



Products for Formal Water Features
FOUNTAINS • WATERFALLS • POOLS

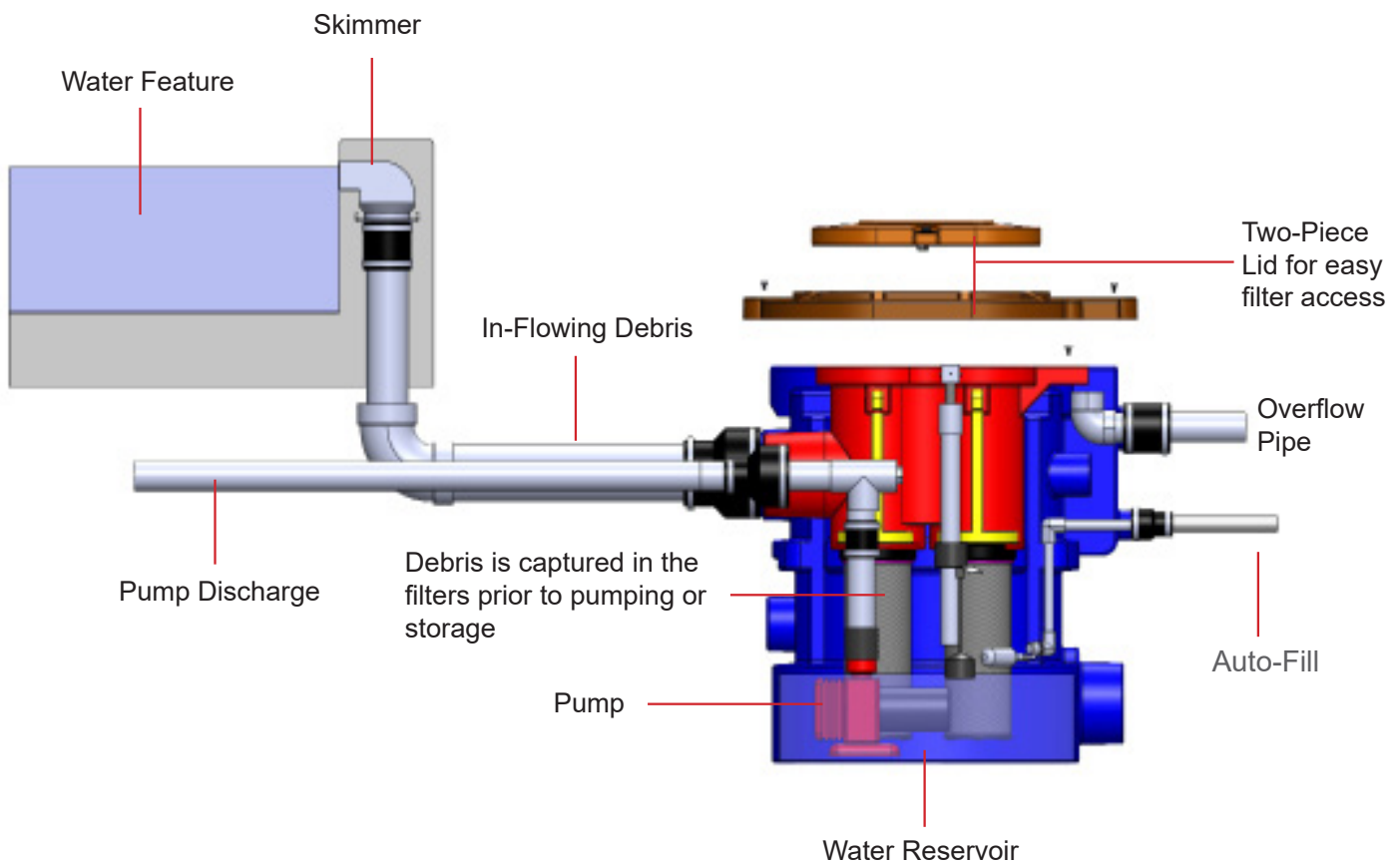
FILTRIFIC[®]

PRODUCT CATALOG

PRECISE EQUIPMENT FOR PROFESSIONAL INSTALLATIONS

RESIDENTIAL & COMMERCIAL

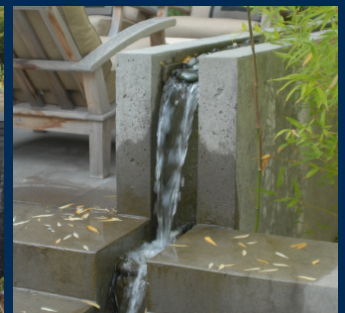
For over 25 years Filtrific has been trusted on thousands of residential and commercial installations throughout North America. Heavy-duty components allow for a smooth installation process and provides the property owner with an easily serviceable water feature which can truly withstand the test of time.



FOUNTAINS



WATER WALLS



ARCHITECTURAL RILLS

FILTRIFIC® ADVANTAGES



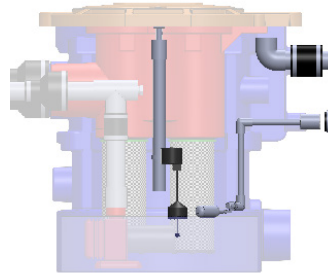
VARIETY OF BUILT-IN CONNECTION PORTS

No more drilling and having to build custom ports. Filtrific's Filter Tank features a variety of pre-built ports of various sizes to adapt to the installation's often complex piping demands.



EASILY ACCESSIBLE FILTRATION

The Filtrific Filter Tank features built-in, customizable filtration. Different mesh sizes are available to customize the filtration level to the site-specific requirements.



ALL SYSTEM MECHANICS IN ONE LOCATION

The Filter Tank has been engineered to provide room for multiple large pumps, as well as additional hardware such as auto-fill and pump shut-off devices. Additionally, the Filter Tank includes a built-in overflow port.



EXPANDABLE RESERVOIR

Often times a project will require storage for water in transit. The Filtrific Filter Tank features either 40, 75 or 390 gallons of built-in storage (depending on model). If that's not enough, the reservoir can be expanded by utilizing an Expansion Tank.



REMOTE PLACEMENT

The Filtrific Filter Tank has been designed to be optionally placed away from the water feature to preserve the aesthetics of the design.



SMALL AND LARGE FLOWS

The Filtrific Filter Tank is well equipped to handle a wide variety of installation sizes from the delicate bubbling rock feature to a multi-tiered waterfall pushing up to 800 GPM.



FIXTURES & COMPONENTS

Filtrific offers an extensive variety of fixtures and components for use with the huge of water feature designs. From UV filtration to skimmers and waterfall starters, Filtrific's well-engineered products help bring the project to fruition.



TOUGH EQUIPMENT

Every Filtrific product is engineered to withstand the demands of a commercial job site. Solid material and rigorous in-house quality control provides unmatched strength and durability.



ARCHITECTURAL POOLS



VANISHING EDGE FEATURES



BUBBLING ROCK COLUMNS





A VISION OF EXCELLENCE.

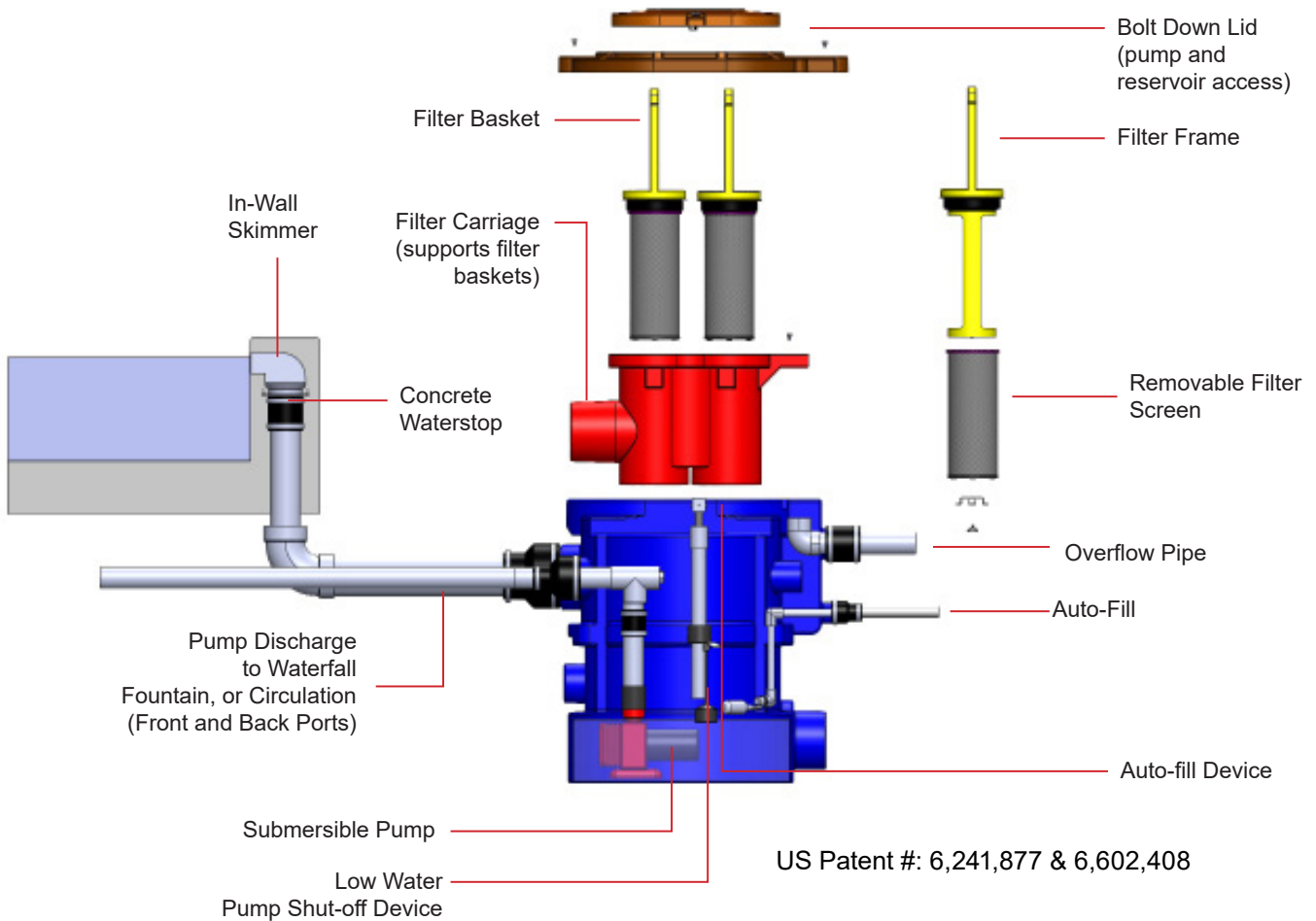
Filtrific® strives to provide customers with the best service and highest quality products in the water feature industry. Continuous efforts toward innovation, as well as a higher standard of products underscore this commitment to excellence. This vision of service is to serve all those involved in the design, distribution, installation, and enjoyment of all types of water feature creations.

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INSIDE A FILTER TANK | FILTER TANKS

THREE MODELS, ONE CONCEPT

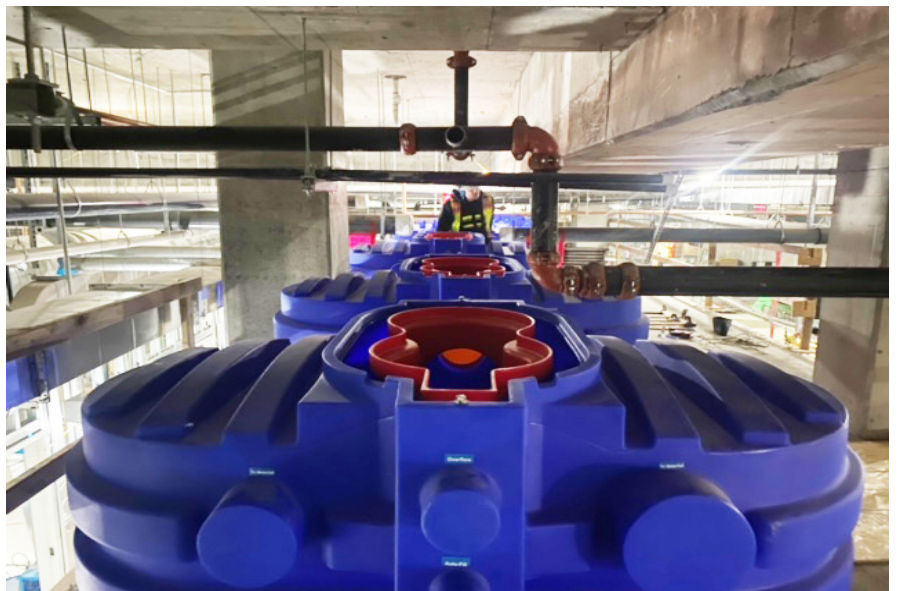
Each of Filtrific®'s three models of Filter Tanks contain the same components: the Access Cap, Filter Baskets, Bolt Down Lid, Filter Carriage, and the Filter Tank. Certain specifications vary by model, but the mechanics and engineering remain constant. Remote placement, advanced filtering options, and the ability to house multiple pumps are just a few of the many design and installation advantages unique to the Filtrific® Filter Tank. The ability to connect multiple skimming options to each Filter Tank makes for a more "universal" installation in any style of water feature.





SERVICEABILITY

Serviceability is easy with Filtrific® Filter Tanks. Simply open the Access Cap, lift out the basket and empty the debris. Most of the lid remains below the mulch, only the access cap needs to be exposed for servicing.

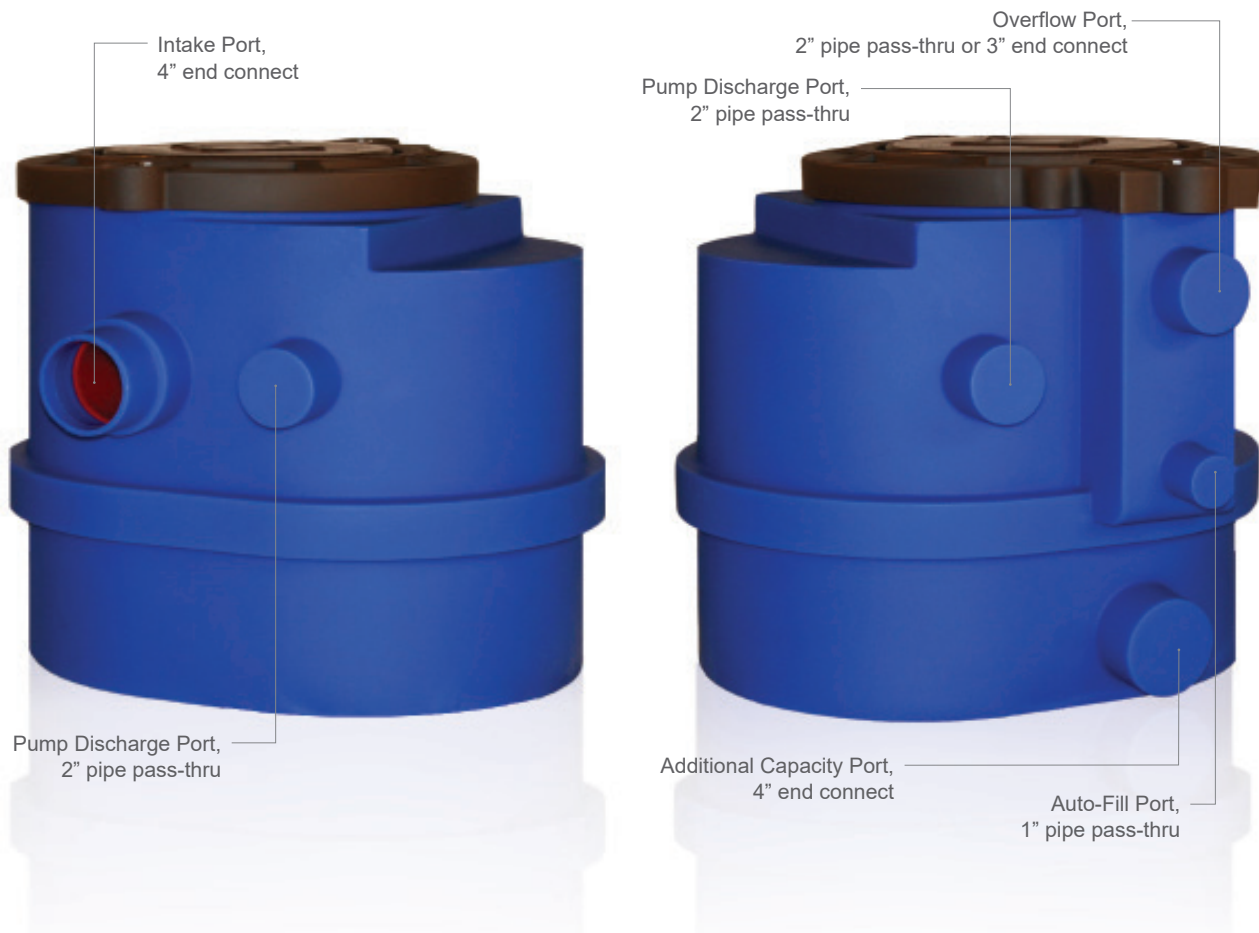


REMOTE PLACEMENT

The Filtrific® Filter Tank is designed to be placed away from the water feature, hidden from sight, so it doesn't spoil the waterscape.

T40F FILTER TANK | FILTER TANKS

Small in size, but big in performance, the T40F Filter Tank provides all the installation conveniences and advantages as the larger Filter Tanks, but in a more compact size. With flow capabilities up to 80 GPM (4,800 GPH) the T40F is the perfect fit for smaller projects and installations with limited space.



