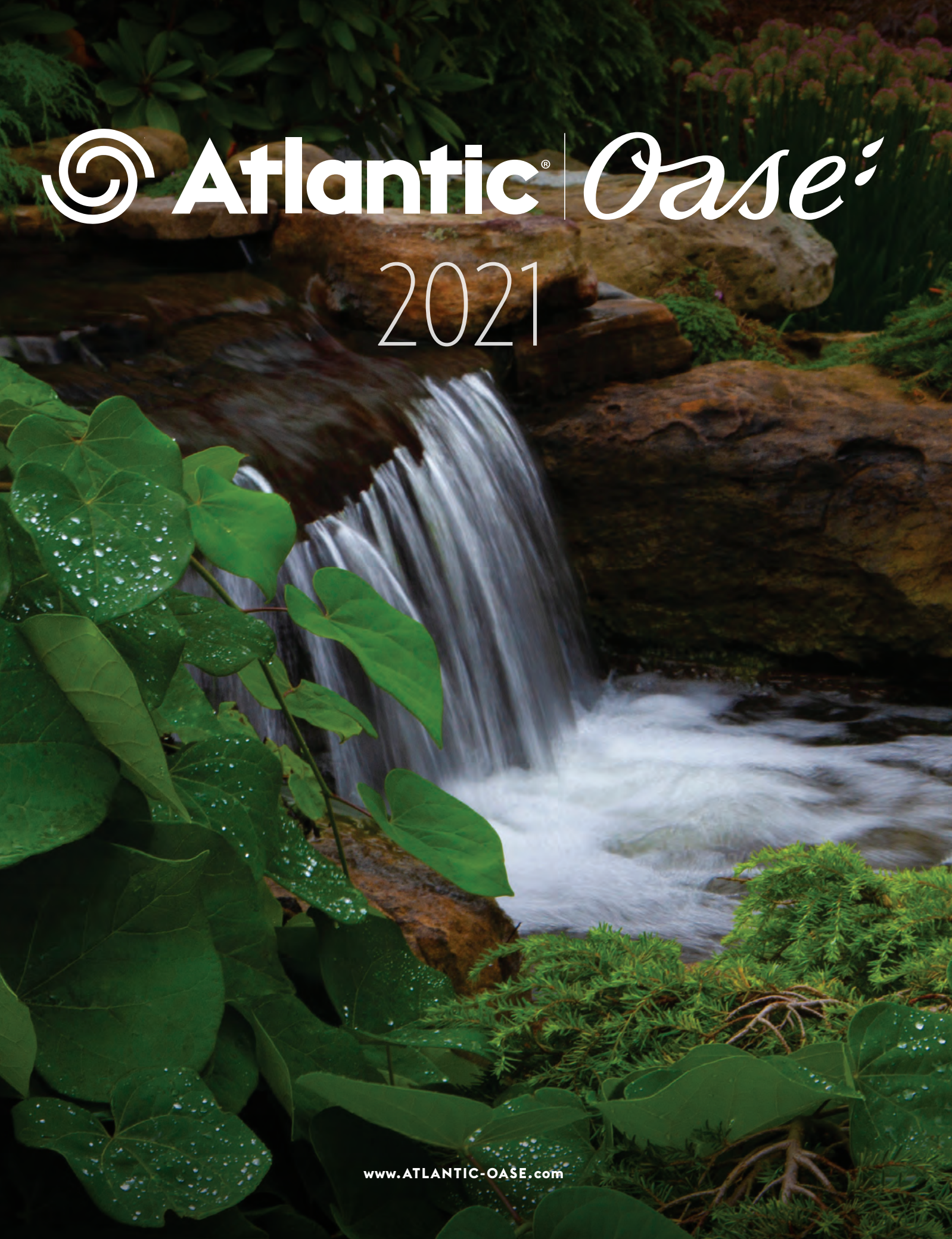
Atlantic®
Oase
2021
www.ATLANTIC-OASE.com

A LOOK AHEAD

As we look ahead to the coming year, there's a whole lot to look forward to. We are extremely proud to offer the best products available for all water features, great and small, across the board. The evolution of our combined Atlantic-OASE lines into a cohesive, comprehensive whole has been a great success, which can only get better going forward. We can expect Outdoor Living and Hardscaping to continue to be strong this season, as social distancing and telecommuting keep attention focused on the Back Yard Oasis. The limitations on face-to-face training and travel have even presented some welcome opportunities. We've been working on virtual training and remote learning opportunities, including revamping our very popular University. We're expanding the sections on Fountains and Formal Spillways in response to the mass move back home and into the back yard. Water Gardening entries have grown to include the many filtration options OASE brings to the pond, along with other green technologies that blend passive and natural filtration with product. Our video library is also expanding, and we're busy developing online training programs in the completed SandBox.

Social distancing has presented logistical challenges for everyone. With so many goods in all segments now being delivered rather than picked up in person, shipping costs have skyrocketed, as have shipping times. We can't control what sheer volume is doing to shipping costs everywhere, but we are doing everything we can in-house to cut costs and increase efficiency. We've consolidated the many product lines that comprise Atlantic-OASE North America into the warehouse here in Aurora. We've tightened up our procedures and implemented computerized control of every step of the sales and delivery process from processing to production, picking to packing, utilizing the most up-to-date shipping and receiving technology available. We've added staff in all areas as well, to handle the increase in product and sales.

Of course, we've also added to the product line, concentrating this year on our extensive Fountain and Formal Spillway Systems, already the most comprehensive in the industry. From Fountain Sets to Project Bundles, we have what you need to create the new Backyard Oasis, now including:

- A suite of Professional Fountain Nozzles, 13 styles, 29 models, highly engineered of Stainless Steel and Brass, throwing stunning static and spinning displays up to 40 feet high and wide;
- Four Aquarius Fountain Sets, compact units that combine pump and fountain heads to circulate and decorate water features up to 1,100 gallons;
- New Filtral UVC filtration, true all-in-one units with integrated ultraviolet clarifiers that offer the Clear Water Guarantee for features up to 1,400 gallons;
- 15 Formal Spillway Project Bundles, offering contractors everything needed to add a beautiful water feature to any new or existing hardscape wall – except the stone! Choose from one of two Copper Spillway Bowls, round or square; two 24" Stainless Steel Spillways in either brushed stainless or copper finishes; three different flexible basin colors and three sizes of Color Changing Colorfalls.

Our service, attitude and company culture have not changed (except for the masks and gloves). We look forward to serving you in this coming year as we have for the past thirty-three – with pride, professionalism and positivity.

Have a great 2021 Season!

Jeff Weemhoff, President, & the Atlantic-OASE Team

Atlantic-OASE's North American Headquarters

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- Products proudly manufactured in the United States
- Products proudly manufactured in Germany
- Video available through our website
- Eco-friendly product with outstanding energy balance
- CAD drawing available through our website
- 3D model available on our website
- Easy Garden Control (EGC) product
- Clear Water Guarantee (CWG) product

Atlantic NEW PRODUCTS

FORMAL SPILLWAY PROJECT BUNDLES

Formal Spillway Project Bundles available on pages 42-43

You provide the hardscape materials, we provide the rest! Atlantic's Project Bundles include all the Atlantic components you need, ready to be assembled into the water feature of your dreams. Build a beautiful Formal Spillway using your choice of stone. Please note products that are included in Project Bundles may not neccessarily come in the same box. Online videos make installation easy for contractors and first time builders alike.

COPPER SPILLWAY BOWL PROJECT BUNDLE

- Choose from one of six Copper Spillway Bowl Project Bundles
- Copper Spillway Bowl Project Bundles include 26" Copper Spillway Bowl, Flexible Hardscape Basin, pump, plumbing and glue
- Two Copper Bowl styles, round or square, and three Flexible Hardscape Basin colors accommodate various architectural styles

COLOR CHANGING COLORFALLS PROJECT BUNDLE

- Choose from one of three Color Changing Colorfalls Project Bundles
- Color Changing Colorfalls Project Bundles include Color Changing Colorfalls, Formal Spillway Basin, pump, plumbing and glue
- Choose from 3 different spillway widths and basins to fit any location

STAINLESS STEEL SPILLWAY PROJECT BUNDLE

- Choose from one of six Stainless Steel Spillway Project Bundles
- Spillway Project Bundles include 304 Stainless Steel Spillway, Flexible Hardscape Basin, 24" pump, plumbing and glue
- Two Spillway options, brushed stainless or copper finish, and 3 Flexible Hardscape Basin colors adapt to any design scheme

Oase NEW PRODUCTS

AQUARIUS FOUNTAIN SET ECO

Aquarius Fountain Sets available on page 15

Four compact solution that create beautiful fountains with pump, decorative spray heads and an auxillary diverter, each in a small easy-to-install package.

- OASE Aquarius Fountain Set Eco with 3 spray heads and adjustable diverter is perfect for small ponds and water gardens
- For a beautiful fountain in minutes, simply choose your fountain head, drop in the water and plug in
- Energy efficient motors, ribbed intake screen and thermal protection operate dependably and economically in water from 10"-24" deep
- Integrated swivel head makes it simple to correctly align the display nozzle even in water features with uneven bottoms or shelves

FILTRAL UVC

Filtral UVC available on page 54

Versatile, economical, all-in-one units integrate pump, filtration, circulation, aeration and decorative elements, in your choice of three sizes.

- OASE Filtral UVC combines mechanical, biological and Ultraviolet filtration with multiple nozzles and aeration (800 & 1600 only) for water features up to 1600 gallons
- Filtral UVC is easy to install, easy to maintain and provide crystal clear water, guaranteed
- Pivoting telescoping nozzle accommodates uneven surfaces, while built-in flow control and diverter valve can run an optional small secondary water feature
- Integrated grounding plate protects entire water feature with unparalled safety

PROFESSIONAL FOUNTAIN NOZZLES

Professional Fountain Nozzles available on pages 22-27

A suite of Professional Fountain Nozzles, 13 styles, 29 models, highly engineered of Stainless Steel and Brass, throwing stunning static and spinning displays up to 40 feet high and wide.

- Air-entraining Nozzles – Cascade, Geyser, & Schaumsprudler – combine air and water to create a thick foamy column that stands out in contrast to surroundings and resists wind
- Vertical Jets – Cluster Eco, Comet – create single or multiple jets of clear water
- Rotating Nozzles create adjustable dancing displays of water
- Speciality Nozzles – Lava, Finger Nozzle, Fan Jet – create specific effects unique to each in fountain installations
- Arching Sprays – Vulcan 43, Grand Vulcan, Vulcan 300, Trumpet Jet – create a variety of fleur de lis patterns that offer horizontal spread as well as vertical height

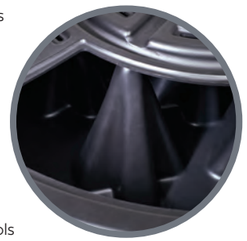
F FOUNTAIN

Atlantic's Fountain System is the easiest, fastest and strongest way to build a water feature on or into any horizontal surface. Heavy-duty matched components make setting, plumbing and running your feature simple. Components are designed to work together to beautify any landscape. With systems that will handle any size, any shape and any load, the only limit is your imagination!

- Systems can be installed in hardscapes or landscapes, in-ground or above-ground, indoors or outdoors for maximum versatility
- Fountain Basins with integrated internal supports handle more weight with greater stability
- The Triton 3-Way Diverter makes plumbing and flow control of multiple fountain pieces simple and easy
- Topside plumbing and tubing channels allow for above water installation and adjustment, no need to get wet
- Eco-Rise systems with Atlantic's Eco-Blox modular reservoirs support any weight, any size and any number of decorative elements in any configuration
- OASE Water Entertainment delights the senses with illuminated laminar streams and dancing jets

FOUNTAIN SYSTEM

1. Molded as one piece, support cones from the bottom of the basins are fused to the flat top panel, integrating the two planes for exceptional strength.
2. Large access door makes pump installation and maintenance easy.
3. Complete plumbing kits for decorative items include flow controls and pump connections for FP, MD and TT Pumps.
4. The Triton 3-Way Diverter features a 1½" inlet for unrestricted flow to three ¾" outlets. True ball valves with removable handles enable independent flow adjustments to each outlet without moving the decorative gravel.



5. Built-in channels allow the plumbing to run on top of the basin, simplifying installation and adjustments.
6. Recesses allow 1½" conduit to be installed within the radius of the basin, providing easy access to the pump cord and lighting wires when the basin is installed. 1½" cord stoppers are supplied with all Fountain Basin Plumbing Kits.
7. The ability to install and access an Auto Fill Valve eliminates the need to manually add water to the system.
8. Pair Atlantic Warm White and Color Changing Lighting with Fountain Systems to add dramatic appeal after dark.

FOUNTAIN BASINS

FB2400

FB3200

FB4600

- Fountain Basins provide concealed water storage and support for decorative water features
- Atlantic Fountain Basins are the easiest way to add a water feature to your landscape even for the novice installer
- Quickly installed at, above or below grade in landscapes or hardscapes
- Recessed channels allow fast tubing installation without fear of kinking and crushing, no drilling or modification required
- Topside flow adjustment and easy pump access make maintenance faster and more convenient
- Multiple internal supports handle greater loads with better stability

MODEL	ITEM	LIST	DIMENSIONS	MAX PUMP FLOW	PLUMBING SIZE	CAPACITY	MAX LOAD	WARRANTY
FB2400	74958	$176.99	24"W x 24"D x 10"H	750 gph	Up to ¾"	20 gallons	200 lbs.	Lifetime
FB3200	74962	$326.99	32"W x 13"H	2,000 gph	(3) ¾" or (1) 1"	32 gallons	400 lbs.	Lifetime
FB4600	74967	$461.99	46"W x 13"H	4,000 gph	(3) ¾" or (1) 1½"	67 gallons	1,200 lbs.	Lifetime

FOUNTAIN BASIN FEATURES:

1. One-piece construction provides exceptional strength.
2. Built-in channels simplify installation, allowing the plumbing to be run on top of the basin.
3. Molded cones support the top panel.
4. Recessed pocket accepts Triton 3-Way Diverter (FB4600 only). Adjusting the water flow to multiple pieces has never been easier.
5. 1½" conduit recesses allow for clean installation in surrounding masonry without notching.
6. Flat panel for optional AF1000 Auto Fill installation.

FB4600 shown

FOUNTAIN ACCESSORIES

TRITON 3-WAY DIVERTER

The Triton 3-Way Diverter works with the FB4600 Fountain Basin to provide individual flow control to multiple fountain pieces without having to access the pump inside the pump chamber.

- The 1½" inlet allows unrestricted flow into the diverter
- Ball valves with removable handles enable independent flow adjustment of each outlet
- The compact design makes it a perfect fit for installation in Pump Vaults and Fountain Basins

MODEL	ITEM	LIST	DIMENSIONS	INLET	OUTLET	"T" HANDLES	WARRANTY
TR3WAY	73814	$25.99	5⅜"L x 4½"W x 2⅞"H	1½" FIPT	(3) ¾" Insert	(2) removable	1-year

PLUMBING KITS

FBKIT1

FBKIT3

- Kits include everything needed, from valves to fittings, reducing installation time
- Matching components work with TidalWave Pumps and Fountain Basins to eliminate compatibility concerns
- Single and triple adjustment valves are located above water level, for greater comfort and convenience
- Kits include sealing strips for ¾" PVC standpipes to eliminate the need to drill large holes for bulkheads in ceramic vases

MODEL	ITEM	LIST	FOR USE WITH	VALVE	KINK-FREE ¾" HOSE	STANDPIPE SEALANT	FITTINGS	CORD STOPPER	WARRANTY
FBKIT1	73812	$72.99	FP200 - 500 & MD250 - 750	Single	6'	(1) strip	¾" insert x ¾" socket	1½" for conduit sleeve	1-year
FBKIT3	73813	$149.99	MD1000 - 1500 & TT1500 - 3000	Triton 3-Way Diverter	20'	(3) strips	(3) ¾" insert x ¾" socket	(2) 1½" for conduit sleeve	1-year

FLEXIBLE FOUNTAIN BASINS

ECO-RISE

FF4416B
FF4616B
FF4816B
FF4016B
FF6016B
FF8016B

FF4416G
FF4616G
FF4816G
FF4016G
FF6016G
FF8016G

FF4416T
FF4616T
FF4816T
FF4016T
FF6016T
FF8016T

- Flexible Basins instantly create open reservoirs below grade or inside raised walls
- Atlantic's Flexible Fountain Basins are designed to work with most popular manufactured wall stones and colors
- Reinforced PVC construction with fold out flaps and punched glue points anchors liner under capstones for security and durability
- Unlike improvised EPDM liner basins, custom 28mil PVC liners eliminate folds and wrinkles for a neat professional appearance
- Welded PVC cord channel hides pump and light cords for a clean and attractive installation
- Basins are available in tan, grey and black to complement any surround up to eight-feet wide
- Can be used with Atlantic Fountain Nozzles, Copper Bowls and Formal Spillway products – Spillways, WaterWalls and Spouts
- Open basins not recommended for use with Colorfalls, which require a filtered water source for operation

MODEL	ITEM	LIST	DESCRIPTION	COLOR	DIMENSIONS	CAPACITY	WARRANTY
FF4416B	73788	$597.99	4' Square Flexible Fountain Basin	Black	4'W x 4'L x 16"H	160 gallons	1-year
FF4416G	73789			Grey			
FF4416T	73790			Tan			
FF4616B	73791	$786.99	4' x 6' Rectangular Flexible Fountain Basin	Black	4'W x 6'L x 16"H	240 gallons	1-year
FF4616G	73792			Grey			
FF4616T	73793			Tan			
FF4816B	73794	$986.99	4' x 8' Rectangular Flexible Fountain Basin	Black	4'W x 8'L x 16"H	320 gallons	1-year
FF4816G	73795			Grey			
FF4816T	73796			Tan			
FF4016B	73785	$526.99	4' Round Flexible Fountain Basin	Black	4'W x 16"H	125 gallons	1-year
FF4016G	73786			Grey			
FF4016T	73787			Tan			
FF6016B	73797	$735.99	6' Round Flexible Fountain Basin	Black	6'W x 16"H	280 gallons	1-year
FF6016G	73798			Grey			
FF6016T	73799			Tan			
FF8016B	73800	$1,389.99	8' Round Flexible Fountain Basin	Black	8'W x 16"H	500 gallons	1-year
FF8016G	73801			Grey			
FF8016T	73802			Tan			

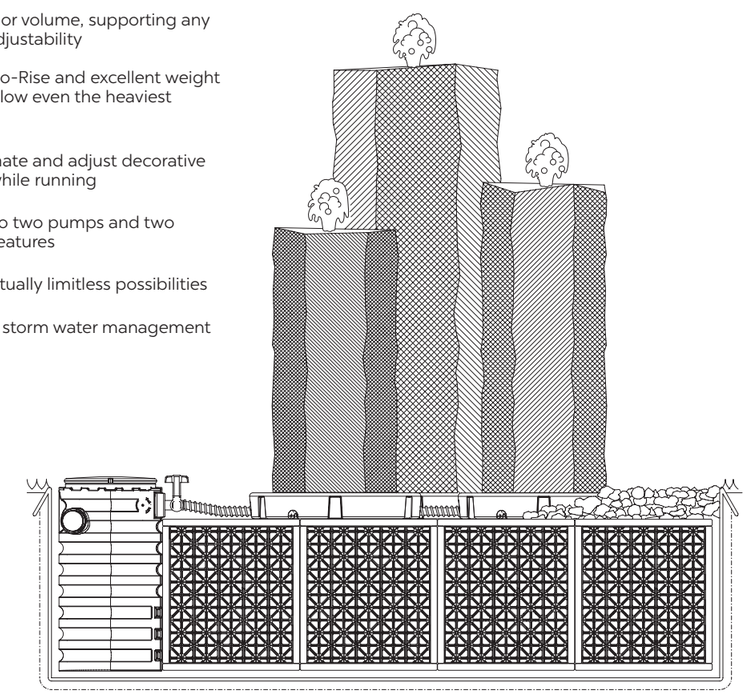
- Atlantic's innovative weight distribution ring with plumbing and lighting ports supports fountain pieces directly on Eco-Blox reservoirs
- The Eco-Rise System solves weight and splash limitations of traditional molded fountain basins with a weight capacity up to 3,000 pounds per Eco-Rise
- The extremely strong radial structure of the Eco-Rise distributes the weight of heavier statuary, vases and columns over 3 Eco-Blox vertical support panels
- Plumb and illuminate any size, number or configuration of decorative fountain pieces

MODEL	ITEM	LIST	DIMENSIONS	PLUMBING SIZE	MAX LOAD	WARRANTY
ECORISE20	74970	$110.99	20"W x 20"D x 3"H	¾" to 1½"	3,000 lbs.	Lifetime

ECO-RISE SYSTEM

- Create reservoirs of practically any size, shape or volume, supporting any number of decorative items, with complete adjustability
- Minimal friction between Eco-Blox and the Eco-Rise and excellent weight distribution over the vertical support panels allow even the heaviest features to be adjusted with little effort
- The Eco-Rise ports allow you to plumb, illuminate and adjust decorative stone or statuary of any size or weight, even while running
- Each PV1700 Pump Vault accommodates up to two pumps and two 3-Way diverters to drive up to six decorative features
- Additional Pump Vaults can be installed for virtually limitless possibilities
- Easily adaptable for rain water harvesting and storm water management

PV1700 Pump Vault shown with 3-Way Diverter installed for use with the Eco-Rise and Eco-Blox



COPPER FOUNTAIN BOWLS

COPPER FOUNTAIN BOWLS

CB30R4

- Fountain Bowls are a stylish and elegant addition to any landscape or hardscape
- Atlantic Copper Fountain Bowls are crafted out of solid copper
- Copper Fountain Bowls may be used alone as a decorative accent in fountains or ponds or to start a waterfall
- Copper Fountain Bowls are designed to form a natural patina over time
- 30" diameter bowl features a 4" spillway for a gentle water flow and calming effect

CB36R0

- 36" Copper Fountain Bowl is designed to overflow around its entire perimeter into either a FB4600 Fountain Basin or an Eco-Rise System
- 36" Copper Fountain Bowl may be used in combination with 30" Copper Fountain Bowl and Pedestal on an Eco-Rise System
- Bowls feature dual 1½" FIPT inlets and standpipe for lighting and water supply
- Dual inlets allow water supply to be plumbed independently from lighting cords. Use the Cord Seal Fitting to pass the light cord into the bowl through the second inlet

MODEL	ITEM	LIST	DESCRIPTION	FLOW RATE	INLET	DIMENSION	WARRANTY
CB30R4	73805	$1,382.99	30" Copper Bowl w/ 4" Spillway	750 gph	(2) 1½" FIPT	30"W x 33"D x 14½"H	3-year
CB36R0	73806	$1,751.99	36" Copper Bowl	2400 gph	(2) 1½" FIPT	36"W x 14½"H	3-year

CB26R6

- Copper Fountain Bowls are a stylish and elegant addition to any landscape or hardscape
- Atlantic Copper Fountain Bowl and Pedestal are crafted out of solid copper intended to naturally patina over time
- 26" diameter bowl features four 6" spillways, dual 1½" FIPT inlets and standpipe for lighting and water supply
- Spillways are sized at 6" for maximum water flow and visual effect
- Dual inlets allow water supply to be plumbed independently from lighting cords. Use the Cord Seal Fitting to pass the light cord into the bowl through the second inlet

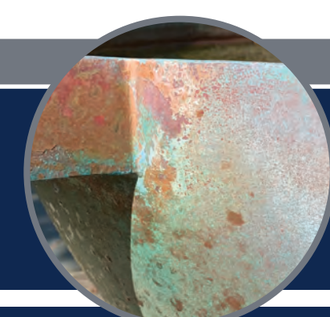
CB16P

- 26" Copper Fountain Bowl is designed to sit on a FB4600 Fountain Basin on top of the Pedestal
- Pedestal of solid reinforced copper is designed to securely elevate all Copper Fountain Bowls and Copper Spillway Bowls by 8"
- Use 12" Splash Rings with 26" Copper Fountain Bowl on FB4600 to control splash
- Use Eco-Rise plumbing riser under Pedestal to accommodate 1½" supply line. Use a TidalWave Variable Speed Controller to adjust the flow as needed.

MODEL	ITEM	LIST	DESCRIPTION	FLOW RATE	INLET	DIMENSION	WARRANTY
CB26R6	73804	$829.99	26" Copper Bowl w/ (4) 6" Spillways	2400 gph	(2) 1½" FIPT	29"W x 29"D x 10"H	3-year
CB16P	73803	$593.99	Copper Pedestal for Copper Bowls	---	---	16"L x 16"W x 8"H	3-year

TECH TIP

Atlantic's unique Cord Seal Fitting makes the addition of lighting to any Fountain easy and trouble-free. The specially engineered fitting clamps around the cord before inserting into any 1½" slip PVC socket. Tightening the fitting expands the rubber gasket against both the cord and the inside of the fitting with a leak-proof seal. The Cord Seal Fitting includes stainless steel screws for durability and longevity. Page 95



DID YOU KNOW?

Atlantic's Copper Fountain Bowls have a thin lacquer coating to prevent unwanted tarnishing but will develop a beautiful natural patina over time. The patina will appear first where water flows over the copper. If desired, any copper cleanser can be used to restore the natural copper luster in applications that do not have fish, plants or wildlife.

BASALT COLUMNS

- Attractive natural stones are drilled to create overflowing water features
- Hexagonal pillars have a sawn base for stability and snapped top that emphasizes the stone's natural beauty
- Volcanic basalt oxidizes to form attractive multi-colored patina over time
- Atlantic's Basalt Columns are generously core-drilled to 1⅜" to fit up to 1" Sch 40 PVC or ¾" kink-free tubing plus a light cord
- A 2" diameter, 5" deep socket at the top recesses Atlantic's Fountain Light (page 104) and buffers the water plume
- Available in single or three piece sets for design flexibility

MODEL	ITEM	LIST	ESTIMATED WEIGHT	APPROXIMATE DIMENSIONS	RECOMMENDED BASIN SIZE	RECOMMENDED PUMP	RECOMMENDED PLUMBING KIT	WARRANTY
NBC24	73778	$273.99	140 lbs.	10"W x 24"H	FB2400	FP400	FBKIT1	3-year
NBC30	73779	$326.99	175 lbs.	10"W x 30"H	FB3200	FP500	FBKIT1	3-year
NBC36	73780	$383.99	210 lbs.	10"W x 36"H	FB4600	FP500	FBKIT1	3-year
NBCX3	73781	$945.99	525 lbs.	---	FB4600	TT2000	FBKIT3	3-year

FKNBC24

FKNBC30

FKNBCX3

- Atlantic Basalt Kits have everything included to create a working water feature with natural stone with minimal time and effort
- Add Fountain Lights (page 104) in Warm White or Color Changing to create an illuminated torch effect after dark

MODEL	ITEM	LIST	ESTIMATED WEIGHT	APPROXIMATE DIMENSIONS	BASIN	PUMP	PLUMBING KIT	WARRANTY
FKNBC24	73809	$530.99	161 lbs.	10"W x 24"H	FB2400	FP400	FBKIT1	3-year
FKNBC30	73810	$842.99	209 lbs.	10"W x 30"H	FB3200	FP500	FBKIT1	3-year
FKNBCX3	73811	$1,750.99	588 lbs.	---	FB4600	TT2000	FBKIT3	3-year

AQUARIUS FOUNTAIN SET ECO

- Compact fountain set provides multiple decorative display options
- OASE Aquarius Fountain Set Eco with 3 spray heads and adjustable diverter is perfect for small ponds and water gardens
- Energy efficient motors keeps operating costs to a minimum, with proprietary grounding plate for unparalleled safety
- Easy to install, with telescoping pipe extension for water depths from 10" to 24"
- Integrated swivel head makes it simple to correctly align the display nozzle even in water features with uneven bottoms or shelves
- Valved diverter can power an optional decorative feature using ½" to 1" pipe
- Thermal protection shuts pump off to prevent damage from overheating
- Ribbed intake screen protects pump and keeps debris from blocking water flow

ITEM	LIST	DESCRIPTION	VOLTS	WATTS	MIN DEPTH	MAX DEPTH	CORD LENGTH	DIMENSIONS	WARRANTY
77378	$85.99	Aquarius Fountain Set Eco 250	120	12	10"	24"	20'	8"L x 7"W x 5½"H	3-year
77379	$124.99	Aquarius Fountain Set Eco 550	120	16	10"	24"	20'	8"L x 7"W x 5½"H	3-year
77380	$148.99	Aquarius Fountain Set Eco 825	120	27	10"	24"	20'	8"L x 7"W x 5½"H	3-year
77381	$173.99	Aquarius Fountain Set Eco 1100	120	42	10"	24"	20'	8"L x 7"W x 5½"H	3-year

3 NOZZLE SPRAY PATTERNS

ITEM	MAX FLOW (GPH)	LAVA	VULKAN	MAGMA
77378	250	14"W	28"W x 31"H	28"W x 31"H
77379	550	25"W	4'W x 5'H	4'W x 5'H
77380	825	30"W	5'W x 6'H	5'W x 6'H
77381	1100	31"W	6'W x 7'H	6'W x 7'H

*Maximum nozzle display dimensions shown, using the diverter will decrease the dimensions

WATER TRIO & QUINTET

WATER JET LIGHTNING

50353

- Water entertainment combines water and light for visual interest in the landscape
- OASE Water Trio and Quintet include everything you need to create an enchanting water feature right out of the box
- Nine pre-programmed effects vary both fountain height and light intensity
- Robust floor plate adapts to a wide variety of substrates and protects unit against damage
- Each individually adjustable nozzle projects a ¼" jet illuminated by 6 bright white LEDs

50354

- Compact, easy to conceal external control system features a remote with a range of up to 250 feet without obstruction and connect up to 5 systems
- Includes 12 volt pumps, nozzles with extensions, remote control, external control unit with weather resistant cover, ground stake, 120 volt outdoor transformer and cables

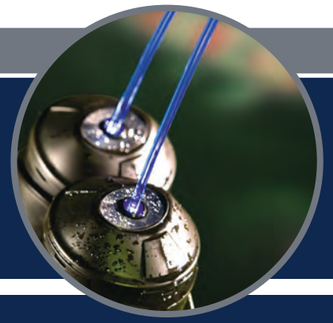
ITEM	LIST	DESCRIPTION	MAX HEIGHT	WATTS	MIN DEPTH	MAX DEPTH	DIMENSIONS	CONTROL BOX DIMENSIONS	WARRANTY
50353	$960.99	Water Trio	55"	40	3¼"	11"	17"W x 12"D x 9½"H	8½"L x 7¼"W x 12"H	3-year
50354	$1,237.99	Water Quintet	55"	50	3¼"	11"	17"W x 12"D x 9½"H	8½"L x 7¼"W x 12"H	3-year

- Laminar water projectors shoot a continuous, unbroken stream of water
- OASE Water Jet Lightning Kit creates dual illuminated laminar water arches to dazzle and delight right out of the box
- Four pre-programmed effects with variations in jet height, jet lengths, and RGB colors
- High quality stainless steel base can be bolted onto different substrates
- With remotely located pump, jet units can be placed in or out of water
- Adjustable base plate pivots from 45° to 90°, allowing for a variety of jet shapes
- Compact, easy to conceal external control system features a remote with a range of up to 250 feet without obstruction and connect up to 5 systems controlling 10 jets
- Integrated memory function returns unit to last programmed channel in the event of a power outage or when using a timer
- Includes 2 jet units, 12 volt pump, 20' roll of tubing, remote control, external control unit with weather resistant cover, ground stake, 120 volt outdoor transformer and cables

ITEM	LIST	DESCRIPTION	MIN DEPTH	MAX HEIGHT AT 90°	MAX DISTANCE AT 45°	WATTS	DIMENSIONS	CONTROL BOX DIMENSIONS	WARRANTY
50355	$1,237.99	Water Jet Lightning	6"	36"	58"	41	6"L x 4½"W x 8"H	8½"L x 7"W x 12"H	3-year

DID YOU KNOW?

Both the Trio and Quintet can be disassembled and unmounted from the floor plate to enter Creative Mode. Simply remove the cover and unscrew the pumps from the floor plate. The generous 22' cables allow each pump and nozzle assembly to be located remotely in any configuration you desire. Pumps may be set as deep as 11" below the surface of the water with included 4" extensions.



TECH TIP

The Water Jet Lightning achieves a perfect unbroken tube of water by creating a laminar flow in the same way our Colorfalls creates a laminar sheet of water. All the bubbles and turbulence have been removed and all of the water is moving in the same direction. Because water is attracted to itself, its strong cohesion aligns the water surface in a clean cylinder as it is emitted from the jet unit. The other remarkable attribute of laminar water flow is that it can carry light in the same way as fiber optics can. Protect the stream from wind to maintain its perfect appearance.

