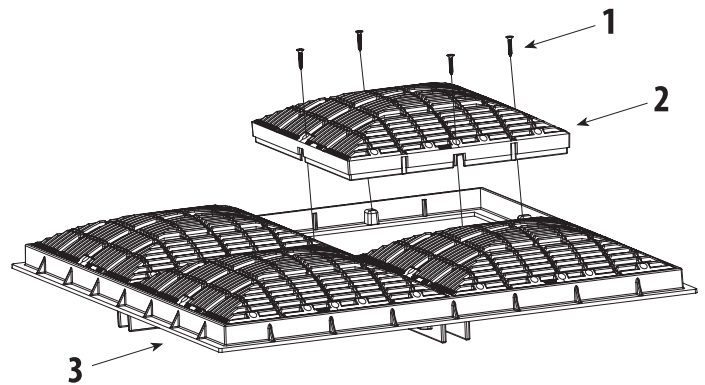
12" x 12" Grate & Frame Replacement Parts

Item	Part No.	Description
1	819-1031B	#8 x 1 Stainless Steel Screw
2	642-4720 VB	12" x 12" Pool Grate
3	642-4730B	12" x 12" Grate Frame



18" x 18" Grate & Frame Replacement Parts

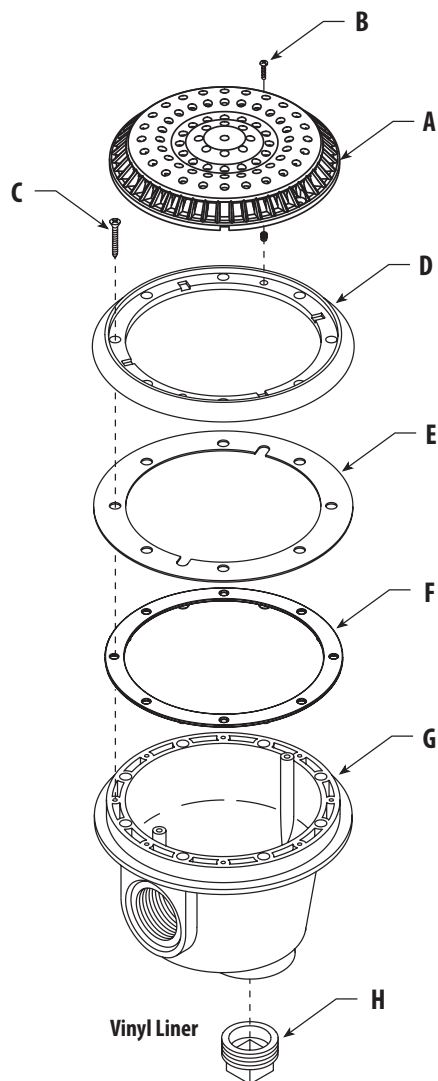
Item	Part No.	Description
1	819-1031B	#8 x 1 Stainless Steel Screw
2	642-479x VB	9" x 9" Pool Grate
3	642-474XB	18" x 18" Grate Frame



24" x 24" Grate & Frame Replacement Parts

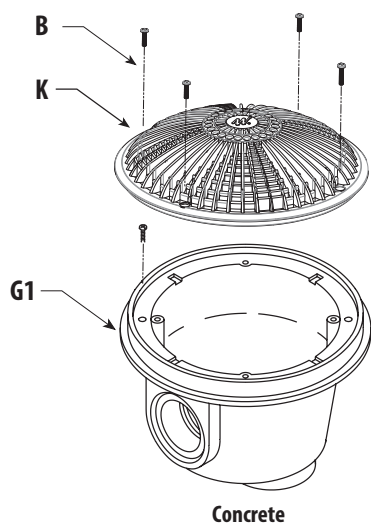
Item	Part No.	Description
1	819-1031B	#8 x 1 Stainless Steel Screw
2	642-4720 VB	12" x 12" Grate
3	642-4760B	24" x 24" Grate Frame