T40F FILTER TANK

MODEL: T40F

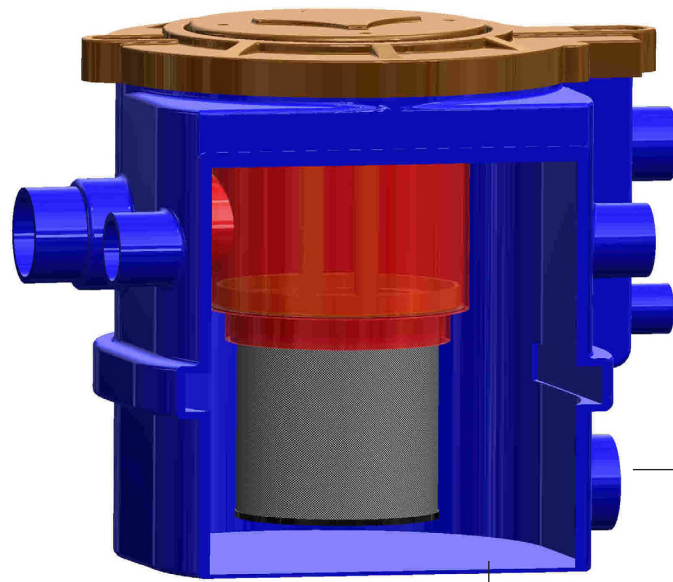
FEATURES:

- Weight: 40 lbs
- Dimensions: L: 29", W: 31.75", H: 24"
- A 4" intake port handles flow rates up to 80 GPM (4,800 GPH)
- Handles flow rates up to 160 GPM (9,600 GPH) when used with a RH15 series Filter Skimmer pg 34
- 40 gallon Filter Tank (provides 20 gallons of water-in-motion reserve @ 9" residual water depth)
- Can be placed away from the water feature
- Accepts interchangeable skimmers
- Large pumping chamber
- Bolt down integrated lid system
- Convenient 13" diameter filter access (Filter Basket purchased separately)
- Removable filter carriage
- Front & Back Discharge Ports for two pumps
- Side-Pod Additional Capacity Port for expandable water containment

FILTER TANKS | T40F FILTER TANK

PUMP DISCHARGE & OVERFLOW KITS *sold separately*

Model	Kit Type	Pump Thread Connection	Exit Pipe Size	Port
DO1	Pump Discharge	1-1/2" & 2"	2"	Front or Back
F23	Overflow	-	2" or 3"	Back



PUMP CHAMBER
 • Accommodates up to 2 pumps

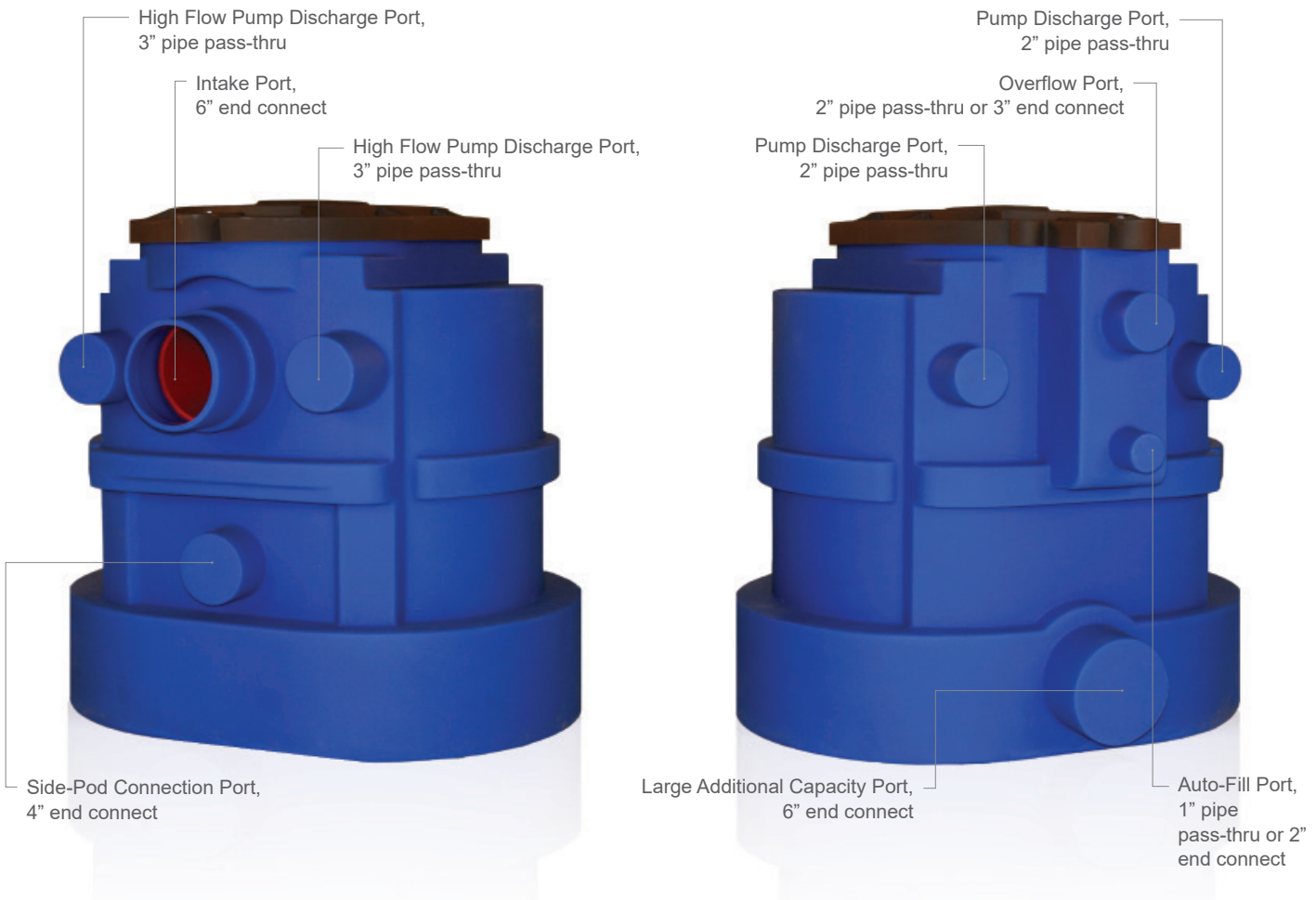
ADDITIONAL CAPACITY OPTIONS
 • Connects to the T40SP Side-Pod or the RH15 Series Filter Skimmers

FILTER BASKETS AND REPLACEMENT SCREENS *sold separately*

<p>MODEL: E24-40</p> <p>FINE MESH FILTER BASKET</p> 	<p>MODEL: E20-40</p> <p>MEDIUM MESH FILTER BASKET</p> 	<p>MODEL: ES24-40</p> <p>FINE MESH REPLACEMENT SCREEN</p> 	<p>MODEL: ES20-40</p> <p>MEDIUM MESH REPLACEMENT SCREEN</p> 
<p>MODEL: E10-40</p> <p>COARSE MESH FILTER BASKET</p> 	<p>MODEL: E6-40</p> <p>EXTRA COARSE MESH FILTER BASKET</p> 	<p>MODEL: ES10-40</p> <p>COARSE MESH REPLACEMENT SCREEN</p> 	<p>MODEL: ES6-40</p> <p>EXTRA COARSE MESH REPLACEMENT SCREEN</p> 

T75F FILTER TANK | FILTER TANKS

Dual filtering and a spacious pumping chamber, which houses up to four pumps, makes the T75F Filter Tank a favorite for any water feature flowing up to 200 GPM (12,000 GPH). This strong, structurally engineered Filter Tank works easily with both concrete and rubber liner making it ideal in both residential and commercial installations.



T75F FILTER TANK

MODEL: T75F

FEATURES:

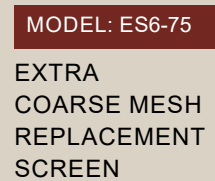
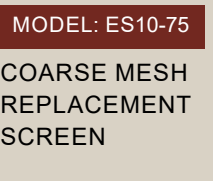
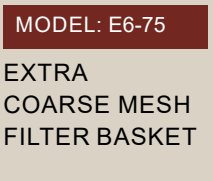
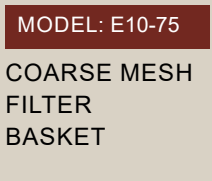
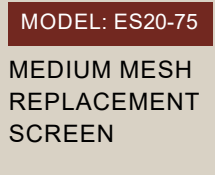
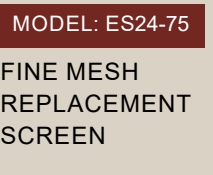
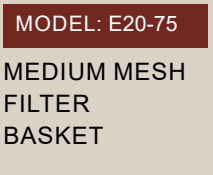
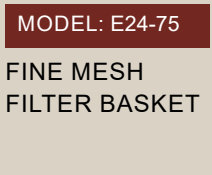
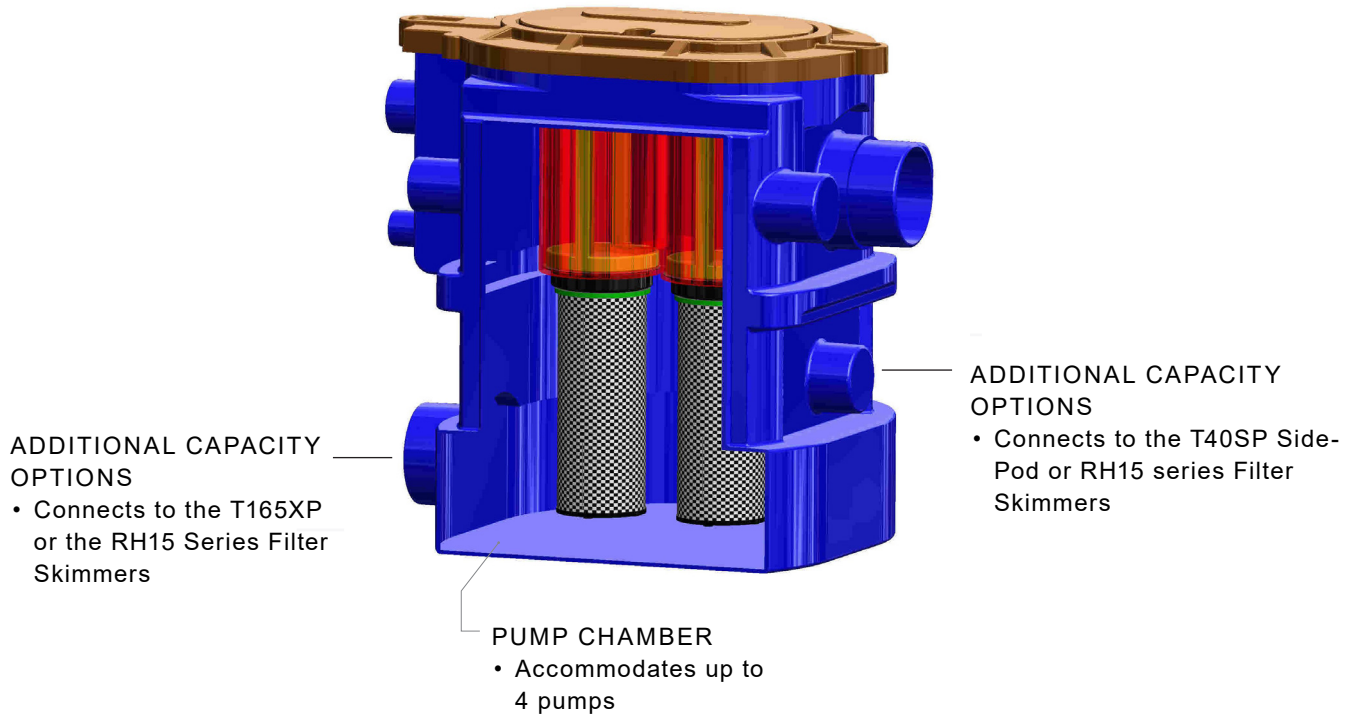
- Weight: 72 lbs
- Dimensions: L: 35", W: 36", H: 32"
- A 6" intake port handles flow rates up to 200 GPM (12,000 GPH)
- Handles flow rates up to 440 GPM (26,400 GPH) when used with RH15 series Filter Skimmers pg 34
- 75 gallon Filter Tank (provides 40 gallons of water-in-motion reserve @ 9" residual water depth)
- Can be placed away from the water feature
- Accepts interchangeable skimmers
- Large pumping chamber
- Bolt down integrated lid system
- Convenient filter access (Filter Basket purchased separately)
- Removable Filter Carriage
- Front & back discharge ports for up to four pumps
- Front and back additional capacity ports for expandable water containment

FILTER TANKS | T75F FILTER TANK

PUMP DISCHARGE AND OVERFLOW KITS *sold separately*

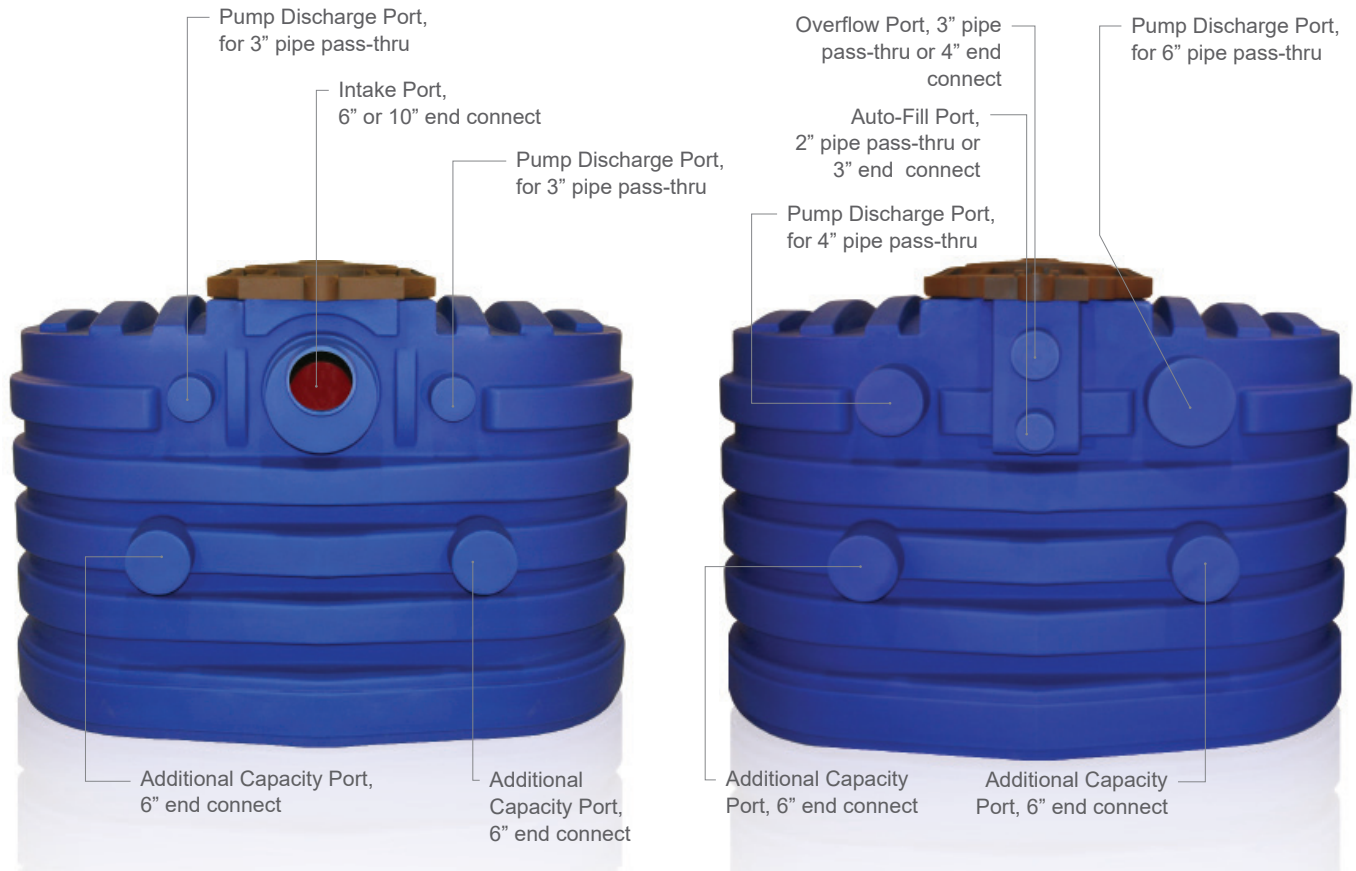
Model	Type of Kit	Pump Thread Connection	Exit Pipe Size	Port
D21Q	Pump Discharge	1-1/2", & 2"	2"	Front or Back
D24Q	Pump Discharge	2" & 3"	3"	Front
D25	Pump Discharge	3"	3"	Front
F23	Overflow	-	2" or 3"	Back

Restraining Bracket Included



T390F FILTER TANK | FILTER TANKS

With the ability to flow up to 700 GPM through two large filters, the Filtrific® T390F is the perfect solution for large, high-flowing water features. Innovative design elements such as a standard 6" intake port, which can be cut off to create a 10" intake port, allow for unlimited creativity when designing and building anything from landscape water features to architectural pools.