F

FOUNTAIN NOZZLES

4-PATTERN NOZZLE SET

- Nozzles create decorative displays of water in small reservoirs
- OASE Nozzle Set creates attractive displays connected directly to Fountain Pumps with ½" MIPT outlets
- Aerates and decorates ponds, fountains, and containers
- Diverter valve with adjustable flow control allows for separate circulation of reservoir during operation of fountain nozzle
- 4-Pattern Nozzle Set features telescoping nozzle, diverter valve, flow control and 4 different heads that are easily interchangeable

ITEM	LIST	DESCRIPTION	MIN HEIGHT	MAX HEIGHT	INLET	FOR USE WITH	WARRANTY
51262	$23.99	4-Pattern Nozzle Set	11"	15¾"	½" FIPT	Fountain Pumps with ½" MIPT outlets	1-year

4 SPRAY PATTERNS

GPH	BELL	TRUMPET	ARCH	2-TIER
100	11"W	16"W x 10"H	11"W x 12"H	30"W x 20"H
300	15"W	20"W x 12"H	16"W x 21"H	40"W x 32"H
500	20"W	24"W x 14"H	25"W x 30"H	55"W x 44"H

TELESCOPING FOUNTAIN HEADS

- Fountain heads attach directly to a single pump to create a variety of decorative displays in water features
- Atlantic Telescoping Fountain Heads extend to adjustable heights and swivel to make leveling easy on uneven surfaces
- Compatible with all of Atlantic's MD-Series Pumps (page 76), versatile Fountain Heads feature four different spray patterns to choose from
- Efficient, economical Fountain Heads adjusted in both height and width with integrated flow valve
- Integrated diverter allows valved control of an auxillary decorative item
- Two models accommodate pumps with both ¾" and 1" discharge outlets

MDFH1020

MODEL	ITEM	LIST	MIN HEIGHT	MAX HEIGHT	INLET	OUTLET	FOR USE WITH	INCLUDES	WARRANTY
MDFH2575	73835	$20.99	12"	18"	¾" FIPT	½" Insert	MD250-750	Telescoping diverter w/ 4 interchageable heads	1-year
MDFH1020	73834	$28.99	15"	22"	1" FIPT	1" MIPT	MD1000-1500	Telescoping diverter w/ 4 interchageable heads	1-year

VULKAN 37-2.5 K

- Creates a dramatic, eye-catching vertical spray
- Made of durable plastic

ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
55882	$34.99	Vulkan 37–2.5 K	1" MIPT	3"W x 6"H	1-year

ITEM	SPRAY HEIGHT	2'	4'	6'	8'	10'	12'
55882	GPM / GPH	8 / 450	11 / 660	13.5 / 810	16 / 960	18 / 1050	20 / 1200
	PSI / HEAD	1.5 / 3.5	2.1 / 4.8	2.8/ 6.5	3.6 / 8.3	4.5 / 10.5	5.9 / 13.5
	SPREAD	22"	40"	62"	75"	88"	108"

LAVA 36-10 K

- Produces a bell-shaped water wall with an arcing display
- Made of durable plastic

ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
55881	$34.99	Lava 36–10 K	1" MIPT	3"W x 6"H	1-year

ITEM	SPREAD	24"	28"	32"	36"
55881	GPM / GPH	10.5 / 630	11 / 660	11.5 / 690	12 / 720
	PSI / HEAD	0.87 / 2.0	0.97 / 2.3	1.08 / 2.5	1.26 / 2.9

NOZZLE EXTENSION

- Allows adjustment of Fountain Nozzle display height
- Telescoping Extension is constructed of durable plastic

ITEM	LIST	DESCRIPTION	MIN HEIGHT	MAX HEIGHT	INLET	WARRANTY
53227	$37.99	Nozzle Extension	11"	20"	1" MIPT	1-year

F

FOUNTAIN NOZZLES

- Nozzles direct water in decorative patterns or shapes in fountain applications
- Atlantic's Nozzles are designed to take advantage of higher volume, lower pressure, energy-efficient asynchronous pumps
- Higher volume Nozzles with larger openings are less susceptible to clogging and wind deflection
- Atlantic Nozzles are 304 stainless steel for performance and longevity
- Stainless steel Nozzle Adjustment Base allows for vertical alignment of any nozzle, up to 15° off vertical

VERTICAL NOZZLES

- Cascade Column Nozzle creates a thick column by inducting water
- Appearance will vary depending on water level
- Wind resistant jet designed for larger water features

MODEL	ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
FNCC15	73829	$68.99	Cascade Column Nozzle	1½" MIPT	2"W x 6½"H	3-year

MODEL	SPRAY HEIGHT	2'	4'	6'	8'	10'	12'
FNCC15	GPM / GPH	18 / 1080	22 / 1320	26 / 1560	30 / 1800	34 / 2040	38 / 2280
	PSI / HEAD	2.8 / 6.5	5.0 / 11.5	6.9 / 16.0	8.9 / 20.5	11.1 / 25.5	13.5 / 31.0

- Multi-Jet Nozzle creates thick vertical column with 17 jets
- Nozzle functions independently of water level
- Wind resistant jet designed for larger water features

MODEL	ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
FNMJ15	73833	$112.99	Multi-Jet Column Nozzle	1½" MIPT	4"W x 4½"H	3-year

MODEL	SPRAY HEIGHT	2'	4'	6'	8'	10'	12'
FNMJ15	GPM / GPH	30 / 1800	40 / 2400	48 / 2880	56 / 3360	63 / 3780	69 / 4080
	PSI / HEAD	0.9 / 2.0	3.0 / 7.0	4.3 / 10.0	5.9 / 13.5	7.4 / 17.0	8.9 / 20.5

- Frothy Nozzle creates a "frothy" appearance by inducting air
- Nozzle functions independently of water level
- Wind resistant jet with adjustable orifice to tune exact height, for small to medium fountains

MODEL	ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
FNAF10	73827	$78.99	Adjustable Frothy Nozzle	1" MIPT	2½"W x 6"H	3-year

MODEL	SPRAY HEIGHT	2'	4'	6'	8'	10'	12'
FNAF10	GPM / GPH	16 / 960	22 / 1320	26/ 1560	30 / 1800	34 / 2040	38 / 2280
	PSI / HEAD	2.0 / 4.5	4.3 / 10.0	6.5 / 15.0	8.7 / 20.0	11.1 / 25.5	13.9 / 32.0

HORIZONTAL NOZZLES

- Arching Spray Nozzle creates single central jet and 18 arching sprays
- Nozzle functions independently of water level
- Best for circular patterns in larger fountains

MODEL	ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
FNAS15	73828	$78.99	Arching Spray Nozzle	1½" FIPT	3¼"W x 4½"H	3-year

MODEL	SPRAY HEIGHT	2'	4'	6'	8'	10'
FNAS15	GPM / GPH	20 / 1200	27 / 1620	33 / 1980	38 / 2280	43 / 2580
	PSI / HEAD	0.9 / 2.0	1.7 / 4.0	2.8 / 6.5	3.9 / 9.0	4.8 / 11.0
	SPREAD	6'	9'	12'	15'	18'

- Horizontal Cone adjusts height and width with center cap
- Nozzle functions independently of water level
- Wind-resistant circular pattern

MODEL	ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
FNHC15	73832	$68.99	Horizontal Cone Nozzle	1½" MIPT	2"W x 6"H	3-year

MODEL	SPRAY HEIGHT	2'	4'	6'	8'	10'
FNHC15	GPM / GPH	23 / 1380	35 / 2100	46 / 2760	60 / 3600	75 / 4500
	PSI / HEAD	0.9 / 2.0	2.6 / 6.0	4.6 / 10.5	8.0 / 18.5	12.2 / 28.0
	SPREAD	8'	16'	20'	25'	30'

DIRECTIONAL NOZZLES

- Fan Nozzle features adjustable ball-and-socket mount
- Nozzle functions independently of water level
- Best used to create a solid curtain accent when mounted at a 45° angle

MODEL	ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
FNDF10	73830	$68.99	Directional Fan Nozzle	1" FIPT	3"W x 6"H	3-year

MODEL	SPRAY HEIGHT	2'	4'	6'	8'	10'
FNDF10	GPM / GPH	14 / 840	20 / 1200	26 / 1560	31 / 1860	36 / 2160
	PSI / HEAD	0.9 / 2.0	2.0 / 4.5	3.9 / 9.0	4.6 / 10.5	6.9 / 16.0

- Directional Jet Nozzle adjusts with ball-and-socket mount
- Nozzle functions independently of water level
- Best used to create arching single sprays when mounted at a 45° angle

MODEL	ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
FNDJ10	73831	$36.99	Directional Jet Nozzle	1" FIPT	1¾"W x 5"H	3-year

MODEL	SPRAY HEIGHT	2'	4'	6'	8'	10'
FNDJ10	GPM / GPH	2 / 120	3 / 180	4 / 240	5 / 300	6 / 360
	PSI / HEAD	0.7 / 1.5	1.5 / 3.5	2.6 / 6.0	3.5 / 8.0	4.6 / 10.5

- Nozzle Adjustment Base corrects misalignment of up to 15° off vertical

MODEL	ITEM	LIST	DESCRIPTION	INLET	DIMENSIONS	WARRANTY
FNAB15	73826	$112.99	Nozzle Adjustment Base	1½" MIPT	4"W x 3"H	3-year

PROFESSIONAL FOUNTAIN NOZZLES

OASE Professional Fountain Nozzles direct water in decorative patterns or shapes in larger fountain applications. Made of high quality brass and stainless steel, these commercial grade nozzles all perform well in fresh water; check the bullets for which to use in non-freshwater applications. Level dependent Nozzles must be set at the recommended water level to achieve the described performance and appearance. Use an adjustable overflow plus an autofill to maintain a constant water level. Visit our website for additional nozzle specifications.

LAVA

NEW!

- Lava Nozzles create a quiet bell of transparent water
- Attractive, adjustable closed water veil is best used indoors or in areas protected from wind
- Modern stainless steel Lava Nozzles are particularly attractive when illuminated
- Fresh water only; water level independent

ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
50889	$260.99	Lava 30 - 10 E	1" G	Fresh water only	3¼"W x 13¼"H	51026 - G/NPT Adapter	2-year
50890	$304.99	Lava 45 - 10 E	1" G	Fresh water only	3¼"W x 19"H	51026 - G/NPT Adapter	2-year
50891	$392.99	Lava 60 - 10 E	1" G	Fresh water only	3¼"W x 25"H	51026 - G/NPT Adapter	2-year

ITEM	SPREAD	1'	1'-4"	1'-8"	2'	2'-4"	2'-11"	3'-7"
50889	GPM / GPH	9 / 553	11 / 679	13 / 805	16 / 932	18 / 1058		
	HEAD	3.7	4.3	5.3	6.7	8.3		
50890	GPM / GPH		11 / 679	13 / 805	16 / 932	18 / 1058	20 / 1184	
	HEAD		4.7	5.7	7.0	9.7	11.0	
50891	GPM / GPH			13 / 805	16 / 932	18 / 1058	20 / 1184	22 / 1311
	HEAD			6.0	7.3	9.0	11.0	13.3

FINGER NOZZLE

NEW!

- Finger Nozzles generate seven clear single stream jets that are resistant to wind deflection
- Stainless steel multi-jet nozzle achieves a maximum fountain height of 13'
- For fresh, pool and sea water; water level independent

ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
51110	$283.99	Finger Nozzle 7 - 15 E	1½" G	Fresh, pool & sea water	6½"L x 2"W x 6½"H	51027 - G/NPT Adapter	2-year

ITEM	SPRAY HEIGHT	3'-3"	6'-7"	9'-10"	13'-1"
51110	GPM / GPH	40 / 2368	53 / 3158	66 / 3947	79 / 4737
	HEAD	3.3	7.0	11.7	16

COMET

NEW!

- Comet nozzles generate a single clearwater jet that is stable in wind
- Use singly or in groups, using pivoting ball joint to adjust display up to 15° off vertical
- Small to medium sized nozzles generate fountain jet heights from 20" to 43'
- Fresh water only; water level independent

ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	WARRANTY
89012	$6.99	Comet 3 - 6 T / NPT	⅜" MIPT	Fresh water only	⅞"W x 2¼"H	2-year
89013	$14.99	Comet 5 - 8 T / NPT	½" MIPT	Fresh water only	1¼"W x 3½"H	2-year
89014	$15.99	Comet 5 - 10 T / NPT	½" MIPT	Fresh water only	1¼"W x 3½"H	2-year
89015	$36.99	Comet 10 - 12 T / NPT	1" MIPT	Fresh water only	1¾"W x 4¾"H	2-year
89016	$39.99	Comet 10 - 14 T / NPT	1" MIPT	Fresh water only	1¾"W x 4¾"H	2-year
89017	$76.99	Comet 15 - 17 T / NPT	1½" MIPT	Fresh water only	2½"W x 6"H	2-year
89018	$96.99	Comet 15 - 20 T / NPT	1½" MIPT	Fresh water only	2½"W x 6"H	2-year

ITEM	SPRAY HEIGHT	1'-8"	3'-3"	4'-11"	6'-7"	9'-10"	13'-1"	16'-5"	23'	29'-6"	42'-8"
89012	GPM / GPH	1.3 / 6	1.9 / 98	2.6 / 158	3.2 / 191	4.1 / 246					
	HEAD	2.0	4.0	6.0	8.3	13.3					
89013	GPM / GPH	2.5 / 150	3.3 / 199	4.5 / 268	5.4 / 324	6.9 / 412	8.1 / 485				
	HEAD	2.3	4.3	6.0	8.0	13.0	18.0				
89014	GPM / GPH	3.9 / 237	5.5 / 332	7.4 / 442	8.7 / 521	10.8 / 647	12.9 / 774	15.8 / 947			
	HEAD	2.7	4.7	6.7	9.3	14.7	20.0	30.7			
89015	GPM / GPH	5.5 / 332	8.2 / 489	10 / 616	12 / 726	15 / 916	18 / 1074	22 / 1326	26 / 1547		
	HEAD	2.0	3.7	5.7	7.7	11.7	16.0	24.7	33.4		
89016	GPM / GPH	8 / 474	12 / 695	15 / 868	17 / 1026	21 / 1279	25 / 1484	31 / 1832	35 / 2116	40 / 2384	
	HEAD	2.0	4.0	6.0	8.0	12.3	16.7	25.0	33.7	42.7	
89017	GPM / GPH	11 / 663	16 / 979	20 / 1200	23 / 1405	29 / 1737	33 / 2005	41 / 2479	48 / 2874	54 / 3221	
	HEAD	2.0	3.7	5.7	7.3	11.3	15.3	23.3	31.3	39.4	
89018	GPM / GPH	16 / 932	23 / 1389	29 / 1737	34 / 2021	42/ 2495	48 / 2905	60 / 3584	69 / 4153	77 / 4642	92 / 5526
	HEAD	2.0	4.3	5.7	7.3	11.3	15.0	23.0	30.7	38.7	54.7

FAN JET

NEW!

- Fan Jet Nozzles create a thick veil of water useful for concealing unwanted views
- Three sizes create heavy fans of gushing water, 6mm and 8mm thick respectively
- For fresh, pool and sea water; water level independent

ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
53056	$86.99	Fan Jet 10 - 6 E	1" G	Fresh, pool & sea water	2¾"L x 1⅞"W x 4⅜"H	51026 - G/NPT Adapter	2-year
53047	$96.99	Fan Jet 15 - 8 E	1½" G	Fresh, pool & sea water	4"L x 2"W x 6"H	51027 - G/NPT Adapter	2-year

ITEM	SPRAY HEIGHT	10"	1'-8"	2'-6"	3'-3"	4'-1"	4'-11"	5'-9"	6'-7"
53056	GPM / GPH	18 / 1105	25 / 1484	31 / 1832	35 / 2116	40 / 2368	43 / 2605	47 / 2826	
	HEAD	1.3	2.0	3.7	4.3	5.3	6.3	7.7	
53047	GPM / GPH		38 / 2258	46 / 2747	53 / 3158	59 / 3521	64 / 3853	70 / 4168	74 / 4453
	HEAD		2.0	3.0	3.7	4.7	5.7	6.7	8.3

F

PROFESSIONAL FOUNTAIN NOZZLES

CLUSTER ECO

NEW!

- Cluster Eco Nozzles generate a single voluminous water jet by combining many smaller jets
- OASE deflecting blade technology stabilizes display; efficient nozzles lower water consumption
- Cluster Eco nozzles with 21 and 64 single jets respectively create single columns up to 33' high
- For fresh and pool water; water level independent

ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
45480	$173.99	Cluster Eco 15 - 38	1½" G	Fresh & pool water	2"W x 4¼"H	51027 - G/NPT Adapter	2-year
51882	$371.99	Cluster Eco 30 - 67	3" G	Fresh & pool water	3½"W x 6"H	51029 - G/NPT Adapter	2-year

ITEM	SPRAY HEIGHT	3'-3"	6'-7"	9'-10"	13'-1"	16'-5"	19'-8"	23'	26'-3"	29'-6"	32'-10"
45480	GPM / GPH	15 / 884	21 / 1247	25 / 1500	29 / 1753	33 / 1989	36 / 2179	39 / 2337	44 / 2621	47 / 2811	50 / 3000
	HEAD	4.7	8.7	12.3	16.3	20.0	24.0	28.0	30.0	33.4	36.0
51882	GPM / GPH	39 / 2368	57 / 3411	71 / 4247	83 / 4989	95 / 5716	105 / 6284	115 / 6917	125 / 7484	133 / 8005	140 / 8432
	HEAD	4.7	8.3	11.7	15.7	20.3	24.3	28.7	32.7	37.0	41.7

GRAND VULCAN 30

NEW!

- Grand Vulcan is a multi jet nozzle whose clear single jets resist wind deflection
- Circular arrangement of jets maintain a consistent height with one another
- Fresh water only; water level independent

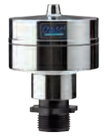
ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
50376	$484.99	Grand Vulcan 30	3" G	Fresh water only	3½"W x 10"H	51029 - G/ NPT Adapter	2-year

ITEM	SPRAY HEIGHT	9'-10"	11'-6"	13'-1"	14'-9"	16'-5"	19'-8"	23'	26'-3"
50376	GPM / GPH	118 / 7105	128 / 7689	137 / 8211	145 / 8716	153 / 9189	168 / 10074	181 / 10879	194 / 11637
	HEAD	15.0	17.7	20.3	22.7	25.3	30.7	35.7	41.0

VULCAN 43 - 3

NEW!

- Vulcan 43 - 3 Nozzles generate attractive tiered patterns with individual wind stable jets
- Nozzle can be disassembled for easy cleaning
- Fresh and pool water; water level independent



ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
50766	$284.99	Vulcan 43 - 3 Silver	1" G	Fresh & pool water	3½"W x 4½"H	51026 - G/ NPT Adapter	2-year

ITEM	SPRAY HEIGHT	1'-8"	2'-6"	3'-3"	4'-11"	6'-7"	8'-2"	9'-10"	11'-6"	13'-1"
50766	GPM / GPH	11 / 663	13 / 789	16 / 947	20 / 1200	24 / 1421	27 / 1611	30 / 1768	32 / 1911	34 / 2053
	HEAD	3.3	5.0	6.7	10.0	13.3	16.7	20.0	25.3	29.3

VULCAN 300

NEW!

- Vulcan 300 generate a bundle of tiered, clear jets that are stable in wind
- 19 Comet nozzles can be adjusted individually as desired or removed for cleaning
- Fresh and pool water; water level independent

ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
50977	$2,656.99	Vulcan 300 / 19 - 8 Silver	3" G	Fresh & pool water	11⅞"W x 10½"H	51029 - G/ NPT Adapter	2-year

ITEM	SPRAY HEIGHT	9'-10"	16'-5"	23'	29'-6"	36'-1"	42'-8"	49'-3"
50977	GPM / GPH	89 / 5353	116 / 6979	138 / 8289	157 / 9426	174 / 10453	189 / 11368	204 / 12253
	HEAD	12.7	21.3	30.0	38.7	47.4	56.4	65.4

SCHAUMSPRUDLER - FROTHY

NEW!

- Schaumsprudler or Frothy Nozzles generate a thick, wind resistant display that uses little water
- Foamy white water offers a strong contrast to surroundings while enriching oxygen content
- Fresh water only (53224, 50986, 50987), Fresh & pool water (50768); water level independent

ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
53224	$121.99	Frothy 35–10 E	1"	Fresh water only	2⅝"W x 6⅝"H	–	3-year
50986	$211.99	Schaumsprudler 55 - 10 E	1" G	Fresh water only	3¼"W x 7"H	51026 - G/NPT Adapter	2-year
50987	$228.99	Schaumsprudler 55 - 15 E	1½" G	Fresh water only	3¼"W x 7"H	51027 - G/NPT Adapter	2-year
50768	$631.99	Schaumsprudler 75 - 20 Silver	2" G	Fresh & pool water	4"W x 9½"H	51028 - G/NPT Adapter	2-year

ITEM	SPRAY HEIGHT	0'-10"	3'-3"	4'-11"	6'-7"	9'-10"	13'-1"	16'-5"	23'	29'-6"	32'-10"
53224	GPM / GPH	12 / 744	21 / 1275	26 / 1533	29 / 1753						
	HEAD	3.3	9.3	13.3	17.3						
50986	GPM / GPH	16 / 950	32 / 1927	38 / 2300	44 / 2622	53 / 3169					
	HEAD	3.7	13.3	19.3	25.0	36.4					
50987	GPM / GPH		36 / 2786	57 / 3438	66 / 3985	82 / 4902	95 / 5674	106 / 6355	126 / 7540		
	HEAD		6.3	9.3	12.7	19.3	25.7	32.3	45.4		
50768	GPM / GPH		87 / 5191	106 / 6345	122 / 7320	149 / 8961	172 / 10348	193 / 11574	228 / 13709	254 / 15248	273 / 16416
	HEAD		6.7	9.7	13.0	19.3	26.0	32.3	44.4	58.4	65.0

F

PROFESSIONAL FOUNTAIN NOZZLES

TRUMPET JET

NEW!

- Trumpet Jet with single tall center column surrounded by arching sprays is wind stable
- Fresh water only; water level independent

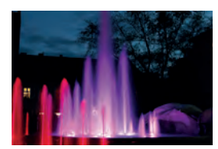
ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
50378	$484.99	Trumpet Jet 30	3" G	Fresh water only	3½"W x 10⅛"H	51029 - G/ NPT Adapter	2-year

ITEM	SPRAY HEIGHT	16'-5"	19'-8"	23'	26'-3"	29'-6"	32'-10"
50378	GPM / GPH	96 / 5732	105 / 6268	113 / 6774	121 / 7247	128 / 7689	135 - 8100
	HEAD	33.4	40.0	46.7	56.0	61.7	68.4

CASCADE

NEW!

- Cascade Nozzles mix air and water to generate voluminous foam with modest water flow
- Water level dependent nozzles create a dancing effect that changes depending on water level
- Fresh water only; water level dependent; adjusting flange



ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	WARRANTY
89052	$275.99	Cascade 70 T / NPT	1½" FIPT	Fresh water only	4"W x 9⅜"H	2-year
89053	$359.99	Cascade 90 T / NPT	2" FIPT	Fresh water only	5"W x 11½"H	2-year

ITEM	SPRAY HEIGHT	1'-8"	3'-3"	6'-7"	13'-1"	19'-8"	26'-3"	32'-10"
89052	GPM / GPH	21 / 1247	25 / 1532	33 / 1958	44 / 2621	53 / 3158		
	HEAD	9.0	13.3	22.0	39.4	57.0		
89053	GPM / GPH		41 / 2479	55 / 3284	75 / 4484	90 / 5432	104 / 6237	116 / 6963
	HEAD		11.0	19.3	36.0	53.0	70.0	87.0

GEYSER

NEW!

- Geyser Nozzles generate slender, more cylindrical water patterns than Cascade Nozzles
- Water level dependent nozzles create a dancing effect that changes depending on water level
- Fresh water only; water level dependent; adjusting flange

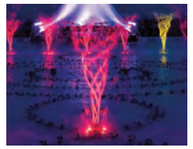
ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	WARRANTY
89023	$182.99	Geyser 20 T / NPT	1" FIPT	Fresh water only	2¾"W x 9"H	2-year
89025	$454.99	Geyser 60 T / NPT	2" FIPT	Fresh water only	5"W x 13¼"H	2-year

ITEM	SPRAY HEIGHT	1'-8"	3'-3"	6'-7"	9'-10"	13'-1"	16'-5"	19'-8"	26'-3"	32'-10"	39'-4"
89023	GPM / GPH	8 / 474	10 / 584	12 / 742	14 / 884	17 / 1011	19 / 1121	20 / 1216			
	HEAD	6.7	10.0	16.3	23.0	29.7	36.0	42.7			
89025	GPM / GPH	34 / 2021	40 / 2384	50 / 2984	58 / 3474	65 / 3900	72 / 4295	77 / 4658	88 / 5305	98 / 5889	107 / 6426
	HEAD	8.0	11.3	17.7	24.0	30.3	36.4	43.0	55.7	68.7	81.4

ROTATING NOZZLES

NEW!

- Rotating Nozzles create gracefully dancing fountains of rotating screw-shaped water patterns
- 5 individual Comet Nozzles adjust for a wide variety of wind-stable water patterns
- Diagonally set nozzles rotate nozzle head on ball bearings
- Fresh water only; water level independent



ITEM	LIST	DESCRIPTION	INLET	FOR USE WITH	DIMENSIONS	REQUIRES	WARRANTY
50967	$1,058.99	Rotating Nozzle 5 - 15 E	1½" G	Fresh water only	9⅞"L x 5⅝"W x 8"H	51027 - G/ NPT Adapter	2-year
50473	$2,018.99	Rotating Nozzle 5 - 30 E	3" G	Fresh water only	15"L x 10"W x 13½"H	51029 - G/NPT Adapter	2-year

ITEM	SPRAY HEIGHT	3'-3"	6'-7"	9'-10"	13'-1"	16'-5"	19'-8"	23'	32'-10"
50967	GPM / GPH	37 / 2226	52 / 3142	64 / 3853	74 / 4453				
	HEAD	8.3	16.7	25.3	33.7				
50473	GPM / GPH	87 / 5211	131 / 7895	166 / 9947	195 / 11684	208 / 12474	230 / 13816	276 / 16579	308 / 18474
	HEAD	5.0	10.0	16.7	20.0	25.0	30.0	43.4	53.4

G/NPT ADAPTERS

NEW!

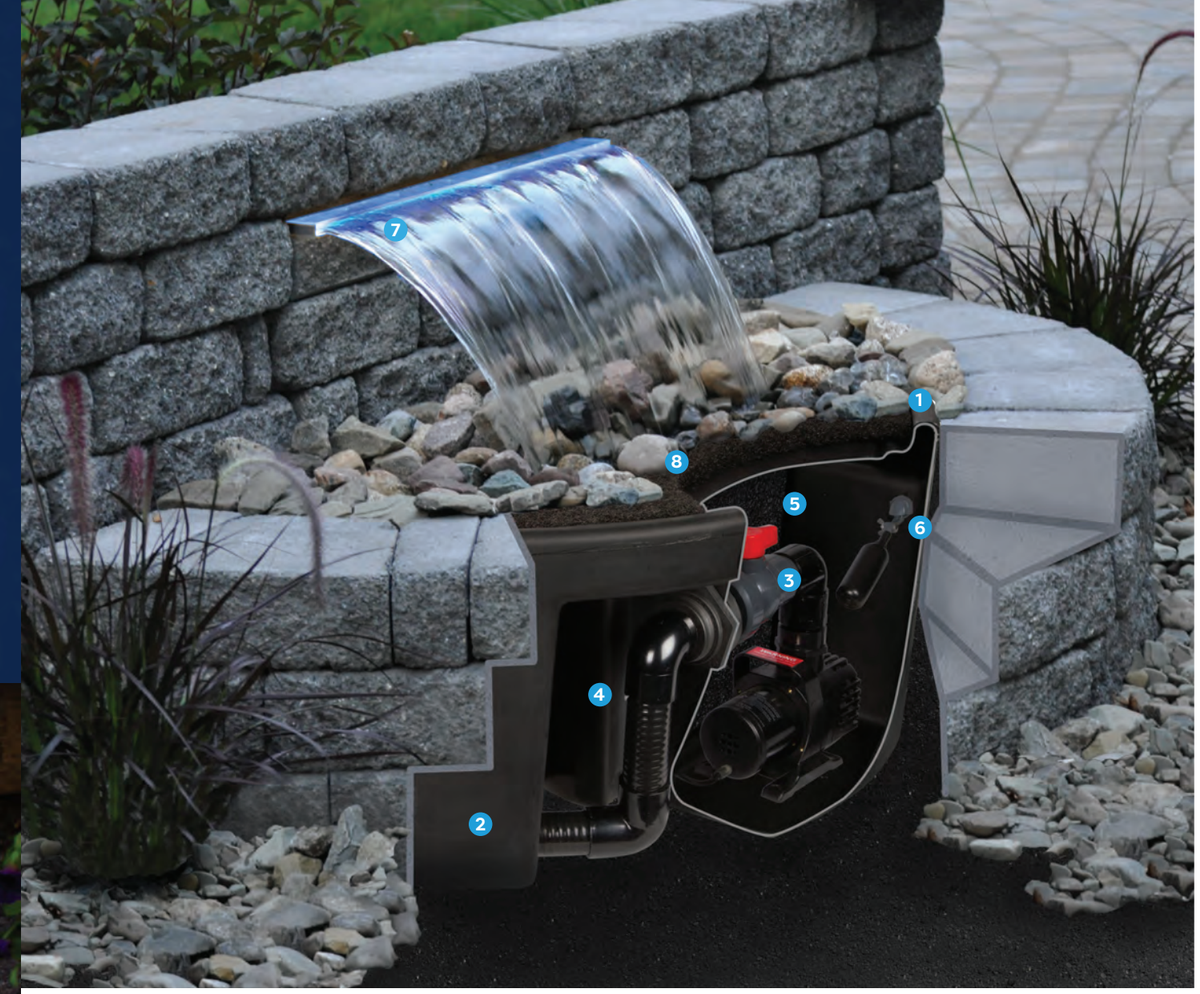
- G/NPT Adapters convert BSPP/G (British Standard Pipe Parallel) to US standard NPT (National Pipe Thread)
- For use in fresh and pool water

ITEM	LIST	DESCRIPTION	INLET/OUTLET	DIMENSIONS	WARRANTY
51026	$31.99	Adapter G 10 / NPT 10 Silver	1"	1⅞"W x 1⅞"H	2-year
51027	$39.99	Adapter G 15 / NPT 15 Silver	1½"	2"W x 1⅞"H	2-year
51028	$54.99	Adapter G 20 / NPT 20 Silver	2"	2½"W x 2½"H	2-year
51029	$81.99	Adapter G 30 / NPT 30 Silver	3"	3¾"W x 3"H	2-year

FS FORMAL SPILLWAY

Atlantic's Formal Spillway System makes easy work of adding the charm of running water to new or existing landscape or hardscape walls. Minimal noise and splash make this system ideal for indoor applications. Convenient Basin Kits include everything needed for installation, saving time and money. All components are matched for perfect performance every time.

- Double filter mats keep debris out of the system, eliminating time consuming cleanouts
- Basin Kits require no guesswork for installation and accommodate four spillway options
- Dimensions of basins work well with all engineered stone systems
- High efficiency pumps and top quality components keep cost of operation minimal
- Water flow is adjustable to achieve the perfect effect regardless of location
- The rigid basins are completely weatherproof and carry a lifetime warranty



FORMAL SPILLWAY SYSTEM

1. Formal Spillway Basins are seamless, leak-proof and molded in sizes that complement most modular wall and paving systems, for easy installation and minimal cutting.

2. Built-in recesses route all the plumbing beneath the basin, including Auto Fill feed lines and low voltage wiring for accent lighting.

3. Basin Kits include all plumbing and fittings needed for installation, with a single union ball valve for easy pump removal and adjustment of water flow to the spillway.

4. All plumbing is contained inside the perimeter of the basin, allowing retaining wall blocks to surround the basin with no notching or cutting.

5. Internal Matala mat prevents any debris from entering the pump and spillway, filtering the water and diffusing turbulence for even water flow from the spillway.

6. Large pump chamber accommodates the appropriate TidalWave pump with room for the installation of an Auto Fill Valve.

7. Complete Basin Kits work interchangeably with all Atlantic Formal Spillway styles: Colorfalls, Color Changing Colorfalls and Spillways.

8. Atlantic Splash Rings keep stones in place and splash at bay as effectively as our Splash Mats, but with the appeal of steel and copper. Add an LED Ring Light under the mesh to illuminate the falls from below.

COMPLETE BASIN KITS

BASINS & ACCESSORIES

CFBASINKIT12

CFBASINKIT24

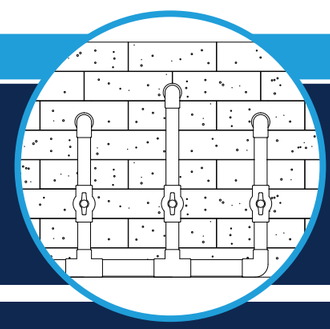
CFBASINKIT36

- The heart of Atlantic Formal Spillway Systems, Basin Kits provide everything you need to install Colorfalls, WaterWalls and Spillways
- Three sizes of self-contained basins, complete with pumps and plumbing, accommodate 12, 24 and 36-inch Formal Spillways
- Seamless installation with four-inch garden block
- Basin Kits include basin, Splash Mat, pump, plumbing, PVC glue, adjustment valve and Auto Fill, all in one box

MODEL	ITEM	LIST	DESCRIPTION	FOR USE WITH	DIMENSIONS	PUMP	WARRANTY
CFBASINKIT12	73849	$759.99	Complete Basin Kit	All 6" & 12" Spillways	20"W x 20"D x 16"H	TT1500	Basin - Lifetime Pump - 3-year
CFBASINKIT24	73850	$880.99	Complete Basin Kit	All 24" Spillways	44"W x 22"D x 16"H	TT3000	Basin - Lifetime Pump - 3-year
CFBASINKIT36	73851	$1,146.99	Complete Basin Kit	All 36" Spillways	56"W x 24"D x 16"H	TT4000	Basin - Lifetime Pump - 3-year

TECH TIP

Atlantic's Basin Kits come with everything needed to create a fully functioning water feature with any single Formal Spillway. Simply choose the appropriate width Basin Kit. For multiple Spillway installations, double or triple Wall Spout installations or Spillway and double Spout installations, you will need to add tees and valves and create a manifold to accommodate the additional water outlets. See page 152 for valved manifold examples.



FORMAL SPILLWAY BASINS

CFBASIN12

CFBASIN24

CFBASIN36

MODEL	ITEM	LIST	DIMENSIONS	CAPACITY	FILTERING	WARRANTY
CFBASIN12	73852	$346.99	20"L x 20"W x 16"H	18 gallons	Matala Filter Mat	Lifetime
CFBASIN24	74232	$400.99	44"L x 22"W x 16"H	33 gallons	Matala Filter Mat	Lifetime
CFBASIN36	74233	$454.99	56"L x 24"W x 16"H	42 gallons	Matala Filter Mat	Lifetime

ACCESSORIES

CFSPMA12

CFSPMA24

CFSPMA36

MODEL	ITEM	LIST	DESCRIPTION	DIMENSIONS	FOR USE WITH	WARRANTY
CFSPMA12	73845	$39.99	Splash Mat	17"L x 17"W	CFBASIN12	1-year
CFSPMA24	74230	$59.99	Splash Mat	41"L x 19"W	CFBASIN24	1-year
CFSPMA36	74231	$78.99	Splash Mat	53"L x 21"W	CFBASIN36	1-year
CFSPMA2820	73846	$247.99	Splash Mat Roll	20'L x 28"W	Custom Installations	1-year

FLEXIBLE HARDSCAPE BASINS

FF4216B
FF6216B
FF8216B

FF4216G
FF6216G
FF8216G

FF4216T
FF6216T
FF8216T

- For those applications that require an open basin, Atlantic's Flexible Basins are the easiest way to waterproof your block installation
- Reinforced 28mil PVC construction with fold out flaps and punched glue points anchor liner under capstones for security and durability
- Unlike improvised EPDM liner basins, welded corner construction eliminates folds and wrinkles for a neat professional appearance
- Basins are available in tan, grey and black to complement any surround up to eight-feet wide
- Includes backing plates and bulkheads for submersible or external pumps. Use Cord Seal Fittings to pass cords
- Perfect for Atlantic's Spillway, WaterWall and Wall Spout installations. Open basins not recommended for Colorfalls applications

MODEL	ITEM	LIST	COLOR	FOR USE WITH	DIMENSIONS	CAPACITY	BULKHEAD	WARRANTY
FF4216B	73836	$379.99	Black	Spillways, WaterWalls & Wall Spouts	4'W x 2'D x 16"H	80 gallons	1½" w/ Backing Plate	1-year
FF4216G	73837		Grey					
FF4216T	73838		Tan					
FF6216B	73839	$478.99	Black	Spillways, WaterWalls & Wall Spouts	6'W x 2'D x 16"H	120 gallons	(2) 1½" w/ Backing Plates	1-year
FF6216G	73840		Grey					
FF6216T	73841		Tan					
FF8216B	73842	$534.99	Black	Spillways, WaterWalls & Wall Spouts	8'W x 2'D x 16"H	160 gallons	(2) 1½" w/ Backing Plates	1-year
FF8216G	73843		Grey					
FF8216T	73844		Tan					

TECH TIP

You can use the same plumbing line to flow water and pass an electrical cord of a submersible pump or light through the wall of an Atlantic Flexible Hardscape Basin. Install a Tee on each side of the bulkhead in the wall of the basin. Run the cord through a Cord Seal Fitting in the inside tee to another in the outside tee leaving enough slack for servicing pump before tightening.