** Please request price quote.



Main Drain Replacement Parts

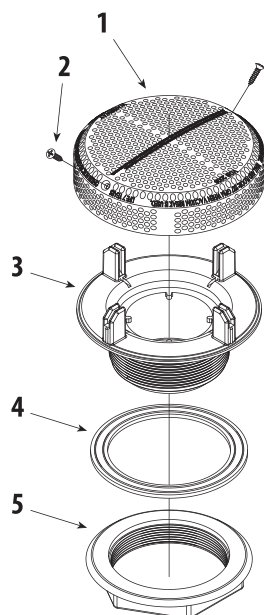
Item	Part No.	Description
A	645-2150 VB	8" Anti-Vortex Cover - White <i>(with screws)</i>
	645-2151 VB	8" Anti-Vortex Cover - Black <i>(with screws)</i>
	645-2157 VB	8" Anti-Vortex Cover - Gray <i>(with screws)</i>
	645-2159-DKG VB	8" Anti-Vortex Cover - Dark Gray <i>(with screws)</i>
	645-2159-BEI VB	8" Anti-Vortex Cover - Beige <i>(with screws)</i>
	645-2159-DKB VB	8" Anti-Vortex Cover - Dark Blue <i>(with screws)</i>
B	819-0005B	Cover Screws <i>(Anti-Vortex only)</i> (2 required)
C	819-6940B	Mounting Screw (8 required)
D	642-2090B	Vinyl Liner Main Drain Mounting Plate - White
	642-2091B	Vinyl Liner Main Drain Mounting Plate - Black
	642-2097B	Vinyl Liner Main Drain Mounting Plate - Gray
E	806-3000B	Gasket - Vinyl Liner Main Drain Assembly(1 required)
F	711-2600B	Gasket - Vinyl Liner Main Drain Body <i>(Stay-In-Place)</i> (1 required)
G	672-2520B	Body - Main Drain Vinyl Liner - 2" S
	672-2530B	Body - Main Drain Vinyl Liner - 2" FPT
G1	672-2500B	Body - 8" Main Drain Concrete - 2" FPT <i>(bulk packed)</i>
	672-2510B	Body - 8" Main Drain Concrete - 2" S <i>(bulk packed)</i>
H	715-9910B	2" NPT Plug
K	642-2400 VB	8" Tru Flo Drain Cover - White
	642-2401 VB	8" Tru Flo Drain Cover - Black
	642-2407 VB	8" Tru Flo Drain Cover - Gray
	642-2409-DKG VB	8" Tru Flo Drain Cover - Dark Gray
	642-2409-BEI VB	8" Tru Flo Drain Cover - Beige
	642-2410 VB	10" Tru Flo Drain Cover - White
	642-2411 VB	10" Tru Flo Drain Cover - Black
	642-2417 VB	10" Tru Flo Drain Cover - Gray
	642-2419-DKG VB	10" Tru Flo Drain Cover - Dark Gray
	642-2419-BEI VB	10" Tru Flo Drain Cover - Beige



Vinyl Liner Drain Cover Kit

Item	Part No.	Description	Qty
	640-2260 VB	Vinyl Liner Tru Flo Kit VGB2008 - White	25 (indiv.)
	640-2261 VB	Vinyl Liner Tru Flo Kit VGB2008 - Black	25 (indiv.)
	640-2267 VB	Vinyl Liner Tru Flo Kit VGB2008 - Gray	25 (indiv.)