T390F FILTER TANK

MODEL: T390F

FEATURES:

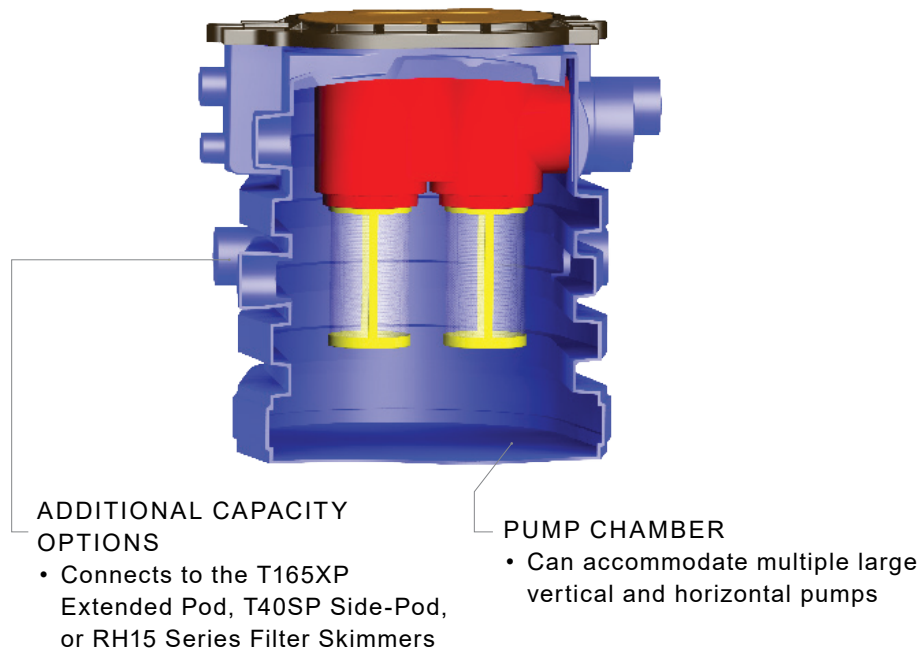
- Weight: 256 lbs
- Dimensions: L: 70", W: 51.5", H: 48"
- 6" / 10" combination intake port handles flow rates up to 700 GPM (42,000 GPH)
- Handles flow rates up to 1,340 GPM (80,400 GPH) when used with RH15 series Filter Skimmers pg 34
- 390 gallon Filter Tank (provides 270 gallons of water-in motion reserve @ 9" residual water depth)
- Can be placed away from the water feature
- Accepts interchangeable skimmers
- Large pumping chamber
- Bolt down integrated lid system
- Convenient filter access (Filter Baskets purchased separately)
- Removable Filter Carriage
- Front & back discharge ports for up to four pumps
- Front and back additional capacity ports for expandable water containment

FILTER TANKS | T390F FILTER TANK

PUMP DISCHARGE AND OVERFLOW KITS *sold separately*

Model	Type of Kit	Pump Thread Connection	Exit Pipe Size	Port
D31Q	Pump Discharge	1-1/2" & 2"	2"	Front
D34Q	Pump Discharge	2" & 3"	3"	Front
D35	Pump Discharge	3"	3"	Front
D36	Pump Discharge	4" *	4"	Back
D37	Pump Discharge	6" *	6"	Back
F34	Overflow	- *	3" or 4"	Back

Restraining Bracket Included



FILTER BASKETS AND REPLACEMENT SCREENS *sold separately.*

MODEL: E20-390
MEDIUM MESH
FILTER BASKET



MODEL: E10-390
COARSE MESH
FILTER BASKET



MODEL: E6-390
EXTRA COARSE
MESH
REPLACEMENT
SCREEN



MODEL: ES20-390
MEDIUM MESH
REPLACEMENT
SCREEN



MODEL: ES10-390
COARSE MESH
REPLACEMENT
SCREEN



MODEL: ES6-390
EXTRA
COARSE MESH
REPLACEMENT
SCREEN



FILTER BASKETS | FIXTURES & COMPONENTS

Surgical-grade stainless steel Filter Baskets separate debris from the water carried in through the skimmer. Interchangeable screen sizes provide customized filtering, to assure trouble free operation of pumps and related equipment. Finer mesh screens require more frequent cleaning than large mesh screens and are generally used with smaller pumping flows. Larger mesh screens are typically used with large flow installations.



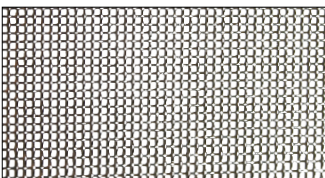
FILTER GASKET
• The Filtrific® Filter Basket is fitted with a self-adjusting gasket to ensure that debris cannot bypass the filtration process



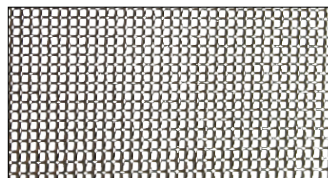
INTERCHANGEABLE SCREENS
• Change to a finer or coarser screen by simply removing the retainer bracket on the bottom of the Filter Baskets

FOUR FILTER SCREEN SIZES AVAILABLE:

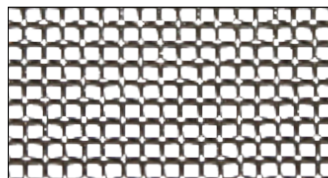
24 MESH:



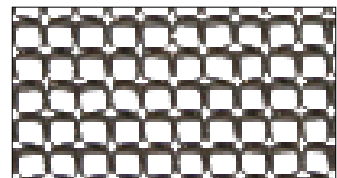
20 MESH:



10 MESH:



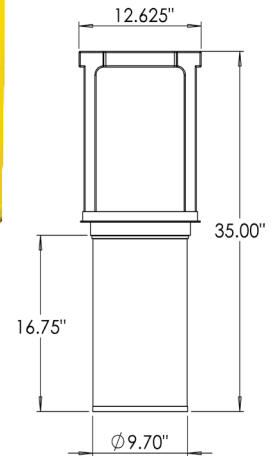
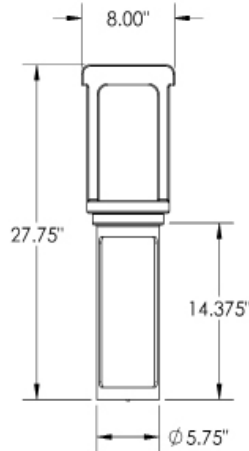
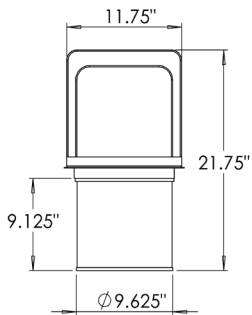
6 MESH:





EASY-TO-REMOVE FILTERS
 Filtrific® Filter Tanks utilize a two piece lid, which makes the filters easily accessible; simply open the filter access cap and lift out the basket.

QUICK-CLEANING
 Clean filters are essential in maintaining an efficient water feature. Routine maintenance is accomplished by occasionally emptying the Filter Baskets. If a large amount of debris has collected in the Filter Basket, simply remove the filter element and the compacted debris will fall out.



T40F FILTER BASKET

- 1 basket per T40F Filter Tank
- Provides 1.7 square feet of surface area

T75F FILTER BASKET

- 2 baskets per T75F Filter Tank
- Provides 1.7 square feet of surface area

T390F FILTER BASKET

- 2 baskets per T390F Filter Tank
- Provides 3.4 square feet of surface area

MODEL: E24-40

MODEL: E20-40

MODEL: E10-40

MODEL: E6-40

MODEL: E24-75

MODEL: E20-75

MODEL: E10-75

MODEL: E6-75

MODEL: E20-390

MODEL: E10-390

MODEL: E6-390



EXPANSION TANKS

Filtrific® Expansion Tanks connect with Filter Tanks to capture the water-in-motion when the pump is turned off. Expansion tanks are also used to expand the Filter Tank pump chamber where large pump rapid-cycling might be a concern.





SITE FLEXIBILITY

Place Filtrific® Expansion Tanks under walkways, lawn, between rock outcroppings or established plantings. Expansion tanks have been designed to conform to the site constraints often required in exceptional water feature designs.

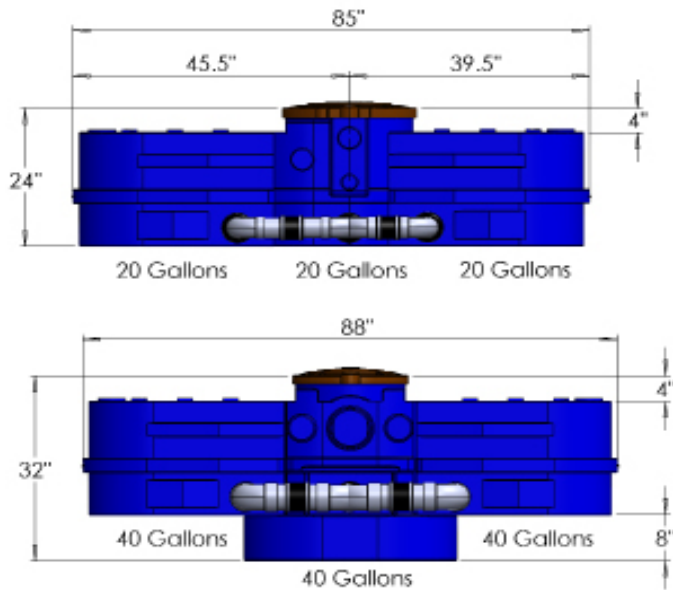


ADD MODULAR WATER CONTAINMENT AS NEEDED

Realizing that creativity is not always limited to the original design, Filtrific® Expansion Tanks allow the Filtrific® system to readily accept design changes at any time, either before or after the system is up and running. Expansion Tanks are ported on both the front and back-sides to accommodate numerous, on the spot, placement combinations including side-to-side, end-to-end, or remotely located as best suits the landscape.

COMBINATIONS

Place to the left or right of either T40F Filter Tank or T75F Filter Tank or as needed to best fit the lanscape, The versatility of the T40SP Side-Pod Expansion Tank makes it easy to create the most efficient system regardless of space or circumstances.



COVER IT UP

- The top of the T40SP Side-Pod Expansion Tank rests 4" below ground level, allowing it to be placed beneath lawn, ground cover, and walkways

AIR VENT

- The Air Vent on the T40SP Side-Pod Expansion Tank allows water to flow quickly in and out of the tank



T40SP SIDE-POD

MODEL: T40SP

WEIGHT: 40 lbs

FEATURES:

- Side-nesting Expansion Tank connects to either side of the T40F or T75F Filter Tank
- Adds an additional 40 gallons of water-in-transit reserve when connected to the T75F Filter Tank
- Adds an additional 20 Gallons of water-in-transit when connected to the T40F filter Tank
- Only requires a two foot deep hole
- A 4" connection on both sides for connecting to a Filter Tank or additional Side-Pod Tanks
- Includes vented cap

CONNECTION PACKAGES FOR ADDING T40SP SIDE PODS TO T75F AND T40F FILTER TANKS:



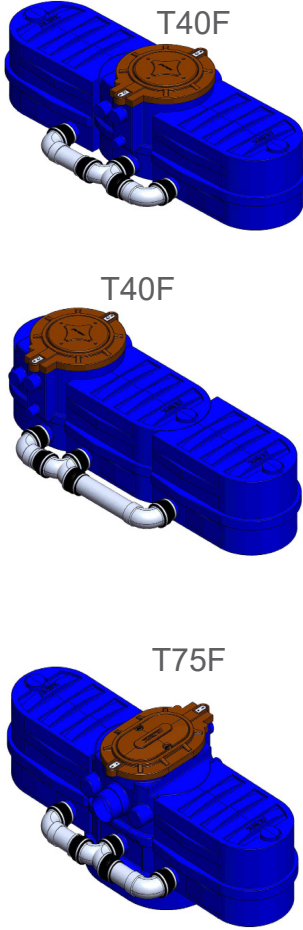
T40F

T75F

**T40SP SIDE-POD™
CONNECTION PACKAGE**

MODEL: RC-44LL

Included:
2 - 4" Flex-Collar 90
1 - 4" x 20" PVC Pipe

T40F

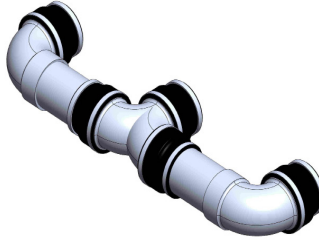
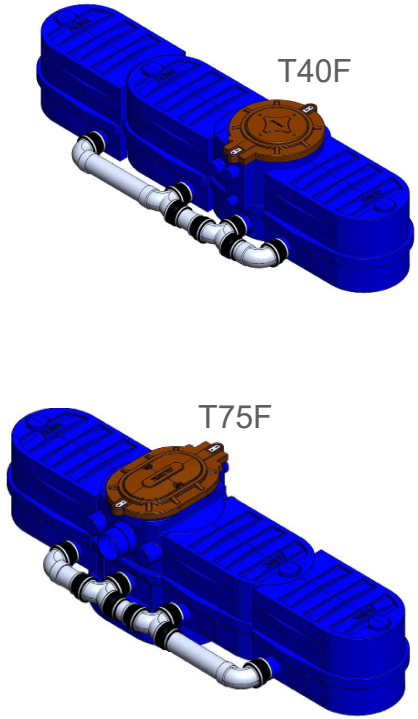
T40F

T75F

**T40SP SIDE-POD™
CONNECTION PACKAGE**

MODEL: RC-44LTL

Included:
1 - 4" Flex-Collar Tee
2 - 4" Flex-Collar 90
1 - 4" x 32" PVC Pipe

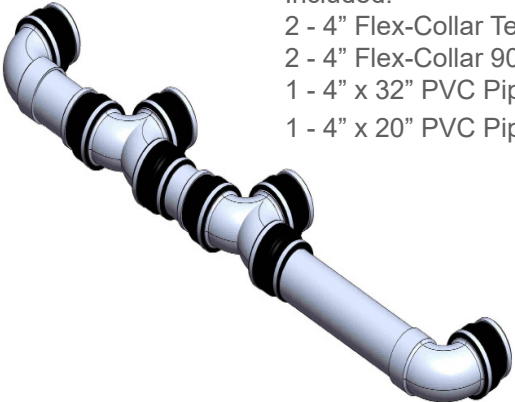
T40F

T75F

**T40SP SIDE-POD™
CONNECTION PACKAGE**

MODEL: RC-44LTLT

Included:
2 - 4" Flex-Collar Tee
2 - 4" Flex-Collar 90
1 - 4" x 32" PVC Pipe
1 - 4" x 20" PVC Pipe



T165XP XTENDED-POD | EXPANSION TANKS

The rugged T165XP Xtended-Pod is designed to withstand the most rigorous construction demands encountered in large water feature installations. Strong horizontal reinforcing ribs interlock with the surrounding soil and securely hold the T165XP in place during backfill. The T165XP employs the use of four 6" ports, which easily connect to both the T75F and T390F Filter Tanks. The ports allow the T165XP to accommodate systems that require a higher flow as well as extra capacity.



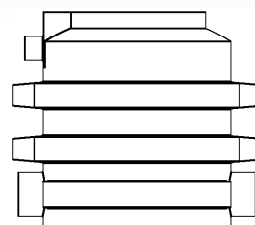
T165XP XTENDED-POD

MODEL: T165XP

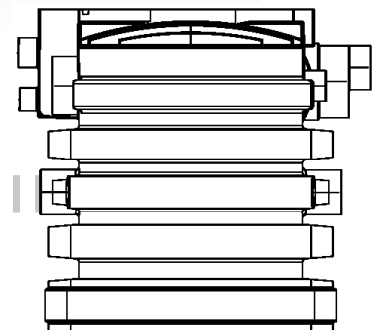
FEATURES:

- Four 6" coupling ports for connection to Filter Tanks or additional Expansion Tanks
- One 3" vent port
- Adds an additional 140 gallons of water-in-motion reserves when connected to the T390F Filter Tank
- Adds an additional 95 gallons of water-in-motion reserve when connected to the T75F Filter Tank
- Reinforced poly-steel lid can be covered by the landscape
- Lid vented for pressure equalization to allow easy fill and pump down of stored water
- Includes coupling pipe & fittings
- Includes vent cap

SIDE VIEW



T165XP



T390F



AMAZING STRENGTH

Filtrific® Expansion Tanks are manufactured to meet the demands of both residential and commercial installations. The reinforced top allows the tanks to accommodate placement under ground cover, lawn, walkways or beside driveways where occasional vehicular traffic might be encountered.

COMBINATIONS

With two 6" expansion ports on both the front and back sides, the T165XP Expansion Tank can be added in numerous combinations and quantities next to or away from the T75F or T390F Filter Tanks. The versatility of the T165XP Xtended-Pod Expansion Tank makes it easy to add additional expansion as needed. For additional dimensional information see page 101.

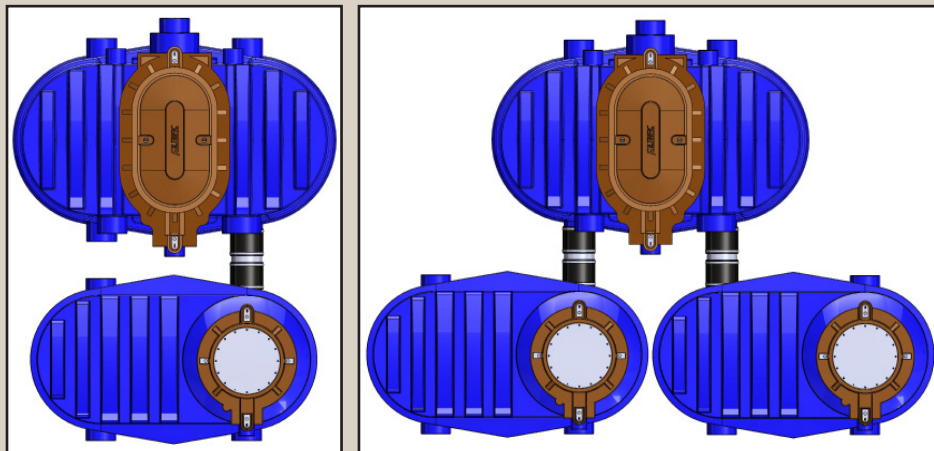


T390F Connection Fittings Included with T165XP

T390F Filter Tank



T165XP Expansion Tank



LID EXTENSIONS | FILTER TANK COMPONENTS

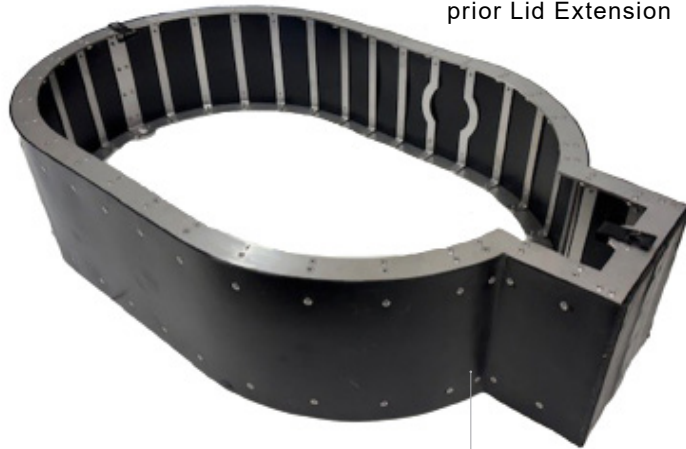
The Filtrific Lid Extensions provide an increased lid elevation to match the surrounding grade. Available in 6" increments, the Lid Extensions can be stacked to meet site grade requirements.