COPPER SPILLWAY BOWLS

CB26S12

CB26R12

- Spillway Bowls complement any hardscape, landscape or poolscape with the elegance of copper
- Atlantic Copper Spillway Bowls are crafted out of solid copper in both round and square styles
- Copper Spillway Bowls are designed to form a natural patina over time
- All spillways are sized at 12" for maximum water flow and visual effect
- All Bowls feature dual 1½" FIPT inlets and solid copper standpipe for lighting and water supply
- Dual inlets allow water supply to be plumbed independently from lighting cords. Use Atlantic's Cord Seal Fitting to pass the light cord into the bowl through the second inlet
- Solid Copper Pedestal accessory allows bowls to be elevated 8"
- Copper Spillway Bowls are designed to work with the CFBASINKIT12
- Use a 12" Splash Ring on the 12" Formal Spillway Basin to control splash

MODEL	ITEM	LIST	DESCRIPTION	FLOW RATE	INLET	DIMENSION	WARRANTY
CB26S12	73854	$737.99	26" Square Copper Bowl w/ 12" Spillway	1200 gph	(2) 1½" FIPT	26"W x 27½"D x 10"H	3-year
CB26R12	73853	$737.99	26" Round Copper Bowl w/ 12" Spillway	1200 gph	(2) 1½" FIPT	26"W x 27½"D x 10"H	3-year

TECH TIP

Copper Bowls lend themselves to a number of lighting options. External Spotlights are a great way to accent water overflowing the 36" Copper Bowl or the concentrated flow from spillways. Inside the bowl, the submersible Ring Light creates rippling uplighting effects on overhanging trees or structures. Install Atlantic's unique Cord Seal Fitting to make lighting inside the Bowl possible without a visible cord coming over the edge. The rubber fitting installs in the off-center 1½" FIPT inlet and expands when tightened, sealing the cord and the inlet.

WALL SPOUTS

WSCM-S (Copper)
WSM-S (Bronze)

WSCR-O (Copper)
WSR-O (Bronze)

WSCV-S (Copper)
WSV-S (Bronze)

WSCO-O (Copper)
WSO-O (Bronze)

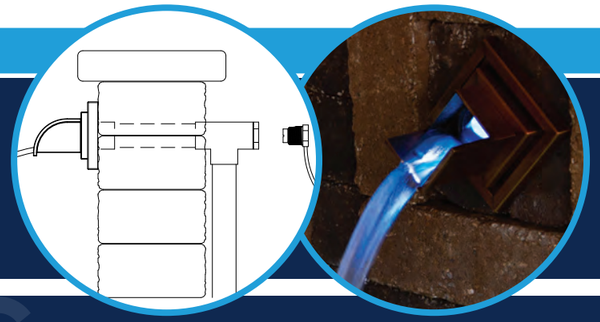
- Wall Spouts are an easy and elegant way to add the sight and sound of water to vertical surfaces
- Atlantic Wall Spouts complement larger spillways when paired; use alone to accent smaller spaces
- Solid brass fixtures add a captivating focal point to both traditional and contemporary walls and patios
- Choose from four architectural designs with oil rubbed bronze or antique copper finish to fit any style
- Integrated drip edge to eliminate backflow down the wall
- Includes grounding lug for bonded systems
- For use with Formal Spillway and Flexible Hardscape Basins

MODEL	ITEM	LIST	DESCRIPTION	FLOW RATE	PROJECTION*	INLET	DIMENSIONS	WARRANTY
WSCM-S	73867	$189.99	Mantova	600 gph	14" - 16" at 18"H & 600 gph	1½" FIPT	5"W x 4¾"D x 5"H	3-year
WSM-S	73871							
WSCR-O	73869	$189.99	Ravenna	600 gph	14" - 16" at 18"H & 600 gph	1½" FIPT	5"W x 5¾"D x 6"H	3-year
WSR-O	73873							
WSCV-S	73870	$189.99	Verona	600 gph	14" - 16" at 18"H & 600 gph	1½" FIPT	7"W x 4¾"D x 7"H	3-year
WSV-S	73875							
WSCO-O	73868	$189.99	Olivett	600 gph	14" - 16" at 18"H & 600 gph	1½" FIPT	6"W x 4½"D x 5"H	3-year
WSO-O	73872							

* Projection is measured from the face of the wall the Spout is mounted on

TECH TIP

Atlantic's unique Spout Lights illuminate the water from inside the plumbing. With 600 gallons per hour or more, the minimum flow required to submerge the light fixture in the plumbing, Warm White or Color Changing light is carried inside the laminar water flow. Synchronize Spout Lights with the entire Atlantic Lighting System. Page 105



COLORFALLS

CF12B (Ice Blue)
CF12W (Crystal White)
CF12SW (SOL White)

CF24B (Ice Blue)
CF24W (Crystal White)
CF24SW (SOL White)

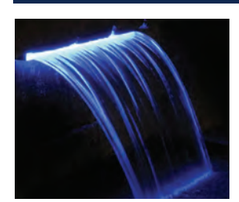
CF36B (Ice Blue)
CF36W (Crystal White)
CF36SW (SOL White)

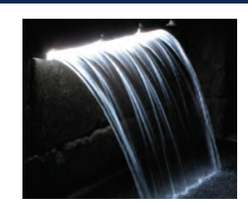
- Colorfalls produce a sheer of lighted water emerging from a concealed source inside vertical walls
- Colorfalls adapt to any wall material – pavers, tile, brick, stone, wood – the only limit is your imagination
- Replaceable LED light bar available in three vibrant colors
- Colorfalls feature a 5" lip, 30' power cord and includes a 12 volt outdoor transformer
- For use with Formal Spillway Basins and Basin Kits

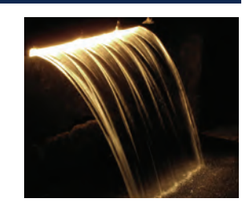
MODEL	ITEM	LIST	FLOW RATE	PROJECTION*	INPUT VOLTAGE	WATTS	INLET	DIMENSIONS	WARRANTY
CF12B	73883	$209.99	1,000 gph	13" - 15" at 18"H & 1,000 gph (Rec. Height: 20" max.)	12 volt AC	3	1½" FIPT	12"W x 8"D x 3½"H	1-year
CF12W	73885								
CF12SW	73884								
CF24B	73886	$316.99	2,000 gph	13" - 15" at 18"H & 2,000 gph (Rec. Height: 30" max.)	12 volt AC	6	1½" FIPT	24"W x 8"D x 3½"H	1-year
CF24W	73888								
CF24SW	73887								
CF36B	73889	$409.99	3,000 gph	13" - 15" at 18"H & 3,000 gph (Rec. Height: 40" max.)	12 volt AC	9	1½" FIPT	36"W x 8"D x 3½"H	1-year
CF36W	73891								
CF36SW	73890								

* Projection is measured from the face of the wall the Colorfalls is installed in

3 VIBRANT COLORS







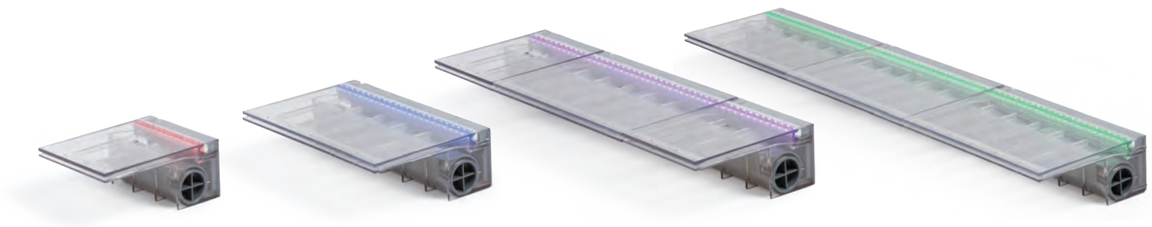
ReFresh Colorfalls & Fountain Treatment
on page 126

FS

CAD

3D

COLOR CHANGING COLORFALLS



CC06 CC12 CC24 CC36

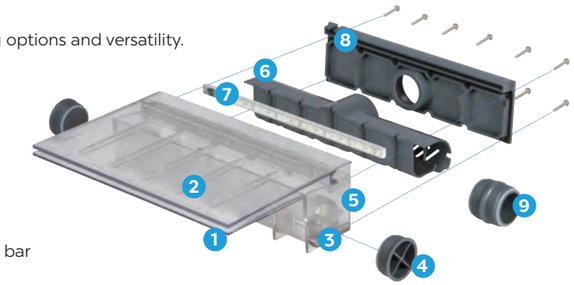
- Illuminated waterfalls are the most versatile way to add light and water to your landscape or hardscape
- Atlantic's Color Changing Colorfalls are the first modular sheer descent system with multiple light and configuration options
- Design custom colors, select transitions and create personalize sequences with the new InfiColor Smart Module and App
- Color Changing Colorfalls synchronize with Atlantic Hardscape and submersible lights to create illuminated landscapes
- Unlike other sheer descent waterfalls, Atlantic Color Changing Colorfalls may be linked together to create waterfalls of any width
- Synchronize multiple Colorfalls with InfiColor 3 Light Wiring Kit (CCSM30X3), additional splitters (CCBSX4) and larger transformer
- Designed to install easily in any wall, indoors or out, whether stone, brick, block, stucco, tile or wood
- Atlantic's Color Changing Colorfalls' modular body style offers multiple inlets for maximum plumbing flexibility
- Generous weir openings resist clogging and create a thicker, fuller sheer for extra color and less wind deflection
- Colorfalls feature a 5" lip, 20' power cord and includes single outlet InfiColor Smart Module and 12V outdoor transformer
- For use with Formal Spillway Basins and Basin Kits

MODEL	ITEM	LIST	FLOW RATE	PROJECTION*	INPUT VOLTAGE	WATTS	INLET	DIMENSIONS	WARRANTY
CC06	73878	$272.99	600 gph	8" - 10" at 18"H & 600 gph (Rec. Height: 20" max.)	InfiColor	3	1½" FIPT	6"W x 8"D x 3½"H	1-year
CC12	73879	$321.99	1,200 gph	8" - 10" at 18"H & 1,200 gph (Rec. Height: 20" max.)	InfiColor	5	1½" FIPT	12"W x 8"D x 3½"H	1-year
CC24	73880	$521.99	2,400 gph	8" - 10" at 18"H & 2,400 gph (Rec. Height: 30" max.)	InfiColor	10	1½" FIPT	24"W x 8"D x 3½"H	1-year
CC36	73881	$660.99	3,600 gph	8" - 10" at 18"H & 3,600 gph (Rec. Height: 40" max.)	InfiColor	15	1½" FIPT	36"W x 8"D x 3½"H	1-year

* Projection is measured from the face of the wall the Colorfalls is installed in

COLOR CHANGING COLORFALLS FEATURES:

1. Large weir opening produces a thick sheer for less wind deflection, more color and less chance of clogging.
2. Internal lip supports eliminate splitting of the water sheer.
3. 1½" FIPT inlets on both sides and back for maximum plumbing options and versatility.
4. Includes (2) 1½" plugs for unused plumbing inlets.
5. Self-draining body for easy winterization.
6. Removable baffle for easy cleaning and servicing.
7. Color Changing LED light bar is accessible from the rear of the unit for servicing.
8. Removable back plate provides access to the interior and light bar for routine maintenance.
9. Threaded adapter with silicone O-rings to connect multiple Color Changing Colorfalls.



SINGLE-ZONE INFICOLOR SMART MODULE & APP:

The InfiColor Smart Module and mobile application at the heart of the new Color Changing Lighting System allow users to program custom color sequences and transitions, set sequence timing and daily scheduling and unlock all RGB options on any Apple or Android mobile device.

- Every Color Changing Colorfalls includes Single-zone InfiColor Smart Module
- Smart Module is wirelessly controlled via InfiColor App to unlock the full potential of Color Changing Lights, no remote necessary

Download on the App Store

GET IT ON Google Play

The Bluetooth® InfiColor App makes custom colors, sequences, transitions, timing and daily scheduling of your Atlantic Color Changing Lighting or Color Changing Colorfalls accessible on any Apple and Android mobile device, no remote necessary.

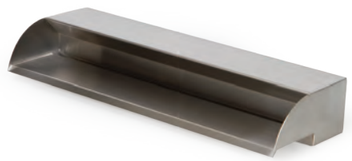
- Choose any color visually or create a custom color with RGB sliders
- Combine and save custom color sequences as Favorites
- Assign one of five transitions and adjust the speed of any Favorite
- Adjust brightness of sequences and solid colors if desired
- Built in timer function controls daily on and off times for LEDs
- InfiColor App available on all Apple and Android devices

DID YOU KNOW?

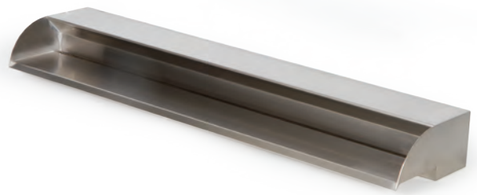
Thinking of adding a Color Changing Colorfalls to a new or existing hardscape? Check out our new Color Changing Colorfalls Project Bundle which includes everything needed to add the basin, plumbing, Colorfalls and even an Auto Fill! You choose the block, we provide the equipment! Page 43

316 STAINLESS STEEL SPILLWAYS

SS12-316



SS24-316



SS36-316

- 316 Stainless Steel Spillways enhance any vertical wall in poolscapes, hardscapes and wherever chlorine is used as a disinfecting agent
- Modular design and convenient 4-inch height make Spillways ideal for garden wall block construction
- Readily adaptable to any vertical wall installation without cutting
- Built of heavy-gauge 316 stainless steel for durability under the harshest conditions
- Structural enclosure supports 80 lbs. per linear foot, for incorporation into masonry walls without lintels
- Non-clogging weir reduces maintenance in open basin applications

MODEL	ITEM	LIST	DESCRIPTION	FLOW RATE	PROJECTION*	INLET	DIMENSIONS	WARRANTY
SS12-316	73859	$333.99	12" 316 Stainless Steel Spillway	1,200 gph	9" - 10" at 18"H & 1,200 gph	1½" FIPT	12"W x 8½"D x 4"H	3-year
SS24-316	73861	$486.99	24" 316 Stainless Steel Spillway	2,400 gph	9" - 10" at 18"H & 2,400 gph	1½" FIPT	24"W x 8½"D x 4"H	3-year
SS36-316	73863	$708.99	36" 316 Stainless Steel Spillway	3,600 gph	9" - 10" at 18"H & 3,600 gph	1½" FIPT	36"W x 8½"D x 4"H	3-year

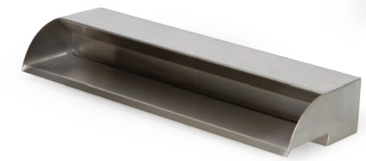
* Projection is measured from the face of the wall the Spillway is installed in

TECH TIP

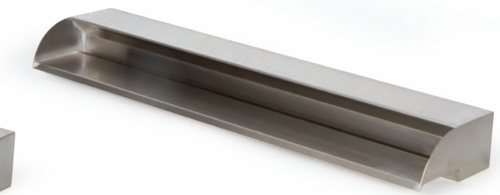
316 Stainless Steel Spillways were specifically designed for use with chlorinated water. 316 stainless is much more resistant to corrosion than 304 stainless steel. Atlantic's 316 Stainless Steel Spillways feature an integrated grounding lug for use in bonded systems.

304 SPILLWAYS

SS12



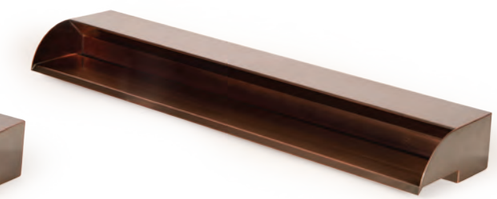
SS24



SS36

CS12

CS24



CS36

- 304 Stainless Steel Spillways provide an enticing and durable focal point for fresh water applications in the hardscape
- Atlantic's copper finish and brushed stainless Spillways feature heavy-gauge construction for ageless durability
- Spillways replace 4-inch wall blocks for easy and convenient installation in standard wall block construction without cutting
- Lively, energetic water flow enhances any vertical wall installation
- Load bearing body design supports 80 lbs. per linear foot for trouble free installations
- Non-clogging weir reduces maintenance in open basin applications

MODEL	ITEM	LIST	DESCRIPTION	FLOW RATE	PROJECTION*	INLET	DIMENSIONS	WARRANTY
SS12	73858	$236.99	12" 304 Stainless Steel Spillway	1,200 gph	9" - 10" at 18"H & 1,200 gph	1½" FIPT	12"W x 8½"D x 4"H	3-year
CS12	73855	$292.99	12" 304 Copper Finish Spillway	1,200 gph	9" - 10" at 18"H & 1,200 gph	1½" FIPT	12"W x 8½"D x 4"H	3-year
SS24	73860	$346.99	24" 304 Stainless Steel Spillway	2,400 gph	9" - 10" at 18"H & 2,400 gph	1½" FIPT	24"W x 8½"D x 4"H	3-year
CS24	73856	$439.99	24" 304 Copper Finish Spillway	2,400 gph	9" - 10" at 18"H & 2,400 gph	1½" FIPT	24"W x 8½"D x 4"H	3-year
SS36	73862	$486.99	36" 304 Stainless Steel Spillway	3,600 gph	9" - 10" at 18"H & 3,600 gph	1½" FIPT	36"W x 8½"D x 4"H	3-year
CS36	73857	$591.99	36" 304 Copper Finish Spillway	3,600 gph	9" - 10" at 18"H & 3,600 gph	1½" FIPT	36"W x 8½"D x 4"H	3-year

* Projection is measured from the face of the wall the Spillway is installed in

FS
CAD
3D

WATERWALL SPILLWAYS

SWS24-316

CWS24-316

- Unique back-angled spout directs water downwards and onto wall below plumbing connection, to eliminate leaks, unwanted humidity and splash
- Revolutionary concept of spillway as a decorative focal point eliminates the need for valances
- Heavy-gauge 316 stainless steel construction ensures durability under even the harshest conditions

- Bottom inlet accommodates wood-framed walls with masonry façades up to 1½" thick
- For masonry walls, cut channel in block below water wall to accommodate plumbing
- 1½" female threaded inlet and center rear bonding lug facilitate hidden in-wall plumbing connections

MODEL	ITEM	LIST	DESCRIPTION	FLOW RATE	INLET	DIMENSIONS	WARRANTY
SWS24-316	73877	$346.99	24" Stainless Steel WaterWall Spillway	Smooth Surfaces – 750-1500 gph Rough Surfaces – 1500-3000 gph	1½" FIPT	24"W x 5¼"D x 3½"H	3-year
CWS24-316	73876	$439.99	24" Copper Finish WaterWall Spillway	Smooth Surfaces – 750-1500 gph Rough Surfaces – 1500-3000 gph	1½" FIPT	24"W x 5¼"D x 3½"H	3-year

DID YOU KNOW?

A new concept in water wall design, Atlantic's WaterWall Spillways eliminate the need for valances with an attractive stainless steel or copper finish that can be left visible, simplifying installation. Modular vertical spillways create water walls and weeping walls of any width in 24-inch increments, with seamless water flow between units.

FS
CAD
3D

SPLASH RINGS

CFSR12 **CFSR24** **CFSR36**

CFCR12 **CFCR24** **CFCR36**

- Splash control is critical in small recirculaing systems with little water volume
- Atlantic Splash Rings eliminate splash and reduce evaporation, prolonging time between fill ups
- Installed on the top of the basin, Splash Rings add a finished, architectural accent to Colorfalls, Wall Spout and Spillway displays

- Surround Splash Rings with decorative gravel for a finished look
- 304 stainless steel mesh and ¾" stainless banding deliver years of service

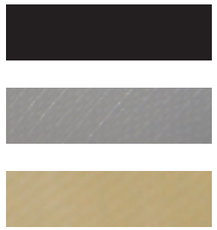
MODEL	ITEM	LIST	DESCRIPTION	FOR USE WITH	DIMENSIONS	WARRANTY
CFSR12	74973	$189.99	Stainless Steel Splash Ring for 12" Spillways	CFBASIN12	16"W x 8"D x 1½"H	3-year
CFCR12	73864	$234.99	Copper Finish Splash Ring for 12" Spillways	CFBASIN12	16"W x 8"D x 1½"H	3-year
CFSR24	74226	$272.99	Stainless Steel Splash Ring for 24" Spillways	CFBASIN24	28"W x 8"D x 1½"H	3-year
CFCR24	73865	$339.99	Copper Finish Splash Ring for 24" Spillways	CFBASIN24	28"W x 8"D x 1½"H	3-year
CFSR36	74974	$346.99	Stainless Steel Splash Ring for 36" Spillways	CFBASIN36	40"W x 8½"D x 1½"H	3-year
CFCR36	73866	$435.99	Copper Finish Splash Ring for 36" Spillways	CFBASIN36	40"W x 8½"D x 1½"H	3-year

PROJECT BUNDLES

You provide the hardscape materials, we provide the rest! Atlantic's Project Bundles include all the Atlantic components you need, ready to be assembled into the water feature of your dreams. Build a beautiful Formal Spillway using your choice of stone. Please note products that are included in Project Bundles may not neccessarily come in the same box. Online videos make installation easy for contractors and first time builders alike.

NEW! COPPER SPILLWAY BOWL PROJECT BUNDLES

FLEX BASIN COLORS



- Project Bundles are an assembly of all Atlantic components needed to add a water feature to a new or existing hardscape
- Copper Spillway Bowl Project Bundles include 26" Copper Spillway Bowl, Flexible Hardscape Basin, pump, plumbing and glue
- Bundles install directly into 4" x 8" x 12" stone enclosures, but adapt to a variety of engineered stone sizes
- Two Copper Bowl styles, round or square, and three Flexible Hardscape Basin colors accommodate various architectural styles
- Project Bundle shows Copper Spillway Bowl at 22" above water level, but plumbing will accommodate varying heights

MODEL	ITEM	LIST	COPPER BOWL	BASIN	PUMP	TUBING
BNDL CB26R12B	87767	$1,425.99	CB26R12 - 26" Round Copper Bowl w/12" Spillway	FF4216B - Black 4'W x 2'D x 16"H	TT1500	1½" x 9' Sch 40 Flexible PVC
BNDL CB26R12G	87768	$1,425.99	CB26R12 - 26" Round Copper Bowl w/12" Spillway	FF4216G - Grey 4'W x 2'D x 16"H	TT1500	1½" x 9' Sch 40 Flexible PVC
BNDL CB26R12T	87770	$1,425.99	CB26R12 - 26" Round Copper Bowl w/12" Spillway	FF4216T - Tan 4'W x 2'D x 16"H	TT1500	1½" x 9' Sch 40 Flexible PVC
BNDL CB26S12B	87771	$1,425.99	CB26S12 - 26" Square Copper Bowl w/12" Spillway	FF4216B - Black 4'W x 2'D x 16"H	TT1500	1½" x 9' Sch 40 Flexible PVC
BNDL CB26S12G	87772	$1,425.99	CB26S12 - 26" Square Copper Bowl w/12" Spillway	FF4216G - Grey 4'W x 2'D x 16"H	TT1500	1½" x 9' Sch 40 Flexible PVC
BNDL CB26S12T	87773	$1,425.99	CB26S12 - 26" Square Copper Bowl w/12" Spillway	FF4216T - Tan 4'W x 2'D x 16"H	TT1500	1½" x 9' Sch 40 Flexible PVC

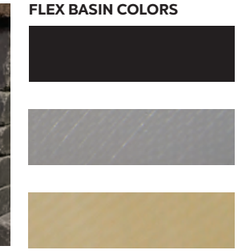
COLOR CHANGING COLORFALLS PROJECT BUNDLES NEW!

- Project Bundles are an assembly of all Atlantic components needed to add a water feature to a new or existing hardscape
- Color Changing Colorfalls Project Bundles include Color Changing Colorfalls, Formal Spillway Basin, pump, plumbing and glue
- Project Bundles shown with circle stone and 4" x 8" x 12" stone, but adapt to a variety of engineered stone sizes
- Choose from 3 different spillway widths and basin to fit any location
- Project Bundle shows Color Changing Colorfalls at 16" above basin level, but plumbing will accommodate varying heights

MODEL	ITEM	LIST	COLOR CHANGING COLORFALLS	BASIN	PUMP	TUBING
BNDL CC12	87755	$1,081.99	12" Color Changing Colorfalls	CFBASINKIT12	TT1500	1½" x 9' Sch 40 Flexible PVC
BNDL CC24	87756	$1,402.99	24" Color Changing Colorfalls	CFBASINKIT24	TT3000	1½" x 9' Sch 40 Flexible PVC
BNDL CC36	87757	$1,807.99	36" Color Changing Colorfalls	CFBASINKIT36	TT4000	1½" x 9' Sch 40 Flexible PVC

STAINLESS STEEL SPILLWAY PROJECT BUNDLES NEW!

FLEX BASIN COLORS



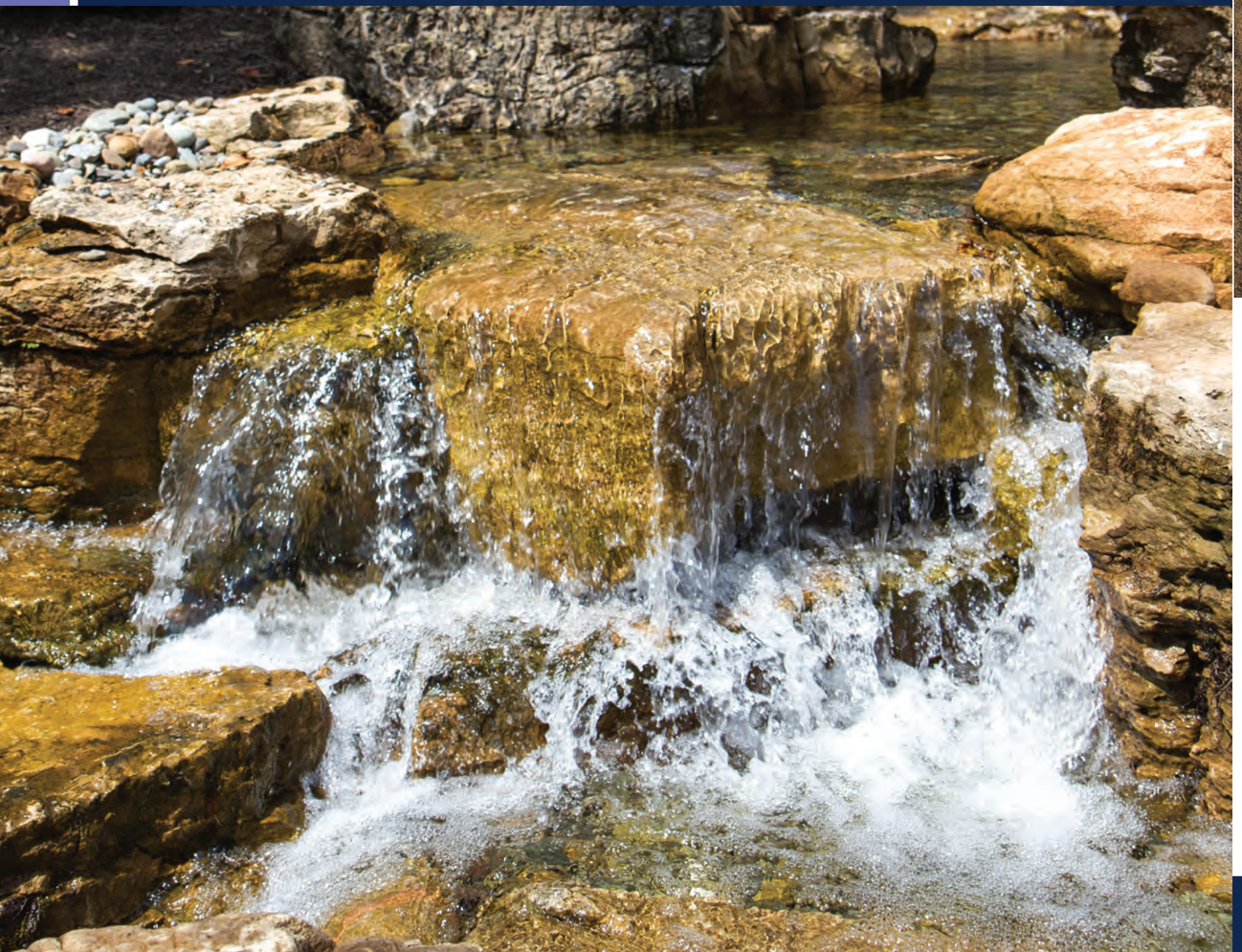
- Project Bundles are an assembly of all Atlantic components needed to add a water feature to a new or existing hardscape
- Spillway Project Bundles include 304 Stainless Steel Spillway, Flexible Hardscape Basin, pump, plumbing and glue
- Bundles install directly into 4" x 8" x 12" stone enclosures, but adapt to a variety of engineered stone sizes
- Two Spillway options, brushed stainless or copper finish, and 3 Flexible Hardscape Basin colors adapt to any design scheme
- Project Bundle shows Spillway at 22" above water level, but plumbing will accommodate varying heights

MODEL	ITEM	LIST	SPILLWAY	BASIN	PUMP	TUBING
BNDL SS24B	87762	$1,106.99	SS24 - 24" 304 Stainless Steel Spillway	FF4216B - Black 4'W x 2'D x 16"H	TT3000	1½" x 9' Sch 40 Flexible PVC
BNDL SS24G	87763	$1,106.99	SS24 - 24" 304 Stainless Steel Spillway	FF4216G - Grey 4'W x 2'D x 16"H	TT3000	1½" x 9' Sch 40 Flexible PVC
BNDL SS24T	87766	$1,106.99	SS24 - 24" 304 Stainless Steel Spillway	FF4216T - Tan 4'W x 2'D x 16"H	TT3000	1½" x 9' Sch 40 Flexible PVC
BNDL CS24B	87758	$1,199.99	CS24 - 24" Copper Finish Spillway	FF4216B - Black 4'W x 2'D x 16"H	TT3000	1½" x 9' Sch 40 Flexible PVC
BNDL CS24G	87759	$1,199.99	CS24 - 24" Copper Finish Spillway	FF4216G - Grey 4'W x 2'D x 16"H	TT3000	1½" x 9' Sch 40 Flexible PVC
BNDL CS24T	87761	$1,199.99	CS24 - 24" Copper Finish Spillway	FF4216T - Tan 4'W x 2'D x 16"H	TT3000	1½" x 9' Sch 40 Flexible PVC

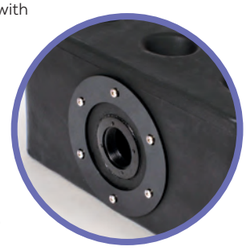
PF POND-FREE

Atlantic's Pond-free System makes below ground reservoir construction simpler, easier and more reliable. Sturdy Pump Vaults, Extensions and Eco-Blox create underground reservoirs that are stronger and safer than ever before. Above ground, FastFalls lead the industry with unmatched weight capacities and virtually leak-proof design. Innovative components make Atlantic's family of Pond-free products the best ever built.

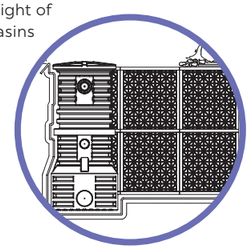
- Strongest water matrix blocks, vaults and spillways in the industry for longevity and peace of mind
- Modular reservoir system creates water features of any size for the greatest versatility
- Kits with pre-matched components take the guesswork out of specifying water features
- FastFalls spillways with rear liner attachment eliminate leaks due to settling
- Pump Vaults accommodate multiple pumps, plumbing sizes and accessories
- Eco-Blox interlock to create stacked assemblies for easier installation and deeper reservoirs



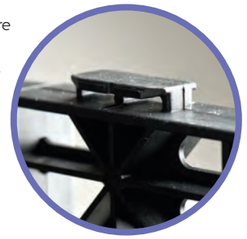
1. FastFalls "inside the liner" design and reinforced spillway lip prevents leaks and retains rock, gravel, soil or mulch to help blend seamlessly with the surrounding landscape.
2. One-piece liner flange and molded inserts ensure a watertight liner attachment every time.



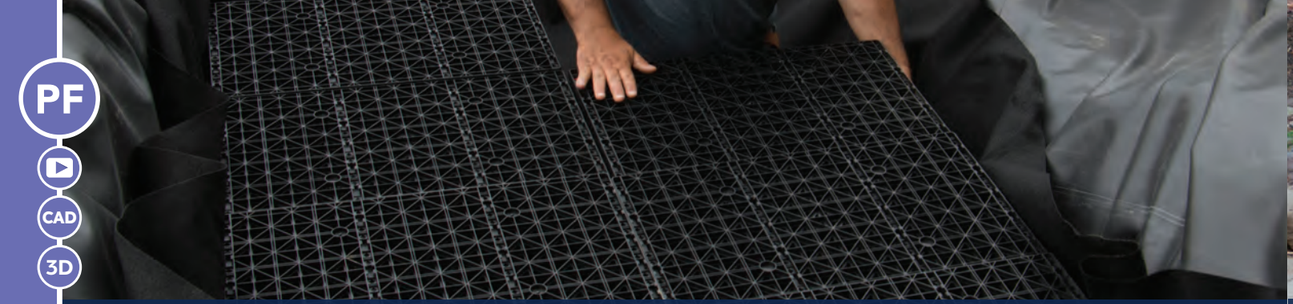
3. Molded support cones and internal baffles give the FastFalls incredible strength and diffuse the water, ensuring consistent flow across the spillway.
4. Heavy-duty, one-piece Pump Vaults offer all the strength and versatility you need, allow for large flow rates and will not bow, bend or break, even under the most extreme conditions.
5. Pump Vault Extensions add the height of one Eco-Blox for larger, deeper basins and carry the same strength and durability as Atlantic Pump Vaults.



6. Eco-Blox are modular, load-bearing blocks that hold 31.5 gallons of water each and with 96% void space, allow large volumes of water to be stored easily and economically.
7. Slide locks allow for quick, tool-free assembly of Eco-Blox that is also more secure and stable than peg-style connections used by the competition.



8. Eco-Blox are extremely strong, able to support 7.5 tons and are AASHTO HS-20 compliant for commercial applications.



ECO-BLOX

Extra heavy-duty crossbars for improved point load strength

- Water matrix blocks installed in lined excavations create weight-bearing underground water storage reservoirs
- Atlantic's Eco-Blox are the strongest water matrix blocks available, capable of supporting over seven tons of distributed load
- With 96% void space, Atlantic's Eco-Blox hold more water in a smaller volume, reducing the overall size of the basin
- Save labor, time and money on Pond-free, rainwater harvesting and storm water management installations versus gravel-filled reservoirs
- Eco-Blox lock together quickly and securely, easily supporting landscaping, pavers, gravel or sod for great design versatility
- Arrange modular blocks in any configuration and any number of levels to accommodate almost any basin
- Excellent for bog construction to create settling chambers below natural plantings of active bog filters

MODEL	ITEM	LIST	DESCRIPTION	DIMENSIONS	CAPACITY	APPLICATIONS	WARRANTY
ECOBLOX	74234	$63.99	Eco-Blox Water Matrix (Boxed)	27"L x 16"W x 17½"H	31½ gallons	Pond-free / Fountain / Rain Harvesting	1-year
ECOBLOX-P	74268	$3,541.99	Full Pallet of Eco-Blox (60 - Unboxed)	---	---	Pond-free / Fountain / Rain Harvesting	1-year
ECOBLOXSM	74270	$21.99	Eco-Blox Small Panels (Pack of 4 - unboxed)	16½"L x 15"W x ¾"H	---	Pond-free / Fountain / Rain Harvesting	1-year
ECOBLOXLG	74269	$37.99	Eco-Blox Large Panels (Pack of 4 - unboxed)	27"L x 16"W x ¾"H	---	Pond-free / Fountain / Rain Harvesting	1-year

DID YOU KNOW?