** Please request price quote.



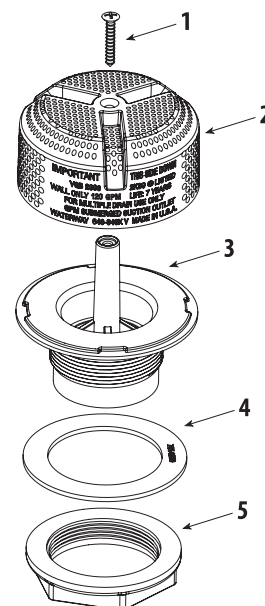
Super Hi-Flo Suction

Super Hi-Flo Suction Replacement Parts

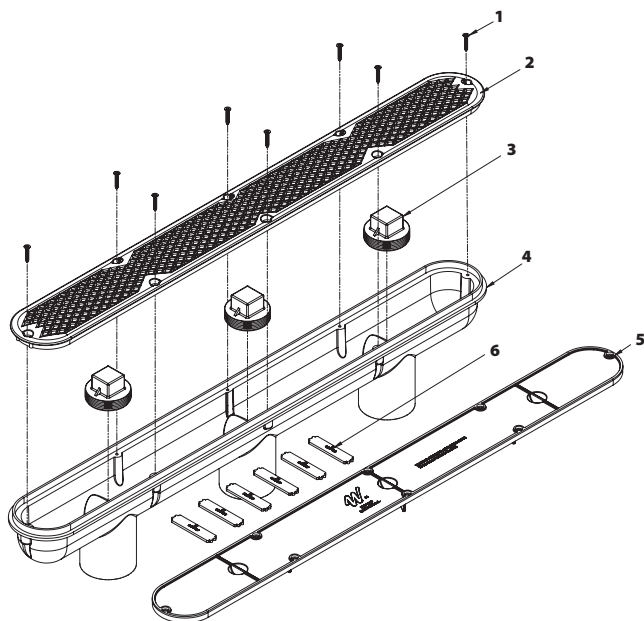
Item	Part No.	Description
1	642-3630B V	Suction Cover
	819-1251	Suction Cover (Stainless Steel)
2	819-1250B	#6 Stainless Steel Screw - 20 x 5/8"
3	215-3620B	2" Wall Fitting (for 640-357x V)
	215-3610B	2 1/2" Wall Fitting (for 640-358x V)
4	711-3260B	Gasket
5	642-3620B	Wall Fitting Nut

Ultra Hi-Flo Suction Replacement Parts

Item	Part No.	Description
1	642-3270B V	Tall Suction Cover
2	819-0024B	Stainless Steel Screw - #10 x 1"
3	215-3270B	1 1/2" Wall Fitting for Tall Suction
4	711-3250B	Gasket
5	718-3150B	Wall Fitting Nut



Ultra Hi-Flo Suction



32" Diamond Strip Drain

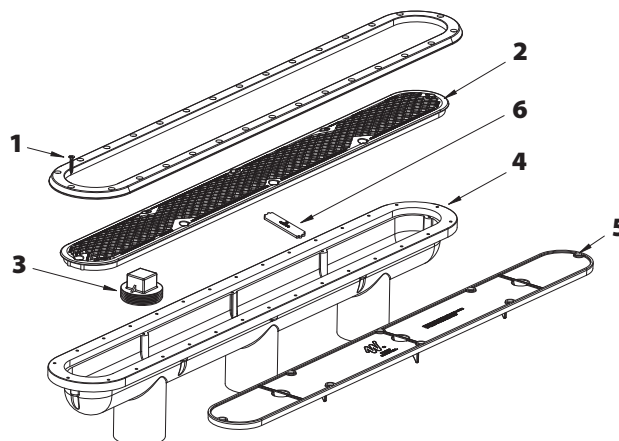
32" Diamond Strip Drain Replacement Parts

Item	Part No.	Description
1	819-1031	1" Phil Flat Head Type A 316 S/S Screw
2	642-1340 V	32" Blade Diamond Design VBG2008
3	715-9910	2" NPT Plug
4	642-1320	32" Plaster Body Drain
5	715-1360	32" Plaster Plug
6	642-1390	32" Drain Support Brace

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Vinyl Liner Strip Drain Replacement Parts