REINFORCED STAINLESS STEEL FRAME

- Strong design provides solid support for the lid at extended elevations

BOLTED WHEN STACKED

- Two end bolts join the Lid Extension to the Filter Tank or to the prior Lid Extension



DEBRIS SEAL

- Sealant tape is provided and when applied creates a debris-tight seal with the Filter Tank



6" LID EXTENSION 40

MODEL: XT6-40

- 6" Extension
- Stackable
- For use with the T40F Filter Tank

6" LID EXTENSION 75

MODEL: XT6-75

- 6" Extension
- Stackable
- For use with the T75F Filter Tank

6" LID EXTENSION 390

MODEL: XT6-390

- 6" Extension
- Stackable
- For use with the T390F Filter Tank

SECURE & STACKABLE DESIGN

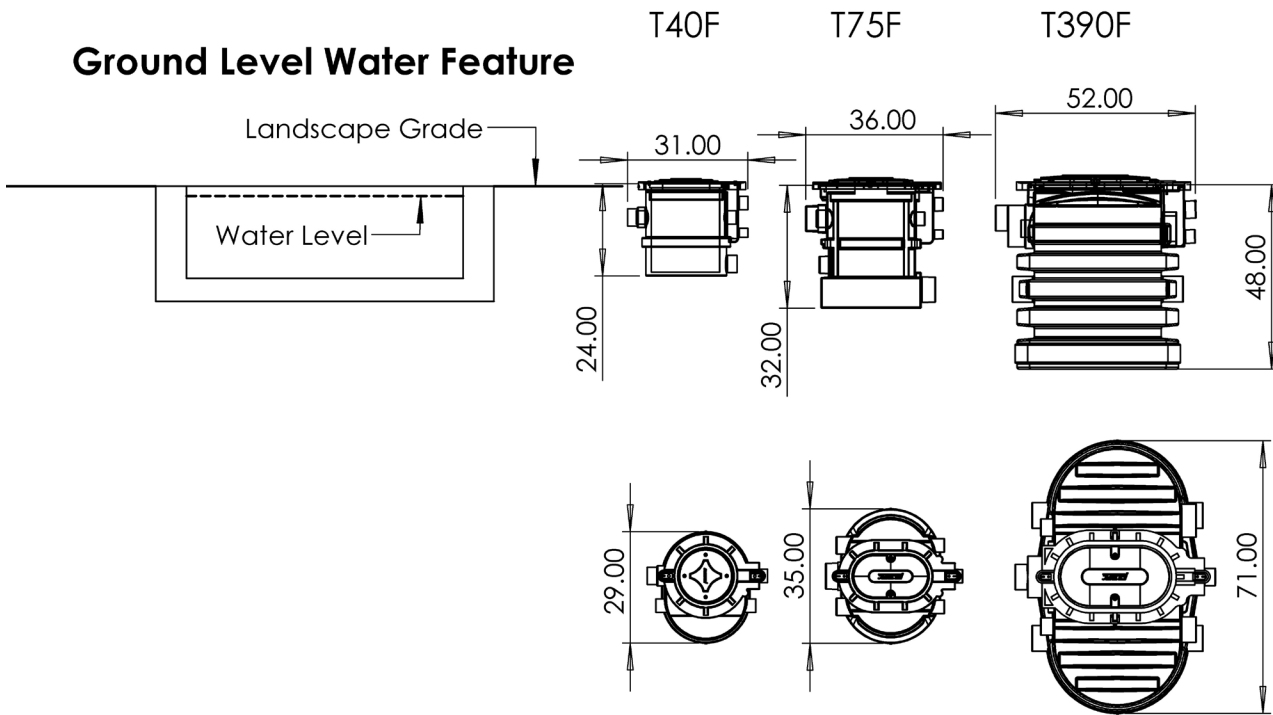
The lid Extension securely connects to the top of the filter tank. Sealant tape is included to create a debris-tight seal between the Filter Tank and the Lid Extension. Multiple Lid Extensions can be connected in order to match the surrounding grade.



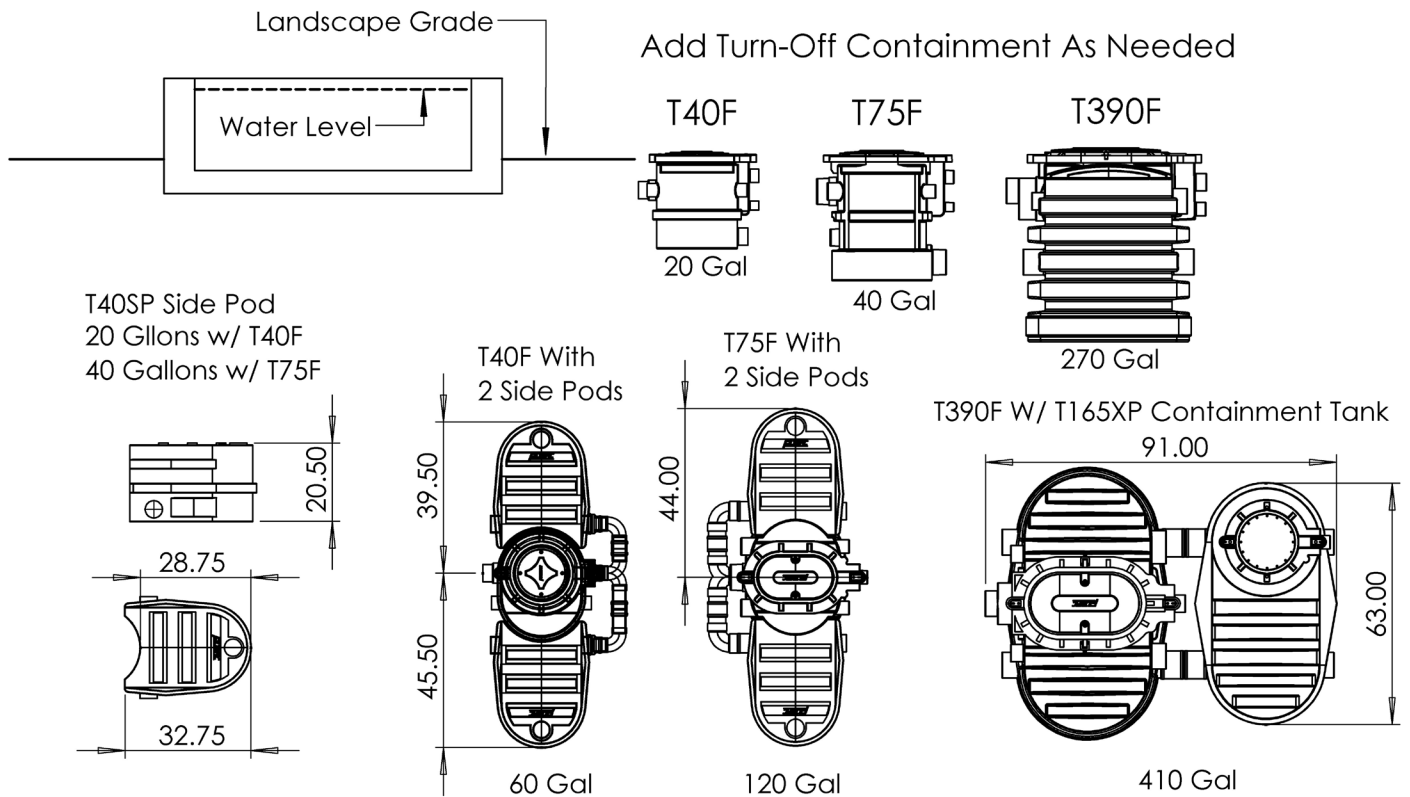
DIMENSIONS AND MEASUREMENTS

Ground Level and Elevated Water Features

Ground Level Water Feature



Elevated Water Feature

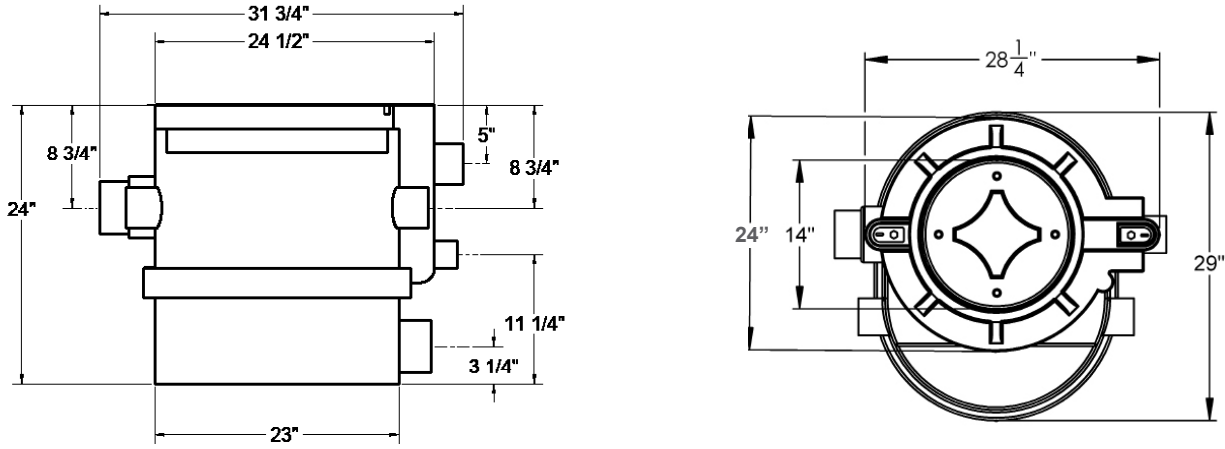


PRODUCT DIMENSIONS |

For downloadable versions in .dwg format please visit www.filtrific.com

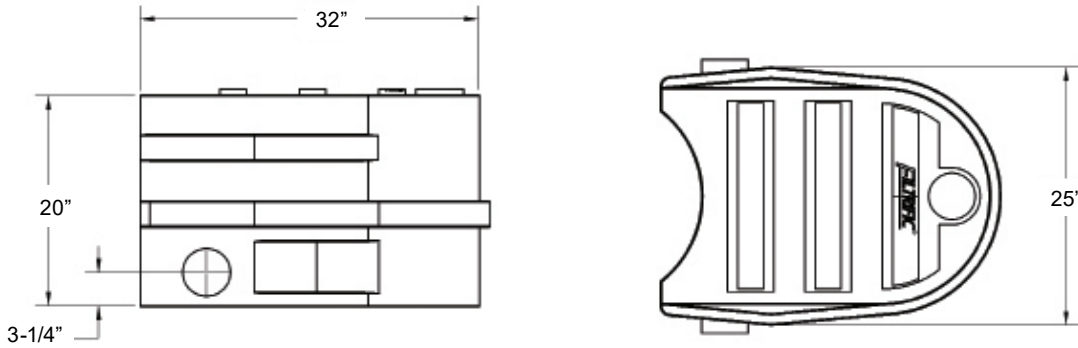
T40F FILTER TANK

PAGE: 10



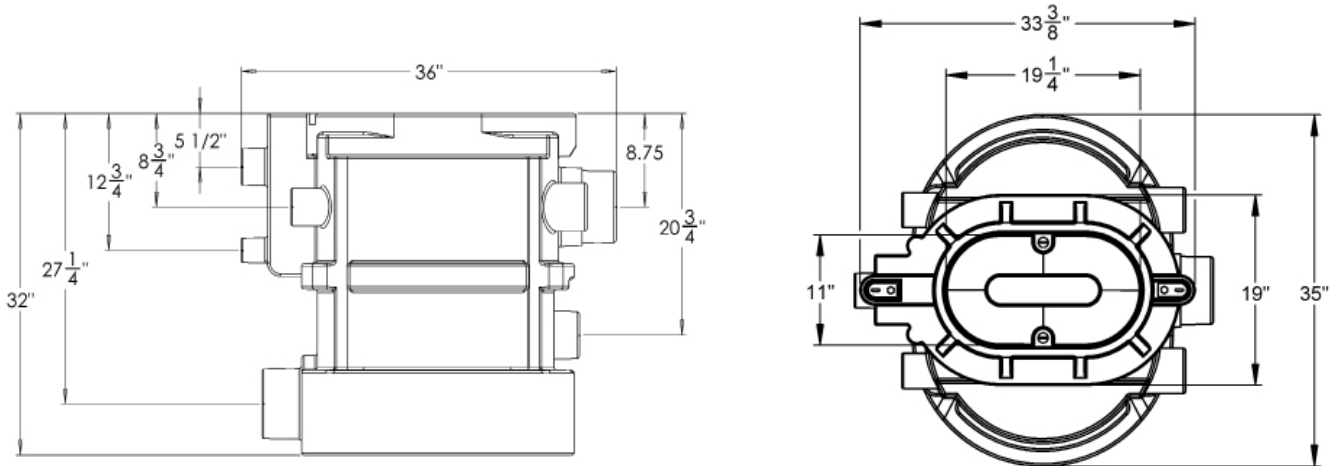
T40SP SIDE-POD

PAGE: 20



T75F FILTER TANK

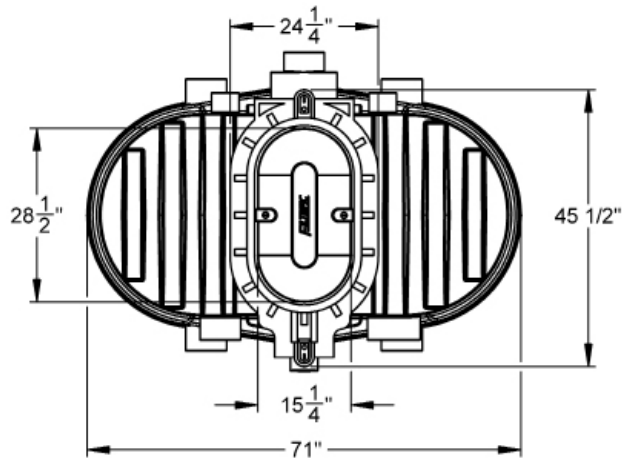
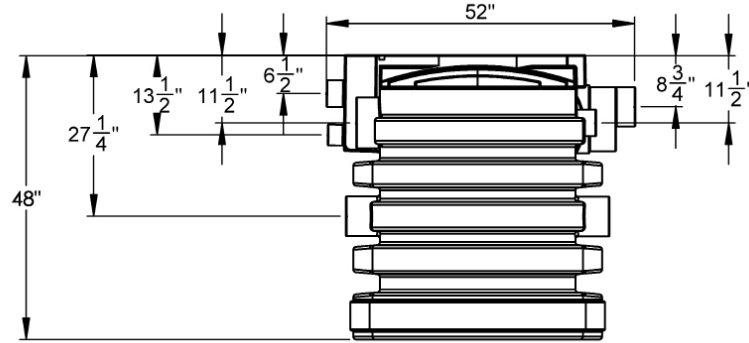
PAGE: 12



PRODUCT DIMENSIONS

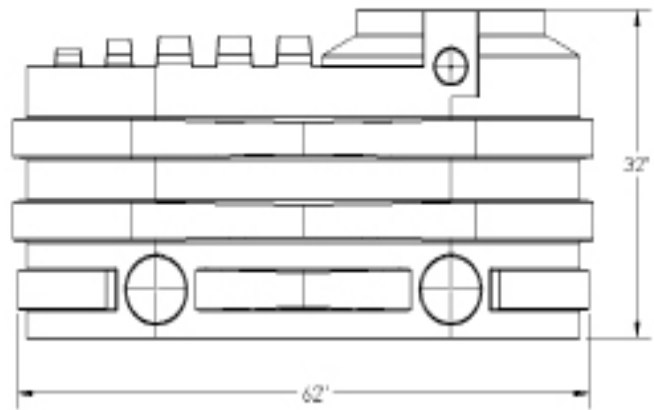
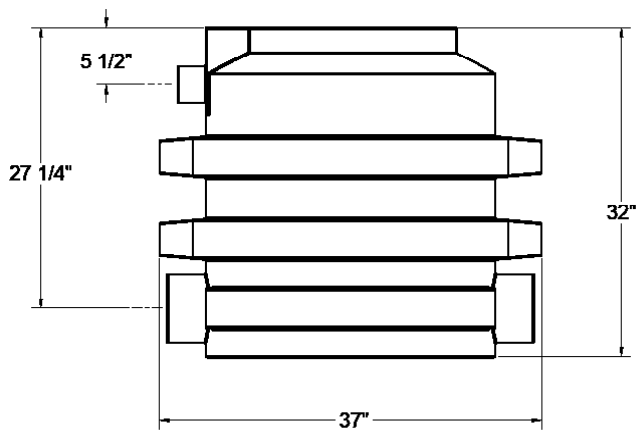
T390F FILTER TANK

PAGE: 14



T165XP EXPANSION TANK

PAGE: 22



FILTER TANK COMPONENT PACKAGES

Pair with a Filter Tank based on total pumping volume.





CPX-NS FILTER TANK COMPONENT PACKAGE

For use with the T40F Filter Tank

GPM: 80

INCLUDES:

- 1 - 20 Mesh Filter Basket, E20-40
- 1 - 4" x 4" Intake Flex-Coupling, RC-44
- 1 - Connection Collar, RC-4
- 1 - Pump Discharge Kit, D01
(2" discharge for 1", 1-1/4" & 1-1/2" pump threads)
- 1 - Overflow Kit, F23-Q (includes 2" x 2-1/2' pipe)
- 1 - Intake Pipe, 4" x 2-1/2'

MODEL: CPX-NS



CP1-NS FILTER TANK COMPONENT PACKAGE

For use with the T75F Filter Tank

GPM: 80

INCLUDES:

- 2 - 20 Mesh Filter Basket, E20-75
- 1 - 6" x 4" Intake Flex-Coupling, RC-64
- 1 - Connection Collar, RC-4
- 1 - Pump Discharge Kit, D21-Q
(2" discharge for 1", 1-1/4", 1-1/2" & 2" pump threads)
- 1 - Overflow Kit, F23-Q (includes 2" x 2-1/2' pipe)
- 1 - Intake Pipe, 4" x 2-1/2'

MODEL: CP1-NS



CP2-NS FILTER TANK COMPONENT PACKAGE

For use with the T75F Filter Tank

GPM: 200

INCLUDES:

- 2 - 10 Mesh Filter Basket, E10-75
- 1 - 6" x 6" Intake Flex-Coupling, RC-66
- 1 - Connection Collar, RC-6
- 1 - Pump Discharge Kit, D24-Q
(3" discharge for 2" & 3" pump threads)
- 1 - Overflow Kit, F23-Q (includes 2" x 2-1/2' pipe)
- 1 - Intake Pipe, 6" x 2-1/2'

MODEL: CP2-NS



CP3A-NS FILTER TANK COMPONENT PACKAGE

For use with the T390F Filter Tank

GPM: 80

INCLUDES:

- 1 - 20 Mesh Filter Basket, E20-390
- 1 - 2nd Filter Plug, FCP390
- 1 - 6" x 4" Flex-Coupling, RC-64
- 1 - 4" Rubber Collar, RC-4
- 1 - Pump Discharge Kit, D31-Q
(2" discharge for 1", 1-1/4", 1-1/2" & 2" pump threads)
- 1 - Overflow Kit, F34 (includes 3" x 3' pipe)
- 1 - Intake Pipe, 4" x 3'

MODEL: CP3A-NS



CP3B-NS FILTER TANK COMPONENT PACKAGE

For use with the T390F Filter Tank

GPM: 200

INCLUDES:

- 2 - 10 Mesh Filter Baskets, E10-390
- 1 - 6" x 6" Flex-Coupling, RC-66
- 1 - 6" Rubber Collar, RC-6
- 1 - Pump Discharge Kit, D34-Q
(3" discharge for 2", & 3" pump threads)
- 1 - Overflow Kit, F34 (includes 3" x 3' pipe)
- 1 - Intake Pipe, 6" x 3'

MODEL: CP3B-NS



CP4-NS FILTER TANK COMPONENT PACKAGE

For use with the T390F Filter Tank

GPM: 700

INCLUDES:

- 2 - 6 Mesh Filter Baskets, E6-390
- 1 - 10" x 10" Flex-Coupling, RC-1010
- 1 - 10" Rubber Collar, RC-10
- 2 - Pump Discharge Kit, D34-Q (3" discharge for 2" & 3" pump threads)
- 1 - Overflow Kit, F34 (includes 3" x 3' pipe)
- 1 - Intake Pipe, 10" x 3'

MODEL: CP4-NS

Filtrific®'s large selection of adjustable pump discharge kits accommodate varying pump profiles and threads. Pass-Thru™ hub connections allow pipe to pass continuously through the Filter Tank wall without interruption.