Eco-Blox have been tested and approved for compliance with the American Association of State Highway and Traffic Officials AASHTO HS-20 standard with a minimum safety factor of 200% for every condition and depth calculated. Independent testing in a machine press demonstrated Eco-Blox supporting over 15,000 lbs. before failure. Testing results available upon request.

POND-FREE KITS

- Kits come complete, right down to PVC glue, thread sealant and fittings, to eliminate guesswork and material runs, saving you time and money
- Included LED lighting extends the enjoyment of the water feature into the evening
- Vaults and Spillways are matched to energy efficient pumps to keep operating costs low
- Properly equipped for optimum streambed length and reservoir capacity to ensure your water feature works as designed

SMALL POND-FREE KIT

- Triton Check Valve
- Heavy-duty Underlayment
- Complete installation kit including fittings, thread sealant, PVC glue and 12oz. FallsFoam

MODEL	ITEM	LIST	LINER SIZE	FASTFALLS	PUMP VAULT	ECO-BLOX	PUMP	TUBING	BASIN SIZE	STREAMBED SIZE
PK1716PL	74250	$1,055.99	10' x 15'	SP1600	PV1700	2	TT3000	1½" x 25'	48" x 30" x 18"	16" - 24"W x 6'L

LARGE POND-FREE KITS

- Triton Check Valve
- Heavy-duty Underlayment
- (2) WWCS2 pond lights and WW30X4 Transformer
- AF1000 Auto Fill
- Complete installation kit including fittings, thread sealant, PVC glue and (2) 12oz. FallsFoam

* An additional two lights may be added with no additional hardware necessary

MODEL	ITEM	LIST	LINER SIZE	FASTFALLS	PUMP VAULT	ECO-BLOX	PUMP	TUBING	BASIN SIZE	STREAMBED SIZE
PK1819PL	74249	$1,548.99	10' x 15'	SP1900	PV1800	3	TT4000	2" x 25'	54" x 32" x 18"	19" - 24"W x 6'L
PK1826PL	74251	$1,818.99	10' x 20'	SP2600	PV1800	5	TT5000	2" x 25'	54" x 48" x 18"	26" - 32"W x 10'L

PF

CAD

3D

PUMP VAULTS

PV1700

PV1800

PV2300

PV18EXT

PV23EXT

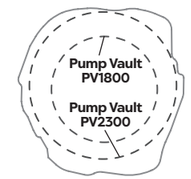
- Pump Vaults house and protect the pumps and plumbing of underground water storage and circulation systems
- Vaults are rotomolded of virtually indestructible polyethylene for long, worry-free service
- Sized to accommodate multiple pumps, Vaults also house Ionizers, Check Valves and Auto Fill Valves
- Tight fitting covers and generous openings provide easy, secure access to pump and plumbing and accessories
- Pump Vault Extensions increase the height of the Vault in deeper, larger basins, with each extension the height of one Eco-Blox
- Flat panels and multiple cut lines allow the use of 1½" through 6" pipe, auto fills, overflows and custom plumbing options
- Easily accommodate any project from the largest waterfalls to rainwater cisterns to upflow and downflow bogs

MODEL	ITEM	LIST	DIMENSIONS	MAX PUMP FLOW	OPENING	EXTENSION	DISCHARGE	WARRANTY
PV1700	74235	$231.99	17"W x 12"D x 22½"H	3,900 gph	10"	---	1½" & 2" step outlets	Lifetime
PV1800	74252	$276.99	18"W x 24"H	10,000 gph	14"	---	2" cut lines	Lifetime
PV2300	74236	$483.99	23"W x 30"H	15,000 gph	18"	---	2" & 3" cut lines	Lifetime
PV18EXT	74253	$189.99	16½"W x 19½"H	---	14"	17"	2" & 3" cut lines	Lifetime
PV23EXT	74237	$221.99	21½"W x 19½"H	---	18"	17"	2" & 3" cut lines	Lifetime

ROCK LIDS

Atlantic's realistic Rock Lids are molded from real stones. The sturdy fiberglass construction, authentic textures and incredibly real finishes set these Rock Lids apart from plastic covers. Four regional colors complement every application perfectly. No one will ever know it's not real!

RL30G Great Lakes
RL30D Desert (shown)
RL30M Mountain
RL30S Southern



RL30 Footprint

COLORS SHOWN MAY VARY FROM ACTUAL PRODUCT

MODEL	ITEM	LIST	DIMENSIONS	MATCH TO PUMP VAULT	WARRANTY
RL30D	74005	$152.99	24"L x 24"W x 5"H	PV1800 & PV2300	1-year
RL30G	74006				
RL30M	74007				
RL30S	74008				

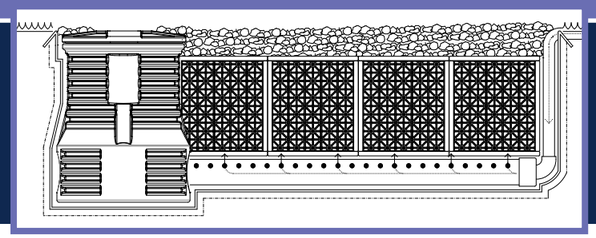
PV1700 FEATURES:

1. Inset lid keeps gravel from falling into the vault.
2. Cut-off step outlets for 1½" and 2" pipe provided on both sides of the vault.
3. Flat front panel installs tight against Eco-Blox for a compact basin.
4. Recessed pockets accept Triton 3-Way Diverter for use in the Eco-Rise System. (see page 11)
5. Flat panel for 1½" pipe for use with the Eco-Rise System.

PV1800 / PV2300 FEATURES:

1. Large diameter housing provides better access to pump and plumbing.
2. Each Pump Vault Extension allows for an additional layer of Eco-Blox.
3. Molded cut lines facilitate plumbing the pump discharge.
4. Flat panels accommodate Auto Fill and custom plumbing options.
5. Heavy-duty ribbed design eliminates warping and crushing.
6. Molded cut lines for multiple sizes of SDR35 pipe make installing bogs simple.

TECH TIP



Atlantic's Eco-Blox and Pump Vaults make excellent, easy to maintain bog filters. With a perforated pipe under Eco-Blox, the Pump Vault acts as a cleanout for upflow bogs of any size. Pond water pumped into the bottom of the Eco-Blox reservoir sheds velocity which causes sediment to settle out. Plants set in a thin layer of gravel on top of the Eco-Blox remove fine solids and nitrates. Simply flush the chamber from above into the Pump Vault to remove sediment.

FASTFALLS

SP1600 SP1900 SP2600 SP3800

- Spillway boxes diffuse incoming water flow to create the starting point of Pond-free streams and falls
- Atlantic FastFalls are designed to make plumbing the top of the waterfall as easy as possible
- Innovative rear liner attachment simplifies installation and eliminates leakage due to settling
- Crush-proof design with internal baffles stabilized by support cones carries the weight of the largest rock and stone
- Reinforced spillway lip retains rock, gravel, mulch or soil and can be planted to blend seamlessly into the surrounding landscape
- FastFalls includes installation kit, male thread adapter and one-piece liner flange

MODEL	ITEM	LIST	DIMENSIONS	WATERFALL WIDTH	MAX PUMP FLOW	INLET	WARRANTY
SP1600	74271	$157.99	16½"W x 9½"D x 7¼"H	16"	3,000 gph	1½" FIPT	Lifetime
SP1900	74227	$228.99	20½"W x 17"D x 10¼"H	19"	4,000 gph	2" FIPT	Lifetime
SP2600	74228	$303.99	27½"W x 17"D x 10¼"H	26"	6,000 gph	2" FIPT	Lifetime
SP3800	74229	$407.99	39½"W x 17"D x 10¼"H	38"	9,000 gph	3" FIPT	Lifetime

SP1600 FEATURES:

SP1600 shown

back

1. Internal baffle diffuses the water for an even flow across the spillway.
2. Raised front radius retains natural camouflage.
3. One-piece design eliminates any chance of leaks due to 'over pumping'.
4. Pre-installed 1½" Spinweld® fitting simplifies plumbing connection.
5. One-piece liner flange and molded inserts ensure a secure liner attachment.

SP1900 / SP2600 / SP3800 FEATURES:

1. Molded support cones give the FastFalls incredible strength and help diffuse the water flow.
2. Two internal baffles slow down the water's velocity and ensure even water distribution across the spillway.
3. Raised front radius holds back any loose gravel, soil or mulch used to camouflage the top of the unit.
4. FastFalls are completely sealed except for the spillway opening. This design eliminates any chance of leakage due to 'over pumping'.
5. Molded gussets support the spillway lip.
6. FastFalls come with an installed 2" or 3" FIPT Spinweld® fitting.
7. One-piece liner flange and molded inserts ensure a watertight liner attachment every time.

SP2600 shown

back

DID YOU KNOW?

Did you know there is a FastFalls hiding in this photo? Although the FastFalls can support the heaviest rock and stone, it was also designed to retain soil, gravel and mulch perfectly. For the most natural looking camouflage possible, plant ground covers or low growing perennials directly into the pockets on top of the FastFalls to blend the FastFalls seamlessly with the surrounding landscape.

DID YOU KNOW?

When we say you don't have to worry about crushing, cracking or breaking your FastFalls, we mean it! Set your large boulders right on top to camouflage these spillways without a second thought – we test them with a 33,000 lb. Caterpillar 928F Wheel Loader. Now, that's strong!

WATER GARDEN

Atlantic's Water Garden System offers a complete solution for every pond builder. Full-featured Skimmers and FilterFalls remove floating debris, fish wastes and suspended solids with minimal maintenance. In-pond and pressure filters clear and clean smaller ponds. Advanced ScreenMatic[2] and ProfiClear filters handle the heaviest fish loads and clean themselves. Select custom accessories or choose a Pond Kit that comes with all the equipment, liner and plumbing you'll need to complete any project.

- Full range of Skimmers, FilterFalls and Filters for every size water garden
- Crush-proof Skimmers and FilterFalls with lifetime warranties eliminate concerns of warping and deformation in the ground
- Upflow, gravity flow and pressurized filtration options accommodate any fish stocking levels
- Pond Kits containing everything needed for a complete installation save you time and money
- A complete line of accessories to complement and enhance your water garden allows for full customization

1. Skimmers feature Super Flow weir doors, stainless steel hardware and a heavy-duty rotomolded shell for the ultimate in durability backed by a lifetime warranty.

2. Skimmers feature large stainless steel-framed nets and stainless/nylon filter brush panels or Matala matting for excellent pre-filtration and accept Matala cartridge upgrades.

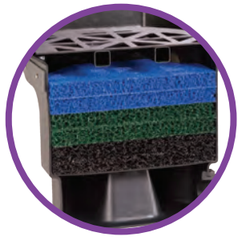
3. Large pump chambers capable of housing multiple pumps provide the versatility to improve energy efficiency by using two smaller pumps instead of one large one.

4. Optional installation accessories such as the Triton Ionizer, Bottom Drain Kit and Auto Fill Kit allow you to keep your pond clean while reducing maintenance at the same time.

5. Atlantic's flexible PVC piping, geotextile underlayment and EPDM liner are all proudly made in the United States to the highest quality standards.

6. Heavy-duty rotomolded polyethylene FilterFalls feature stainless steel hardware, molded inserts and solid lips for watertight liner attachment and lifelong durability.

7. Sturdy support bars and top grates support the weight of natural rock camouflage and prevent crushing or warping from the surrounding soil.



8. Oversized interior volumes provide tremendous filtration capacity out of the box, expandable with any combination of Matala Mat Kits, Bio-Balls, Bio-Rocks and Bio-Tech media for custom filtration options.

FILTRAL UVC

NEW!

- All-in-one in-pond filters integrate pump and filtration with a decorative element
- OASE Filtral UVC multifunctional complete solution combines mechanical, biological and Ultraviolet filtration with multiple nozzle options and aeration (800 & 1600 only) to keep small ponds crystal clear, guaranteed
- Easy open clips allow quick access to the filter media without dismantling the nozzle assembly while viewing port allows visual confirmation of proper UVC operation
- Pivoting telescoping nozzle extends 5", while built-in flow control and diverter valve can run an optional small secondary water feature using the included stepped hose adapter
- Integrated grounding plate protects entire water feature with unparalled safety
- Filter foam and two types of bio-media including ceramic provide surface area for beneficial bacteria to deliver clear and healthy water
- The aeration nozzle greatly increases gas diffusion and offers the additional benefit of increased circulation (800 & 1600 only)
- Qualifies for the OASE Clear Water Guarantee, see page 165

ITEM	LIST	DESCRIPTION	VOLTS	WATTS	UVC	MAX HEAD	CORD LENGTH	POND VOLUME	DIMENSIONS	WARRANTY
76004	$161.99	Filtral UVC 400	120	20	5W	4'	15'	up to 400 gal	8"L x 9"W x 5"H	2-year
76005	$223.99	Filtral UVC 800	120	22	9W	4'	15'	up to 800 gal	10½"L x 9½"W x 5½"H	2-year
76006	$285.99	Filtral UVC 1600	120	50	13W	6'	15'	up to 1600 gal	13½"L x 11"W x 6"H	2-year

CLEAR WATER GUARANTEE

FISH LOAD			FILTER	UVC	PUMP
LIGHT	MEDIUM	HEAVY			
<400 gal	<200 gal	–	Filtral UVC 400	5W (included)	195 gph included
<800 gal	<400 gal	–	Filtral UVC 800	9W (included)	235 gph included
<1600 gal	<800 gal	–	Filtral UVC 1600	13W (included)	410 gph included

NOZZLE PATTERNS

ITEM	MAX FLOW (GPH)	LAVA	VULKAN	MAGMA
76004	195	14"W	28"W x 31"H	28"W x 31"H
76005	235	25"W	4'W x 5'H	4'W x 5'H
76006	410	30"W	5'W x 6'H	5'W x 6'H

BIOPRESS

MODEL: 45451

MODEL: 40348

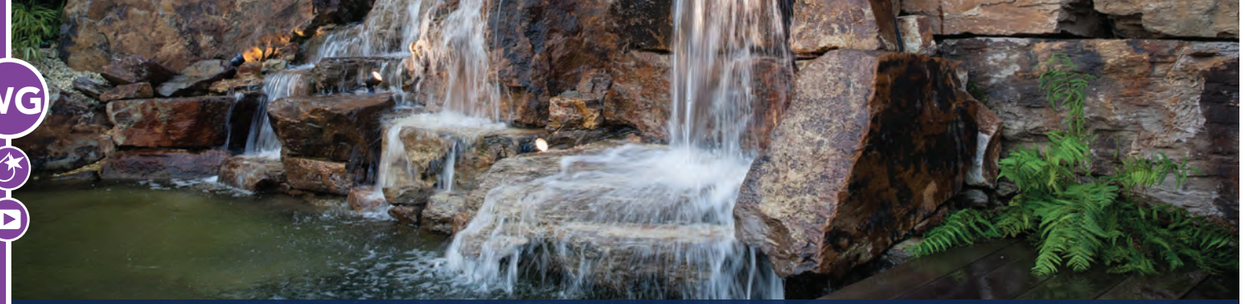
MODEL: 45452

- In-line pressure filters offer biological and mechanical filtration that can be located remotely
- OASE BioPress filters use mechanical, biological filtration and ultraviolet light to keep water features up to 2,400 gallons clear
- Simply pulling the integrated cleaning handle up and down cleans and backflushes the filter foams without removing the cover
- Quick release clamps make opening and closing of the filter when performing maintenance tasks easy
- Canister may be buried up to the clamps. Use the OASE FiltoCap (not included, page 57) to completely conceal the filter
- Moving bed bio-media offers additional surface area for beneficial bacteria (1600 and 2400 only)
- Easy monitoring of the UVC, filter performance and pollutant level without opening filter
- For use with pumps with a 17' shut off or less and waterfalls up to 7' higher than the filter
- Qualifies for the OASE Clear Water Guarantee when paired with the proper pump, see page 165
- Includes 2 types of filter foams, bio-media (1600 & 2400 only), 1¼" / 1½" Sch 40 adapter, UVC, metric step fittings (¾", 1", 1¼", 1½") and 10' power cord

ITEM	LIST	DESCRIPTION	UVC	MAX FLOW	DIMENSIONS	HOSE SIZE	POND VOLUME	WARRANTY
45451	$194.99	BioPress 1000	7W	1050 gph	9"W x 13¼"H	¾" - 1½"	up to 1,000 gal	2-year
40348	$255.99	BioPress 1600	9W	2000 gph	14"W x 17¾"H	¾" - 1½"	up to 1,600 gal	2-year
45452	$317.99	BioPress 2400	9W	2120 gph	14"W x 22½"H	¾" - 1½"	up to 2,400 gal	2-year

CLEAR WATER GUARANTEE

FISH LOAD			FILTER	UVC	PUMP
LIGHT	MEDIUM	HEAVY			
<1000 gal	<500 gal	<250 gal	BioPress 1000	7W (included)	AquaMax Eco Classic 1200
<1600 gal	<800 gal	<400 gal	BioPress 1600	9W (included)	AquaMax Eco Classic 1900
					AquaMax Eco Premium 2000
<2400 gal	<1200 gal	<600 gal	BioPress 2400	9W (included)	AquaMax Eco Classic 2700
					AquaMax Eco Premium 3000



FILTOCLEAR

MODEL: 40346

MODEL: 56425

MODEL: 56435

- In-line pressure filters offer biological and mechanical filtration that can be located remotely
- OASE FiltoClear filters water with mechanical and biological filtration and ultraviolet clarification (UVC)
- Compact filter size with high filtration capacity is perfect for Fountain, Formal Spillway, Pond-free and Water Garden applications
- High quality, impact resistant body can be buried up to the locking ring and concealed with OASE FiltoCap, page 57
- Backflush filter and direct waste with Easy-Clean Technology without opening the filter or removing the cover
- Filter Foam and UVC bulb are replaceable for longer service life
- Monitor UVC, filter performance and pollutant level without opening filter
- For use with pumps with a 17' shut off or less and waterfalls up to 7' higher than the filter
- Qualifies for the OASE Clear Water Guarantee when paired with the proper pump, see page 165
- Includes 2 types of filter foam, UVC, 1½" / 2" Sch40 adapter, and 15' power cord

ITEM	LIST	DESCRIPTION	UVC	MAX FLOW	DIMENSIONS	HOSE SIZE	POND VOLUME	WARRANTY
40346	$461.99	FiltoClear 3000	18W	2,000 gph	15"W x 20"H	1½", 2"	up to 3,000 gal	2-year
56425	$623.99	FiltoClear 4000	24W	3,000 gph	15"W x 25"H	1½", 2"	up to 4,000 gal	2-year
56435	$745.99	FiltoClear 8000	55W	4,000 gph	15"W x 30"H	1½", 2"	up to 8,000 gal	2-year

CLEAR WATER GUARANTEE

FISH LOAD					
LIGHT	MEDIUM	HEAVY	FILTER	UVC	PUMP
<3000 gal	<1500 gal	<750 gal	FiltoClear 3000	18W (included)	AquaMax Eco Classic 1900
					AquaMax Eco Premium 2000
<4000 gal	<2000 gal	<1000 gal	FiltoClear 4000	24W (included)	AquaMax Eco Classic 2700
					AquaMax Eco Premium 3000
<8000 gal	<4000 gal	<2000 gal	FiltoClear 8000	55W (included)	AquaMax Eco Classic 3600
					AquaMax Eco Premium 4000

FILTOCLEAR FEATURES:

1. In addition to metric step barbs, FiltoClear filters come with Sch 40 adapter fittings that work with both 2" and 1½" Flexible and Rigid PVC
2. Canister portion of the unit can be buried up to the locking ring
3. 2 different filter foam layered inside for optimal filtration
4. Effective UVC technology cleans the green out of the water
5. Cleaning lever folds down for storage
6. Easy-Clean Technology Rotary Switch
7. Monitor and replace UVC bulb without tools or removing lid

PATENTED EASY-CLEAN TECHNOLOGY

Makes filter and UVC maintenance possible in a matter of minutes.

Rotary switch on »Filter«

1. Water flows through the filter foams removing particulates and suspended solids.
2. The water then passes through the integrated UVC clarifier, eliminating and clearing green water.
3. The clean, clarified water is returned to the pond.

Rotary switch on »Clean«

1. Turning the rotary switch activates the cleaning function.
2. Pulling the cleaning lever up and down squeezes the collected debris out of the filter foams while clean water flushes it out through the backwash outlet.

FILTOCAP

Decorative molded rock cover conceals all partially buried BioPress and FiltoClear filters. Sand color blends in well with any landscape.

ITEM	LIST	DESCRIPTION	WARRANTY
46981	$262.99	FiltoCap for BioPress & FiltoClear Filters	1-year

DID YOU KNOW?

OASE pressure filters can be used with multiple Atlantic Systems! Add extra filtration to your Formal Spillway Hardscape Basin or your Pond-free waterfall. Just add a tee and ball valve to divert partial water flow to the FiltoClear and add a return line to your water feature.

IN-POND SKIMMERS

BIOSMART

SWIMSKIM

- In-pond skimmers remove surface debris before it can settle to the bottom of the pond
- OASE SwimSkim with integrated pump floats on the surface, drawing debris into removable basket using patented flap technology that increases surface tension
- Easy to use right out of the box, plug in and add to your pond
- Integrated aerator oxygenates your pond while skimming
- Versatile skimmer adapts to any pond or water feature at least 12" deep and skims up to 270 square feet
- Includes 2 high-density filter foams, integrated pump, 15' power cord and debris basket

ITEM	LIST	DESCRIPTION	WATTS	MAX FLOW	DIMENSIONS	SQ. FT. RATING	WARRANTY
50040	$121.99	SwimSkim	40	580 gph	13"L x 12"W x 10"H	270	1-year

AQUASKIM

- Floor mounted in-pond skimmers remove leaves and floating debris from water features
- OASE AquaSkim can be easily added to any new or existing water feature
- Telescopic design accommodates reservoir depths from 19" to 36" without modification, and as little as 11" by trimming support tube
- Float ring automatically adjusts to fluctuations in pond level up to 6"
- Easy to clean debris basket can be retrieved without entering pond
- Add stones to wide base to stabilize the unit
- Ideal for use with the adjustable secondary inlet of AquaMax Eco Premium pumps (see chart)
- Includes Sch40 adapter and metric kink free hose adapter

ITEM	LIST	DESCRIPTION	MIN HEIGHT	MAX HEIGHT	MIN FLOW	MAX FLOW	DIMENSIONS	HOSE SIZE	WARRANTY
57395	$121.99	AquaSkim40	11"	36"	1,600 gph	4,200 gph	14"W x 32"H	1" - 1½"	2-year

AQUAMAX PREMIUM MODEL	SECONDARY PUMP INLET SETTING				
	0	1	2	3	4
2000	–	–	–	•	•
3000	–	–	•	•	•
4000	–	•	•	•	•

56929

- Flow through bio-mechanical filters clean and clear pond water which returns to the pond by gravity
- OASE BioSmart filters use multiple filter zones to slow water, remove debris and provide surface area for beneficial bacteria
- As water velocity slows in the filter, fine particles in suspension settle and are trapped in the filter zones
- No need to remove or manually unclog the filter foams to clean

56930

- Three types of high-surface area filter foams provide exceptional biological filtration capacity to remove ammonia and nitrites
- Qualifies for the OASE Clear Water Guarantee when paired with the proper pump and UVC Clarifier, see page 165
- Includes filter foams, 3" Sch40 outlet adapter and metric step fittings (¾", 1¼", 1½")

ITEM	LIST	DESCRIPTION	OUTLET	MAX FLOW	DIMENSIONS	HOSE SIZE	POND VOLUME	WARRANTY
56929	$247.99	BioSmart 5000	3"	1,450 gph	22"L x 22"W x 16"H	¾" - 1½"	up to 5,000 gal	3-year
56930	$434.99	BioSmart 10000	3"	2,110 gph	30"L x 22"W x 16"H	¾" - 1½"	up to 10,000 gal	3-year

CLEAR WATER GUARANTEE

FISH LOAD			FILTER	UVC	PUMP
LIGHT	MEDIUM	HEAVY			
<5000 gal	<5200 gal	<1250 gal	BioSmart 5000	Vitronic 18	AquaMax Eco Classic 1900
					AquaMax Eco Premium 2000
<10000 gal	<5000 gal	<2500 gal	BioSmart 10000	Vitronic 36	AquaMax Eco Classic 2700
					AquaMax Eco Premium 3000

BIOTEC SCREENMATIC²

42975

44120

42976

- Flow through filters with biological and mechanical filtration clean and clear pond water which flows back down to the pond by gravity
- OASE BioTec Screenmatic² automatically separates debris using the self-cleaning screen, depositing coarse debris into the removable tray
- Adjustable intelligent cleaning sensor mounted above screen detects buildup of debris and automatically empties screen into debris tray
- High efficiency filter system features 3 different densities of foam harboring a variety of beneficial bacteria that remove harmful ammonia and nitrites
- Double-sealed screen motor and reinforced screen material ensures an extended service life
- Foam distribution and optimized water level in the container ensure longer filter service life, improved filtration and reduced maintenance
- Filter foams clean directly inside the filter in pond water to preserve beneficial bacteria colonies and reduce water waste
- Slide valve on sludge drain removes sludge and dirty water with minimal mess
- Add an optional Bitron C UVC clarifier to any ScreenMatic² filter system for enhanced clarity and cleaner water
- Qualifies for the OASE Clear Water Guarantee when paired with the proper pump and UVC Clarifier, see page 165

ITEM	LIST	DESCRIPTION	WATTS	OUTLET	MAX FLOW	DIMENSIONS	HOSE SIZE	POND VOLUME	WARRANTY
42975	$1,059.99	BioTech ScreenMatic² 18000	5	3" adapter	2,900 gph	31"L x 23"W x 21½"H	1", 1¼", 1½"	up to 18,000 gal	3-year
44120	$1,325.99	BioTech ScreenMatic² 24000	5	4"	3,300 gph	31"L x 23"W x 25½"H	1", 1¼", 1½"	up to 24,000 gal	3-year
42976	$2,652.99	BioTech ScreenMatic² 38000	5	4"	4,600 gph	47"L x 31½"W x 30"H	1", 1¼", 1½", 2"	up to 38,000 gal	3-year

BIOTEC SCREENMATIC² FEATURES:

1. Intelligent cleaning sensor senses debris and activates cleaning screen
2. Manual belt run button for manual operation of cleaning screen
3. LED indicates status of cleaning bar and screen
4. Rubberized separator lip scrapes debris off screen and into tray
5. Removable sludge tray for easy maintenance
6. Built-in overflow holes keeps filter operational even when sludge tray is full
7. Sludge drain with integrated slide valve removes sludge and dirty water from system
8. Optimized water distributor evenly disperses water flow over screen
9. Storm-safe fastening clips lock down filter lids (BioTecScreenMatic² 18000 and 24000 only)

CLEAR WATER GUARANTEE

FISH LOAD			FILTER	UVC	PUMP
LIGHT	MEDIUM	HEAVY			
<18000 gal	<9000 gal	<4500 gal	BioTech ScreenMatic² 18000	Bitron C 55	AquaMax Eco Classic 3600
					AquaMax Eco Premium 4000
<24000 gal	<12000 gal	<6000 gal	BioTech ScreenMatic² 24000	Bitron C 110	AquaMax Eco Classic 3600
					AquaMax Eco Premium 4000
<38000 gal	<19000 gal	<9500 gal	BioTech ScreenMatic² 38000	Bitron C 110	AquaMax Eco Premium 4000
					AquaMax Eco Expert 6800*

***Must adjust flow down to max flow of filter**

TECH TIP

Although flow through filtration has to be above water level, they are easier to hide than you might think. BioTec ScreenMatic² can be remotely located in sheds, behind walls, plantings or decorative screens wherever an electric source is easily accessible.

PROFICLEAR PREMIUM

72374

73379

- Drum filters utilize a rotating screen to remove debris and moving bed filtration to strip ammonia and nitrites from the water
- OASE ProfiClear Premium is a fully automatic filter system that offers hands-free operation of even fully stocked koi ponds
- Pump-fed, flow-through drum filter provides effective cleaning and polishing of water down to 80 microns
- Drum is fully self-cleaning with a built-in 29 psi high-pressure cleaning pump and automatic 4" waste discharge outlet
- Moving Bed System with 40 liters of Hel-X Bio-media provides optimal biological filtration capable of decomposing up to 10 oz. of food waste per day
- Filter capacity can be upgraded by adding an additional 20 liters of Hel-X Bio-media
- Micro control system offers a choice of manual cleaning, time interval cleaning or full automatic cleaning via sensor
- Can be buried up to UVC mounts for maximum versatility in filter placement near existing electrical source
- Pre-installed insulation on the lid ensures quiet operation during cleaning cycles
- Digital temperature display provides accurate water temperatures for seasonal maintenance
- Add an optional Bitron C UVC clarifier to either ProfiClear Premium filter system for enhanced clarity and cleaner water
- Integrated linear air stones provide extra oxygen in the module with included connection kit for AquaOxy 450 (not included)
- Qualifies for the OASE Clear Water Guarantee when paired with the proper pump and UVC Clarifier, see page 165
- Fully control your ProfiClear Compact-M or -L with the Easy Garden Control (EGC) system from anywhere in the world (not included)

ITEM	LIST	DESCRIPTION	WATTS	INLET	OUTLET	MIN FLOW	MAX FLOW	DIMENSIONS	POND VOLUME	WARRANTY
72374	$4,906.99	ProfiClear Premium Compact-M Pump-fed	870 (cleaning)	2"	4"	2,000 gph	4,000 gph	35"L x 27"W x 32"H	up to 21,000 gal	3-year
73379	$6,448.99	ProfiClear Premium Compact-L Pump-fed	870 (cleaning)	3"	4"	2,640 gph	5,280 gph	53"L x 35½"W x 32½"H	up to 31,500 gal	3-year

PROFICLEAR PREMIUM FEATURES:

1. Dual inlets accomodate optional Bitron C UVC Clarifier
2. Secondary inlet accomodates 2" pipe for non-UVC equipped installations
3. Micro control unit automates cleaning functions and can be connected to an Easy Garden Control (EGC) system
4. Made from German engineered GFK Duroplast for enhanced structural integrity
5. Drain with integrated slide valve clears sludge as needed
6. Drum filter with removable micro sieve that can be upgraded to finer 60 micron screen and manually cleaned if needed
7. Spray bar removes fine particles from micro sieve
8. Hel-X floating bed Bio-media may be supplemented for additional biological filtration
9. Discharge returns clean water to pond
10. Dirty water discharge 4" outlet

EASY GARDEN CONTROL

Connect your ProfiClear Premium to the Easy Garden Control (EGC) System to fully control the filter from anywhere in the world on any Android or Apple Device with EGC mobile application. See page 112 for more information on the EGC Cloud Controller.

The EGC System App can display and control a variety of functions including:

- Operational status
- Filtration cycles
- Water Temperature
- Cleaning time
- Interval time
- Manual cleaning
- Overall performance data
- Comparison charts with data collected over time

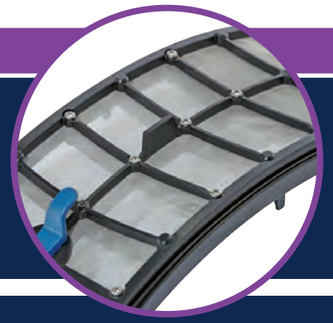
EGC Cloud Controller

CLEAR WATER GUARANTEE

FISH LOAD			FILTER	UVC	PUMP
LIGHT	MEDIUM	HEAVY			
<21000 gal	<10500 gal	<5250 gal	ProfiClear Premium Compact-M Pump-fed	Bitron C 110	AquaMax Eco Premium 4000
					AquaMax Eco Expert 6800*
<31500 gal	<15750 gal	<7875 gal	ProfiClear Premium Compact-L Pump-fed	Bitron C 110	AquaMax Eco Premium 4000
					AquaMax Eco Expert 6800*

***Must adjust flow down to max flow of filter**

DID YOU KNOW?



The ProfiClear Premium filters use a high pressure pump to keep the tiny perforations in the sieve clean automatically. The powerful pump draws significant wattage during operation, but only operates a fraction of the time to keep total electrical usage minimal. When the pump is not running, the filter only uses 5 watts of electricity.

VITRONIC

BITRON C

45427

56455

40350

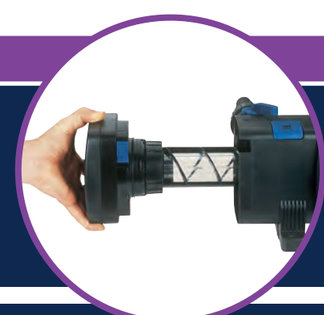
- Ultraviolet clairifiers clean and clear pond water with UVC band light
- OASE Vitronic UVC clarifiers offer powerful standalone clarification that integrates with OASE BioSmart filters
- Properly sized, clarifiers clean the green out of the water of any water feature
- Quick release ballast allows fast quartz sleeve maintenance and easy bulb changes
- Clear tubing adapters and indicator light show the clarifier is working
- Vitronic 18 and 36 watt units install easily on the housing of BioSmart filters (5000 & 10000 only)
- For use with pumps with a 17' shut off or less
- Qualifies for the OASE Clear Water Guarantee when paired with the proper pump and filter, see page 165

ITEM	LIST	DESCRIPTION	WATTS / UVC	HOSE SIZE	MAX FLOW	CORD	DIMENSIONS	POND VOLUME	WARRANTY
45427	$160.99	Vitronic 9	9	¾", 1", 1¼", 1½"	500 gph	10'	13"L x 5"W x 4"H	up to 2,500 gal	2-year
56455	$209.99	Vitronic 18	18	1", 1¼", 1½"	925 gph	15'	21"L x 7"W x 5"H	up to 5,000 gal	2-year
40350	$294.99	Vitronic 36	36	1", 1¼", 1½"	1585 gph	15'	21"L x 7"W x 5"H	up to 10,000 gal	2-year

CLEAR WATER GUARANTEE		
UVC	FILTER	PUMP
Vitronic 18	BioSmart 5000	AquaMax Eco Premium 2000
Vitronic 36	BioSmart 10000	AquaMax Eco Premium 3000

TECH TIP

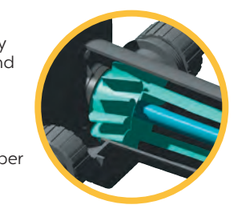
UVC bulbs have a service life of 9,000 hours, about a year of continuous use. At that point output drops to a level that is ineffective at controlling green water, so the bulb should be changed. Change the bulb early every spring, when nutrient levels accumulated over the winter are at their highest levels and plants other than algae are not yet actively growing.