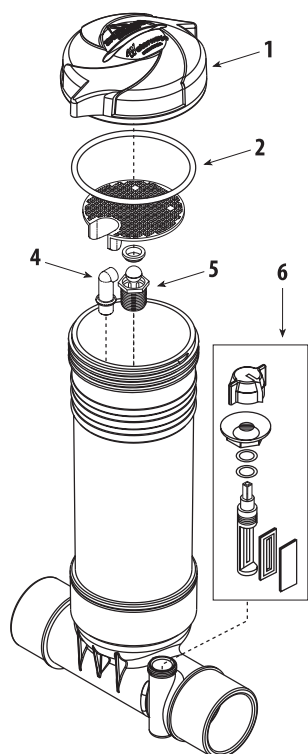
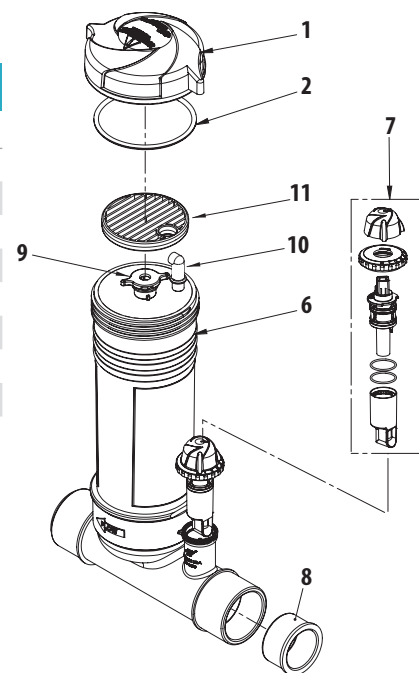
Item	Part No.	Description
1	819-1031	1" Phil Flat Head Type A 316 S/S Screw
2	642-1340 V	32" Blade Diamond Design VBG2008
3	715-9910	2" NPT Plug (3 required)
4	642-1300	32" Vinyl Liner Body Drain
5	715-1360	32" Plaster Plug
6	642-1350	32" Drain Support Brace (6 required)



Vinyl Liner Strip Drain

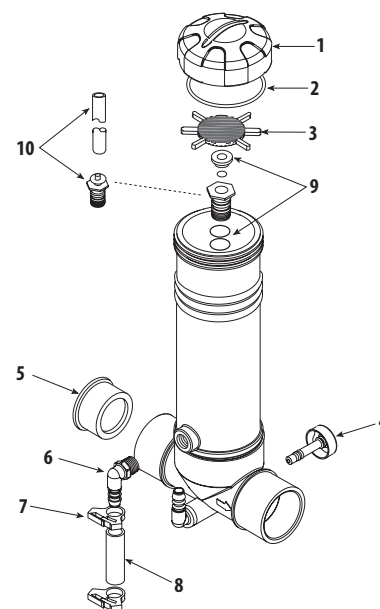
New Style In-Line Chlorinator (2007 and Later) Replacement Parts

Item	Part No.	Description
1	519-1160B	Cap, Lid - In Line Chlorinator
2	805-0348VB	O-Ring
6	515-1170B	Upper Body, Chlorinator
7	600-1287B	Flow Valve Assembly
8	421-4070B	Reducer Bushing 2" SPG x 1 1/2" S
9	600-1290	Chlorinator II Check Valve
10	411-1170B	90° Elbow - 1/4" Pipe
11	519-1400	Chlorinator II Grill