Model	Pump Thread Connection	Exit Pipe Size	Compatible Filter Tanks	Port
DO1	1-1/2" & 2"	2"	T40F	Front or Back
D21Q	1-1/2", & 2"	2"	T75F	Front or Back
D24Q	2" & 3"	3"	T75F	Front
D31Q	1-1/2" & 2"	2"	T390F	Front
D34Q	2" & 3"	3"	T390F	Front
D35	3"	3"	T390F	Front
D36	4"	4"	T390F	Back
D37	6"	6"	T390F	Back

IN-TANK SPRAY HEAD

MODEL: PCJ-34

GPM: 3.4 at 50 PSI

CONNECTION: 1/2" MIPT Thread

FEATURES:

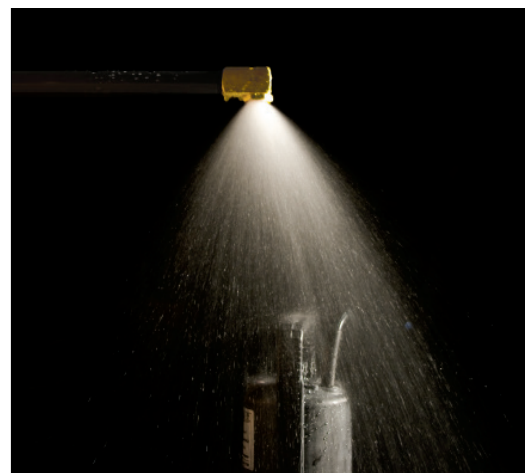
- Easily added to T75F & T390F discharges by removing the threaded 1/2" plug on the top of the discharge tee
- Can be used with all Filter Screen mesh sizes

NON-CLOG NOZZLE DESIGN

- The vaneless full-cone design assures non-clog nozzle operation in Filtrific® installations with stainless-steel Filter Baskets



DISCHARGE CONNECTION
T75F & T390F Pump
Discharge Kits include a 1/2"
FIPT connection port for the
easy addition of spray heads



PUMP MOTOR COOLING
The In-Tank Spray Head provides
cooling to pump motors operating
at low water levels.

UV light is a popular and effective way of turning green water to clear water. Filtrific's® Integrated Port™ and Pass Thru™ technology allows the UV Clarifier to be placed outside the Filter Tank to allow uncompromised addition of UV as needed.

UV CLARIFIER

MODEL: UV57-FH

GPM: 50

CORD LENGTH: 14 ft.

INCLUDED COMPONENTS:

- 57W UV lamp
- Transformer
- 22" UV Housing with 2" connection pipe & flex-connectors
- 2" Ball Valves

EZ TWIST CAP

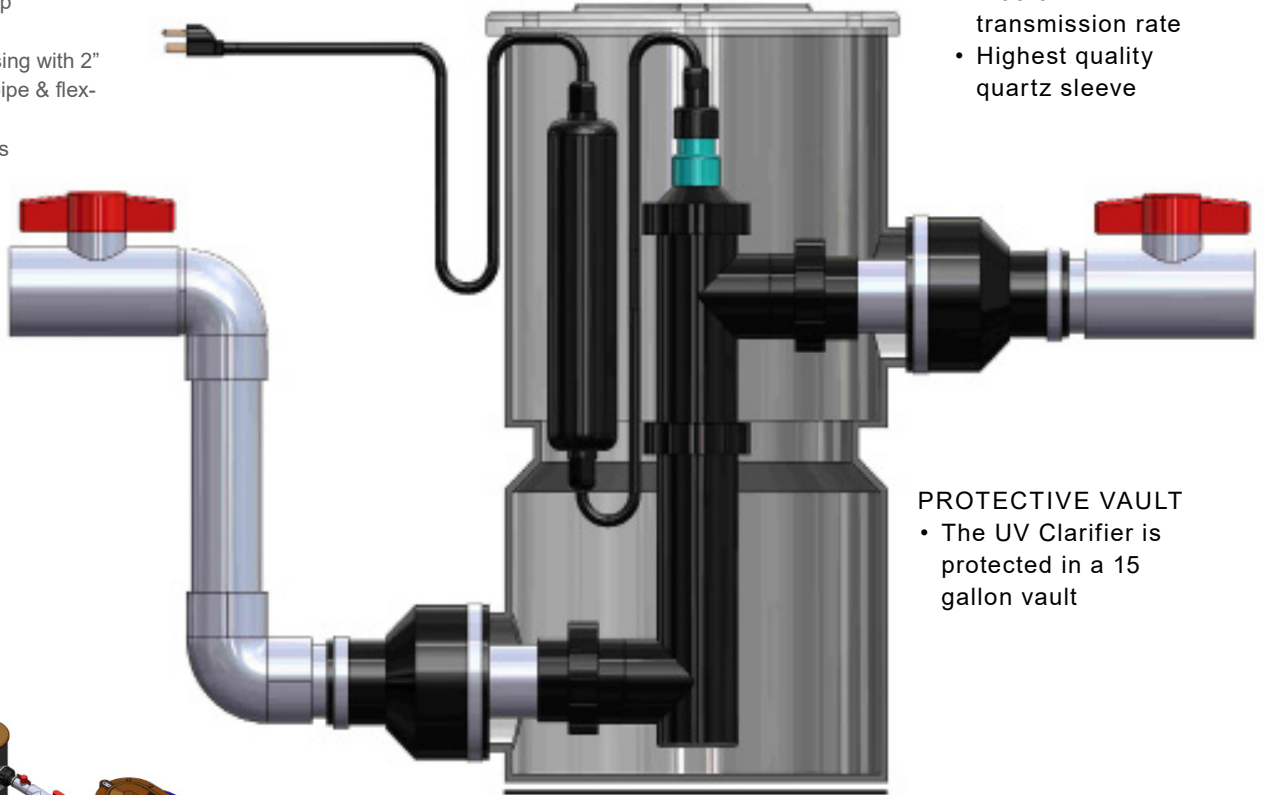
- Quick and easy quartz sleeve maintenance

CLEAR QUARTZ CAP

- Quick and easy quartz sleeve maintenance

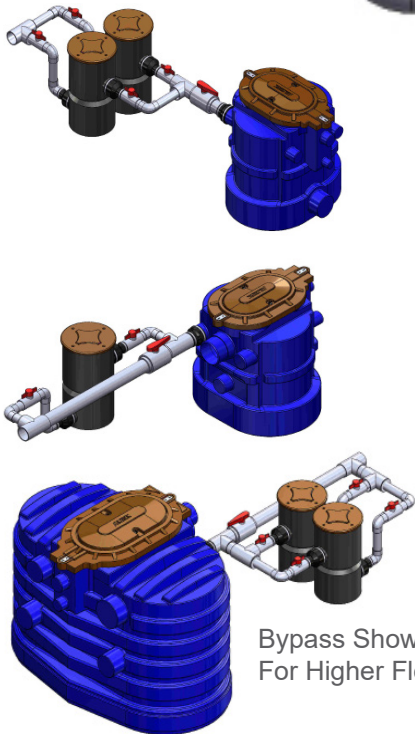
QUARTZ SLEEVE

- Allows for a 99.9% transmission rate
- Highest quality quartz sleeve

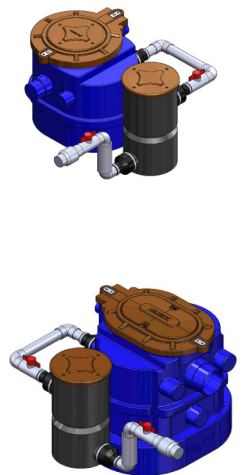
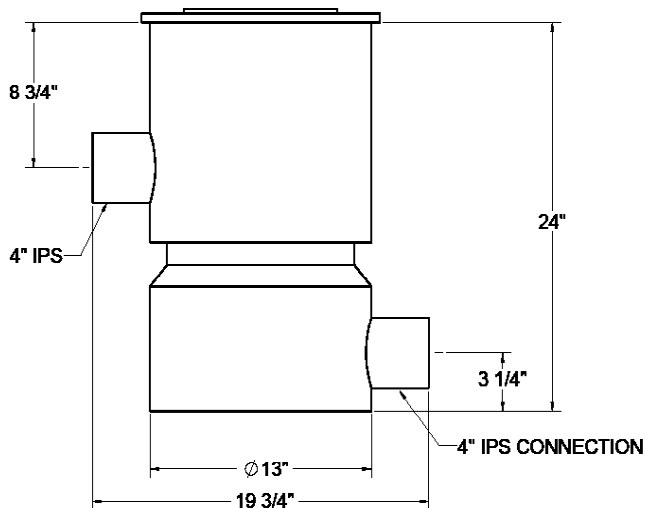


PROTECTIVE VAULT

- The UV Clarifier is protected in a 15 gallon vault



Bypass Shown
For Higher Flows



S3 SERIES SKIMMERS | CONCRETE FEATURES

The S3H8-60 Series Skimmer ports horizontally out the back of 8" or wider concrete sidewalls. Curved front radius models are offered for 8 ft, 10 ft or 12 ft diameter pools. Visible front surfaces are available in Grey, Black or White to blend with the pool side walls.

S3H8-60 SERIES, STRAIGHT WALL SKIMMER

MODEL: S3H8-60-G	Color: Grey
MODEL: S3H8-60-B	Color: Black
MODEL: S3H8-60-W	Color: White



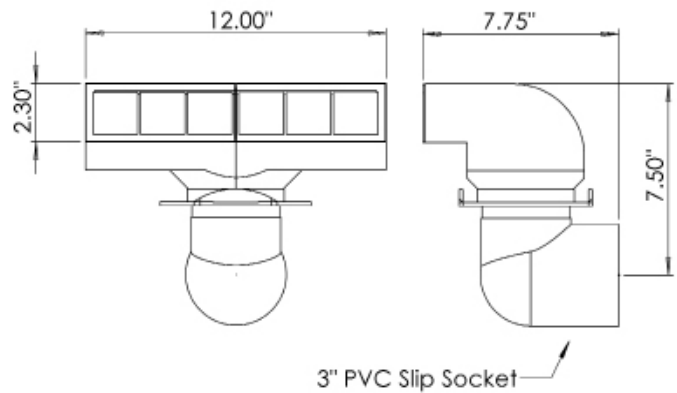
FEATURES:

- In-Wall Composite Skimmer for 8" or wider concrete walls
- 3" PVC Horizontal Pipe Connection
- 60 GPM Maximum Gravity Flow to Filter Tank
- 45 GPM Maximum when connected directly to a centrifugal pump
- Self adjusting sound dampner
- Front Face Color Options: Grey, Black, White

S3H8-60-4R SERIES, 4 FT RADIUS WALL SKIMMER

- 4 Ft Radius Face For 6 ft Diameter Circular Pools

MODEL: S3H8-60-4R-G	Color: Grey
MODEL: S3H8-60-4R-B	Color: Black
MODEL: S3H8-60-4R-W	Color: White



S2H8-60-5R SERIES, 5 FT RADIUS WALL SKIMMER

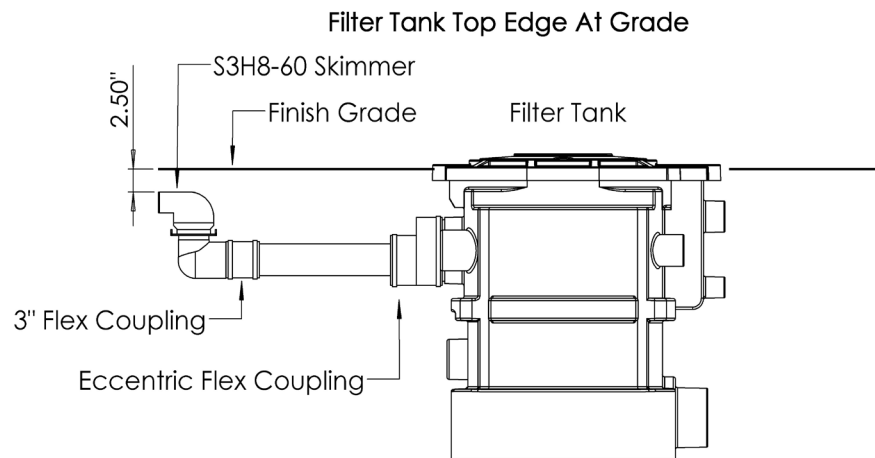
- 5 Ft Radius Face For 8 ft Diameter Circular Pools

MODEL: S3H8-60-5R-G	Color: Grey
MODEL: S3H8-60-5R-B	Color: Black
MODEL: S3H8-60-5R-W	Color: White

S3H8-60-6R SERIES, 6 FT RADIUS WALL SKIMMER

- 6 Ft Radius Face For 8 ft Diameter Circular Pools

MODEL: S3H8-60-5R-G	Color: Grey
MODEL: S3H8-60-5R-B	Color: Black
MODEL: S3H8-60-5R-W	Color: White



The S3V8-60 Series Skimmer ports down the sidewall of 8" or wider concrete walls. Curved front radius models are offered for 8 ft, 10 ft or 12 ft diameter pools. Visible front surfaces are available in Grey, Black or White to blend with the pool side walls.

S3V8-60 SERIES, STRAIGHT WALL SKIMMER

MODEL: S3V8-60-G	Color: Grey
MODEL: S3V8-60-B	Color: Black
MODEL: S3V8-60-W	Color: White



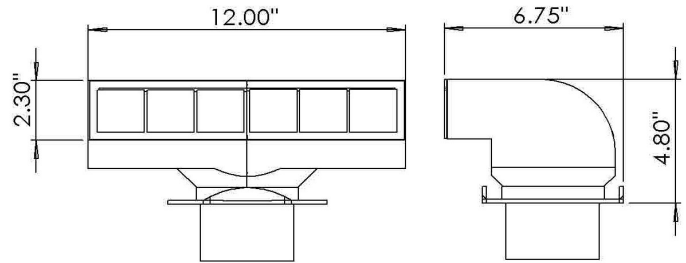
FEATURES:

- In-Wall Composite Skimmer for 8" or wider concrete walls
- 3" PVC Horizontal Pipe Connection
- 60 GPM Maximum Gravity Flow to Filter Tank
- 45 GPM Maximum when connected directly to a centrifugal pump
- Self adjusting sound dampner
- Front Face Color Options: Grey, Black, White

S3V8-60-4R SERIES, 4 FT RADIUS WALL SKIMMER

- 4 Ft Radius Face For 6 ft Diameter Circular Pools

MODEL: S3V8-60-4R-G	Color: Grey
MODEL: S3V8-60-4R-B	Color: Black
MODEL: S3V8-60-4R-W	Color: White



S3V8-60-5R SERIES, 5 FT RADIUS WALL SKIMMER

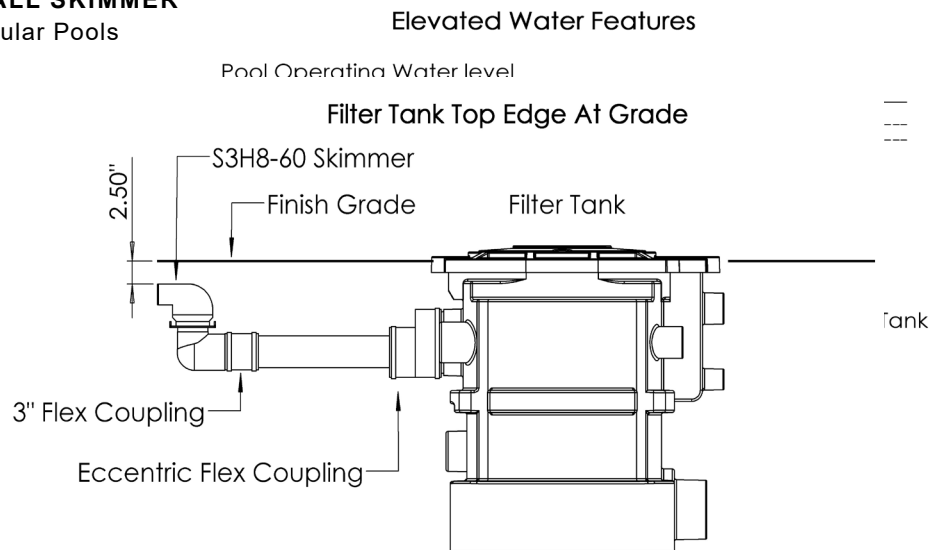
- 5 Ft Radius Face For 8 ft Diameter Circular Pools

MODEL: S3V8-60-5R-G	Color: Grey
MODEL: S3V8-60-5R-B	Color: Black
MODEL: S3V8-60-5R-W	Color: White

S3V8-60-6R SERIES, 6 FT RADIUS WALL SKIMMER

- 6 Ft Radius Face For 8 ft Diameter Circular Pools

MODEL: S3V8-60-6R-G	Color: Grey
MODEL: S3V8-60-6R-B	Color: Black
MODEL: S3V8-60-6R-W	Color: White



S2 SERIES SKIMMERS | CONCRETE FEATURES

The S2H6-25 Series Skimmer ports horizontally out the back of 6" or wider concrete sidewalls. Curved front radius models are offered for 6 ft or 8 ft diameter pools. Visible front surfaces are available in Grey, Black or White to blend with the pool sidewalls.