56936

57101

- Ultraviolet clairifiers clean and clear pond water with UVC band light
- OASE Bitron C UVC clarifiers clean the green out of water in either standalone configurations or integrated with OASE filters
- Bitron C clarifiers mount directly to OASE BioTec Screenmatic² and ProfiClear Premium filters
- Quick-release fastener for easy opening of the bulb housing
- Safety switch deactivates the UVC bulb when bulb housing is open to prevent eye injury
- Inspection window allows visual inspection of the UVC bulb and self-cleaning feature
- Bitron C 55 may be used with pumps with a 17' shut off or less; Bitron C 110 may be used with pumps with up to a 34' shut off
- Adjustable flow control optimizes water flow through the UVC chamber
- Automatic cleaning rotor powered by water flow, continuously glides around the quartz glass tube preventing debris from settling on quartz glass
- Qualifies for the OASE Clear Water Guarantee when paired with the proper pump and filter, see page 165



ITEM	LIST	DESCRIPTION	WATTS/ UVC	HOSE SIZE	MAX FLOW	CORD	DIMENSIONS	POND VOLUME	WARRANTY
56936	$448.99	Bitron C 55	55	¾", 1", 1¼", 1½", 2"	8,000 gph	15'	24"L x 7"W x 7"H	up to 18,000 gal	2-year
57101	$642.99	Bitron C110	110	¾", 1", 1¼", 1½", 2"	11,000 gph	15'	29"L x 9"W x 8"H	up to 36,000 gal	2-year

CLEAR WATER GUARANTEE		
UVC	FILTER	PUMP
Bitron C 55	BioTech ScreenMatic² 18000	AquaMax Eco Classic 3600
		AquaMax Eco Premium 4000
Bitron C 110	ProfiClear Premium Compact-M pump-fed	AquaMax Eco Classic 3600
		AquaMax Eco Premium 4000
	BioTech ScreenMatic² 24000	AquaMax Eco Premium 4000
Bitron C 110	ProfiClear Premium Compact-M ProfiClear Premium Compact-L	AquaMax Eco Classic 3600
		AquaMax Eco Premium 4000
	BioTech ScreenMatic² 38000	AquaMax Eco Expert 6800

SKIMMERS

PS3000

PS3900

PS4600

PS7000

PS15000

- Skimmers house and protect your pump and plumbing while clearing surface debris from the pond
- Atlantic's Pond Skimmers feature more size and filtration options and greater strength and versatility
- All Skimmers excluding PS3000 accept two pumps for increased flow, lower operating costs and multiple spillway options
- Multiple filtration options including net, mats and brushes let you customize to fit every water garden
- Reinforced structures eliminate warping, deformation and callbacks
- Faceplate hardware is black anodized stainless steel for maximum concealment and longevity
- Multiple plumbing, check valve and ionizer options make these Skimmers the most versatile on the market
- PS3000 Satellite Skimmer plumbs to a larger Skimmer (PS7000/ PS15000) to draw water from hard to reach areas using an AquaMax Eco Premium Pump, installed inside the liner

MODEL	ITEM	LIST	WEIR WIDTH	INTERNAL WATER DEPTH	DIMENSIONS	MAX PUMP FLOW	SQ. FT. RATING	FILTERING	MATCH TO	WARRANTY
PS3000	74038	$260.99	6"	21"	13"W x 13"D x 25"H	3,000 gph	200	Net	PS7000 / PS15000	Lifetime (enclosure)
PS3900	74039	$319.99	6"	14½"	17¾"W x 19½"D x 19½"H	3,900 gph	200	Net, Matala mat	BF1600	Lifetime (enclosure)
PS4600	74040	$461.99	6"	15½"	19½"W x 26"D x 22"H	4,000 gph	400	Net, Brush panel	BF1900	Lifetime (enclosure)
PS7000	74041	$586.99	9"	17½"	25"W x 30"D x 24"H	7,000 gph	900	Net, Brush panel	BF2600	Lifetime (enclosure)
PS15000	74037	$857.99	14"	24½"	28"W x 33"D x 31"H	15,000 gph	1400	Net, Brush panel	BF3800	Lifetime (enclosure)

PS3900 FEATURES:

1. Sturdy removable lid supports natural rock camouflage and foot traffic.
2. Support bar for added strength.
3. Stainless steel-framed trap net and Matala filter mat provide mechanical filtration.
4. Designed to enhance structural rigidity.
5. Rolled upper rim provides clean lines and incredible strength.
6. Cut-off step outlets for 1½" and 2" pipe provided on both sides of the skimmer.
7. Super Flow weir door to maximize skimming efficiency.
8. Labeled drill points for the installation of Auto Fill and overflow. (not shown)

PS3900 shown

PS4600/ PS7000 / PS15000 FEATURES:

1. Sturdy removable top lid supports natural rock camouflage and foot traffic.
2. Heavy-duty brush panel provides maximum surface area for mechanical filtration.
3. Heavy-duty stainless steel framed trap net for catching large debris.
4. Rolled upper rim provides clean lines and great strength.
5. Super Flow weir door to maximize skimming efficiency.
6. Ribbed design enhances structural rigidity and strength.

PS7000 shown

ROCK LIDS

RL30D Desert (shown)
RL30G Great Lakes

RL30M Mountain
RL30S Southern

RL40D Desert
RL40G Great Lakes

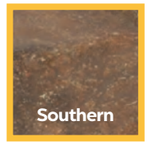
RL40M Mountain (shown)
RL40S Southern

RL70D Desert
RL70G Great Lakes

RL70M Mountain
RL70S Southern (shown)

- Rock Lids cover Skimmers completely to attractively conceal them in the water garden
- Molded from real stones, the sturdy fiberglass construction, authentic textures and incredibly real finishes set these Rock Lids apart
- Three sizes and four regional colors ensure the perfect fit for every application
- Rock Lids can also be used to hide and protect Pump Vaults, FilterFalls and other equipment

MODEL	ITEM	LIST	DIMENSIONS	MATCH TO SKIMMER	WARRANTY
RL30D	74005	$152.99	24"L x 24"W x 5"H	PS3900	1-year
RL30G	74006				
RL30M	74007				
RL30S	74008				
RL40D	74009	$191.99	34"L x 24"W x 5"H	PS4600	1-year
RL40G	74010				
RL40M	74011				
RL40S	74012				
RL70D	74013	$248.99	40"L x 36"W x 10"H	PS7000 / PS15000	1-year
RL70G	74014				
RL70M	74015				
RL70S	74016				



COLOR REPRESENTATIONS SHOWN MAY VARY ON ACTUAL PRODUCT. GREAT LAKES PICTURED ON TOP OF PAGE 49

FILTERFALLS

BF1600

BF1900

BF2600

BF3800

- Biomechanical filters remove suspended solids, convert toxic ammonia and nitrites to harmless nitrates and aerate the pond
- Atlantic's FilterFalls are designed to be able to expand filter capacity as ponds age and fish grow
- Efficient removal of toxins and floating particles from the water column improves water quality and clarity
- Oversized chamber contains more media material to start with, upgrades with additional filtration when needed and offers more choices of optional filtration media
- Overhanging weir with drip edge eliminates leaking due to silicone seal failure
- Multiple bulkhead locations allow maximum versatility in plumbing FilterFalls
- Reinforced body prevents warping and deformation for years of worry-free service
- Support bars accommodate heavier stone and gravel for ease in camouflaging
- FilterFalls includes installation kit, male thread adapter and one-piece liner flange

MODEL	ITEM	LIST	WATERFALL WIDTH	DIMENSIONS	PUMP FLOW RANGE	BULKHEAD	POND VOLUME	MATCH TO	WARRANTY
BF1600	73934	$292.99	16"	21½"W x 19½"D x 17¾"H	1,000 - 3,900 gph	1½"	up to 1,250 gallons	PS3900	Lifetime (enclosure)
BF1900	73935	$429.99	19"	28"W x 25"D x 21½"H	2,500 - 4,000 gph	2"	up to 2,000 gallons	PS4600	Lifetime (enclosure)
BF2600	73936	$524.99	26"	34½"W x 25"D x 23"H	4,000 - 6,000 gph	2"	up to 4,000 gallons	PS7000	Lifetime (enclosure)
BF3800	73937	$834.99	38"	46½"W x 30"D x 23"H	6,000 - 8,000 gph	3"	up to 8,000 gallons	PS15000	Lifetime (enclosure)

BF1600 FEATURES:

BF1600 shown

1. Sturdy top grate and support bar allow natural rock camouflage.
2. Media Bag for Bio-Tech Media / Bio-Balls / Bio-Rocks (sold separately) provide maximum surface area for beneficial bacteria.
3. Dual Bio-Tech filter mats suppory both mechanical and biological filtration.
4. Sturdy bottom grate supports filter media.
5. Rolled upper rim provides clean lines with great strength.
6. One-piece liner attachment flange.
7. Heavy-duty 1½" FIPT bulkhead.

BF1900 / BF2600 / BF3800 FEATURES:

1. Heavy-duty removable top grate supports rock camouflage.
2. Support bars add stability and reinforce top grate.
3. Media Bag for Bio-Tech Media / Bio-Balls / Bio-Rocks (sold separately) provide maximum surface area for beneficial bacteria.
4. Dual Bio-Tech filter mats support both mechanical and biological filtration.
5. Sturdy bottom grate supports filter media.
6. Rolled upper rim provides clean lines with great strength.
7. 2" or 3" heavy-duty FIPT bulkhead for high flow rates.
8. Bottom chamber accepts bulkheads on all sides while bottom cones inside reduce surface area for back flushing.
9. One-piece liner flange allows easy, leak-free attachment of FilterFalls to pond liner.
10. Solid lip and molded inserts ensure a watertight liner attachment every time.

BF2600 shown

DID YOU KNOW?

Atlantic's custom cut Matala Filter Kits add tremendous surface area for biological activity, with 62 square feet of surface area available for bacterial colonization in every square foot of black mat, 96 square feet for the green and 124 square feet for the blue. Double up Matala Kits to add over 600 square feet of biological filtration to your pond! Page 167

WATER GARDEN KITS

- Atlantic Pond Kits save you time and money by avoiding costly mismatching and multiple trips to the store
- Skimmer, FilterFalls, pump and accessories are designed to work together to eliminate any guesswork
- Energy efficient pumps keep operating costs under control
- Medium, Large and Extra Large Kits include LED lighting to extend the enjoyment of the water feature into the evening

SMALL WATER GARDEN KITS

- Triton Check Valve
- Heavy-duty underlayment
- AF1000 Auto Fill
- Complete installation kit includes fittings, thread sealant, PVC glue and 12oz. FallsFoam

MODEL	ITEM	LIST	LINER SIZE	FILTERFALLS	SKIMMER	PUMP	TUBING	POND SIZE
PK161015	74238	$1,088.99	10' x 15'	BF1600	PS3900	TT2000	1½" x 25'	6'L x 11'W
PK161515	74239	$1,214.99	15' x 15'	BF1600	PS3900	TT3000	1½" x 25'	11'L x 11'W

MEDIUM WATER GARDEN KITS

- Triton Check Valve
- Heavy-duty underlayment
- AF1000 Auto Fill
- (2) WWCS2 pond lights and WW30X4 transformer and splitter*
- Complete installation kit includes fittings, thread sealant, PVC glue and (2) 12oz. FallsFoam

* An additional two lights may be added with no additional hardware necessary

MODEL	ITEM	LIST	LINER SIZE	FILTERFALLS	SKIMMER	PUMP	TUBING	POND SIZE
PK191515	74240	$1,736.99	15' x 15'	BF1900	PS4600	TT4000	2" x 25'	11'L x 11'W
PK191520	74241	$1,909.99	15' x 20'	BF1900	PS4600	TT5000	2" x 25'	11'L x 16'W

LARGE WATER GARDEN KITS

- Triton Check Valve
- Heavy-duty underlayment
- AF1000 Auto Fill
- (2) WWCS2 pond lights and WW30X4 transformer and splitter*
- Complete installation kit includes fittings, thread sealant, PVC glue and (2) 12oz. FallsFoam

* An additional two lights may be added with no additional hardware necessary

MODEL	ITEM	LIST	LINER SIZE	FILTERFALLS	SKIMMER	PUMP	TUBING	POND SIZE
PK261520	74242	$1,938.99	15' x 20'	BF2600	PS7000	TT5000	2" x 25'	11'L x 16'W
PK262020	74243	$2,095.99	20' x 20'	BF2600	PS7000	TT6000	2" x 25'	16'L x 16'W

EXTRA LARGE WATER GARDEN KITS

- AWGCV30 Check Valve
- Heavy-duty underlayment
- AF1000 Auto Fill
- (2) WWCS2 pond lights and WW30X4 transformer and splitter*
- Complete installation kit including fittings, thread sealant, PVC glue and (2) 12oz. FallsFoam
- Extra Large Pond Kits measure 42"W x 36"H x 48"D and are supplied on a pallet

* An additional two lights may be added with no additional hardware necessary

MODEL	ITEM	LIST	LINER SIZE	FILTERFALLS	SKIMMER	PUMP	TUBING	POND SIZE
PK382025	74244	$3,322.99	20' x 25'	BF3800	PS15000	TT9000	3" x 50'	16'L x 21'W
PK382530	74245	$3,879.99	25' x 30'	BF3800	PS15000	A-31	3" x 50'	21'L x 26'W

STREAMBED LINER

Don't forget streambed liner! When ordering your Pond Kit simply add liner, tubing and a coupling for a stream that will really accent your pond

- For your Small Pond Kit order an 8' x 10' boxed liner, 1½" x 25' roll of tubing and 1½" coupling to add a six- to eight-foot stream to your pond
- For Medium and Large Pond Kits add a 10' x 15' boxed liner, 2" x 25' roll of tubing and 2" coupling for streams up to 13 feet long
- For Extra Large Pond Kits, add a 15' x 20' boxed liner, 3" x 50' roll of tubing and 3" coupling for streams up to 18 feet long

MODEL	ITEM	LINER SIZE	TUBING NEEDED	FITTING NEEDED	STREAMBED LENGTH
LI810-B	74193	8' x 10'	FH1525 – 1½" x 25' PVC Flex Pipe	429-015 – 1½" Coupling	up to 6'
LI1015-B	74187	10' x 15'	FH225 – 2" x 25' PVC Flex Pipe	429-020 – 2" Coupling	up to 11'
LI1520-B	74189	15' x 20'	FH350 – 3" x 50' PVC Flex Pipe	429-030 – 3" Coupling	up to 16'

PUMP

Atlantic-OASE Pumps and accessories offer the perfect solution for all water features, large and small. Whether the application calls for Mag Drive or Direct Drive, Axial or Asynchronous, Synchronous or Brushless DC, our pumps deliver the right flow at the right head for the right wattage. Advanced next generation design, top quality components and world class support ensure our pumps will provide years of trouble-free service.

- Fountain pumps offer adjustable flows and multiple adapters for ease of installation and adjustment
- Magnetic pumps make better flows at higher head heights and are the easiest to service in the industry
- Asynchronous pumps have the most powerful, most efficient and smallest footprint on the market, offering tool-free maintenance and an optional Variable Speed Controller
- Direct Drive pumps deliver high head and solids handling for the most demanding in-pond applications
- Brushless DC fountain pumps offer up to 12 pre-programmed water displays, while Brushless DC filtration versions adjust from low to extremely high flows at very low wattages

COMPREHENSIVE PUMP CHART

	MODEL	WATTS	MAX FLOW	5'	10'	15'	20'	25'	30'	35'	40'	45'	50'	55'	60'
MD-SERIES	MD250	15	300	65											
	MD350	25	370	145											
	MD550	40	650	385											
	MD750	50	790	465											
	MD1000	90	1080	785	275										
	MD1250	120	1330	1040	580										
	MD1500	165	1560	1255	780										
WATERFALL	45421	70	1650	1350	800										
	45422	130	2300	1900	1420	700									
	45423	170	3700	2650	2100	1200									
	45424	230	5150	4200	3300	2280	700								
	45425	460	6600	5600	4500	3150	1720								
	45426	600	8000	6600	5300	3950	2790	1620							
AQUAMAX ECO CLASSIC	40437	45	1200	1000											
	57620	70	1900	960											
	57621	110	2700	1700											
	57623	150	3600	2400	1100										
AQUAMAX ECO PREMIUM	57499	65	2000	1320											
	57500	110	3000	1750	250										
	57501	150	4000	2820	1330										
TT-SERIES	TT1500	101	1640	1060	350										
	TT2000	115	2640	1760	715										
	TT3000	173	3000	2180	1215	475									
	TT4000	230	4490	3330	1785	700									
	TT5000	310	5150	4255	3170	1615									
	TT6000	334	6600	4915	3395	1750									
	TT7500	520	7650	6300	4640	2860	1250								
	TT9000	587	8800	7470	5990	4260	2595								
ECO EXPERT AQUAMAX	57875	440	7300	6100	5000	3950	2600	850							
AQUARIUS	57963	700	11500	10000	8400	6850	5350	3900	1550						
	57964	440	6800	6700	5825	5200	3900	2825	1575						
	57978	700	11500	10300	9000	7450	6025	4600	3000						
SH-SERIES	SH1450	240	---	1170	650										
	SH2050	320	---	1700	1130										
	SH3600	575	---	3245	2750	2090									
	SH5000	950	---	4350	3620	2800									
	SH6500	1000	---	4875	4000	3080									
PAF-SERIES	PAF-20	360	---	2800	1950	1080									
	PAF-25	545	---	3900	3150	2300									
	PAF-40	650	---	4350	3570	2700									
	PAF-75	900	---	4560	3750	2830									
A-SERIES	A-05	645	---	2500	2155	1875	1455	935							
	A-05L	725	---	4320	3600	2820	1920								
	A-21	1060	---	4335	3770	3140	2400								
	A-31	1160	---	8150	6830	5535	4120	2535							
	A-32	2055	---	8280	7560	6780	5580	4920							
L-SERIES	L-305	710	11400	10380	7380										
	L-310	1105	14200	13500	10560	7380									

*All flows in GPH

Recommended Operating Range | Best Efficiency Range | Do Not Operate Range

TIDALWAVE FP-SERIES PUMPS

FOUNTAIN PUMPS

- Fountain Pumps offer Magnetic Induction performance and replaceable components in a tiny footprint for the smallest water features
- Atlantic FP-Series Pumps fit in the smallest spaces for reliable, adjustable performance in your wall and table top fountains
- Integrated valve allows flow adjustment in spaces where a separate valve wouldn't fit
- Removable washable foam filter protects internal components from wear
- Standard size fittings facilitate connection to various sizes and types of tubing
- Energy efficient motors keep operating costs to a minimum
- Impeller assemblies replace quickly, no tools needed for extended service life

MODEL	ITEM	LIST	VOLTS	WATTS	INLET	OUTLET	CORD	DIMENSIONS	OUTLET FITTING	WARRANTY
FP100	73816	$30.99	115	7	Adjustable	½" MIPT	6'	3½"L x 2¼"W x 2½"H	½" - ¾" Insert	1-year
FP200	73817	$41.99	115	9.5	Adjustable	½" MIPT	6'	3½"L x 2¼"W x 2½"H	½" - ¾" Insert	1-year
FP300	75472	$60.99	115	16	Adjustable	½" FIPT	16'	5"L x 3"W x 3¼"H	½" - ¾" Insert	1-year
FP400	73818	$67.99	115	24	Adjustable	½" FIPT	16'	5"L x 3"W x 3¼"H	½" - ¾" Insert	1-year
FP500	75474	$111.99	115	33	Adjustable	½" FIPT	16'	5¼"L x 3½"W x 4"H	½" - ¾" Insert	1-year

MODEL	MAX FLOW (GPH)	2.5'	5'	7.5'
FP100	120			
FP200	175	100		
FP300	325	230	90	
FP400	370	290	180	
FP500	525	430	300	75

- Synchronous Magnetic Induction fountain pumps offer high efficiency and low power consumption in a small form factor
- OASE Fountain Pumps are ideal for small garden, wall and table top fountains
- With built-in adjustable flow control, suction cups for stabilization and grounding plate for an added measure of protection
- Removable filter foam protects rotor and impeller from wear
- Energy efficient motors keep operating costs to a minimum
- Includes fittings to accept OASE Kink-free hose
- Replaceable components assure a long service life
- Accessorize with OASE 4-pattern Nozzle Set for added visual interest page 18

ITEM	LIST	DESCRIPTION	VOLTS	WATTS	CORD	DIMENSIONS	HOSE SIZE	WARRANTY
45417	$21.99	Fountain Pump 90	120	4	6'	3"L x 1½"W x 2¼"H	⅜", ½"	3-year
45413	$23.99	Fountain Pump 150	120	7	6'	3½"L x 1¾"W x 2½"H	⅜", ½"	3-year
45414	$37.99	Fountain Pump 320	120	23	16'	4"L x 2"W x 3"H	½", ¾"	3-year
45416	$52.99	Fountain Pump 525	120	42	16'	4½"L x 2½"W x 3½"H	½", ⅝", ¾"	3-year

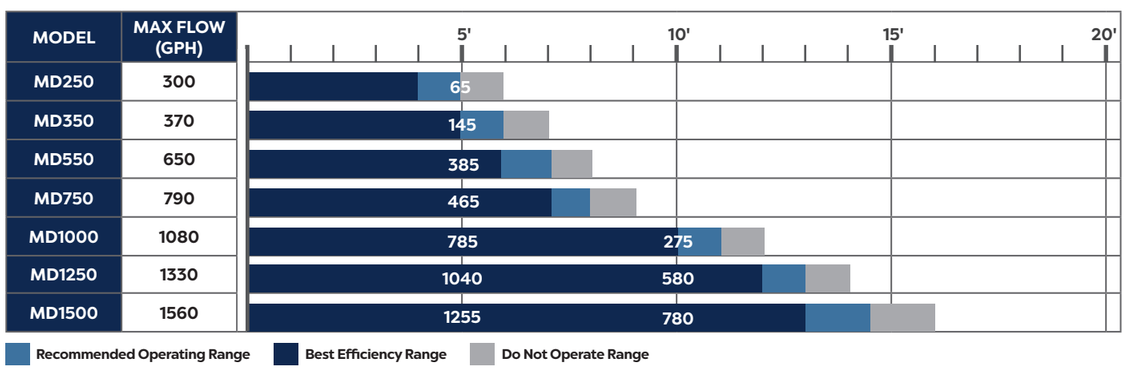
ITEM	MAX FLOW (GPH)	2.5'	5'	7.5'
45417	90			
45413	135	30		
45414	320	220	60	
45416	525	370	260	70

TIDALWAVE MD-SERIES PUMPS

MD1500

- Magnetic Induction pumps provide years of service under the demanding conditions of smaller ponds, waterfalls and fountains
- Atlantic MD-Series pumps feature better flows at higher heads, a longer warranty and are easier to service
- Male threads on both inlet and outlet are less restrictive for higher flow
- Volute can be oriented in 4 ways for maximum versatility in placement
- A quarter-turn accesses replaceable impeller assembly for easy periodic cleaning to keep pump running for years
- Large, stable base for anchoring pump may be removed in tight applications
- Removable pre-filter and oversized ceramic shaft reduce internal wear and extend service life
- Included outlet fittings are tapered to fit a wide array of tubing types and sizes
- MD1000 through MD1500 include 1½" adapters for use with Triton Check Valve and Fountain Plumbing Kits

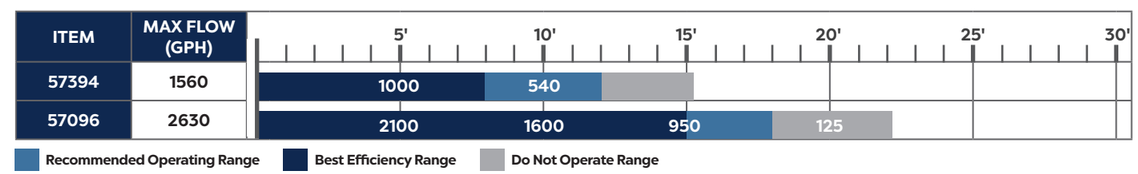
MODEL	ITEM	LIST	VOLTS	WATTS	INLET	OUTLET	CORD	DIMENSIONS	OUTLET FITTING	WARRANTY
MD250	73822	$98.99	115	15	1" MIPT	¾" MIPT	20'	4½"L x 3½"W x 5"H	¾" - 1" Step	5-year Limited
MD350	73823	$104.99	115	25	1" MIPT	¾" MIPT	20'	4½"L x 3½"W x 5"H	¾" - 1" Step	5-year Limited
MD550	73824	$116.99	115	40	1" MIPT	¾" MIPT	20'	4½"L x 3½"W x 5"H	¾" - 1" Step	5-year Limited
MD750	73825	$130.99	115	50	1" MIPT	¾" MIPT	20'	4½"L x 3½"W x 5"H	¾" - 1" Step	5-year Limited
MD1000	73819	$190.99	115	90	1½" MIPT	1" MIPT	20'	5½"L x 4¼"W x 5½"H	1" - 1½" Step	5-year Limited
MD1250	73820	$233.99	115	120	1½" MIPT	1" MIPT	20'	5½"L x 4¼"W x 5½"H	1" - 1½" Step	5-year Limited
MD1500	73821	$264.99	115	165	1½" MIPT	1" MIPT	20'	6"L x 4¾"W x 6"H	1" - 1½" Step	5-year Limited



NEPTUN

- Asynchronous fountain pumps are ideal for larger fountains, bubblers and nozzles
- OASE Neptun Pumps offer extraordinary construction and a stable platform for your most exacting fountain applications
- Stainless steel intake screen with large surface area resists clogging for dependable low maintenance performance
- Frost proof down to -4°F for extreme durability
- Integrated thermal protection and grounding plate for unparalled safety
- Adjustable flow control and rotatable intake for use in shallow water applications
- Inline capable for remote placement outside of water reservoir
- Compact design with removable wide stable base for versatility in multiple applications
- Use OASE Nozzle Extension to extend nozzle height from 11" - 22"
- Includes 1½" x 1"/1¼"/1½" metric step, 1" x ¾"/1"/1¼" metric step, 1" slip x FIPT, 1½" slip x FIPT, 1" FIPT coupling fittings

ITEM	LIST	DESCRIPTION	VOLTS	AMPS	WATTS	CORD	DIMENSIONS	HOSE SIZE	WARRANTY
57394	$377.99	Neptun 1600	120	0.8	100	20'	19"L x 8½"W x 8"H	¾", 1", 1¼" 1½"	5-year
57096	$514.99	Neptun 2600	120	1.9	220	20'	21"L x 9¾"W x 8¾"H	¾", 1", 1¼" 1½"	5-year



AQUARIUS ECO-EXPERT

- Brushless DC pumps are powerful, energy efficient filtration pumps for demanding filter systems and fountains
- OASE Aquarius Eco Expert are next generation pumps outstanding for their extremely powerful and economical water delivery
- Robust stainless steel intake screen passes debris particles up to 3⁄16"
- Unique patented frost protection safeguards pump from freeze damage down to -4°F
- Integrated Environmental Function Control automatically shuts off the pump in run dry conditions to prevent motor damage
- Dynamic Function Control (DFC) offers 1 pre-programmed scene, alternating fountain heights without an additional controller; connect pump to controller for 11 additional pre-programmed scenes, see page 159
- Eco Control and EGC Cloud Controller operate and monitor pump remotely; Eco Control via manual control, EGC via wifi application
- Submersed or inline installation in a variety of water types, including chlorinated pool and salt water, see page 79
- Integrated grounding plate for unparalled safety
- Unlike Direct Drive pumps, which are susceptible to suction cavitation and pump damage, the Aquarius Eco Expert has no minimum operating head height

ITEM	LIST	DESCRIPTION	VOLTS	AMPS	WATTS	OUTLET	CORD	DIMENSIONS	OUTLET FITTING	WARRANTY
57964	$1,517.99	Aquarius Eco Expert 7300	220 - 240 V / 50-60 Hz	2	440	2"	33'	19"L x 8½"W x 8"H	Sch40 1½" - 2" adapter	5-year
57978	$2,569.99	Aquarius Eco Expert 11500	220 - 240 V / 50-60 Hz	3.5	700	2"	33'	21"L x 9¾"W x 8¾"H	Sch40 1½" - 2" adapter	5-year

MODEL	MAX FLOW (GPH)	5'	10'	15'	20'	25'	30'	35'
57964	7300	6700	5825	5200	3900	2825	1575	
57978	11500	10300	9000	7450	6025	4600	3000	

AQUARIUS ECO EXPERT FEATURES:

1. Ergonomic handle aligns with the pump's center of gravity.
2. Integrated mounting holes in the base enable fixed installation.
3. Rotatable volute handles multiple configurations.
4. Robust stainless steel intake screen prevents debris entering.
5. Dynamic Function Control (DFC) switch enables 1 preprogrammed water pattern.
6. Grounding plate safeguards against short circuits anywhere in the water feature.
7. EGC connections provide input/output to an additional 9 devices, remotely from anywhere in the world.

ACCEPTABLE WATER QUALITY RANGE

	pH VALUE	HARDNESS	FREE CHLORINE	CHLORIDE CONTENT	SALT CONTENT	OVERALL DRY RESIDUE	TEMPERATURE
FRESHWATER	6.8 - 8.5	142 - 267 ppm	<0.3 ppm	<250 ppm	<0.4%	<50 ppm	39° - 95°F
POOLWATER	7.2 - 8.3	142 - 267 ppm	<0.6 ppm	<250 ppm	<0.4%	<50 ppm	39° - 86°F
SALTWATER	7.2 - 8.5	256 - 534 ppm	<0.3 ppm	<22000 ppm	<4.0%	<50 ppm	39° - 82°F

CONTROLLERS

The Aquarius Eco Expert has two options to remotely control the pump.

ECO CONTROL*

Eco Control is an innovative controller that directly connects to the pump to regulate all functions, with an easy-to-read illuminated two-line display. See page 91 for more information.

Eco Control

The Eco Control standalone controller provides:
- Dynamic Function Control (DFC) of expanded library of 12 pre-programmed water patterns, see page 159
- Complete adjustment of output flow
- Power consumption read-out
- Pump status and malfunctions display
- Real time rotation speeds
- Total runtime data

*Not useable if the pump is connected to an EGC network

EASY GARDEN CONTROL (EGC)

Connect your Aquarius Eco Expert to the Easy Garden Control (EGC) to operate the pump from anywhere in the world on any Android or Apple Device with EGC mobile application. See page 112 for more information.

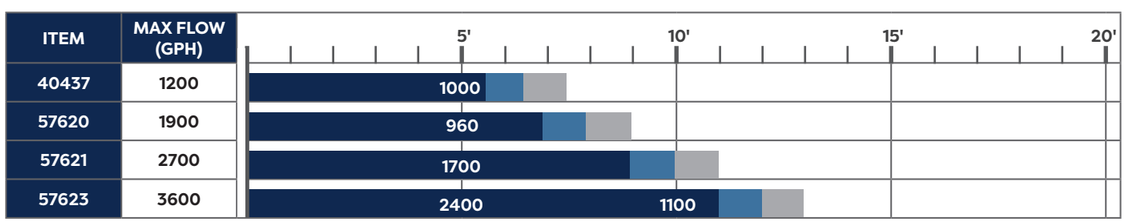
EGC Cloud Controller

The EGC can display and/or control a variety of functions including:
- Dynamic Function Control (DFC) of expanded library of 12 pre-programmed water patterns, see page 159
- Complete adjustment of output flow
- Operation status
- Water temperature
- Power consumption
- Overall performance data
- Performance charts over time

AQUAMAX ECO CLASSIC

- Synchronous electronic pumps are designed for in-pond applications where debris is delivered through the pump to a filtration system
- OASE AquaMax Eco Classic is an energy efficient, solids handling pump with a large intake pre-filter and Environmental Function Control
- Environmental Function Control (EFC) automatically shuts off the pump if dry run or clogged to prevent pump damage
- Large-surface, wrap-around pre-filter allows coarse debris particles up to ⅓" to pass through pump; may be removed for in-line use
- AquaMax Eco Classic features a coated magnetic rotor for adverse water conditions and proprietary grounding plate for unparalled safety
- Qualifies for the OASE Clear Water Guarantee when paired with the proper filter and UVC Clarifier, see page 165
- Includes metric pivoting step fittings (1" 1¼", 1½"), and Sch40 1½" / 2" adapter

ITEM	LIST	DESCRIPTION	VOLTS	AMPS	WATTS	CORD	DIMENSIONS	HOSE SIZE	WARRANTY
40347	$190.99	AquaMax Eco Classic 1200	120	1.2	45	20'	11"L x 9"W x 5½"H	1" 1¼", 1½", 2"	3-year
57620	$216.99	AquaMax Eco Classic 1900	120	1.3	70	20'	11"L x 9"W x 5½"H	1" 1¼", 1½", 2"	3-year
57621	$256.99	AquaMax Eco Classic 2700	120	1.4	110	20'	11"L x 9"W x 5½"H	1" 1¼", 1½", 2"	3-year
57623	$298.99	AquaMax Eco Classic 3600	120	1.7	150	20'	11"L x 9"W x 5½"H	1" 1¼", 1½", 2"	3-year



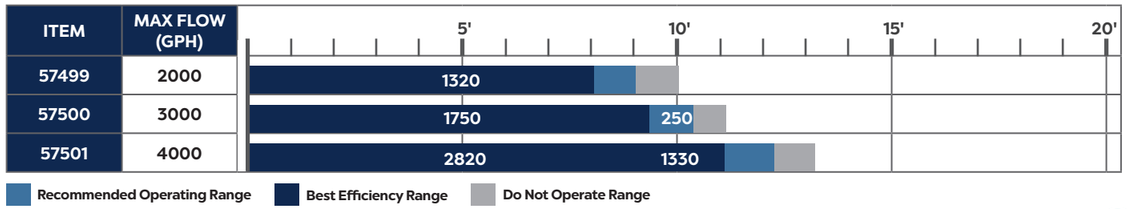
CLEAR WATER GUARANTEE

PUMP	FILTER	UVC
AquaMax Eco Classic 1200	BioPress1000	Included w/Filter
AquaMax Eco Classic 1900	BioPress 1600 / FiltoClear 3000	Included w/Filter
	BioSmart 5000	Vitronic 18
AquaMax Eco Classic 2700	BioPress 2400 / FiltoClear 4000	Included w/Filter
	BioSmart 10000	Vitronic 36
AquaMax Eco Classic 3600	FiltoClear 8000	Included w/Filter
	BioTec ScreenMatic² 18000 / 24000	Bitron C 55

AQUAMAX ECO PREMIUM

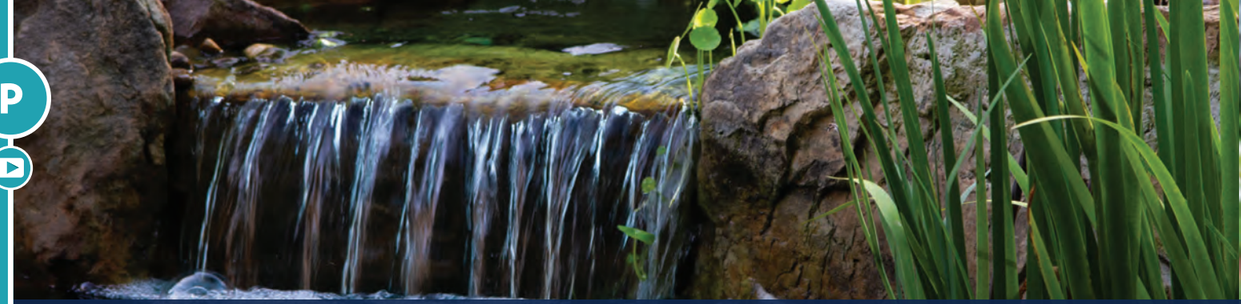
- Synchronous electronic pumps are designed for in-pond applications where debris is delivered through the pump to a filtration system
- OASE AquaMax Eco Premium is an energy efficient in-pond pump with dual intake capability; adjustable second inlet can connect to optional PS3000, AquaSkim or AquaMax Satellite Filter
- Environmental Function Control (EFC) automatically shuts off the pump if dry run or clogged to prevent pump damage
- Large-surface, wrap-around pre-filter passes coarse debris particles up to ⅜"
- Pump can be used in-line by removing pre-filter and using mounting bracket to secure
- AquaMax Eco Premium features a grounding plate for unparalled safety
- Qualifies for the OASE Clear Water Guarantee when paired with the proper filter and UVC Clarifier, see page 165
- Includes metric pivoting step fittings (1" 1¼", 1½"), and Sch40 1½" / 2" adapter