In-Line Chlorinator (2002 - 2007) Replacement Parts

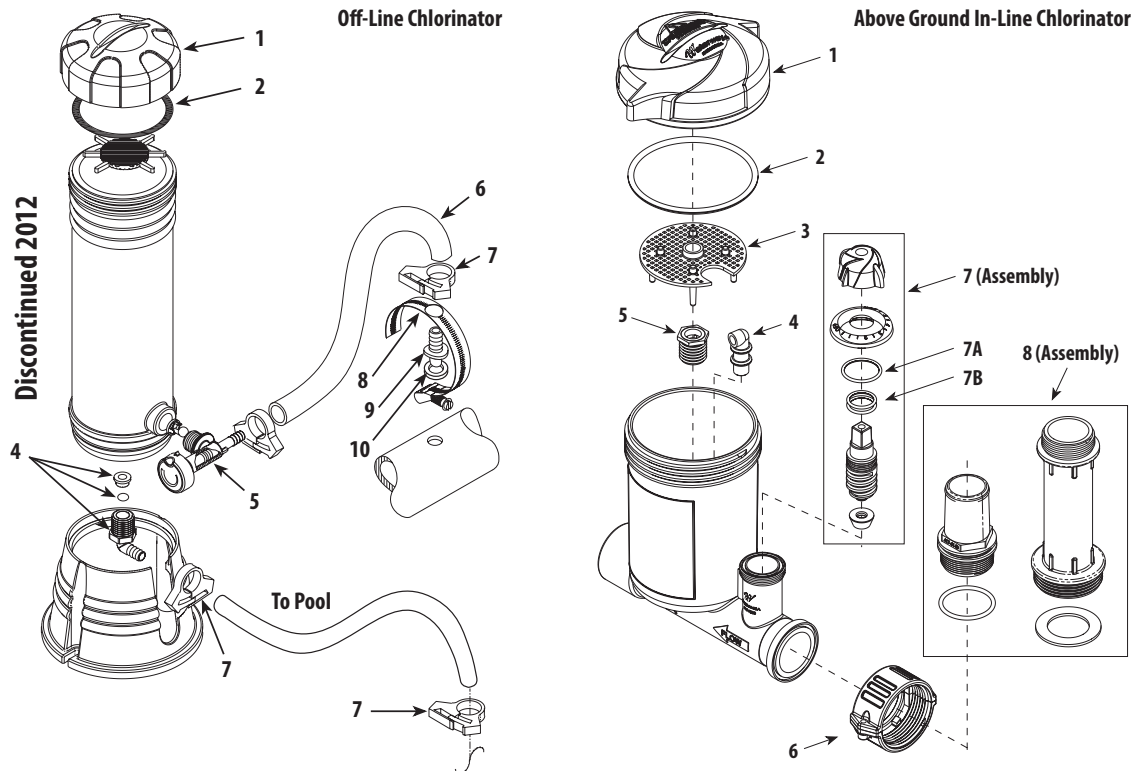
Item	Part No.	Description
1	519-1167B	Lid
2	805-0348VB	Lid O-Ring
4	411-1170B	90° Elbow - 1/4" Pipe
5	600-1180B	Flow Valve Assembly
6	600-1190B	Stem Assembly with O-Ring



In-Line Chlorinator (2002 and Previous) Replacement Parts

Item	Part No.	Description
1	519-1181B	Lid
2	805-0340VB	O-Ring - Lid
3	319-0041B	Filter Screen
4	600-0051B	Valve Stem Assembly
5	421-4070B	Reducer - 1 1/2" Socket x 2" Spigot
6	400-0021B DISCONTINUED	Elbow Assembly - 1/2" NPT x 1/2" Barb
7	872-2290B	1/2" Hose Clamp
8	519-7361B	3" Flex Hose
9	550-2120B	Coupler Assembly
10	550-2130B	Bromine Conversion Assembly for 1" Tablets

** Please request price quote.



Off-Line Chlorinator Replacement Parts

Item	Part No.	Description
1	519-1181B	Lid
2	805-0340VB	O-Ring - Lid
4	600-1151B	Bottom Check Valve Assembly
5	600-0101B	Off-Line Valve Assembly
6	872-2240B	$\frac{3}{8}$ " inner diameter x $\frac{1}{2}$ " outer diameter Tubing (per ft.)
7	872-2291B	$\frac{3}{8}$ " Hose Clamp
8	872-0011B	2 $\frac{1}{2}$ " Hose Clamp - Stainless Steel
9	425-1181B	$\frac{3}{8}$ " Pipe Adapter
10	806-0003B	Gasket

Above Ground In-Line Chlorinator Replacement Parts

Item	Part No.	Description
1	519-1167B	Lid
2	805-0348VB	O-Ring - Lid
3	519-1250B	Filter Screen - 1 $\frac{1}{2}$ "
4	411-1170B	90° Elbow - $\frac{1}{4}$ "
5	600-1180B	Check Valve Assembly
6	400-5461B	1 $\frac{1}{2}$ " Split-Nut Union Assembly (with Screws)
7	600-1207B	Dial Stem Assembly
7A	805-0124VB	O-Ring - Stem Assembly
7B	805-0118VB	O-Ring - Stem Assembly
8	400-9820B	Chlorinator Fitting - 1 $\frac{1}{2}$ " Sub Assembly

** Please request price quote.



Lined area for taking notes, consisting of multiple horizontal lines.



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