S2H6-25 SERIES, STRAIGHT WALL SKIMMER

MODEL: S2H6-25-G	Color: Grey
MODEL: S2H6-25-B	Color: Black
MODEL: S2H6-25-W	Color: White

FEATURES:

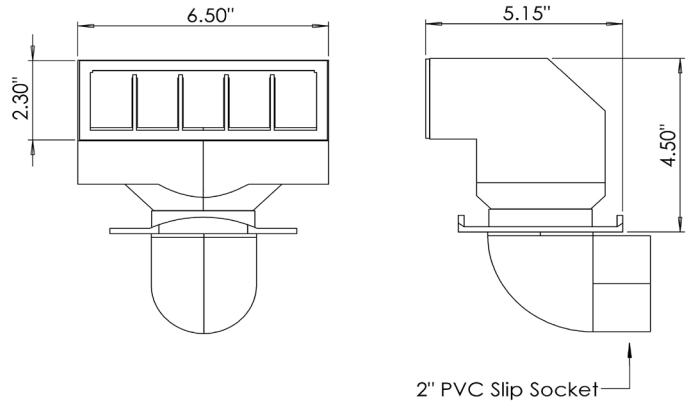
- In-Wall Composite Skimmer for 6" or wider concrete walls
- 2" PVC Horizontal Pipe Connection
- 25 GPM Maximum Gravity Flow to Filter Tank
- 18 GPM Maximum when connected directly to a centrifugal pump
- Self adjusting sound dampner
- Front Face Color Options: Grey, Black, White



S2H6-25-3R SERIES, 3 FT RADIUS WALL SKIMMER

- 3 Ft Radius Face For 6 ft Diameter Circular Pools

MODEL: S2H6-25-3R-G	Color: Grey
MODEL: S2H6-25-3R-B	Color: Black
MODEL: S2H6-25-4R-W	Color: White

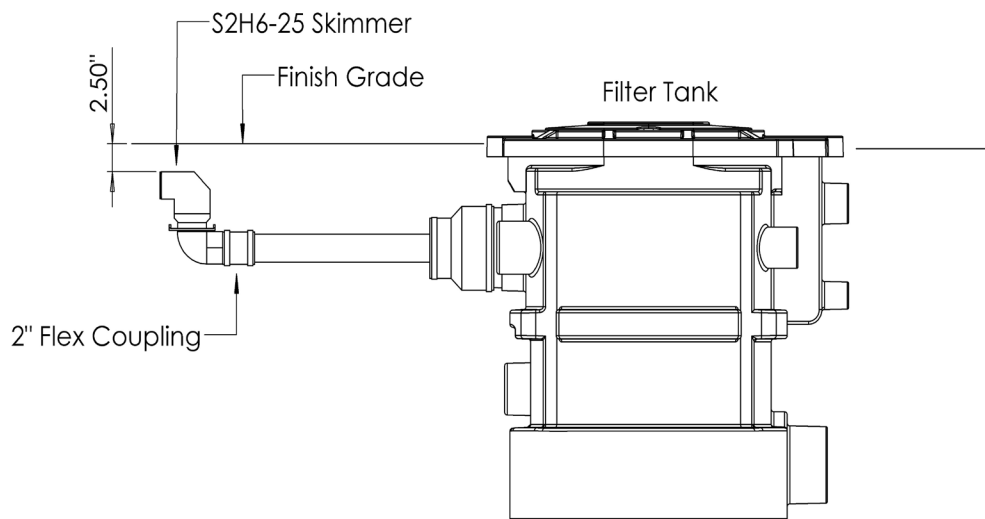


S2H6-25-4R SERIES, 4 FT RADIUS WALL SKIMMER

- 4 Ft Radius Face For 8 ft Diameter Circular Pools

MODEL: S2H6-25-4R-G	Color: Grey
MODEL: S2H6-25-4R-B	Color: Black
MODEL: S2H6-25-4R-W	Color: White

Filter Tank Top Edge At Grade



CONCRETE FEATURES | S2 SERIES SKIMMERS

The S2V6-25 Series Skimmer ports down the side wall of 6" or wider concrete sidewalls. Curved front radius models are offered for 6 ft or 8 ft diameter pools. Visible front surfaces are available in Grey, Black or White to blend with the pool sidewalls.

S2H6-25 SERIES, STRAIGHT WALL SKIMMER

MODEL: S2V6-25-G	Color: Grey
MODEL: S2V6-25-B	Color: Black
MODEL: S2V6-25-W	Color: White

FEATURES:

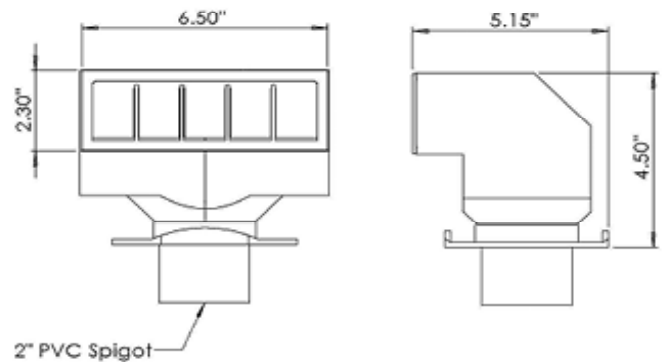
- In-Wall Composite Skimmer for 6" or wider concrete walls
- 2" PVC Horizontal Pipe Connection
- 25 GPM Maximum Gravity Flow to Filter Tank
- 18 GPM Maximum when connected directly to a centrifugal pump
- Self adjusting sound dampner
- Front Face Color Options: Grey, Black, White



S2H6-25-3R SERIES, 3 FT RADIUS WALL SKIMMER

- 3 Ft Radius Face For 6 ft Diameter Circular Pools

MODEL: S2V6-25-3R-G	Color: Grey
MODEL: S2V6-25-3R-B	Color: Black
MODEL: S2V6-25-4R-W	Color: White

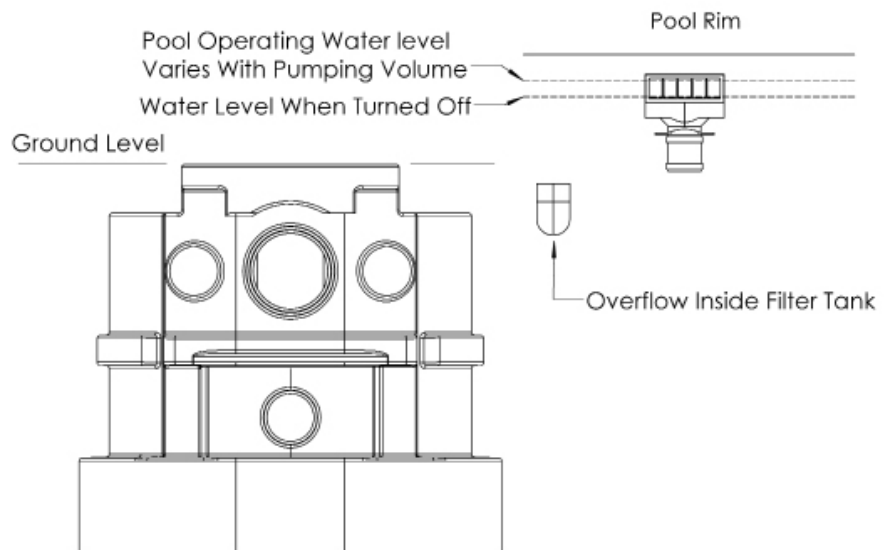


S2H6-25-4R SERIES, 4 FT RADIUS WALL SKIMMER

- 4 Ft Radius Face For 8 ft Diameter Circular Pools

MODEL: S2V6-25-4R-G	Color: Grey
MODEL: S2V6-25-4R-B	Color: Black
MODEL: S2V6-25-4R-W	Color: White

Elevated Water Features



S2M SERIES SKIMMERS | METAL WATER FEATURES

The S2MH-25 Series Skimmer has a back faceplate with gasket that attaches to the metal pool sidewall. The 2" port exits horizontally for finish grade pool edge installations. Visible front surfaces are available in Grey, or Black to blend with the pool sidewalls.

S2H6-25 SERIES, STRAIGHT WALL SKIMMER

MODEL: S2MH-25-G

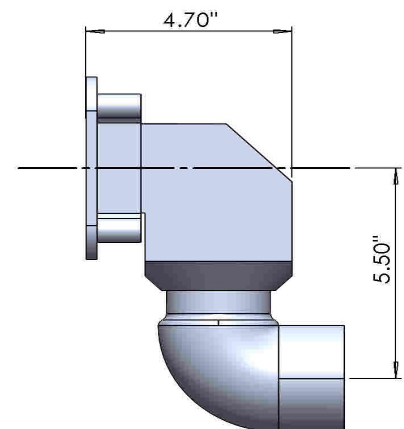
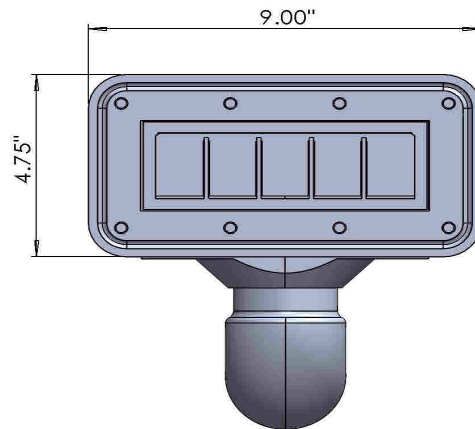
Color: Grey

MODEL: S2MH-25-B

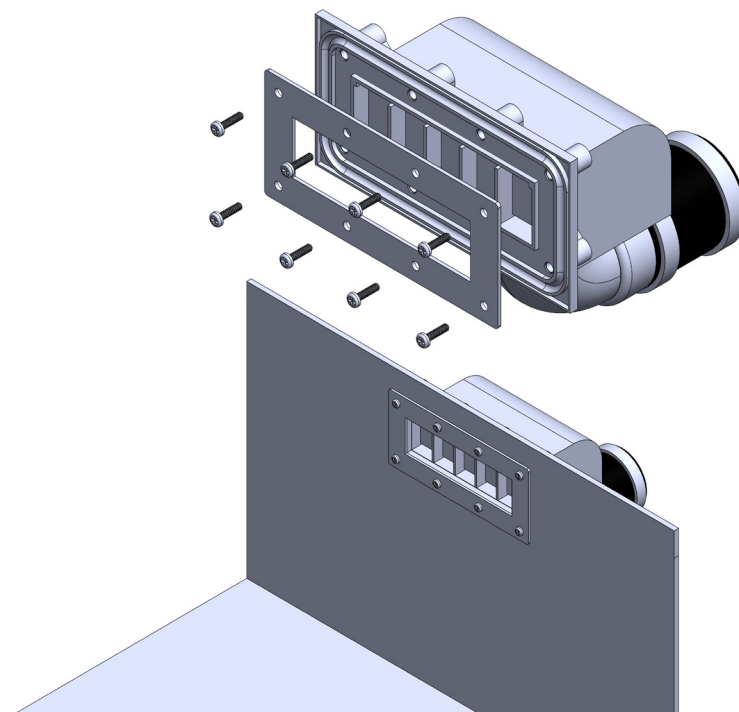
Color: Black

FEATURES:

- In-Wall Composite Skimmer for metal basin sidewalls
- 2" PVC Horizontal Pipe Connection
- 25 GPM Maximum Gravity Flow to Filter Tank
- 18 GPM Maximum when connected directly to a centrifugal pump
- Self adjusting sound dampner
- Front Face Color Options: Grey, Black



2" PVC Slip Socket



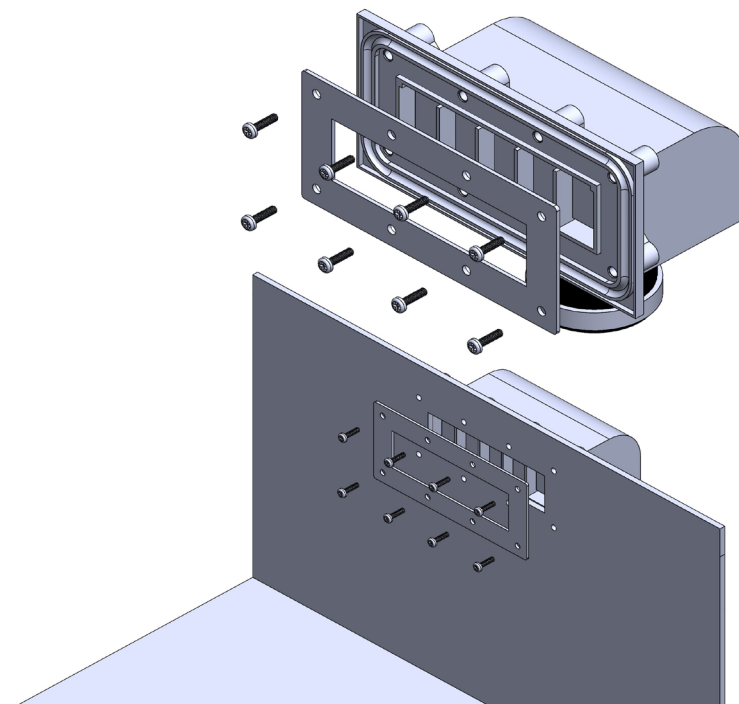
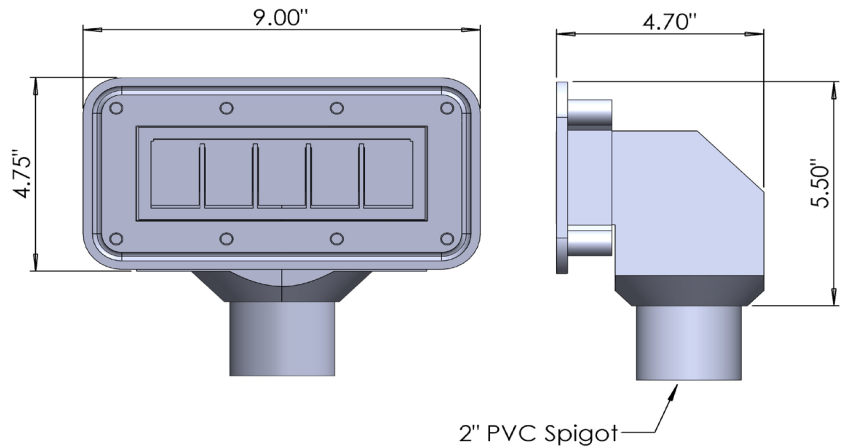
The S2MV-25 Series Skimmer has a back face plate with gasket that attaches to the metal pool sidewall. The 2" port exits vertically for elevated pool edge installations. Visible front surfaces are available in Grey, or Black to blend with the pool sidewalls.

S2H6-25 SERIES, STRAIGHT WALL SKIMMER

MODEL: S2MV-25-G	Color: Grey
MODEL: S2MV-25-B	Color: Black

FEATURES:

- In-Wall Composite Skimmer for metal basin sidewalls
- 2" PVC Vertical Pipe Connection
- 25 GPM Maximum Gravity Flow to Filter Tank
- 18 GPM Maximum when connected directly to a centrifugal pump
- Self adjusting sound dampner
- Front Face Color Options: Grey, Black



FLOW CAPS FOR PIPE SKIMMERS

The Skimmer Flow-Cap fastens over a vertical intake pipe and adds a finishing touch in raised formal water features.

SKIMMER FLOW-CAP

CONNECTION: IPS plastic or metal pipe
MATERIAL: 304 Stainless steel

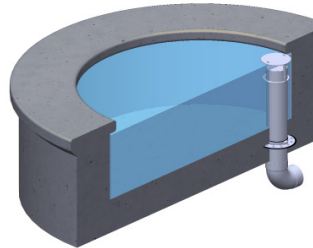


LARGE FLOWS

- The adjustable height design allows the intake to accommodate large or small flows

PIPE CONNECTION

- Secures to the end of a 2", 3" 4" or 6" vertical pipe



MODEL: SFC-2

SMOOTH FLOW GPM: 10

MODEL: SFC-3

SMOOTH FLOW GPM: 20

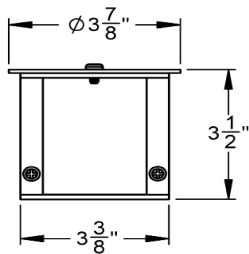
MODEL: SFC-4

SMOOTH FLOW GPM: 60

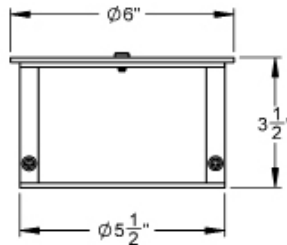
MODEL: SFC-6

SMOOTH FLOW GPM: 80

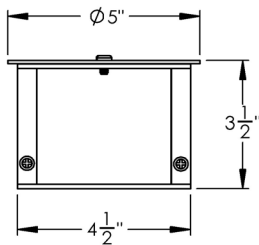
SFC-2 SKIMMER FLOW CAP



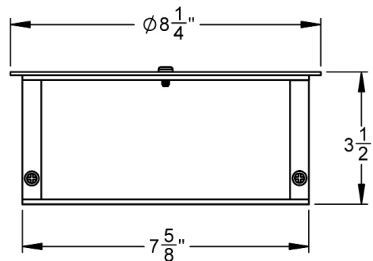
SFC-4 SKIMMER FLOW CAP



SFC-3 SKIMMER FLOW CAP



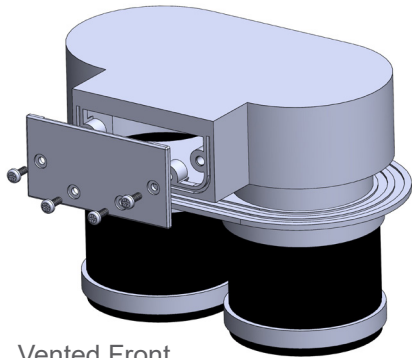
SFC-6 SKIMMER FLOW CAP



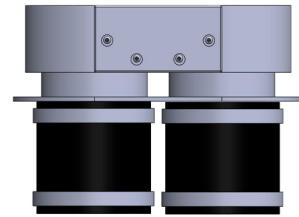
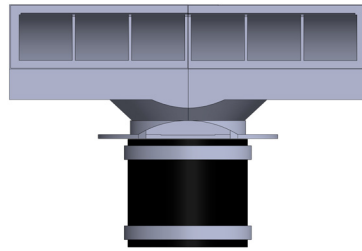
ELEVATED POOLS | BOTTOM DRAW SKIMMER

The Bottom Draw Skimmer allows a bottom draw circulator to be used with an elevated pool. The bottom intake matches the bottom opening of the surface skimmer to prevent draining the pool when the pump is turned off.