ITEM	LIST	DESCRIPTION	VOLTS	AMPS	WATTS	CORD	DIMENSIONS	HOSE SIZE	WARRANTY
57499	$385.99	AquaMax Eco Premium 2000	120	1.4	65	20'	13½"L x 11"W x 6½"H	1" 1¼", 1½", 2"	5-year
57500	$448.99	AquaMax Eco Premium 3000	120	1.4	110	20'	13½"L x 11"W x 6½"H	1" 1¼", 1½", 2"	5-year
57501	$510.99	AquaMax Eco Premium 4000	120	1.8	150	20'	13½"L x 11"W x 6½"H	1" 1¼", 1½", 2"	5-year

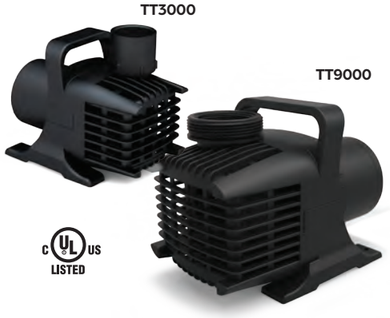


CLEAR WATER GUARANTEE

PUMP	FILTER	UVC
AquaMax Eco Premium 2000	BioPress 1600 / FiltoClear 3000	Included
	BioSmart 5000	Vitronic 18
AquaMax Eco Premium 3000	BioPress 2400 / FiltoClear 4000	Included
	BioSmart 10000	Vitronic 36
AquaMax Eco Premium 4000	FiltoClear 8000	Included
	BioTec ScreenMatic2 18000/24000	Bitron C 55
	ProfiClear Premium Compact-M	Bitron C 55 / 110
	ProfiClear Premium Compact-L	Bitron C 110

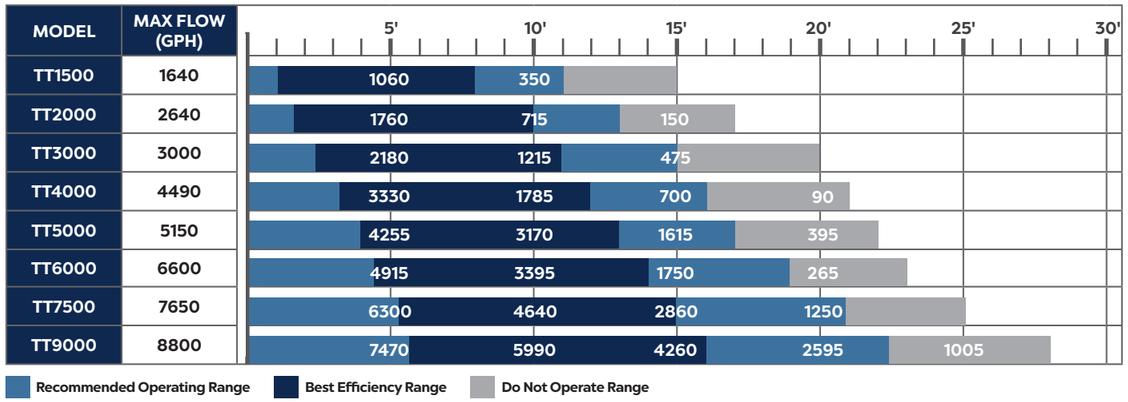


TIDALWAVE TT-SERIES PUMPS



- Asynchronous Pumps combine the efficiency of Magnetic Induction with the power of Direct Drive geometry, keeping operating and ownership costs to a minimum
- Atlantic TT-Series pump more water for less watts, making them the ideal choice for water gardens and continuously operated water features
- Compact design fits the tightest pump chambers, perfect for vertical and multiple pump applications
- Excellent resistance to fouling in hard water environments and simple maintenance keeps pumps running in adverse conditions
- Ribs and large openings in pre-filter and handle provide tremendous surface area for greater clog resistance, decreasing upkeep and increasing pump life

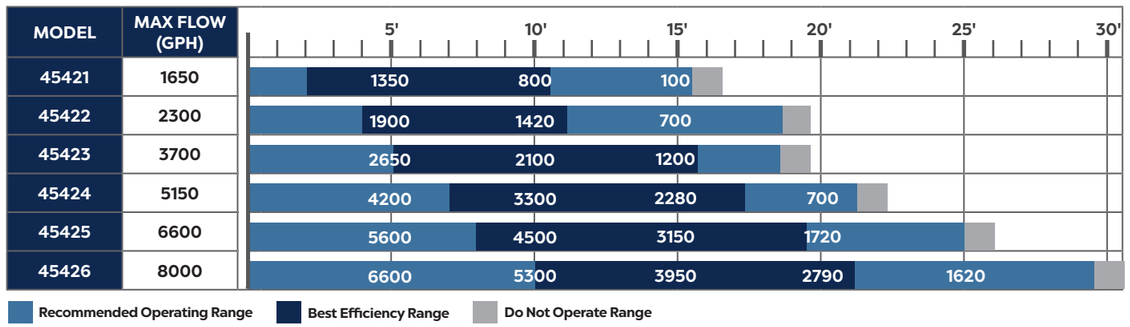
MODEL	ITEM	LIST	VOLTS	AMPS	WATTS	INLET	OUTLET	CORD	DIMENSIONS	OUTLET FITTING	WARRANTY
TT1500	73924	$217.99	120	0.88	101	1½" MIPT	1½" FIPT	20'	8"L x 5¼"W x 6¼"H	1" - 1½" Step	3-year
TT2000	73925	$241.99	120	1.0	115	1½" MIPT	1½" FIPT	20'	8"L x 5¼"W x 6¼"H	1" - 1½" Step	3-year
TT3000	73926	$289.99	120	1.5	173	1½" MIPT	1½" FIPT	20'	8"L x 5¼"W x 6¼"H	1" - 1½" Step	3-year
TT4000	73927	$410.99	120	2.0	230	1½" MIPT	1½" FIPT	20'	9¼"L x 6"W x 7"H	1" - 1½" Step	3-year
TT5000	73928	$458.99	120	2.7	310	2" MIPT	2" FIPT	20'	9¼"L x 6"W x 7"H	2" Insert	3-year
TT6000	73929	$506.99	120	2.9	334	2" MIPT	2" FIPT	20'	9¼"L x 6"W x 7"H	2" Insert	3-year
TT7500	73930	$651.99	120	4.4	520	2" MIPT	2" FIPT / 3"MIPT	20'	11"L x 7¼"W x 8"H	---	3-year
TT9000	73931	$700.99	120	5.1	587	2" MIPT	2" FIPT / 3"MIPT	20'	11"L x 7¼"W x 8"H	---	3-year



WATERFALL PUMPS

- Synchronous magnetic pumps are specifically designed to create falls in Water Garden and Pond-free applications
- OASE Waterfall Pumps are reliable, energy efficient pumps that excel in hard water conditions
- Grounding plate eliminates any chance of stray current entering water for unparalled safety
- Replaceable coated magnetic rotors resist scale and poor water quality conditions (1650-5150)
- Asynchronous 6600 and 8000 feature replaceable corrosion resistant rotors
- Self-cooling, debris flushing rotor chambers keep pumps from overheating in the most demanding applications
- Waterfall Pump 6600 and 8000 can be plumbed for inline applications
- Tool-less volute removal makes maintenance fast and easy

ITEM	LIST	DESCRIPTION	VOLTS	AMPS	WATTS	OUTLET	CORD	DIMENSIONS	OUTLET FITTING	WARRANTY
45421	$207.99	Waterfall Pump 1650	120	0.75	70	1¼" MIPT	20'	8½"L x 5"W x 6¼"H	1" - 1½" Step	3-year
45422	$246.99	Waterfall Pump 2300	120	1.2	130	1¼" MIPT	20'	8½"L x 5"W x 6¼"H	1" - 1½" Step	3-year
45423	$306.99	Waterfall Pump 3700	120	1.5	170	1½" MIPT	20'	9½"L x 5½"W x 6½"H	1" - 1½" Step	3-year
45424	$350.99	Waterfall Pump 5150	120	2.2	230	2" MIPT	20'	9½"L x 5½"W x 6½"H	1½" - 2" Step	3-year
45425	$546.99	Waterfall Pump 6600	120	3.8	460	2" MIPT	20'	12"L x 6¾"W x 8½"H	1½" - 2" Step	3-year
45426	$601.99	Waterfall Pump 8000	120	4.8	600	2" MIPT	20'	12"L x 6¾"W x 8½"H	1½" - 2" Step	3-year



AQUAMAX ECO EXPERT

57963

- Brushless DC pumps are powerful, energy efficient filtration pumps for demanding filter systems and large waterfalls
- OASE AquaMax Eco Expert are next generation pumps outstandingly suited for extremely powerful and economical water delivery
- Robust stainless steel intake screen passes debris particles up to 7/16"
- Unique patented frost protection safeguards pump from freeze damage down to -4°F while integrated grounding plate safeguards against stray current
- Integrated Environmental Function Control automatically shuts off the pump in run dry conditions to prevent motor damage
- Patented Seasonal Flow Control (SFC) slows water flow, lowers head height and reduces wattage when temperatures drop in response to lower cool season demand, for up to 50% energy savings (optional)
- Submersed or inline installation in a variety of water types, including chlorinated pool and salt water, see page 85
- Eco Control and EGC Cloud Controller operate and monitor pump remotely; Eco Control via manual control, EGC via wifi application
- Unlike Direct Drive pumps, which are susceptible to suction cavitation and pump damage, the AquaMax Eco Expert has no minimum head height for operation
- Qualifies for the OASE Clear Water Guarantee when paired with the proper filter and UVC Clarifier, see page 165

ITEM	LIST	DESCRIPTION	VOLTS	AMPS	WATTS	OUTLET	CORD	DIMENSIONS	OUTLET FITTING	WARRANTY
57875	$1,517.99	AquaMax Eco Expert 6800	220 - 240 V / 50-60 Hz	2	440	2"	33'	19"L x 8½"W x 8"H	Sch40 1½" - 2" adapter	5-year
57963	$2,335.99	AquaMax Eco Expert 11500	220 - 240 V / 50-60 Hz	3.5	700	2"	33'	21"L x 9¾"W x 8¾"H	Sch40 1½" - 2" adapter	5-year

ITEM	MAX FLOW (GPH)	5'	10'	15'	20'	25'	30'	35'
57875	6800	6100	5000	3950	2600	850		
57963	11500	10000	8400	6850	5350	3900	1550	

CLEAR WATER GUARANTEE

PUMP	FILTER	UVC
AquaMax Eco Expert 6800*	ProfiClear Premium Compact-M	Bitron C 55 & Bitron C 110
	ProfiClear Premium Compact-L	Bitron C 110
AquaMax Eco Expert 11500*	BioTech ScreenMatic² 38000	Bitron C 110

*Must adjust flow down to Max flow of filter

AQUAMAX ECO EXPERT FEATURES:

1. Ergonomic handle aligns with the pump's center of gravity.
2. Integrated mounting holes in the base enable fixed installation.
3. Rotatable volute handles multiple configurations.
4. Robust stainless steel intake screen prevents large debris entering pump.
5. Seasonal Flow Control (SFC) switch lowers flow and wattages as water cools to 40°F.
6. Grounding plate safeguards against short circuits.
7. EGC connections provide input/output to an additional 9 devices, remotely from anywhere in the world.

ACCEPTABLE WATER QUALITY RANGE

	pH VALUE	HARDNESS	FREE CHLORINE	CHLORIDE CONTENT	SALT CONTENT	OVERALL DRY RESIDUE	TEMPERATURE
FRESHWATER	6.8 - 8.5	142 - 267 ppm	<0.3 ppm	<250 ppm	<0.4%	<50 ppm	39° - 95°F
POOLWATER	7.2 - 8.3	142 - 267 ppm	<0.6 ppm	<250 ppm	<0.4%	<50 ppm	39° - 86°F
SALTWATER	7.2 - 8.5	256 - 534 ppm	<0.3 ppm	<22000 ppm	<4.0%	<50 ppm	39° - 82°F

CONTROLLERS

The AquaMax Eco Expert has two options to remotely control the pump

ECO CONTROL*

Eco Control is an innovative controller that directly connects to the pump to regulate all functions, with an easy-to-read illuminated two-line display. See page 91 for more information.

Eco Control

The Eco Control standalone controller provides:

- Seasonal Function Control (SFC)
- Complete adjustment of output flow
- Power consumption read-out
- Pump status and malfunctions display
- Real time rotation speeds
- Total runtime data

*Not useable if the pump is connected to an EGC network

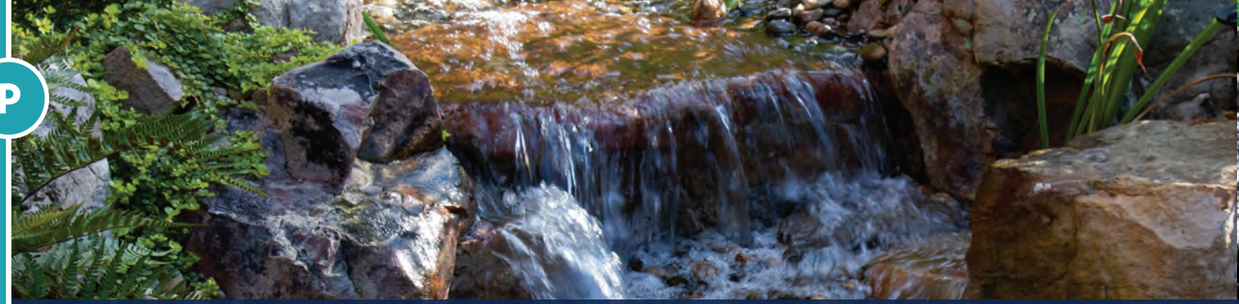
EASY GARDEN CONTROL (EGC)

Connect your AquaMax Eco Expert to the Easy Garden Control (EGC) to fully control the pump from anywhere in the world on any Android or Apple Device with EGC mobile application. See page 112 for more information.

The EGC can display and/or control a variety of functions including:

- Seasonal Function Control (SFC)
- Complete adjustment of output flow
- Operation status
- Water temperature
- Power consumption
- Overall performance data
- Performance charts over time

EGC Cloud Controller



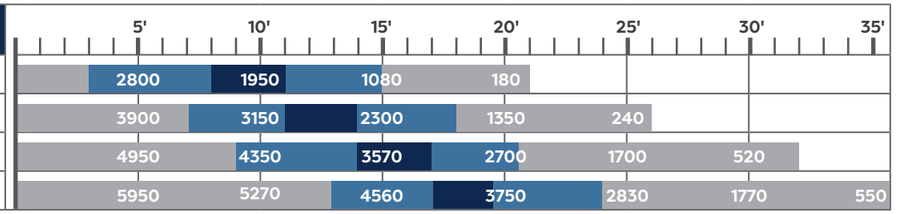
TIDALWAVE PAF-SERIES PUMPS

PAF-20

PAF-75

- Direct Drive pumps are perfect for demanding medium head, high-volume applications
- Atlantic PAF-Series pumps feature energy efficient direct drive motors, double silicone carbide mechanical seals and fiber-reinforced vortex impellers to ensure dependable, long lasting continuous duty service
- Removable intake screen converts pump from clean water service in skimmers to 1¼" solids handling capacity in ponds
- Stainless steel and high impact FRP composite housings are rugged and lightweight, for easier servicing and long life
- Overload and thermal protection shuts down pump before overheating can cause damage

MODEL	ITEM	LIST	MOTOR	VOLTS	AMPS	WATTS	OUTLET	CORD	DIMENSIONS	OUTLET FITTING	WARRANTY
PAF-20	73899	$467.99	1/4 HP	115	3.5	360	2" FIPT	20'	9"L x 6"W x 14"H	2" Insert	2-year
PAF-25	73900	$555.99	1/3 HP	115	5	545	2" FIPT	20'	9"L x 6"W x 14½"H	2" Insert	2-year
PAF-40	73901	$652.99	1/2 HP	115	6	650	2" FIPT	20'	9"L x 6"W x 15"H	2" Insert	2-year
PAF-75	73902	$752.99	1 HP	115	8.5	900	2" FIPT	20'	9"L x 6"W x 16"H	2" Insert	2-year



Recommended Operating Range Best Efficiency Range Do Not Operate Range

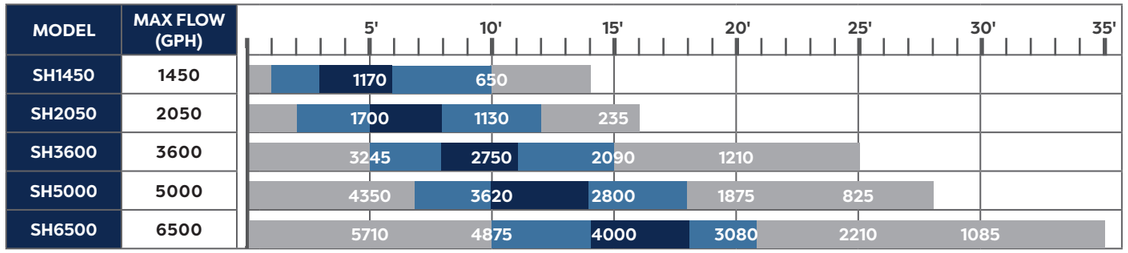
TIDALWAVE SH-SERIES PUMPS

SH2050

SH5000

- Direct Drive pumps have heavy-duty impellers attached directly to the motor for cleanouts and solids handling applications
- Atlantic SH-Series Direct Drive pumps thrive in dirty water applications, with higher head pressures and large solids capability up to 1½" in diameter
- Overload and thermal protection shuts down pump before overheating can cause damage
- Non-corroding, high impact composite housing and stable base geometry make SH-Series the perfect clean-out and dewatering pump
- SH-Series pumps will last longest when operating within their Recommended or Best Efficiency Range
- Not recommended for continuous duty use, please see PAF-Series Pumps for continuous duty in-pond applications

MODEL	ITEM	LIST	VOLTS	AMPS	WATTS	OUTLET	CORD	DIMENSIONS	OUTLET FITTING	WARRANTY
SH1450	73904	$278.99	115	2.1	240	1¼" FIPT	16'	6"L x 9"W x 11¾"H	1¼" x 1½" FIPT Elbow	2-year
SH2050	73905	$325.99	115	2.8	320	1¼" FIPT	16'	6"L x 9"W x 12½"H	1¼" x 1½" FIPT Elbow	2-year
SH3600	73906	$452.99	115	5.5	575	1¼" FIPT	16'	6"L x 9"W x 14"H	1¼" x 1½" FIPT Elbow	2-year
SH5000	73907	$657.99	115	9	950	1½" FIPT	16'	9½"L x 12"W x 15¾"H	1½" x 1½" FIPT Elbow	2-year
SH6500	73908	$689.99	115	9.5	1000	1½" FIPT	16'	9½"L x 12"W x 15¾"H	1½" x 1½" FIPT Elbow	2-year

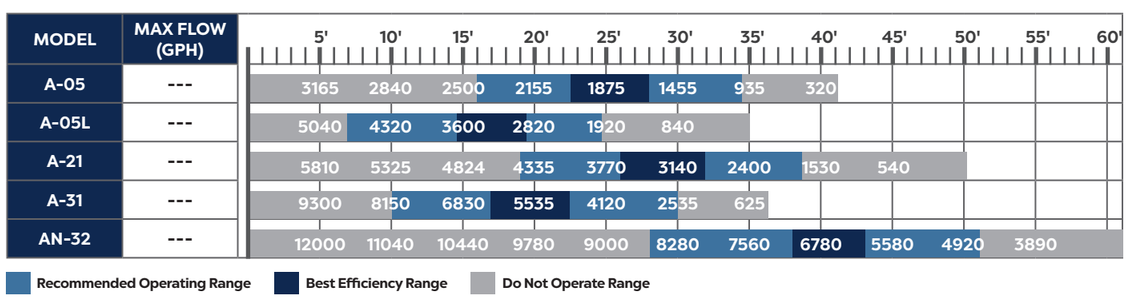


Recommended Operating Range Best Efficiency Range Do Not Operate Range

TIDALWAVE A-SERIES PUMPS

- A-Series Direct Drive pumps are built for the highest head, high volume applications, to tackle the longest runs and tallest falls
- A-Series pumps feature heavy-duty cast iron and stainless steel housing for years of dependable service
- Continuous duty Direct Drive motors reduce maintenance to simply keeping the intake screen clean
- Double silicone carbide mechanical seals and dual drive bearings reduce friction and wear, prolonging motor life
- Thermal overload protection shuts down pump in low water conditions, to prevent serious damage due to overheating

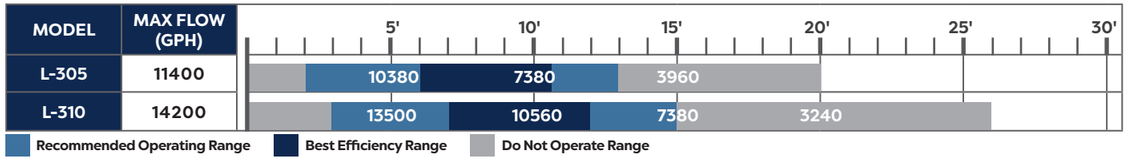
MODEL	ITEM	LIST	MOTOR	VOLTS	AMPS	WATTS	OUTLET	WEIGHT	CORD	DIMENSIONS	WARRANTY
A-05	73892	$600.99	1/2 HP	115	5.4	645	2" FIPT	32 lbs.	30'	9"L x 6¼"W x 15"H	2-year
A-05L	73893	$733.99	1/2 HP	115	6.4	725	2" FIPT	40 lbs.	30'	10"L x 7"W x 17"H	2-year
A-21	73894	$898.99	1 HP	115	10	1060	2" FIPT	43 lbs.	30'	10"L x 7"W x 17"H	2-year
A-31	73895	$993.99	1 HP	115	10	1160	3" FIPT	48 lbs.	30'	11"L x 7"W x 18"H	2-year
A-32	73896	$1,587.99	2 HP	230	9.6	2055	3" FIPT	95 lbs.	30'	15"L x 8½"W x 23"H	2-year



TIDALWAVE L-SERIES PUMPS

- L-Series Direct Drive Axial pumps economically deliver very high volumes of water at low head through large diameter plumbing for wide waterfalls or where massive flows are required
- L-Series Direct Drive Axial pumps feature 3-inch male threaded outlets for ease in plumbing large diameter tubing
- Heavy-duty cast iron and stainless steel housing ensures years of dependable service
- Dual drive bearings and double silicone carbide mechanical seals reduce friction and wear, prolonging motor life
- Thermal overload protection shuts down pump in low water conditions, to prevent serious damage due to overheating

MODEL	ITEM	LIST	MOTOR	VOLTS	AMPS	WATTS	OUTLET	WEIGHT	CORD	DIMENSIONS	WARRANTY
L-305	73897	$1,587.99	1/2 HP	115	8.0	710	3" MPT	60 lbs.	30'	9"L x 9"W x 19¼"H	2-year
L-310	73898	$1,738.99	1 HP	115	10	1105	3" MPT	65 lbs.	30'	9"L x 9"W x 19¼"H	2-year



DID YOU KNOW?

Axial flow pumps work in a different way than centrifugal pumps. Unlike centrifugal pumps that sacrifice flow for pressure, axial pumps accelerate water through the pump without restriction. This gives them the ability to produce tremendous volumes but at very low pressures. Atlantic Axial pumps require large diameter plumbing that reduces friction pressure in order to deliver the massive flows they are capable of.

PUMP ACCESSORIES

VARIABLE SPEED CONTROLLER

The TidalWave VSC allows you to vary the output of TidalWave TT-Series Asynchronous pumps wirelessly by remote control or mobile app! The VSC allows you to set both on and off times as well as adjust pump from max flow down to 25% in 10 levels of adjustment, giving you the ultimate control over water flow.

- Unlike integrated variable speed controllers, where any failure of pump or controller renders everything non-operational, our Variable Speed Controller operates separately from the pump
  - The LCD screen on the control panel displays time of day and flow levels, and accesses programmable on/off timer
  - The VSC will retain the flow level and programmed on/off times even in the event of power loss
  - Cord lock function eliminates inadvertent plug disconnection
  - Rugged weatherproof housing allows you to mount the control box outdoors near your pump
  - Great for routine maintenance and feeding fish

Weatherproof output port locks pump cord in place

MODEL	ITEM	LIST	CORD	FOR USE WITH	DIMENSIONS	INCLUDES	WARRANTY
TWVSC	73933	$188.99	6'	TT Pumps up to 800 watts	6"H x 4"L x 2"W	2.4GHz Remote Control	3-year

Download our new TidalWave VSC app on the App Store and Google Play to wirelessly control your Variable Speed Controller from your smartphone or tablet.

- All TidalWave Variable Speed Controllers are compatible with the TidalWave VSC app
- The VSC app allows you adjust the flow and power on/off your VSC
  - Customize network name and password for secure access
  - Effortlessly switch between multiple VSCs in Wi-Fi settings to control different water features
  - Available for both Android™ and Apple® smartphones and tablets

Download on the App Store

GET IT ON Google Play

DID YOU KNOW?

It's simple to control multiple pumps via the TidalWave VSC mobile application. Give each VSC its own specific network name and password under "Login Settings" in the drop down menu of the app. Switch between the different Wi-Fi networks to control each one independently.

AQUAMAX SATELLITE FILTER

- Compatible with OASE AquaMax Eco Premium Pumps
- Use as a remote bottom drain for increased circulation and debris removal up to ⅜" from an additional area on the pond floor
- Includes metric step fitting (1", 1¼", 1½")

ITEM	LIST	DESCRIPTION	DIMENSIONS	FOR USE WITH	HOSE SIZE	WARRANTY
51074	$47.99	AquaMax Satellite Pre-Filter	14½"L x 10¼"W x 4"H	AquaMax Eco Premium Pumps	1", 1¼", 1½"	1-year

PUMPSHIELD®

- Extend the service life of your pump and ensure lasting high performance by keeping out large debris
- Simply drop the pump into the PumpShield and deploy
- Durable construction for long service life

ITEM	LIST	DESCRIPTION	DIMENSIONS	WARRANTY
45394	$13.99	PumpShield®	15"L x 15"W	1-year

ECO CONTROL

- Innovative controller for smart regulation of Eco Expert Pumps
- Illuminated two-line display for easy read-out
- Displays power consumption, pump status and malfunctions, rotation speeds and total runtime
- Allows remote operation of Seasonal Function Control (SFC) and Dynamic Function Control (DFC)
- Standalone controller needs no external power supply, but cannot be used if the pump is connected to an EGC network

ITEM	LIST	DESCRIPTION	CORD	DIMENSIONS	FOR USE WITH	WARRANTY
72375	$209.99	Eco Control	33'	3¾"L x 3½"W x 1½"H	Aquarius Eco Expert & AquaMax Eco Expert Pumps	1-year

PUMP PROTECTOR

- Pump protectors prevent the number one cause of Direct Drive pump failure, overheating
- Atlantic's Pump Protector automatically shuts off Direct Drive pumps before they can be damaged by voltage spikes, brownouts, running while not fully submerged or while blocked
- Pump Protector electronically monitors power fluctuation caused by adverse running conditions in 120V Direct Drive Pumps drawing up to 14 Amps
- When the current change exceeds either of two pre-set levels, power to the Direct Drive pump is cut off until physically reset, no cycling on and off, no overheating
- Protects TidalWave SH-, PAF-, A- and L-Series Direct Drive pumps

MODEL	ITEM	LIST	INPUT	MAX AMPS	FOR USE WITH	WARRANTY
TWPP14	73932	$141.99	120 volt AC	14	SH-, PAF-, A- and L-Series Direct Drive Pumps	1-year

INSTALLATION

Atlantic offers the best of everything you need to install your water features, without ever compromising quality. From innovative products designed with you in mind, like the award-winning Triton Check Valve that works with any pump, skimmer or pump vault, to fittings, foam, tubing and liner all proudly manufactured in the USA, our installation accessories will stand the test of time.

- Triton Check Valves custom fit every Atlantic application and adapt to all other manufacturers' equipment for the greatest versatility and convenience for the installer
- Atlantic high density FallsFoam available in gun cartridge and single use cans resists ultraviolet light and weathering for years of dependable service
- Compact, fully adjustable Automatic Fill Valves install easily to top water off automatically, saving time, trouble and pumps
- American-made Kink-Free and flex PVC pipe sized for every application have greater flexibility for easier installation
- Carlisle Aquatough liner with J-Tear technology reduces inadvertent rips and leaks

TRITON CHECK VALVE

- Check Valves mount to the pump in the Skimmer to maintain water in biological filters and keep beneficial bacteria hydrated
- Atlantic's Triton TR215CV Check Valve is the first and only specifically designed for water feature use
- Included adapters accommodate multiple pump, skimmer, vault and plumbing options
- Single unions above and below the check valve speed removal of the valve and pump for servicing, maintenance and winterizing

MODEL	ITEM	LIST	VALVE DIMENSIONS	INLET	OUTLET	WARRANTY
TR215CV	74222	$78.99	5⅝"L x 3½"W x 10"H	1½" or 2" MIPT	1½" or 2" socket	3-year

TRITON CHECK VALVE FEATURES:

1. Full flow swing valve with inlet and outlet unions and a replaceable gasket.
2. Includes discharge fittings for 1½" and 2" PVC pipe and 1" – 1½" tapered insert fitting for metric and ASTM standard tubing.
3. Reversible discharge pipe works with all 1½" and 2" discharge TidalWave pumps and Atlantic equipment.
4. Molded "perfect-cut" dimensions to identify proper lengths for Atlantic product and cut-to-fit ⅞" increments on the reverse side.
5. Discharge extension for use with taller Atlantic equipment.
6. Maximum assembled height of 23" from the pump discharge to the center of the outlet. Pipe can be extended to any length using 2" Sch 40 pipe and fittings.

AWGCV30

- Asymmetrical valve body fits vertical pumps with little lateral clearance
- Rubber coupling simplifies pump and valve removal for servicing, maintenance and winterizing
- Can be extended to any height using 3" Sch 40 pipe and fittings
- Full flow flap design reduces friction losses and increases flow

MODEL	ITEM	LIST	VALVE DIMENSIONS	INLET	OUTLET	WARRANTY
AWGCV30	74220	$170.99	11½"L x 5½"W x 13½"H	3" socket	3" rubber coupling	3-year

INSTALLATION PRODUCTS

FALLSFOAM

LF1100

LF1300

LF1325

- FallsFoam fills voids and keeps water flowing on top of waterfall rocks instead of under them
- Atlantic's high density closed cell FallsFoam resists foot traffic and waterlogging
- Black for lower visibility, FallsFoam resists UV deterioration and lasts for years
- Foam Cleaner quickly dissolves uncured foam to keep guns and surroundings clean

MODEL	ITEM	LIST	DESCRIPTION	FOR USE WITH	SIZE	WARRANTY / SHELF LIFE
LF1100	74198	$15.99	DIY Black Waterfall Foam Can w/ applicator straw	---	12 oz.	1 year from Born on Date
LF1300	74199	$30.99	Professional Black Waterfall Gun Foam	Foam Guns	29 oz.	1 year from Born on Date
LF1325	74203	$24.99	Foam Gun Cleaner Can w/ optional spray nozzle	Foam Guns	12 oz.	1-year

FALLSFOAM GUNS

LF1315

LF1310

- Foam Guns feature a 7" barrel length for hard to reach areas
- Durable solvent resistant construction
- Adjustable nozzle to control bead width

MODEL	ITEM	LIST	DESCRIPTION	FOR USE WITH	WARRANTY
LF1315	74201	$58.99	Professional Foam Gun, Composite	29 oz. cans	1-year
LF1310	74200	$213.99	Professional Foam Gun, Alloy	29 oz. cans	1-year

AUTO FILL

Atlantic's AF1000 Automatic Fill Valve maintains a consistent water level in all Atlantic Skimmers, Pump Vaults, Formal Spillway Basins and Fountain Basins.

- Includes fittings to connect to a water supply using standard garden hose, ½" irrigation line and ½" Sch 40 PVC
- Supplies 1.5 gallons per minute at up to 80 psi

MODEL	ITEM	LIST	DESCRIPTION	WARRANTY
AF1000	74246	$36.99	½" MIPT Auto Fill Kit	1-year

RTV SILICONE SEALANT

Black RTV Silicone Sealant is used to create a watertight seal where liner is attached to filtration components. RTV Silicone used in conjunction with Atlantic's molded inserts, liner retention flanges and stainless steel hardware ensures a watertight connection every time.

- Atlantic's Room Temperature Vulcanization formula cures quickly for a permanent flexible seal
- Available in both small tube and gun cartridge sizes

MODEL	ITEM	LIST	DESCRIPTION	SIZE	SHELF LIFE
SN2800	74247	$8.99	Black RTV Silicone Tube	2.8 oz.	2 years from Born on Date
SN10300	74248	$16.99	Black RTV Silicone Cartridge	10.3 oz.	2 years from Born on Date

SPECIALTY FITTINGS

- Atlantic's polypropylene bulkhead fittings install in flexible and rigid reservoir walls to create secure plumbing connections with standard Schedule 40 PVC fittings
- Reverse threaded bulkhead fittings tighten as standard fittings are screwed into them
- Cord Seal Fitting with expanding rubber core fits inside 1½" socket fittings to create a leak-proof seal around ⅛" - ⅜" cords
- Cord Seal Fitting is used to pass pump and lighting cords in underwater bulkhead or conduit connections through reservoir walls

MODEL	ITEM	LIST	DESCRIPTION	DIMENSIONS	HOLE SIZE
HA1550	74223	$19.99	Bulkhead (1½" FIPT x 1½" FIPT)	4½"W x 2¾"H	3"
HA2000	74224	$20.99	Bulkhead (2" FIPT x 2" FIPT)	4½"W x 2¾"H	3"
HA3000	74225	$59.99	Bulkhead (3" FIPT x 3" FIPT)	5½"W x 2½"H	4½"
CSEAL15	74205	$21.99	Cord Seal Fitting (1½" spigot)	1⅞"W x 1⅜"H	1½" Sch 40 socket fitting

TUBING & FITTINGS

FLEXIBLE PVC PIPE

Atlantic's top quality, American made Schedule 40 PVC pipe is heavy-walled, extremely flexible and incredibly durable. Decrease labor and maximize pump flow with Flexible PVC Pipe.

MODEL	ITEM	LIST	SIZE	WEIGHT	WARRANTY
FH1525	75251	$54.99	1½" x 25' PVC Black Flex Pipe	13 lbs.	5-year
FH1550	75252	$106.99	1½" x 50' PVC Black Flex Pipe	26 lbs.	5-year
FH225	75253	$78.99	2" x 25' PVC Black Flex Pipe	18 lbs.	5-year
FH250	75254	$146.99	2" x 50' PVC Black Flex Pipe	36 lbs.	5-year
FH350	75255	$338.99	3" x 50' PVC Black Flex Pipe	70 lbs.	5-year
KF.75100	75250	$133.99	¾" x 100' PVC Kink-Free Tubing	11 lbs.	1-year

OASE KINK-FREE TUBING

UV resistant OASE Metric Kink-Free Tubing accommodates OASE fittings and outlets and can withstand up to 45 psi.

ITEM	LIST	SIZE	WARRANTY
45402	$24.99	¾" x 20' Kink-Free Tubing	1-year
45399	$30.99	1" x 20' Kink-Free Tubing	1-year
45398	$42.99	1½" x 20' Kink-Free Tubing	1-year
45401	$134.99	2" x 50' Kink-Free Tubing	1-year
45400	$263.99	2" x 100' Kink-Free Tubing	1-year

OASE VINYL TUBING

OASE Metric Vinyl Tubing handles up to 45 psi and accommodates ½" ID fittings and outlets.

ITEM	LIST	SIZE	WARRANTY
45405	$15.99	½" x 20' Vinyl Tubing	1-year

MULTI WD 1"

- OASE Multi WD 1" distributes water flow to up to 3 outlets
- All three outlets feature integrated flow controls
- For use with only two outlets use the included cap to seal off the third outlet

ITEM	LIST	INLET	OUTLET	WARRANTY
46980	$15.99	¾", 1", 1¼", 1½"	1"	1-year

TRADUX

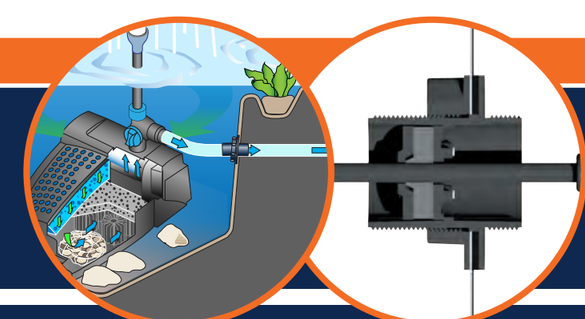
- OASE Tradux is a bulkhead fitting assembly with accessories to pass tubing or cables through a reservoir wall
- Passes tubing or cords underwater through pond liner or pre-formed pond walls
- Underwater connections keep water features aesthetically seamless and organic
- Easy installation with just a screwdriver
- Includes two metric step fittings (¾", 1", 1¼", 1½", 2"), bulkhead fitting and cord seal fitting

ITEM	LIST	HOSE SIZE	WARRANTY
42750	$35.99	¾", 1", 1¼", 1½", 2"	2-year

FLOW REGULATOR

- OASE Flow Regulator controls water flow to filters and water features
- Use as a tubing connector for connecting non-kink spiral tubing
- Includes valve body and two metric step fittings (1", 1¼", 1½")

ITEM	LIST	OUTLET	HOSE SIZE	WARRANTY
51260	$34.99	1" - 1½"	1", 1¼", 1½"	1-year



DID YOU KNOW?

The Tradux fitting can be used either to pass tubing through the liner of a pond or water feature or, with the included cord accessory to pass electrical cords, such as those of pumps or lights, through the liner.

EPDM LINER & ACCESSORIES

Atlantic-OASE offers the finest underlayment, liner and accessories, including genuine Carlisle AquaTough 45mil EPDM Liner. Available boxed for convenience and in rolls for larger projects, American made Carlisle liner is the highest quality available. Carlisle liner features its exclusive J-Tear technology, a unique manufacturing process that turns tears on themselves to reduce the chance of ripping in the field.

UNDERLAYMENT

4 oz. non-woven polypropylene fabric protects liner against cuts, roots and abrasion.

MODEL	ITEM	LIST	SIZE	DESCRIPTION
PU1212	74147	$51.99	12' x 12'	Pond Underlayment (single bag)
PU1225	74148	$94.99	12' x 25'	Pond Underlayment (single bag)
PU12100	74146	$322.99	12' x 100'	Pond Underlayment (full roll w/ 6' core)

LINER ACCESSORIES

Seam Tape and Primer work together to create watertight seams and repair inadvertant rips and tears.

MODEL	ITEM	LIST	SIZE	DESCRIPTION
LI SEAMTAPE3	74184	$222.99	3" x 100'	Double-Sided Seam Tape
LI SEAMTAPE6	74185	$585.99	6" x 100'	Single-Sided Cover Tape
LI PRIMERQT	74196	$28.99	1 quart	Multi-Purpose Primer*
LI PRIMERQT-L	74197	$68.99	1 quart	Low VOC Multi-Purpose Primer
LI PRIMERGAL	74194	$73.99	1 gallon	Multi-Purpose Primer*
LI PRIMERGAL-L	74195	$180.99	1 gallon	Low VOC Multi-Purpose Primer
LI REPAIRKIT-SM	74183	$80.99	Small Liner Repair Kit	2 oz. of Multi-Purpose Primer*, (2) 6" x 6" Peel & Stick Patches, Patch Roller, Scrubber Pad & gloves

*Primer sales restricted in certain states

BOXED LINER

MODEL	ITEM	SIZE	BOX DIMENSIONS	WEIGHT	WARRANTY
LI810-B	74193	8' x 10'	12" x 12" x 13"	27 lbs.	Limited Lifetime
LI1010-B	74186	10' x 10'	12" x 12" x 13"	33 lbs.	Limited Lifetime
LI1015-B	74187	10' x 15'	12" x 12" x 13"	48 lbs.	Limited Lifetime
LI1515-B	74188	15' x 15'	12" x 24" x 13"	71 lbs.	Limited Lifetime
LI1520-B	74189	15' x 20'	12" x 24" x 13"	94 lbs.	Limited Lifetime
LI1525-B	74190	15' x 25'	12" x 36" x 13"	117 lbs.	Limited Lifetime
LI2020-B	74191	20' x 20'	12" x 36" x 13"	119 lbs.	Limited Lifetime
LI2025-B	74192	20' x 25'	12" x 36" x 13"	150 lbs.	Limited Lifetime

ROLLED LINER

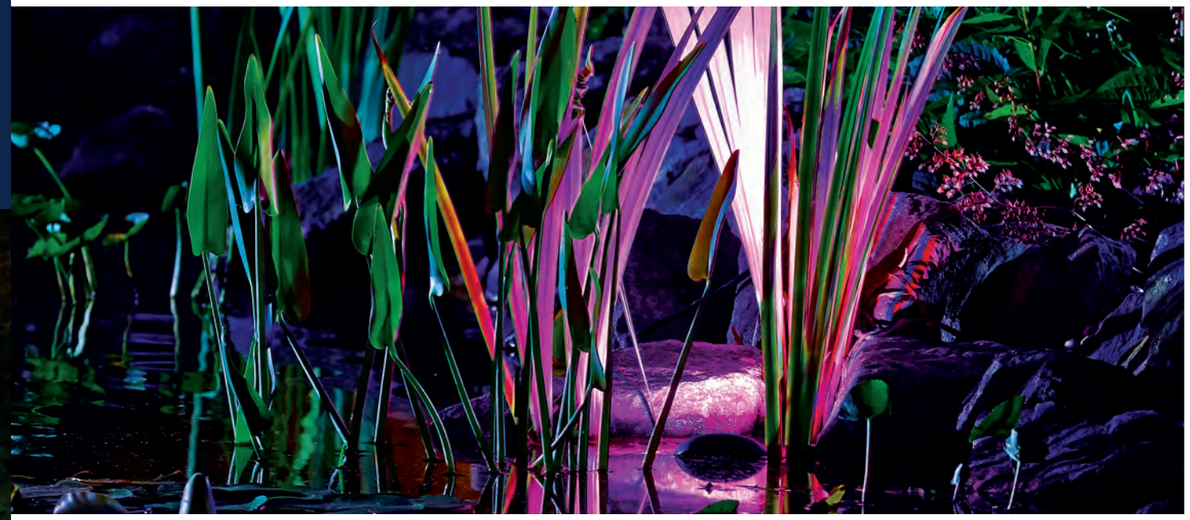
MODEL	ITEM	SIZE	CORE SIZE	WEIGHT	WARRANTY
LI R2030	74158	20' x 30' EPDM Liner	6" Diameter - 6.5' Long	180 lbs.	Limited Lifetime
LI R2525	74162	25' x 25' EPDM Liner	6" Diameter - 6.5' Long	188 lbs.	Limited Lifetime
LI R2530	74163	25' x 30' EPDM Liner	6" Diameter - 6.5' Long	225 lbs.	Limited Lifetime
LI R3030	74167	30' x 30' EPDM Liner	6" Diameter - 6.5' Long	270 lbs.	Limited Lifetime
LI R1050	74151	10' x 50' EPDM Liner	6" Diameter - 6.5' Long	145 lbs.	Limited Lifetime
LI R1550	74154	15' x 50' EPDM Liner	6" Diameter - 6.5' Long	218 lbs.	Limited Lifetime
LI R2050	74159	20' x 50' EPDM Liner	6" Diameter - 6.5' Long	290 lbs.	Limited Lifetime
LI R2550	74164	25' x 50' EPDM Liner	6" Diameter - 6.5' Long	365 lbs.	Limited Lifetime
LI R3050	74168	30' x 50' EPDM Liner	6" Diameter - 6.5' Long	435 lbs.	Limited Lifetime
LI R3550*	74171	35' x 50' EPDM Liner	6" Diameter - 11' Long	508 lbs.	Limited Lifetime
LI R4050*	77089	40' x 50' EPDM Liner	6" Diameter - 11' Long	580 lbs.	Limited Lifetime
LI R4550*	77901	45' x 50' EPDM Liner	6" Diameter - 13.5' Long	653 lbs.	Limited Lifetime
LI R5050*	76033	50' x 50' EPDM Liner	6" Diameter - 13.5' Long	725 lbs.	Limited Lifetime
LI R5100	74181	5' x 100' EPDM Liner	6" Diameter - 6.5' Long	145 lbs.	Limited Lifetime
LI R10100	74149	10' x 100' EPDM Liner	6" Diameter - 6.5' Long	290 lbs.	Limited Lifetime
LI R15100	74152	15' x 100' EPDM Liner	6" Diameter - 6.5' Long	435 lbs.	Limited Lifetime
LI R20100	74155	20' x 100' EPDM Liner	6" Diameter - 6.5' Long	580 lbs.	Limited Lifetime
LI R25100	74160	25' x 100' EPDM Liner	6" Diameter - 6.5' Long	725 lbs.	Limited Lifetime
LI R30100	74165	30' x 100' EPDM Liner	6" Diameter - 6.5' Long	870 lbs.	Limited Lifetime
LI R35100*	76030	35' x 100' EPDM Liner	6" Diameter - 11' Long	1015 lbs.	Limited Lifetime
LI R40100*	76031	40' x 100' EPDM Liner	6" Diameter - 11' Long	1160 lbs.	Limited Lifetime
LI R45100*	77090	45' x 100' EPDM Liner	6" Diameter - 13.5' Long	1320 lbs.	Limited Lifetime
LI R50100*	76032	50' x 100' EPDM Liner	6" Diameter - 13.5' Long	1450 lbs.	Limited Lifetime
LI R10200*	74150	10' x 200' EPDM Liner	6" Diameter - 13.5' Long	580 lbs.	Limited Lifetime
LI R15200*	74153	15' x 200' EPDM Liner	6" Diameter - 13.5' Long	870 lbs.	Limited Lifetime
LI R20200*	74156	20' x 200' EPDM Liner	6" Diameter - 13.5' Long	1160 lbs.	Limited Lifetime
LI R25200*	74161	25' x 200' EPDM Liner	6" Diameter - 13.5' Long	1440 lbs.	Limited Lifetime
LI R30200*	74166	30' x 200' EPDM Liner	6" Diameter - 13.5' Long	1730 lbs.	Limited Lifetime
LI R35200*	74170	35' x 200' EPDM Liner	6" Diameter - 13.5' Long	2000 lbs.	Limited Lifetime
LI R40200*	74173	40' x 200' EPDM Liner	6" Diameter - 13.5' Long	2280 lbs.	Limited Lifetime
LI R45200*	74176	45' x 200' EPDM Liner	6" Diameter - 13.5' Long	2560 lbs.	Limited Lifetime
LI R50200*	74179	50' x 200' EPDM Liner	6" Diameter - 13.5' Long	2850 lbs.	Limited Lifetime

*Must be purchased on a full truckload, items are not stocked

LIGHTING

Atlantic-OASE's innovative LED Lighting Systems lead the industry with the latest technology, fixtures, more color options, upgraded connectors and full-featured mobile applications to put complete control at your fingertips. Choose from a multitude of submersible and external fixtures, Warm White or Color Changing options, InfiColor application or OASE Cloud-based control with confidence.

- Lighting products feature the highest quality light emitting diodes
- Solid brass bodies dissipate heat, resist corrosion and provide long lasting, dependable service
- Silicone gaskets and precision lenses guarantee weatherproof and waterproof performance
- InfiColor Smart Module handles 120 watts, controls 3 independent illumination zones and is fully programmable via mobile application, controlling colors, timing, sequences, brightness and transitions
- OASE ProfiLux lights connect to the Easy Garden Control system for individual cloud-based control from anywhere on the planet



ATLANTIC WARM WHITE LIGHTING SYSTEM
- Multiple fixtures cover a range of lighting options, in and out of the water
- Color temperature of 2800°K matches most legacy lighting including halogen
- Replaceable diodes ensure long service life
- Solid brass fixture construction resists corrosion and damage
- Standard flat 2-wire low voltage wiring easily integrates into exisiting systems

ATLANTIC COLOR CHANGING LIGHTING SYSTEM
- Multiple fixtures cover a range of lighting options, in and out of the water
- Replaceable diodes ensure long service life
- Solid brass fixture construction resists corrosion and damage
- InfiColor Smart Module controls lights via Bluetooth app on any mobile device
- Mix and match up to 120 watts over 3 independent zones

OASE PROFILUX RGB LIGHTING SYSTEM
- Highest quality German made components
- Easy Garden Control (EGC) System and App control each light individually
- Control lights via local Module over WiFi or connect to home router for Cloud control
- 24 volt system connects up to 4 lights at a time to underwater transformer
- Set lights up to 13' deep on adjustable base with nozzle mounting attachment

SPOTLIGHTS

WWCS2 (Warm White)
CCCS2 (Color Changing)

WWCS4 (Warm White)
CCCS4 (Color Changing)

- LED Spotlights create focal points in and around the water feature
- Atlantic's compact solid brass Spotlights with oil rubbed bronze finish blend into any landscape or water feature
- Small remote drivers 18" from light decrease heat and pull through 1" sweeps
- Submersible lights function equally well out of water and throughout the landscape
- LED units inside lights are easily replaceable
- Warm White matches 2800° Kelvin temperature of halogen and incandescent lighting
- Spotlights feature 20' power cord and quick-connect plug for easy installation
- Flat 2-wire cord on Warm White can be cut, stripped and tied into existing systems
- InfiColor Smart Module and App (sold separately) unlock the full potential of Color Changing lights
- Color Changing Lights connect to SOL Lighting with included plug adapter

MODEL	ITEM	LIST	INPUT	WATTS	BEAM ANGLE	DIMENSIONS	INCLUDES	REQUIRES	WARRANTY
WWCS2	74106	$87.99	12 volt AC	2	45 Degrees	2⅛"L x 1⅛"W	Base & ground stake	WW30X4 or 12 volt Transformer	5-year Limited
CCCS2	74096	$116.99	InfiColor	2	45 Degrees	2⅛"L x 1⅛"W	Base, ground stake & SOL plug adapter	CCSM30X3	5-year Limited
WWCS4	74107	$127.99	12 volt AC	4	45 Degrees	2⅝"L x 1¾"W	Base & ground stake	WW30X4 or 12 volt Transformer	5-year Limited
CCCS4	74097	$172.99	InfiColor	4	45 Degrees	2⅝"L x 1¾"W	Base, ground stake & SOL plug adapter	CCSM30X3	5-year Limited

HARDSCAPE LIGHTS

WWHL6 (Warm White)
CCHL6 (Color Changing)

WWHL12 (Warm White)
CCHL12 (Color Changing)

- Hardscape Lights brighten walls, columns or steps evenly, without hot spots
- Atlantic Hardscape Lights of solid brass and stainless steel feature a classic oil rubbed bronze finish to enhance any hardscape
- Hardscape Lights install under steps, caps and counters
- Cast brass epoxied diode assembly can be replaced without removing mounting plate
- Isolated drivers decrease size of fixture and optimize heat dissipation
- Classic oil rubbed bronze finish of Hardscape Lights complements any wall or stairway
- Warm White matches 2800° Kelvin temperature of halogen and incandescent lighting
- Hardscape Lights feature 20' power cord and quick-connect plug for easy installation
- Flat 2-wire cord on Warm White can be cut, stripped and tied into existing systems
- InfiColor Smart Module and App (sold separately) unlock the full potential of Color Changing lights
- Color Changing Lights connect to SOL Lighting with included plug adapter

MODEL	ITEM	LIST	INPUT	WATTS	BEAM ANGLE	DIMENSIONS	INCLUDES	REQUIRES	WARRANTY
WWHL6	74141	$127.99	12 volt AC	2	120 Degrees	6"L x ⅞"W x ⅞"H	Mounting plate	WW30X4 or 12 volt Transformer	5-year Limited
CCHL6	74129	$172.99	InfiColor	2	120 Degrees	6"L x ⅞"W x ⅞"H	Mounting plate, SOL plug adapter	CCSM30X3	5-year Limited
WWHL12	74140	$148.99	12 volt AC	4	120 Degrees	12"L x ⅞"W x ⅞"H	Mounting plate	WW30X4 or 12 volt Transformer	5-year Limited
CCHL12	74128	$201.99	InfiColor	4	120 Degrees	12"L x ⅞"W x ⅞"H	Mounting plate, SOL plug adapter	CCSM30X3	5-year Limited

DID YOU KNOW?

The enemy of any Light Emitting Diode (LED) is heat. Because LEDs draw more current as they heat up, they are susceptible to "thermal runaway", where current draw heats up the diode, which draws more current, until the diode burns itself up. The LED driver, a self-contained, regulated DC power source, controls thermal runaway by maintaining constant current. To reduce heat even more, Atlantic has moved the drivers from inside the light to the power cord, to maximize LED lifespan.

TECH TIP

Unlike many built-in fixtures, Atlantic's Hardscape Lights feature a removable LED diode assembly. The assembly attaches with two stainless steel screws, eliminating the need to remove the steel anchor plate to replace the light. Simply loosen the screws and unplug the assembly to remove the old light bar and replace with the new one. Use dielectric silicone grease on the plug to maintain water resistance.

FOUNTAIN LIGHTING

WWRL5 (Warm White)
CCRL5 (Color Changing)

- Low profile Ring Light uplights and washes with an extremely wide 120° beam angle
- Atlantic's solid brass Ring Lights feature a classic oil rubbed bronze finish that complements any landscape or water feature
- Epoxy-encased, cast brass light fits over 1½" pipe and includes bushing for 1" applications
- Warm White matches 2800° Kelvin color temperature of halogens and incandescents
- Ring Lights feature 20' power cord and quick-connect plug for easy installation
- Flat 2-wire cord on Warm White can be cut, stripped and tied into existing systems
- InfiColor Smart Module and App (sold separately) unlock the full potential of Color Changing lights
- Color Changing Lights connect to SOL Lighting with included plug adapter

MODEL	ITEM	LIST	INPUT	WATTS	BEAM ANGLE	DIMENSIONS	INCLUDES	REQUIRES	WARRANTY
WWRL5	74143	$127.99	12 volt AC	5	120 Degrees	3¾"OD x 2"ID x ⅝"H	1" Bushing	WW30X4 or 12 volt Transformer	5-year Limited
CCRL5	74132	$172.99	InfiColor	5	120 Degrees	3¾"OD x 2"ID x ⅝"H	1" Bushing & SOL plug adapter	CCSM30X3	5-year Limited

WWFL2 (Warm White)
CCFL2 (Color Changing)

- Fountain lights illuminate water inside vases, basalts and bubbling boulders
- Atlantic's epoxy-encased Fountain Lights flood plumes of water with 120° beam angle
- PVC body with bottom mounted cord fits into 1½" socket fittings and 2" bore holes
- Fountain Light accepts standard ¾" rigid PVC or Kink-free tubing
- Warm White matches 2800° Kelvin color temperature of halogens and incandescents
- Fountain Lights feature 20' power cord and quick-connect plug for easy installation
- Flat 2-wire cord on Warm White can be cut, stripped and tied into existing systems
- InfiColor Smart Module and App (sold separately) unlock the full potential of Color Changing lights
- Color Changing Lights connect to SOL Lighting with included plug adapter

MODEL	ITEM	LIST	INPUT	WATTS	BEAM ANGLE	DIMENSIONS	INCLUDES	REQUIRES	WARRANTY
WWFL2	74137	$50.99	12 volt AC	2	120 Degrees	2"W x 1⅞"H	¾" insert fitting	WW30X4 or 12 volt Transformer	5-year Limited
CCFL2	74127	$68.99	InfiColor	2	120 Degrees	2"W x 1⅞"H	¾" insert fitting & SOL plug adapter	CCSM30X3	5-year Limited

SPECIALTY LIGHTING

WWSL2 (Warm White)
CCSL2 (Color Changing)

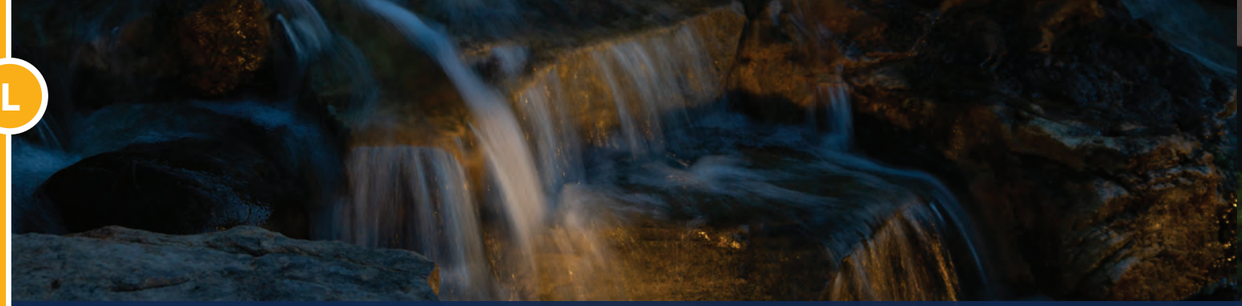
- Spout Lights illuminate water flowing from Wall Spouts and bubbling boulders
- Atlantic's Spout Light with 1" MIPT machined brass body mounts inside Sch 40 PVC FIPT fittings to light the stream of water from inside plumbing
- Small diameter drivers are isolated 18" from light for optimal heat dissipation and fit through 1" conduit
- LED units inside lights are easily replaceable
- Warm White matches 2800° Kelvin temperature of halogen and incandescent lighting
- Spout Lights feature 20' power cord and quick-connect plug for easy installation
- Flat 2-wire cord on Warm White can be cut, stripped and tied into existing systems
- InfiColor Smart Module and App (sold separately) unlock the full potential of Color Changing lights
- Color Changing Lights connect to SOL Lighting with included plug adapter

MODEL	ITEM	LIST	INPUT	WATTS	BEAM ANGLE	DIMENSIONS	INCLUDES	REQUIRES	WARRANTY
WWSL2	74145	$92.99	12 volt AC	2	45 Degrees	1½"L x 1½"W x 1⅞"H	---	WW30X4 or 12 volt Transformer	5-year Limited
CCSL2	74134	$124.99	InfiColor	2	45 Degrees	1½"L x 1½"W x 1⅞"H	SOL plug adapter	CCSM30X3	5-year Limited

WWBL5 (Warm White)
CCBL5 (Color Changing)

- Linear lights are designed to wash walls, falls and spillways with a wide 120° beam angle
- Atlantic's solid brass Bar Light includes dual bases or stainless steel L-brackets to mount to any hard surface
- Mounted light rotates 30° in either direction for versatility in directing illumination
- Warm White matches 2800° Kelvin temperature of halogen and incandescent lighting
- Bar Lights feature 20' power cord and quick-connect plug for easy installation
- Flat 2-wire cord on Warm White can be cut, stripped and tied into existing systems
- InfiColor Smart Module and App (sold separately) unlock the full potential of Color Changing lights
- Color Changing Lights connect to SOL Lighting with included plug adapter

MODEL	ITEM	LIST	INPUT	WATTS	BEAM ANGLE	DIMENSIONS	INCLUDES	REQUIRES	WARRANTY
WWBL5	74136	$127.99	12 volt AC	5	120 Degrees	11½"L x ⅝"W x ½"H	(2) Bases, L-brackets	WW30X4 or 12 volt Transformer	5-year Limited
CCBL5	74126	$172.99	InfiColor	5	120 Degrees	11½"L x ⅝"W x ½"H	(2) Bases, L-brackets & SOL plug adapter	CCSM30X3	5-year Limited



POND LIGHTING

SOLWPL1 (Warm White)
CCPL1 (Color Changing)

SOLWPL3 (Warm White)
CCPL3 (Color Changing)

- Submersible pond lights extend enjoyment of ponds and water features beyond dusk
- Atlantic's Single and Triple Pond Light Kits come complete with everything needed to illuminate waterscapes and the surrounding landscape
- Durable high-impact housing and replaceable diode assembly for long service life
- Triple Light Kit includes 12' cord from transformer to junction plus 8' to each light
- Warm White matches 2800° Kelvin color temperature of halogens and incandescents
- Warm White Pond Lights feature removable photocell light sensor with built-in memory
- Light sensor turns lights on at dusk, off after 6 hours, even if photocell gets covered
- Color Changing Pond Lights include single-zone InfiColor Smart Module to unlock the full potential of Color Changing Lights

Photocell

Module

MODEL	ITEM	LIST	INPUT	WATTS	BEAM ANGLE	DIMENSIONS	INCLUDES	WARRANTY
SOLWPL1	74101	$49.99	12 volt AC	2	30 Degrees	2½"L x 2"W	Light base, removable photocell & 12 volt outdoor transformer	1-year
CCPL1	74094	$132.99	InfiColor	2	30 Degrees	2½"L x 2"W	Light base, InfiColor Smart Module & 12 volt outdoor transformer	1-year
SOLWPL3	74102	$105.99	12 volt AC	6	30 Degrees	(3) 2½"L x 2"W	Light bases, removable photocell & 12 volt outdoor transformer	1-year
CCPL3	74095	$191.99	InfiColor	6	30 Degrees	(3) 2½"L x 2"W	Light bases, InfiColor Smart Module & 12 volt outdoor transformer	1-year

LIGHTING WIRING

WWBSX4 (Warm White)
CCBSX4 (Color Changing)

- Atlantic quick-connect wiring makes connecting multiple fixtures fast and easy
- Compact inline 4-outlet Block Splitters for Warm White and Color Changing simplify connections and mount on flat surfaces to neaten and organize wiring
- All Splitters feature removable weatherproof caps for unused outlets and include dielectric grease
- Warm White Splitter can be stripped and spliced into existing low voltage systems
- Color Changing Splitters feature one-way keyed connections to eliminate misalignment and water intrusion

MODEL	ITEM	LIST	DESCRIPTION	INPUT	DIMENSIONS	INCLUDES	WARRANTY
WWBSX4	74123	$20.99	4-outlet Block Splitter	12 volt AC	5"L x 1½"W x 1½"H w/ 4" cord	Weatherproof caps	5-year
CCBSX4	74112	$29.99	4-outlet Block Splitter	InfiColor	5"L x 1½"W x 1½"H w/ 4" cord	Weatherproof caps	5-year

WWEXT20 (Warm White)
CCEXT20 (Color Changing)

- Extension cords allow remote placement of lights where needed most in the landscape, waterscape and hardscape
- Atlantic's extensions feature silicone gaskets and dielectric grease for secure waterproof connections
- Warm White extension cord can be stripped and spliced into existing low voltage systems
- Color Changing Extension Cords feature one-way keyed connections to eliminate misalignment and water intrusion

MODEL	ITEM	LIST	DESCRIPTION	INPUT	CORD	INCLUDES	WARRANTY
WWEXT20	74124	$20.99	Extension Cord	12 volt AC	20'	Weatherproof caps	5-year
CCEXT20	74113	$29.99	Extension Cord	InfiColor	20'	Weatherproof caps	5-year

DID YOU KNOW?

Both Single and Triple Pond Light Kits come with everything needed to set up automatic operation. Color Changing Kits feature a single-zone InfiColor Smart Module to control colors, transitions, sequences and timing. Warm White sets include photocells with light sensors that turn on at dusk and off after 6 hours of operation. Photocells are designed with a built-in memory that records the last 24 hours and repeats that schedule indefinitely if the photocell gets covered by debris or overgrown plantings.

DID YOU KNOW?

In response to contractor requests to modify lighting cord lengths, we have changed the light cords of our Warm White lighting fixtures, extensions and accessories from round multi-wire cord to flat two-wire low voltage wiring cord. Any flat two-wire cord can be shortened as desired, following best splicing practices. **NEVER CUT THE ROUND WIRES!!!** The multistrand wire inside the round insulation is precisely matched to LED and driver output, and cannot be modified without damaging lights and voiding the warranty.

INFICOLOR SMART MODULE & APP

The InfiColor Smart Module and mobile application at the heart of the Color Changing Lighting System allow users to program custom color sequences and transitions, set sequence timing and daily scheduling and unlock all RGB options on any Apple or Android mobile device. The InfiColor Smart Module now controls three individual zones via Bluetooth® mobile application and is compatible with all Atlantic Color Changing Lighting and Color Changing Colorfalls, past and present, with simple adapters included with every Module.

- InfiColor Smart Module and App unlock the full potential of Color Changing Lights
- Smart Module is wirelessly controlled via InfiColor App, no remote necessary
- The three outlets of the InfiColor Smart Module can be synced and linked as a single zone or three zones may be controlled individually
- Each outlet can control up to 40 watts of Color Changing Lighting for a total of 120 watts per InfiColor Smart Module
- Upgrade any Atlantic Color Changing Lighting or Color Changing Colorfalls to the InfiColor System using the pigtail adapters included with every Module

INFICOLOR APP

The Bluetooth® InfiColor App makes custom colors, sequences, transitions, timing and daily scheduling of your Atlantic Color Changing Lighting or Color Changing Colorfalls accessible on any Apple or Android mobile device, no remote necessary.

Download on the App Store

GET IT ON Google Play

- Select any or all of the three zones to control
- Choose any color visually or create a custom color with RGB sliders
- Combine and save custom color sequences as Favorites
- Assign one of five transitions and adjust the speed of any Favorite
- Adjust brightness of sequences and solid colors as desired
- The three zones can be independently named and scheduled
- InfiColor App available on all Apple or Android devices

DID YOU KNOW?

Actually, the InfiColor Smart Module and App don't really give you unlimited control of an infinite number of colors. We're sorry to say, we lied. The color choices of RGB systems are quite limited. The number of colors that can be generated by the combination of the 256 levels of Red, Green and Blue are only 256 x 256 x 256 = 16,777,216. So in actuality, you only have unlimited control of 16.77 million colors with the new Atlantic Lighting System.

We apologize for misleading you.

WIRING KITS & TRANSFORMERS

- InfiColor Wiring Kit powers and connects up to three Color Changing Lights
- Color Changing Lights can be synced and linked as a single zone or three zones may be controlled individually
- Module includes removable weatherproof caps for unused outlets and dielectric grease
- 30 watt solid state Transformer is fully weatherproof for worry-free outdoor installations
- Add a larger Transformer and additional wiring components (not included) to power up to 120 watts of Color Changing Lighting, 40 watts per zone

MODEL	ITEM	LIST	DESCRIPTION	INPUT	OUTPUT	INCLUDES	WARRANTY
CCSM30X3	74125	$153.99	InfiColor 3 Light Wiring Kit	120 volt AC	InfiColor	30 Watt Transformer & (3) SOL Pigtail Adapters	1-year

- Warm White Wiring Kit powers and connects up to four Warm White Lights
- Compact inline 4-outlet Block Splitter simplifies connections and mounts on flat surfaces to neaten and organize wiring
- Splitter features removable weatherproof caps for unused outlets
- 30 watt solid state Transformer is fully weatherproof for worry-free outdoor installations
- Add additional Splitters (not included) to power up to 30 watts of Warm White Lighting

MODEL	ITEM	LIST	DESCRIPTION	INPUT	OUTPUT	INCLUDES	WARRANTY
WW30X4	74122	$50.99	Warm White 4 Light Wiring Kit	120 volt AC	12 volt AC	30 Watt Transformer & 4-outlet Block Splitter	1-year

- Transformers provide dependable low voltage AC current to Atlantic LED Lighting Systems
- Solid state Transformers are fully weatherproof for worry-free outdoor installations
- TRANS88 and TRANS150 feature built-in photocell with light sensor and timer to turn on at dusk and off at dawn or after 4, 6 or 8 hours of operation
- Connect wiring directly to TRANS88 and TRANS150
- TRANS60 connects to 2-pin Warm White quick-connect plugs

MODEL	ITEM	LIST	DESCRIPTION	INPUT	OUTPUT	WARRANTY
TRANS60	77031	$93.99	60 Watt Transformer	120 volt AC	12 volt AC	1-year
TRANS88	74111	$107.99	88 Watt Transformer	120 volt AC	12 volt AC	1-year
TRANS150	74110	$137.99	150 Watt Transformer	120 volt AC	12 volt AC	1-year

PROFILUX GARDEN LED RGB

- RGB LED Lighting is a colorful way to extend your enjoyment of your landscape or waterscape into the evening
- OASE ProfiLux Garden LED RGB produces the full spectrum of LED light in conjuction with the EGC Cloud Controller unit
- Adjustable head with innovative integrated clamping system for flexible positioning in a variety of applications including onto OASE 1" Nozzle Extension (page 19, not included)
- Energy efficient LED with stainless steel adjustment screws and reflector
- Suitable for use in and out of the water to a water depth of 13'
- 3 Light Set includes ProfiLux Garden LED Controller which is required to connect to EGC Cloud Controller (not included)
- ProfiLux Garden LED Controller connects up to 4 spotlights; multiple ProfiLux Controllers may be connected to the EGC System
- Requires EGC Cloud Controller unit for operation (page 112, not included)
- ProfiLux Garden LED RGB includes 1 spotlight with 16' power cable, base and ground stake
- ProfiLux Garden LED RGB Set 3 includes 3 spotlights with 16' power cord, 24 volt underwater ProfiLux Garden LED controller, 3 bases and 3 ground stakes

ITEM	LIST	DESCRIPTION	INPUT	WATTS	BEAM ANGLE	DIMENSIONS	REQUIRES	WARRANTY
72376	$757.99	ProfiLux Garden LED RGB Set 3	24 volt DC	19	25°	3"W x 4½"H	EGC Cloud Controller	3-year
72377	$174.99	ProfiLux Garden LED RGB	24 volt DC	6	25°	3"W x 4½"H	ProfiLux Garden LED Controller & EGC Cloud Controller	3-year

EASY GARDEN CONTROL (EGC)

Connect your ProfiLux Lights to the Easy Garden Control (EGC) to fully control each light, up to 40 lights*, from anywhere in the world on any Android or Apple device with EGC mobile application. See page 112 for more information on the EGC Controller Cloud.