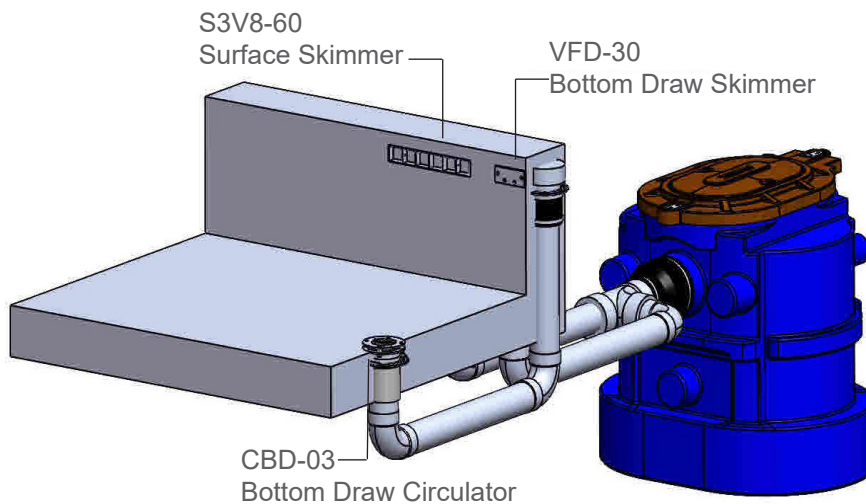
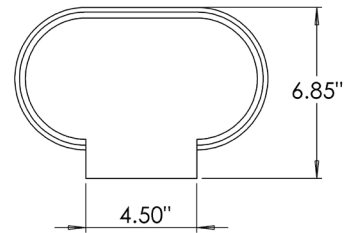
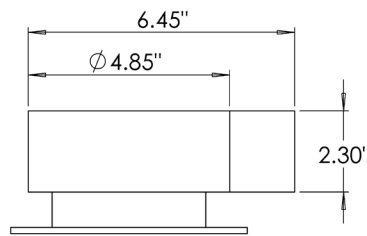
- MODEL: VFD8-30-G Color: Grey
- MODEL: VFD8-30-B Color: Black
- MODEL: VFD8-30-W Color: White



Vented Front Access Cover



3" Ports



"C" SERIES CIRCULATORS | CONCRETE FEATURES

Circulators provide sub-surface water movement and circulation for aeration and uniform exposure to UV-Clarifiers

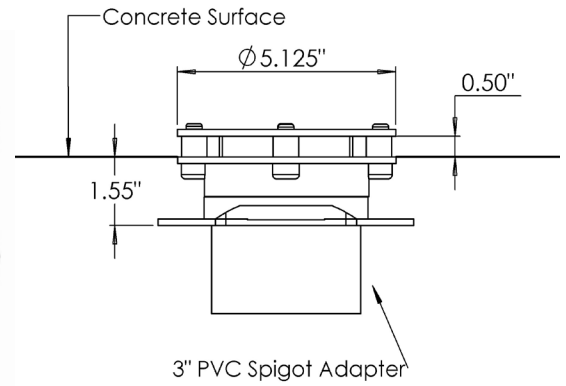
"C" SERIES CIRCULATORS

MATERIAL: COMPOSITE
COLOR: GREY, BLACK, WHITE

BOTTOM DRAW CIRCULATOR

MAX GPM: 50

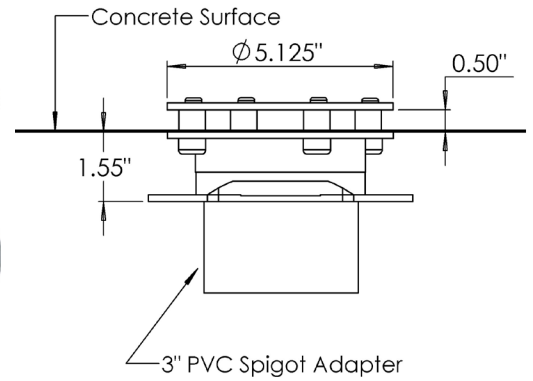
MODEL: CBD-03-G	Color: Grey
MODEL: CBD-03-B	Color: Black
MODEL: CBD-03-W	Color: White



LATERAL CIRCULATOR

MAX GPM: 80

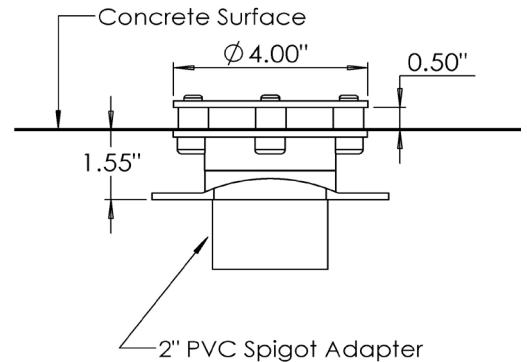
MODEL: CLC-03-G	Color: Grey
MODEL: CLC-03-B	Color: Black
MODEL: CLC-03-W	Color: White



LATERAL CIRCULATOR

MAXIMUM GPM: 40

MODEL: CLC-02-G	Color: Grey
MODEL: CLC-02-B	Color: Black
MODEL: CLC-02-W	Color: White



CONCRETE FEATURES | "C" SERIES CIRCULATORS

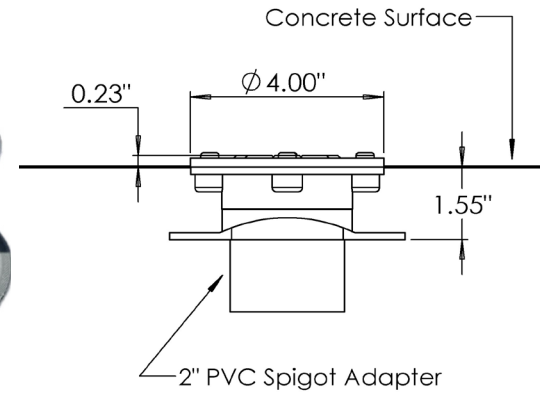
"C" SERIES CIRCULATORS

MATERIAL: COMPOSITE
 COLOR: GREY, BLACK, WHITE

UP-FLOW CIRCULATOR

MAX GPM: 40

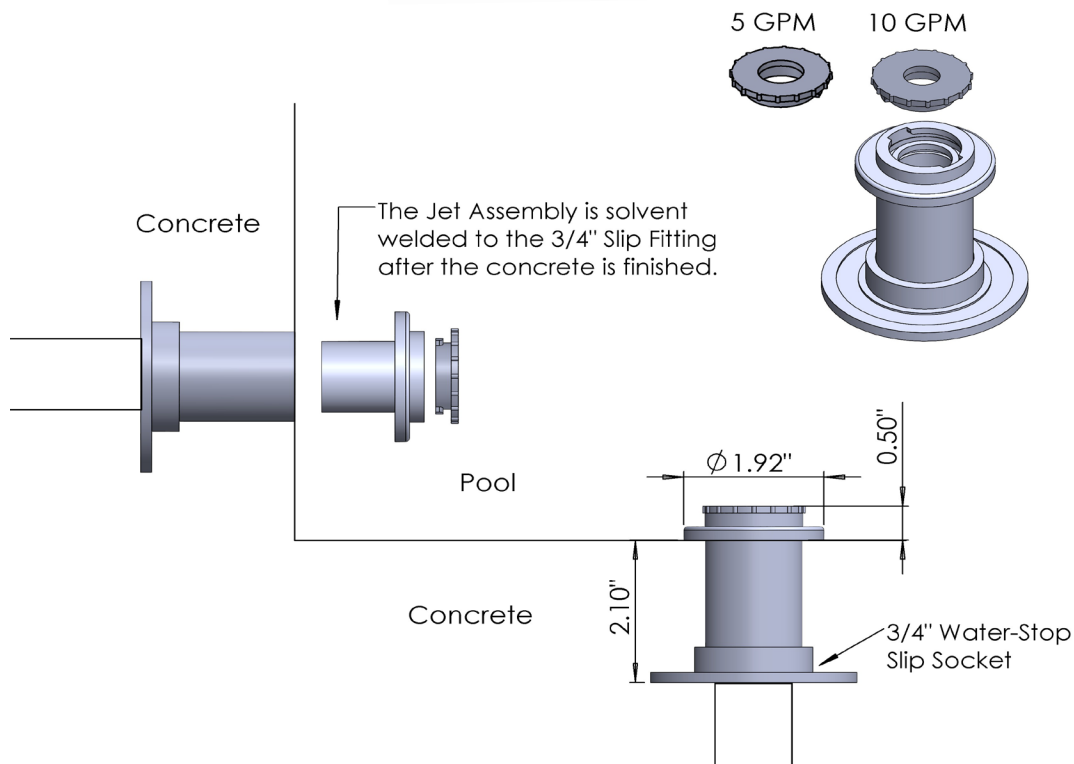
- MODEL: CVC-02-G Color: Grey
- MODEL: CVC-02-B Color: Black
- MODEL: CVC-02-W Color: White



MINI JET CIRCULATOR

MAX GPM: 5 GPM, 10 GPM

- MODEL: CVC-G Color: Grey
- MODEL: CVC-B Color: Black
- MODEL: CVC-W Color: White



"M" SERIES CRICULATORS | METAL WATER FEATURES

Circulators provide sub-surface water movement and circulation for aeration and uniform exposure to UV-Clarifiers and Chlorinators.

50 GPM BOTTOM DRAW CIRCULATOR

MODEL: MBD-03-G

Color: Grey

MODEL: MBD-03-B

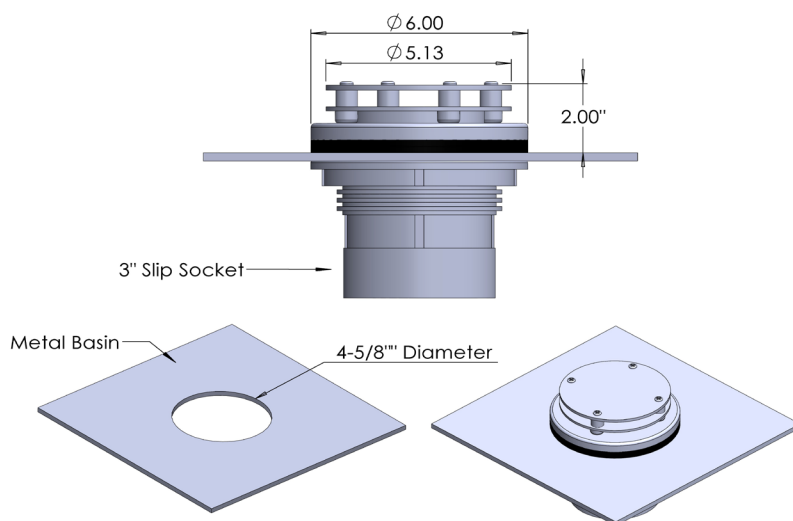
Color: Black

MODEL: MBD-03-W

Color: White



MATERIAL: COMPOSITE WITH SCH 80 TANK ADAPTERS



80 GPM LATERAL CIRCULATOR

MODEL: MLC-03-G

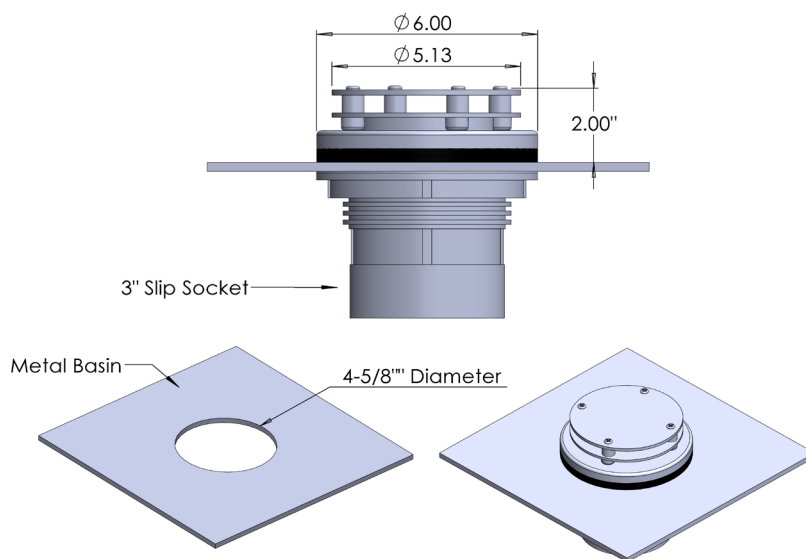
Color: Grey

MODEL: MLC-03-B

Color: Black

MODEL: MLC-03-W

Color: White



40 GPM LATERAL CIRCULATOR

MODEL: MLC-02-G

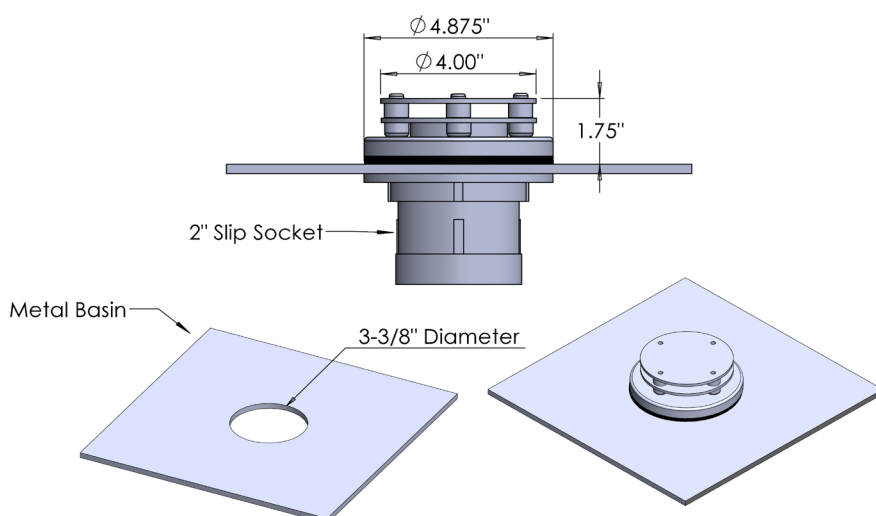
Color: Grey

MODEL: MLC-02-B

Color: Black

MODEL: MLC-02-W

Color: White

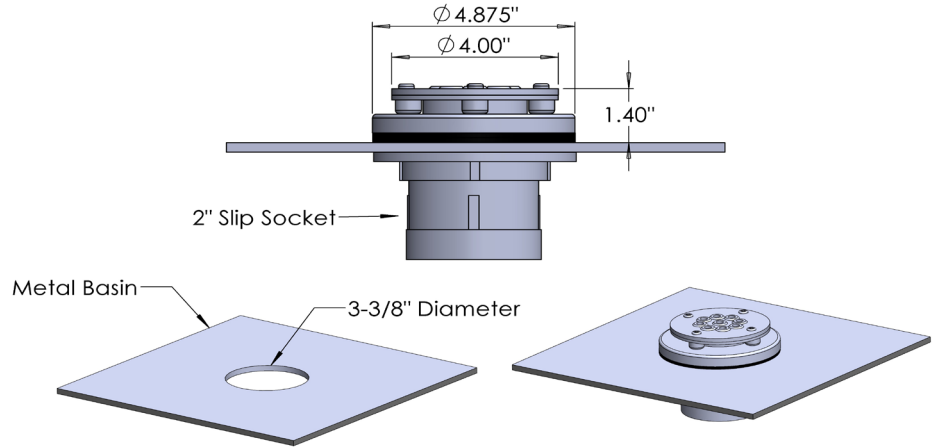


40 GPM UP-FLOW CIRCULATOR

MODEL: MVC-02-G

MODEL: MVC-02-B

MODEL: MVC-02-W



MINI JET CIRCULATOR

MAX GPM: 5 GPM, 10 GPM

MODEL: MVC-G

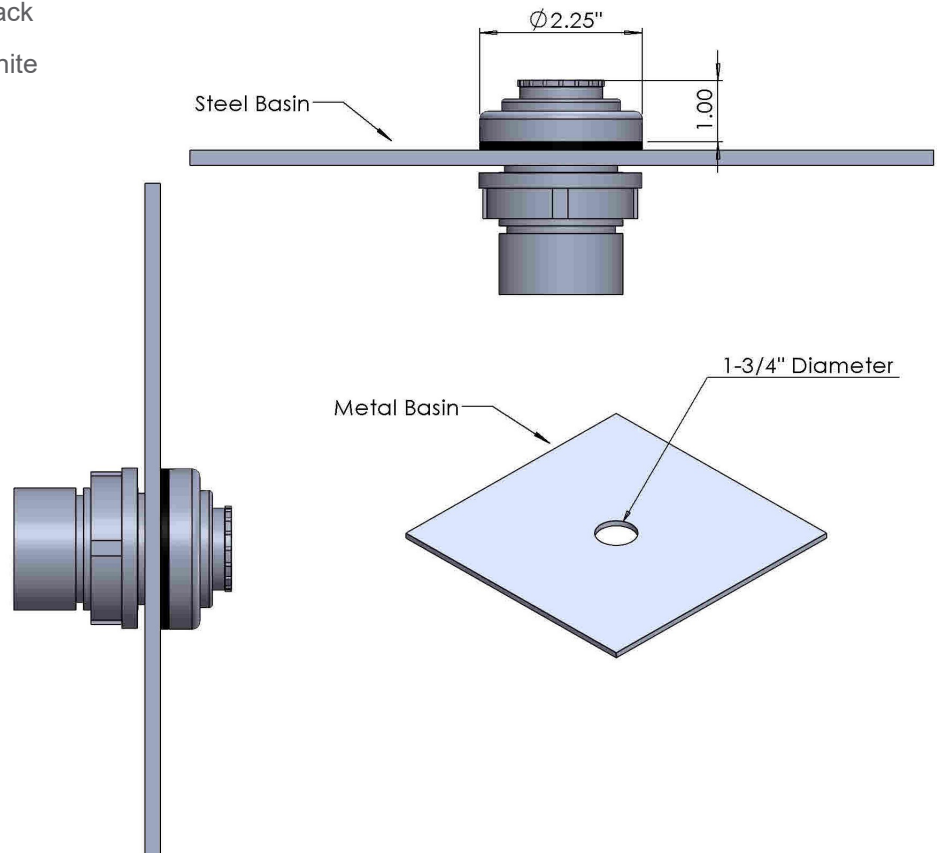
Color: Grey

MODEL: MVC-B

Color: Black

MODEL: MVC-W

Color: White



INTAKE STRAINERS |

Intake Strainers

MODEL: DSC-4

MAX GPM: 80
CONNECTION: Fits over 4" IPS pipe
DIMENSIONS: 5.5" L x 6" W
Requires 6.5" Wide Channel

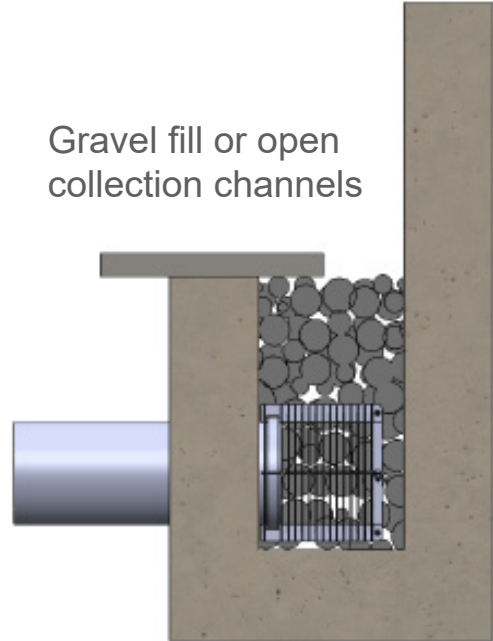


MODEL: DSC-4X

MAX GPM: 80
CONNECTION: Fits over 4" IPS pipe
DIMENSIONS: 9.25" L x 6" W
Requires 10" Wide Channel



Gravel fill or open collection channels

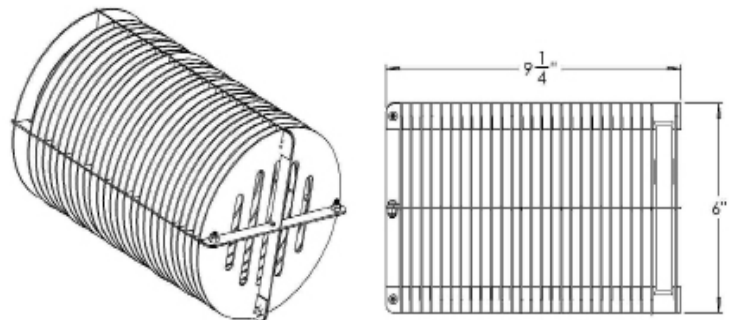
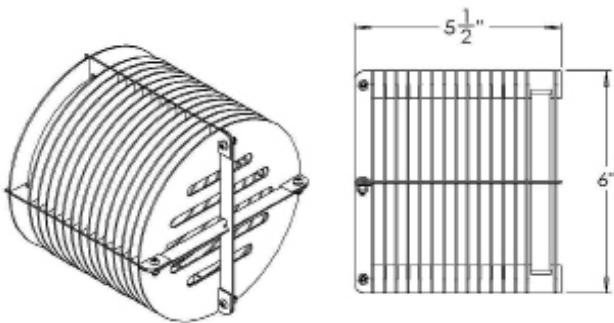


DSC-4 INTAKE STRAINER

PAGE: 43

DSC-4X INTAKE STRAINER

PAGE: 43



The Auto-Fill Assembly connects to the overflow port on the Filter Tank and can be positioned according to the application at either a high or low level in the Filter Tank. For higher flows see page 46 for electric Auto-Fill options.



MECHANICAL AUTO-FILL

CONNECTION: 1"

FEATURES:

- Adds 1.5 GPM as needed
- Connects to Filter Tank Auto-Fill ports

FOR T40F & T75F:

MODEL: K5



MECHANICAL AUTO-FILL

CONNECTION: 1"

FEATURES:

- Adds 1.5 GPM as needed
- Connects to Filter Tank Auto-Fill ports

FOR T390F:

MODEL: K6



VANISHING WATER / HYBRI-POND POSITION
 To allow full use of the reservoir in Vanishing Water™ and Hybri-Pond™ installations, the Auto-Fill is positioned low in the Filter Tank.



TRADITIONAL POND POSITION
 In Traditional Pond installations, the Auto-Fill is positioned near the top of the Filter Tank.

The EVF-1 and EVF-2 Electric Auto-Fill devices operate using a 24V electric float-switch that easily connects to any 24V irrigation controller. The EVF-1 and EVF-2 are perfect for large installations with regularly occurring evaporation or water loss and have the ability to add up to 35 GPM when necessary.

ELECTRIC AUTO-FILL

CONNECTION: 1"

FEATURES:

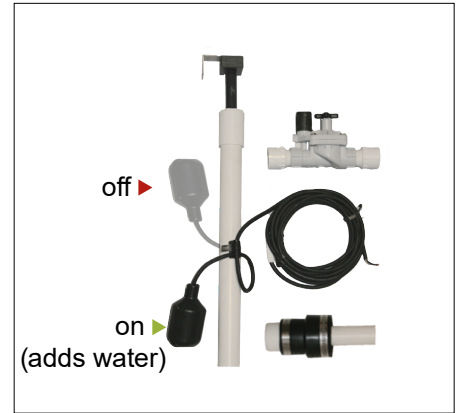
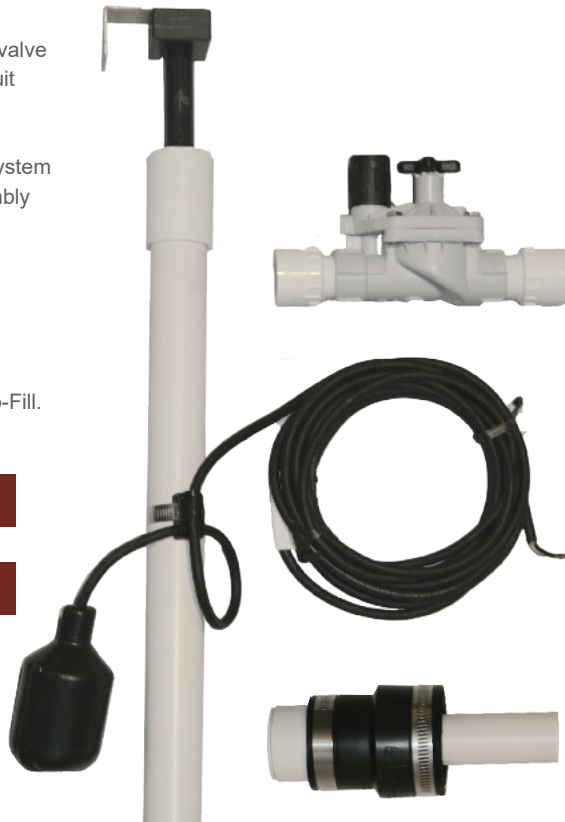
- Float controlled 24V electric valve connects to any unused circuit on a 24V irrigation controller (Controller not provided)
- Unique Top-Rim Mounting System eliminates any in-tank assembly adjustments
- Up to 35 GPM
- Connects to Filter Tank Auto-Fill port
- Use one of the multi-start programs on an irrigation controller to operate the Auto-Fill.

FOR T40F & T75F:

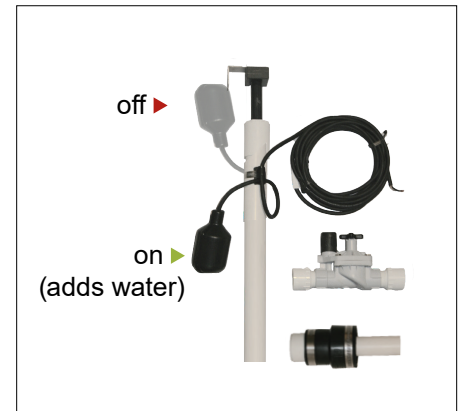
MODEL: EVF-1

FOR T390F:

MODEL: EVF-2



LARGE VANISHING WATER™ / HYBRI-POND POSITION



LARGE TRADITIONAL POND POSITION

FIXTURES & COMPONENTS | PUMP SHUT-OFF DEVICES

The Pump Shut-Off temporarily turns the pump off if the water level gets too low in the Filter Tank, and turns back on when the float is in the up position. The waterfall will cycle on and off, giving a visual indication that water needs to be added to the system.

NOTE: A Pump Shut-Off is highly recommended, especially if an Auto-Fill is not installed. If an Auto-Fill is installed, the pump-switch must be positioned lower than the Auto-Fill, otherwise water will never be added.

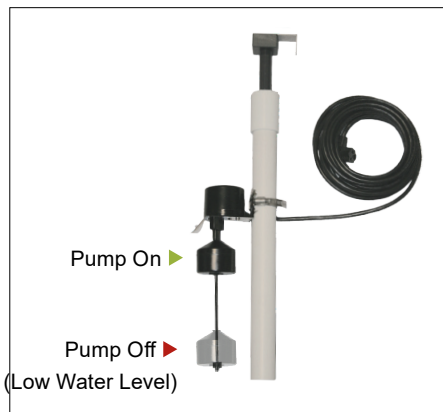


SMALL PUMP SHUT-OFF

MODEL: PS1

@120V: 13 amps max.

- Unique Top-Rim Mounting System eliminates any in-tank assembly adjustments



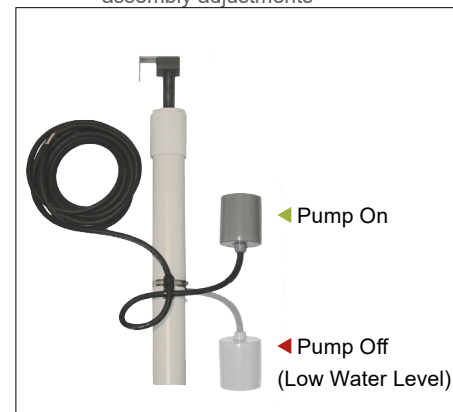
LARGE PUMP SHUT-OFF

MODEL: PS2

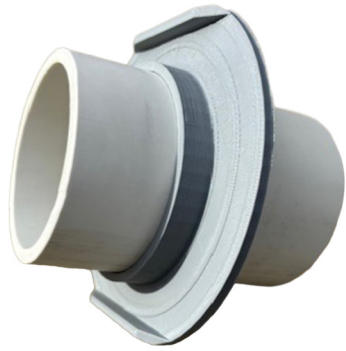
@120V: 20 amps max. 1-1/2 hp or less

@230V: 20 amps max. 3 hp or less

- Unique Top-Rim Mounting System eliminates any in-tank assembly adjustments



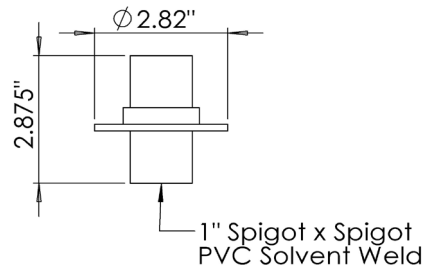
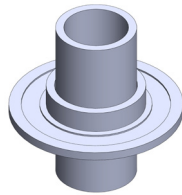
WATER STOPS | CONCRETE FEATURES



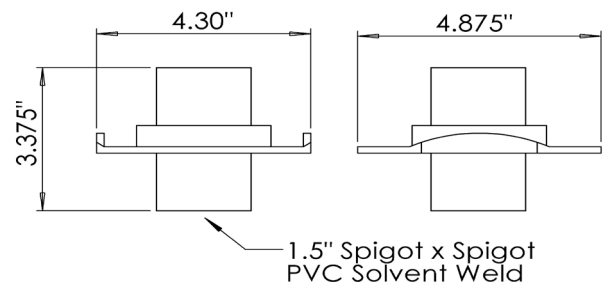
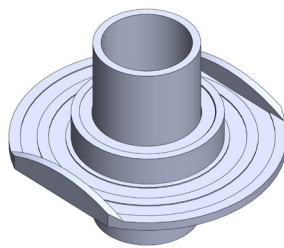
As concrete cures it will shrink slightly away from the pipe surface. The waterstop maintains surface contact with the concrete as it ages.

WATER STOPS PVC Solvent Weld Spigot x Spigot

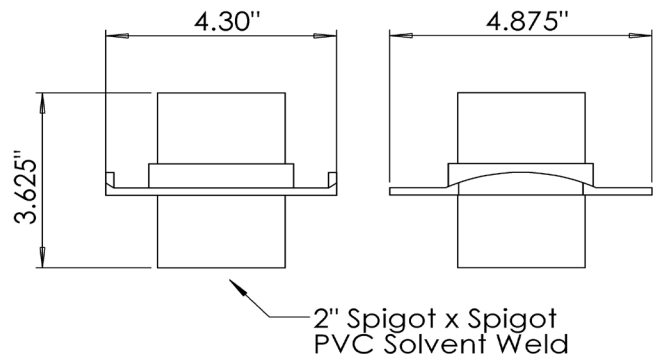
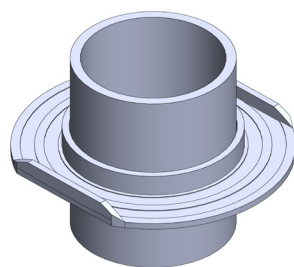
MODEL: W10



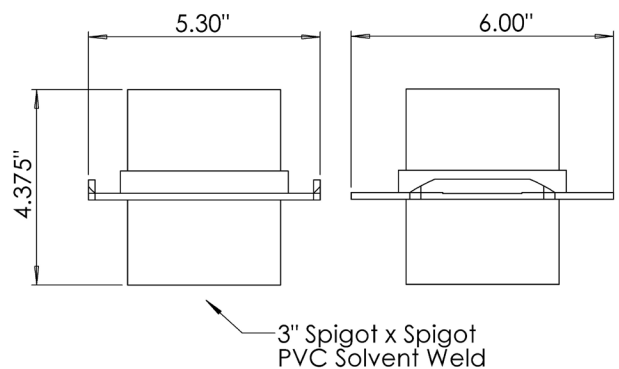
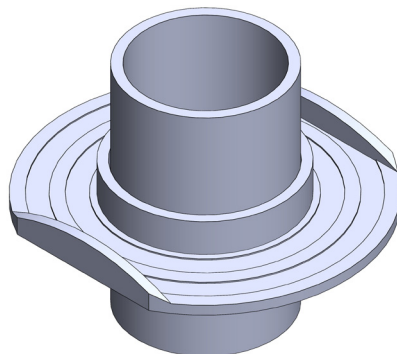
MODEL: W15



MODEL: W20



MODEL: W30



REDUCING COUPLINGS

2" X 1-1/2"

MODEL: RC-2150

3" x 2":

MODEL: RC-32

4" x 2"

MODEL: RC-42

4" X 3"

MODEL: RC-43

6" X 4"

MODEL: RC-64



ECCENTRIC COUPLINGS

4" X 4"

MODEL: RC-44E

6" x 4"

MODEL: RC-64E

6" x 6"

MODEL: RC-66E



STRAIGHT COUPLINGS

2" X 2"

MODEL: RC-22

3" x 3"

MODEL: RC-33

4" x 4"

MODEL: RC-44

6" x 6"

MODEL: RC-66

10" X 10"

MODEL: RC1-1010



WYE FITTING

10" X 6"

MODEL: Y1066

Includes RC-1010 Coupling



Dual Ports connect to RC-66 or RC-64 Couplings

SERVICE PLUGS

4" FOR T40F

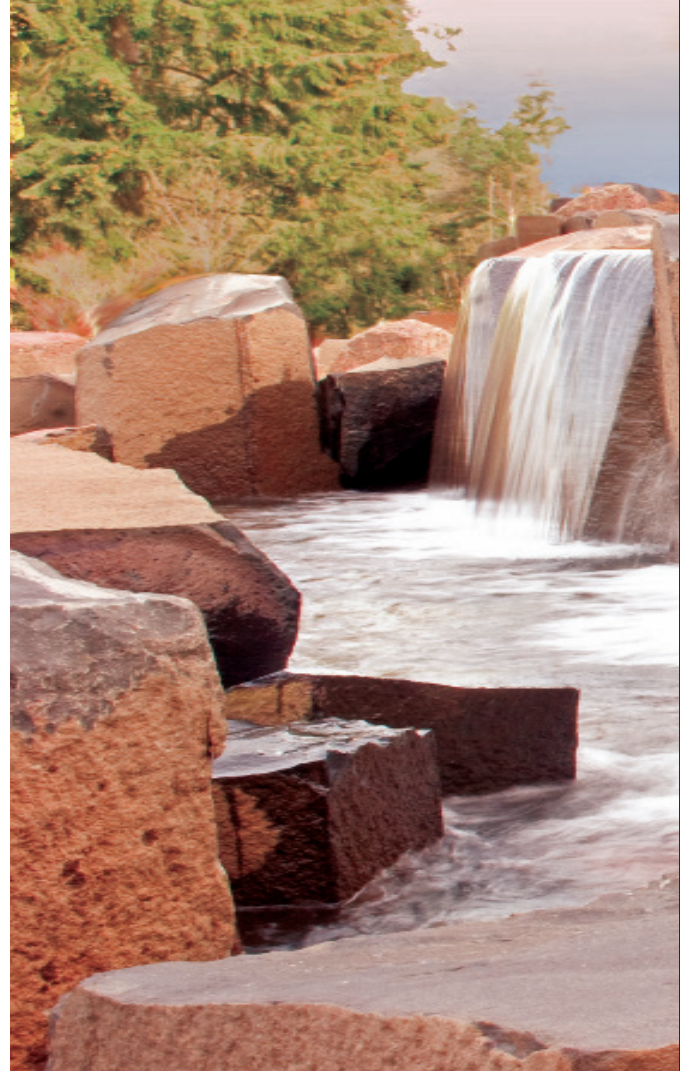
MODEL: WP1

6" For T75F & T390F

MODEL: WP2



FILTRIFIC® WARRANTY



Warranty Info

LIMITED TRADE WARRANTY

The Filtrific® Co. LLC (Filtrific) offers a 5 year warranty on all polyethylene Filter and Expansion Tank products. All other products and accessory components are warranted to be free of defects in material and workmanship for a period of two (2) years from the original date of purchase. This warranty extends only to the original installer of the Filtrific® product. Filtrific® will repair or replace any properly handled and installed product which fails under normal operating conditions within the warranty period, providing an RGA is issued by Filtrific, and the material is returned to the factory shipping prepaid. This warranty does not extend to labor or replacement charges, nor does it apply to any equipment of another manufacturer used in conjunction with Filtrific® equipment. Filtrific® shall not be liable for indirect, incidental, or consequential damages.



Filtrific®
13280 NE Spring Blvd.
Bellevue, WA 98005
P: 800.906.0604 • F: 425.482.9559
www.filtrific.com

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