The EGC can display and control a variety of functions including:
- 9 preset color choices
- Color wheel for infinite color choices
- Brightness control
- Access 11 pre-programmed light shows
- Light show speed control
- All lights can be individually controlled

*Each ProfiLux Garden LED Controller is one device within the EGC System

PROFILUX ACCESSORIES

PROFILUX GARDEN LED CABLE

- Extends the distance between ProfiLux Garden LED RGB Spotlights and LED Controller 24 feet
- Only one extension cable can be used per light, suitable for use in and out of the water

ITEM	LIST	DESCRIPTION	WARRANTY
72379	$80.99	24' ProfiLux Garden LED Cable	2-year

PROFILUX GARDEN LED CONTROLLER

- Controller rated for underwater use is required for operation of ProfiLux Garden LED lights
- Connect to EGC Cloud Controller (sold separately) for wireless control of Spotlights
- Powers up to 4 ProfiLux Spotlights with 30 watts of 24V current and only counts as one device within the EGC System

ITEM	LIST	DESCRIPTION	CORD	DIMENSIONS	WARRANTY
72378	$290.99	ProfiLux Garden LED Controller	16'	8½"L x 4½"W x 2¾"H	3-year

DID YOU KNOW?

ProfiLux Lights include a mounting attachment for Fountain Heads or any other shaft, column or object up to 1" in diameter. This allows for unique lighting opportunities in the landscape and underwater.

EGC CLOUD CONTROLLER

- The OASE Easy Garden Control system operates and monitors EGC devices via WiFi application, either locally or over the Internet
- EGC-enabled filters, pumps and lights are directly linked to the EGC Cloud Controller with Connection Cables and controlled by the OASE Easy Control application
- The free Easy Control app individually reads and regulates any combination of up to 10 EGC pumps, filters or LED controllers on any Apple or Android platform
- For local control of the hardwired network within 260' of the Cloud Controller, the OASE Easy Control application connects directly to the Controller
- For world-wide control, link the Cloud Controller to a home router to enable the app to control the devices through the OASE Cloud at oec.oase-livingwater.com
- Controller mounts conveniently on a wall or in the ground with included stake and mounting hardware
- The controller housing has an IP64 waterproof rating allowing for all-season outdoor use
- All compatible devices connect to each other by cables to in/out plugs on devices
- All components are individually controlled regardless of their location in the chain of devices
- Includes 6' EGC connection cable, 6' power cable, End Resistor and 110V outdoor transformer

ITEM	LIST	DESCRIPTION	INPUT	WATTS	CORD	DIMENSIONS	WARRANTY
72380	$319.99	EGC Cloud Controller	12 volt AC	4	6'	5¼"W x 3½"D x 1½"H	3-year

COMPATIBLE DEVICES		
PUMPS	FILTERS	LIGHTS
Aquarius Eco Expert 7300 (57964)	ProfiClear Premium Filters Compact-M (72374)	ProfiLux Garden LED RGB Set 3 (72376)
Aquarius Eco Expert 11500 (57978)		
Aquamax Eco Expert 6800 (57875)	ProfiClear Premium Filters Compact-L (73379)	ProfiClear Premium Filters Compact-L (73379)
Aquamax Eco Expert 11500 (58963)		

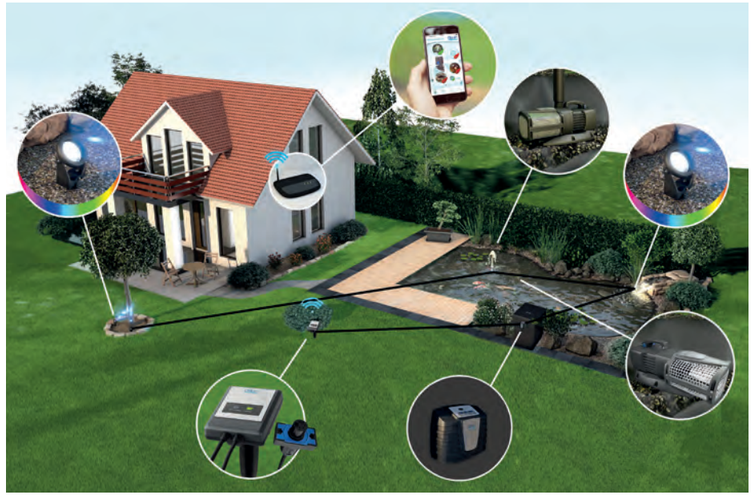
EASY GARDEN CONTROL SYSTEM

EGC Compatible devices connect to each other directly with Connection Cables and Connectors, as required.

Start the beginning of the run with the EGC Cloud Controller.

It does not matter what order the devices are connected. Each device is individually addressable and controllable.

An End Resistor in the last device signals the end of the run to the Cloud Controller.



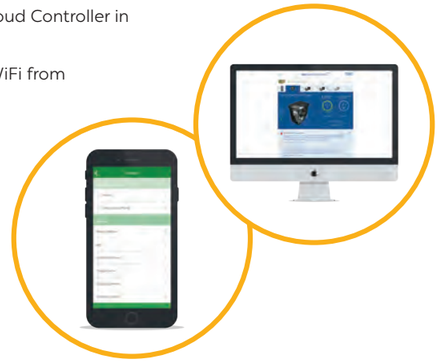
OASE EASY CONTROL APPLICATION

Download Android or iOS "OASE Easy Control" application and install to access Cloud Controller in one of two ways.

Select "Direct (Access Point)" on startup to connect to Cloud Controller's internal WiFi from anywhere within a 260' radius.

You may also connect the Cloud Controller directly to your home router for full internet access. Once set up, simply go to the OASE Cloud Portal on any Internet enabled device - phone, tablet or computer - to control devices, receive notifications and monitor equipment from anywhere in the world at oec.oase-livingwater.com.

Optional router connection will continue to allow Direct Access within 260'.



EASY GARDEN CONTROL (EGC) ACCESSORIES

- Connection Cables are special cables for bi-directional communication between EGC devices
- Cable Connector EGC with plug on one side and socket on the other allows watertight connect of 2 EGC cables
- 4-wire shielded Cable and Connector plug-and-socket connections are completely waterproof for underwater use

ITEM	LIST	DESCRIPTION	CORD	WARRANTY
72381	$40.99	Connection Cable EGC	8'	2-year
72383	$51.99	Connection Cable EGC	16'	2-year
72384	$81.99	Connection Cable EGC	32'	2-year
72385	$13.99	Cable Connector EGC	---	2-year

LUNAQUA CLASSIC LED

- LED Lighting extends your enjoyment of your landscape or waterscape into the evening
- OASE LunAqua Classic LED is an all-in-one complete lighting kit with transformer and 3 lights
- Underwater LED spotlight casts a focused warm white light
- Adjustable head and 7' power cord for flexible positioning
- Suitable for use in and out of the water
- Energy-efficient multi-LED units consume only 1 watt per light
- May be wired into existing low voltage lighting systems
- Ideal for illuminating fountains, ponds and landscapes
- Includes 3 LED lights, 120 volt outdoor transformer and 3-way splitter

ITEM	LIST	DESCRIPTION	INPUT	WATTS	BEAM ANGLE	CORD	DIMENSIONS	WARRANTY
56453	$127.99	LunAqua Classic LED	12 volt AC	3	20°	7'	3"W x 4½"H	2-year

LUNAQUA 3 LED

- LED Lighting extends your enjoyment of your landscape or waterscape into the evening
- OASE LunAqua 3 LED lights offer extraordinary luminous intensity with powerful 110 lumen output
- Adjustable head for flexible positioning on weighted base or ground spike
- 30° beam angle spotlight for pleasant warm white light accents in or out of the water
- Must be used with Underwater Transformer UST 150/01 (Model 50517) to power up to four devices
- Includes light with 25' power cord, weighted base and ground spike

Ground Stake

ITEM	LIST	DESCRIPTION	INPUT	WATTS	BEAM ANGLE	DIMENSIONS	WARRANTY
56463	$77.99	LunAqua 3 LED	12 volt AC	3	30°	3"W x 5½"H	2-year

CONNECTION ACCESSORIES

- Waterproof Connection Cables extend distance of lights from Underwater Transformer
- Compatible with all LunAqua Lights except Classic series

ITEM	LIST	DESCRIPTION	WARRANTY
12768	$50.99	3' Connection Cable	2-year
12374	$56.99	10' Connection Cable	2-year
12375	$83.99	25' Connection Cable	2-year
11740	$157.99	49' Connection Cable	2-year

- 12 volt Underwater Transformer is safe, waterproof and both seawater and chlorine resistant
- Connects up to 4 spotlights; use optional PowerBox Splitters to add additional lights

ITEM	LIST	DESCRIPTION	INPUT	OUTPUT	DIMENSIONS	WARRANTY
50517	$268.99	Underwater Transformer	120 volt AC	12 volt AC	6"L x 5"W x 3½"H	2-year

- OASE PowerBox splits one cable into two outlets for distribution to up to 8 units in series from each of the four outlets on the Underwater Transformer
- Watertight and suitable for seawater and chlorine immersion

ITEM	LIST	DESCRIPTION	DIMENSIONS	WARRANTY
50492	$56.99	PowerBox Splitter	3"L x 3"W x 3¾"H	2-year

MAINTENANCE

Atlantic offers a full line of maintenance products that will keep your water feature healthy and beautiful for years to come. Triton Ionizer and treatments keep your pond crystal clear. Pond & Garden Protectors prevent accumulation of leaves and debris when the weather is less favorable. Winter or summer, Typhoon Air Pumps keep water moving and fish healthy. OASE PondoVacs keep ponds and fountains sparkling clean without draining.

- The Triton Ionizer integrates seamlessly to the Triton Check Valve or directly to PVC or Kink-Free pipe for the easiest installation possible and the app provides control right from your smart device
- PondoVac pond vacuums remove settled debris and wastes from the bottom and sides of ponds and fountains
- Maintenance and treatment products offer a wide variety of solutions for all of your aquatic needs
- Aeration products keep ponds aerated and breathing well year-round in the most economical manner possible
- Pond & Garden Protectors, Pond Nets and tools make caring for ponds, water features and gardens faster and easier

TRITON IONIZER

- Ionizers mineralize the water to keep water features clean and clear with minimal oversight
- Atlantic's TRION3 Ionizer integrates seamlessly with the TR215CV Check Valve
- Easily installed in any new or existing water feature, clears water without the use of harsh chemicals
- Level of mineralization is controlled by the LED panel
- Treats ponds up to 25,000 gallons, safe for fish and plants when used correctly
- Electrodes are easily replaced without tools
- Includes 1" to 1½" tapered insert fittings for connection to metric and ASTM standard tubing

MODEL	ITEM	LIST	DESCRIPTION	INPUT	WATTS	INLET/OUTLET	INCLUDES	WARRANTY
TRION3	74055	$331.99	Electric Water Clarifier	12 volt AC	2	2" Sch 40 PVC	Transformer, test strips and insert fittings	3-year

TRITON IONIZER APP

Download our new Triton Ionizer app on the App Store and Google Play to wirelessly control the TRION3 Ionizer from your smartphone or tablet.

Download on the App Store

GET IT ON Google Play

- The Ionizer app allows you to adjust the level of ionization and turn the power on/off
- Conductivity alert will inform you if your water is not conductive enough for selected ionization level
- Customize network name and password for secure access
- Effortlessly switch between multiple Ionizers in Wi-Fi settings to control different water features
- Available for both Android™ and Apple® smartphones and tablets

IONIZER ACCESSORIES

TRION2-RA

- Replacement anode for TRION2 and TRION3 Ionizers

TRION-TS

- 50 Alkalinity/pH/Copper test strips in foil packets for long shelf life

MODEL	ITEM	LIST	DESCRIPTION	SHELF LIFE
TRION2-RA	74054	$77.99	Replacement Anode for TRION2 and TRION3 Ionizers	---
TRION-TS	74057	$14.99	Alkalinity/pH/Copper Test Strips	2-years from Born on Date

PONDOVACS

- Pond vacuums remove debris from ponds, fountains, waterfalls, spas and pools without needing to drain the feature
- OASE PondoVacs feature powerful suction, portability and a variety of attachments to handle any maintenance task
- All PondoVacs include a wastewater discharge, a debris collection bag and a transparent suction tube to visually monitor debris intake

PONDOVAC CLASSIC

- OASE PondoVac Classic is perfect for cleaning small to medium sized water features, ponds and spas
- PondoVac Classic has a suction capacity of up to 800 gph
- Automatically empties tank when full through wastewater discharge hose
- Illuminated rocker switch signals power is on
- Compact design and built-in handle allow for easy movement and transportation
- Includes 3 suction tubes, 1 transparent suction tube, 4 suction nozzles, debris collection bag, 13' suction hose and 7' discharge hose

ITEM	LIST	WATTS	MAX FLOW	MAX SUCTION DEPTH	CORD LENGTH	DIMENSIONS	TANK VOLUME	WARRANTY
57347	$312.99	1400	800 gph	6'	13'	15"L x 15"W x 24"H	7 gal	2-year

PONDOVAC 3

- OASE PondoVac 3 features continuous suction and waste discharge
- Two chamber system fills and empties alternating chambers for continuous suction and gravity discharge
- PondoVac 3 has a suction capacity of up to 1,050 gph
- Wheeled chassis with suction tube sockets to conveniently carry attachments
- Adjustable handle for fast and convenient transportion
- Includes 3 robust aluminum tubes, 1 transparent suction tube, 4 suction nozzles, debris collection bag, 16' suction hose and 8' discharge hose

ITEM	LIST	WATTS	MAX FLOW	MAX SUCTION DEPTH	CORD LENGTH	DIMENSIONS	TANK VOLUME	WARRANTY
37230	$442.99	1600	1050 gph	7'	14'	15⅝"L x 16¾"W x 26½"H	5½ gal	2-year

PONDOVAC 4

- OASE PondoVac 4 features continuous suction and waste discharge
- Two chamber system fills and empties alternating chambers for continuous suction and gravity discharge
- PondoVac 4 has a suction capacity of up to 1,300 gph
- Wheeled chassis with suction tube sockets to conveniently carry attachments
- Adjustable handle for fast and convenient transportion
- Includes 3 robust aluminum tubes, 1 transparent suction tube, 5 suction nozzles, debris collection bag, 16' suction hose and 8' discharge hose

ITEM	LIST	WATTS	MAX FLOW	MAX SUCTION DEPTH	CORD LENGTH	DIMENSIONS	TANK VOLUME	WARRANTY
50409	$526.99	1800	1300 gph	8'	14'	15⅝"L x 16¾"W x 26½"H	5½ gal	2-year

PONDOVAC 5

- OASE PondoVac 5 features uninterrupted vacuuming with continuous waste discharge
- Two pump system simultaneously vacuums while integrated waste pump continuously empties tank
- PondoVac 5 has a suction capacity of up to 2,100 gph
- Wheeled chassis with 6" commercial wheels ensure stable movement through rough terrain
- Adjustable handle and suction tube sockets for fast and convenient transportion of attachments
- Includes 4 robust aluminum tubes, 1 transparent suction tube, 5 suction nozzles, debris collection bag, internal course debris collection bag, 16' suction hose and 33' discharge hose

ITEM	LIST	WATTS	MAX FLOW	MAX SUCTION DEPTH	CORD LENGTH	DIMENSIONS	TANK VOLUME	WARRANTY
48080	$843.99	1800	2100 gph	7'	25'	17¼"L x 16¾"W x 28¼"H	8¾ gal	3-year

PONDOVAC NOZZLES							
	ADJUSTABLE FLOOR	STRING ALGAE	WIDE	CREVICE	WET SUCTION	AREA	BRUSH
PONDOVAC CLASSIC	●	●	●	●			
PONDOVAC 3	●	●		●	●		
PONDOVAC 4	●	●			●	●	●
PONDOVAC 5	●	●			●	●	●

TYPHOON AIR PUMPS

Atlantic's Typhoon Air Pumps feature weatherproof, continuous duty diaphragm compressors specifically designed for year-round usage. Ideal for aeration and circulation in warm weather, these aerators are also excellent for de-icing and gas exchange in freezing weather. With diffuser options for ponds from 1,000 to 12,000 gallons, Typhoon Air Pumps adapt to most backyard ponds. Best of all Typhoon Air Pumps are easily rebuildable and exceptionally efficient!

DIAPHRAGM AIR PUMPS

TA1800

- Maintain maximum O_2 levels in summer, gas diffusion in winter
- Easy to clean air filter reduces particulates for motor longevity
- Most cost efficient way to keep an area free of ice in winter
- Aluminum housing radiates and reduces heat to extend diaphragm life

TA3600

- Replaceable diaphragms for extended service life
- Includes ⅜" insert fitting for most vinyl air tubing or use stainless steel band clamp (not included) with ½" tubing over outlet

MODEL	ITEM	LIST	OUTLET	VOLTS	WATTS	MAX PRESSURE	MAX DEPTH	CORD LENGTH	DIMENSIONS	WARRANTY
TA1800	73941	$182.99	⅜" insert, ½" slip	115	25	3 psi	7'	6'	6¾"L x 5"W x 5¼"H	3-year Limited
TA3600	73942	$285.99	⅜" insert, ⅝" slip	115	35	5 psi	11'	6'	7¼"L x 7"W x 6½"H	3-year Limited

AIR PUMP OUTPUT										
MODEL		MAX	@ 1'	@ 2'	@ 3'	@ 4'	@ 5'	@6'	@8'	@10'
TA400	LPM / CFM	6.5 / 0.23	6 / 0.21	5.1 / 0.18	4 / 0.14	2.5 / 0.09	1 / 0.04	---	---	---
TA800	LPM / CFM	13 / 0.46	12 / 0.42	10.2 / 0.36	8 / 0.28	5 / 0.18	2 / 0.07	---	---	---
TA1800	LPM / CFM	30 / 1.06	25 / 0.88	21 / 0.74	17 / 0.60	13 / 0.46	9 / 0.32	4 / 0.14	---	---
TA3600	LPM / CFM	60 / 2.12	54 / 1.91	47 / 1.66	40 / 1.41	34 / 1.2	28 / 0.99	23 / 0.81	12 / 0.42	2 / 0.07

MINI AERATION KITS

TAKIT0400

- Dependable aeration for smaller ponds 5' deep or less
- Replaceable diaphragm cartridges extend pump service life

TAKIT0800

- Weighted air stones with rim guards stand up to multi-season use
- Kits include air pump with 6' cord, 4" air stones, in-line check valves and tubing as shown

MODEL	ITEM	LIST	PUMP	TUBING SIZE	WATTS	MAX DEPTH	POND VOLUME	DIMENSIONS	WARRANTY
TAKIT0400	73943	$76.99	TA400	¼" x 20'	4.5	5'	1,000 gallons	6½"L x 4"W x 3¾"H	3-year Limited
TAKIT0800	73944	$117.99	TA800	(2) ¼" x 20'	9	5'	2,000 gallons	6½"L x 6¼"W x 3¾"H	3-year Limited

PROFESSIONAL AERATION KITS

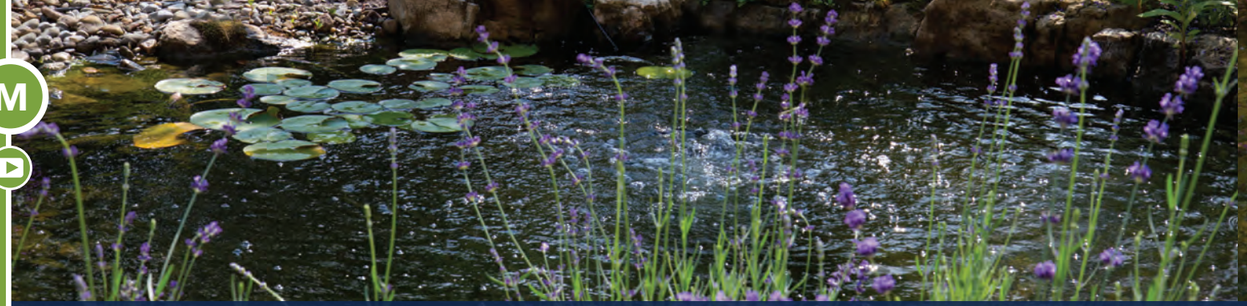
TADKIT1800

- High output for larger water gardens and koi ponds with greater oxygen demand
- High efficiency non-clogging diffuser tubing is less restrictive than stones or rubber diaphragms for greater flows and longer pump life
- Circular diffuser design maximizes upwelling and water circulation and gas exchange

TADKIT3600

- Diffusers come unweighted to reduce shipping costs and will require filling with your choice of sand or gravel
- Kits include air pump with 6' cord, 8" diffusers, fittings, 2-way splitter (TADKIT3600 only), in-line check valves and ⅜" weighted tubing as shown

MODEL	ITEM	LIST	PUMP	TUBING SIZE	WATTS	MAX DEPTH	POND VOLUME	DIMENSIONS	WARRANTY
TADKIT1800	73939	$309.99	TA1800	⅜" x 20' weighted	25	7'	6,000 gallons	6¾"L x 5"W x 5¼"H	3-year Limited
TADKIT3600	73940	$542.99	TA3600	⅜" x 40' weighted	35	11'	12,000 gallons	7¼"L x 7"W x 6½"H	3-year Limited



AQUAOXY AERATION

AQUAOXY SET

44110

44116

44117

- Aeration systems maintain high oxygen levels in summer and aid in gas diffusion in winter
- OASE AquaOxy Sets come complete with tubing and diffusers for an all-in-one aeration solution for smaller ponds and water gardens
- Quiet, energy efficient air pumps feature replaceable diaphragms for long service life
- Sleek, compact design is weatherproof for outdoor use
- Carborundum air stones deliver high volume with uniform bubble distribution
- Includes two air stones, 16' air hose, two replacement diaphrams, 5' power cord and Y-distributor (240 only)

ITEM	LIST	DESCRIPTION	VOLTS	WATTS	MAX DEPTH	MAX LPM	CORD LENGTH	POND VOLUME	DIMENSIONS	TUBING SIZE	WARRANTY
44110	$50.99	AquaOxy Set 65	120	4	4'	4.4	5'	528 gal	6"L x 3½"W x 3½"H	(2) 3⁄16" x 16'	2-year
44116	$77.99	AquaOxy Set 120	120	6	4'	7.6	5'	1057 gal	7½"L x 4½"W x 4"H	(2) 3⁄16" x 16'	2-year
44117	$115.99	AquaOxy Set 240	120	12	4'	15.1	5'	2113 gal	9½"L x 6¾"W x 5"H	(2) 3⁄16" x 16'	2-year

AQUAOXY 450

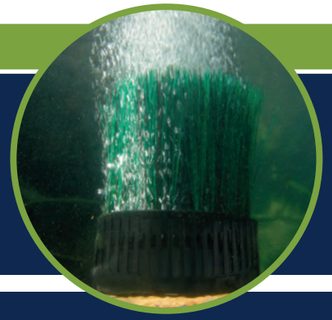
- Aeration systems maintain high oxygen levels in summer and aid in gas diffusion in winter
- OASE AquaOxy 450 is a safe 12V air compressor with dual valved outlets for versatile, energy efficient air delivery to dual locations in pond
- All-in-one aeration system includes silicone tubing and 2 weighted, high volume air stones
- Stainless steel regulating valves allow for easy air adjustment to air stones
- Durable, weatherproof UV stabilized housing dampens noise for quiet operation
- AquaOxy 450 is designed to supplement aeration in OASE filters
- Includes two air stones, 16' silicone air hose, 120V outdoor transformer

ITEM	LIST	VOLTS	WATTS	MAX DEPTH	MAX LPM	CORD LENGTH	POND VOLUME	DIMENSIONS	TUBING SIZE	WARRANTY
50041	$207.99	120	25	7'	8.3	15'	5,000 gal	9"L x 9"W x 5"H	(2) 3⁄16" x 16'	2-year

OXYTEX

- Aeration systems maintain high oxygen levels in summer and aid in gas diffusion in winter
- OASE OxyTex combines a high efficiency pond diffuser with high surface area filter medium
- Provides a unique combination of gas diffusion, water circulation and nutrient decomposition
- The ideal habitat for benefical bacteria, the OxyTex improves filtration efficiency and contibutes to a healthy pond environment
- Supplements ammonia and nitrite removal capability of the pond bacteria
- Designed for use with the OASE AquaOxy 450
- Patented grass-like fiber structure blends perfectly into any pond
- Replaceable air stone for long service life
- Includes 16' of 3⁄16" air hose, air hose adapter for larger diffuser tubing and diffuser plate

ITEM	LIST	MAX PRESSURE	MAX DEPTH	MAX LPM	DIMENSIONS	TUBING SIZE	WARRANTY
51075	$133.99	5.8 psi	14'	16.6	9"W x 12"H	3⁄16" x 16'	2-year



DID YOU KNOW?

The bacteria that decompose fish waste, primarily ammonia and nitrites, require copious amounts of oxygen to perform efficienty. The OxyTex optimizes bacterial decomposition by maximizing the amount of oxygen available to the aerobic bacteria that the pond depends on for good water quality. The grasslike filaments also provide 38 square feet of biological filter surface to vastly increase beneficial bacterial activity.

WATER TREATMENTS

BIOMAX – WEEKLY BIOLOGICAL CONDITIONER

- Beneficial bacteria metabolize organic waste and neutralize odors
- Atlantic's BioMax contains billions of potent microbial strains plus enzymes
- Improved ecological balance lowers nitrates that promote unwanted plant growth
- Use weekly to reduce organics and keep pond water clear and healthy

MODEL	ITEM	LIST	SIZE	TREATS
WTBM1	74058	$30.99	1 lb.	16,000 gallons
WTBM2	74059	$47.99	2 lbs.	32,000 gallons
WTBM6	74060	$121.99	6 lbs.	96,000 gallons

BIOMAX+ – ENHANCED BIOLOGICAL CONDITIONER

- Liquid bacterial formula naturally removes organic debris, ammonia and nitrates
- Atlantic's BioMax+ balances pond ecosystem, enhances bacterial activity and seeds biological filters
- Specialized bacterial mix speeds up the natural cycle that maintains a healthy balanced ecosystem
- Use weekly to remove toxins and promote excellent water quality

MODEL	ITEM	LIST	SIZE	TREATS
WTBM16	74061	$13.99	16 oz.	6,000 gallons
WTBM32	74063	$17.99	32 oz.	12,000 gallons
WTBM1G	74062	$51.99	1 gal.	48,000 gallons

DID YOU KNOW?

Atlantic Bacterial Water Treatments contain benign naturally occuring bacteria present in ponds, lakes and streams. The only difference between natural colonies of bacteria and the safe, non-toxic formulas in our bacterial products are the concentrations. Atlantic's bacteria are measured in Colony Forming Units (CFU) with the least potent concentration equal to 1 billion CFU's per gram. That means in every pound of our highly concentrated formulas there are at least **450 billion** bacteria ready to safely clean and clear the water in your water feature!

CLARITYBLAST – COMBINATION POND CLEANER

- Pond Cleaner cleans waterfalls, streams, ponds, plant pots and filters
- Atlantic's ClarityBlast is an all-natural proprietary treatment with bacteria and enzymes
- Keeps pond water and hard surfaces clean by removing attached organics
- Use as directed to remove algae stains and attached organics

MODEL	ITEM	LIST	SIZE	TREATS
WTCB1	74064	$25.99	1 lb.	8,000 gallons
WTCB2	74065	$47.99	2 lbs.	16,000 gallons
WTCB6	74066	$122.99	6 lbs.	48,000 gallons

RECLAIM – NATURAL SLUDGE REMOVER

- Sludge removers eliminate the build-up of dead algae, decomposing leaves and fish waste
- Atlantic's ReClaim tablets quickly go to work removing sludge on the bottom of ponds and streams
- Regular use reduces the frequency of pond cleanouts and overall pond maintenance
- Apply tablets bi-weekly for best results

MODEL	ITEM	LIST	SIZE	TREATS
WTRC24	74069	$25.99	24 - ½ oz. Tablets	1,200 square feet
WTRC48	74070	$40.99	48 - ½ oz. Tablets	2,400 square feet
WTRC72	74071	$59.99	72 - ½ oz. Tablets	3,600 square feet

ECOSOLV – LIQUID POND CLEANER

- Water clarifiers clear discolored water in ponds, streams, waterfalls and bubblers
- Atlantic's EcoSolv extra strength formula is the fastest water clarifier on the market
- Requires heavy aeration to maintain oxygen levels and keep fish safe, especially in hot weather
- Use as needed to clear discolored pond water in as little as 48 hours

MODEL	ITEM	LIST	SIZE	TREATS
WTES16	74085	$15.99	16 oz.	9,600 gallons
WTES32	74087	$25.99	32 oz.	19,200 gallons
WTES1G	74086	$79.99	1 gal.	76,800 gallons

ECOKLEAN – OXY POND CLEANER

- Oxy pond cleaners quickly remove attached organics and algae stains from rocks, waterfalls and streambeds
- Atlantic's EcoKlean fast dissolving granules lift debris to the surface with the power of pure oxygen
- Regularly use may eliminate the need for disruptive, expensive pond clean-outs
- Use as needed to keep hard surfaces clean and free of attached organics

MODEL	ITEM	LIST	SIZE	TREATS
WTEK1	74082	$15.99	1 lb.	400 square feet
WTEK2	74084	$24.99	2 lbs.	800 square feet
WTEK10	74083	$62.99	10 lbs.	4,000 square feet

WATER TREATMENTS

REVIVE – DECHLORINATOR WITH STRESS REDUCER

- Dechlorinators remove fish-toxic chlorine, chloramines, ammonia and heavy metals in tap water
- Atlantic's ReVive with stress reducer thickens the slime coat of Goldfish and Koi in times of stress
- Enhancing protective slime coat of fish helps fish recover from cuts and abrasions
- Use every time water is added or when moving fish

MODEL	ITEM	LIST	SIZE	TREATS
WTRV16	74074	$16.99	16 oz.	3,200 gallons
WTRV32	74075	$25.99	32 oz.	6,400 gallons

QUICKCLEAR – WATER CLARIFIER

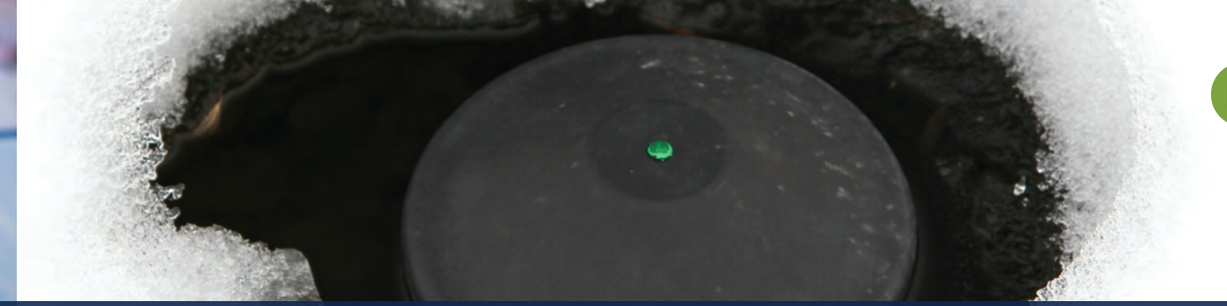
- Water clarifier flocculates water, causing particles to clump together and drop to the bottom
- Atlantic's QuickClear restores brilliant clarity to water clouded by sediment or organics
- Once out of suspension, debris can be easily filtered or vacuumed out
- Use to clear water after heavy rains or prolonged heat spells

MODEL	ITEM	LIST	SIZE	TREATS
WTQC16	74067	$14.99	16 oz.	8,000 gallons
WTQC32	74068	$23.99	32 oz.	16,000 gallons

REFRESH – COLORFALLS & FOUNTAIN TREATMENT

- Fountain treatments keep fountains clean and free from stains, sludge and odors
- Atlantic's ReFresh metabolizes organic debris keeping Colorfalls and Fountain Basins clear and free from odor
- Safe for use in birdbaths and basins where pets and wildlife may drink
- Use to freshen water in Fountain, Formal Spillway and Pond-free applications

MODEL	ITEM	LIST	SIZE	TREATS
WTRF16	74072	$15.99	16 oz.	1,600 gallons
WTRF32	74073	$25.99	32 oz.	3,200 gallons



POND DE-ICER

- Pond de-icers maintain a small area free of ice, allowing oxygen in and toxic gases like carbon dioxide and methane out of pond water in winter
- Atlantic's Pond De-Icer saves energy by cycling on and off, maintaining an internal temperature of 200° under the worst conditions
- Constructed of high strength and high temperature PPS polymer for maximum durabilty
- Internal thermostat turns heater on just above freezing and off as water warms for fully automatic operation
- Indicator light shines blue to show the De-Icer is in standby mode when plugged in with water temperature above freezing
- Indicator light shines green to show water temperature is below freezing and De-Icer is in operation
- Efficient heating element only draws 300 watts when needed to keep a small area free of ice and operating costs low*

MODEL	ITEM	LIST	VOLTS	WATTS	CORD	DIMENSIONS	WARRANTY
PD300	73986	$118.99	120	300*	20'	8"W x 4"H	1-year

TECH TIP

Unlike typical de-icers that only indicate the heating cycle, Atlantic's De-Icer shines blue to show the unit is plugged in and operational even when the water temperatures are above freezing. As the temperature drops the light changes to green, cycling on and off to indicate active heating. This not only saves money by only using electricity when heating, it also verifies the unit is ready for operation before icing even occurs.

ICEFREE 4 SEASONS

- Circulators help keep an area of the pond free of ice in winter
- OASE IceFree 4 Seasons can be used year-round. In colder months it will keep a small hole open in the ice or in warmer months use as a decorative fountain
- In colder seasons, it circulates warm water from the bottom to melt a small hole around the float body, no heating element necessary
- Useful in every season, in summer IceFree 4 Seasons is an efficient and inexpensive aerator
- Gentle circulation ensures gas diffusion of oxygen into the pond and harmful gasses out
- Optimal gas diffusion maintains a safe environment for aquatic plants and animals
- Requires a depth of at least 30" for unit to function in low temperatures
- Float body is designed to evenly disperse the water onto the pond's surface
- Extremely energy-efficient pump requires only 6 watts
- Includes pump with filter housing, float body, 2 nozzle heads, filter bag, nozzle extension, stop plug, hose and connector

ITEM	LIST	VOLTS	WATTS	MAX FLOW RATE	CORD LENGTH	DIMENSIONS	WARRANTY
72931	$86.99	120	6	110 gallons	25'	8"L x 6½"W x 33"H	2-year Limited

TOOLS & ACCESSORIES

EASYPICK

- OASE EasyPick premium pond pliers facilitate the removal of large debris, cuttings or leaves in and around the pond
- Adjustable 78" telescoping handle reaches into the most inaccessible corners and depths, no need to get wet
- Rubberized triple gripper for firm and secure holds of even slippery debris

ITEM	LIST	DESCRIPTION	DIMENSIONS	WARRANTY
42764	$65.99	EasyPick	54"L x 3½"W	2-year

FLEXICUT 2-IN-1

- 2 in 1 pond scissors that simultaneously cut and hold pruned aquatic material
- Adjustable head accomodates multiple working angles to protect the pond liner from cuts
- Also suitable for cutting terrestrial plants and thin branches

ITEM	LIST	DESCRIPTION	DIMENSIONS	WARRANTY
46970	$59.99	FlexiCut 2-in-1	65½"L x 2½"W	2-year

POND NET

- Perfect for skimming, strong enough to remove wet leaves and muck
- Coated frame protects pond liner and fish
- Lightweight & durable 1" diameter handle telescopes from 46" to 63" for maximum versatility

ITEM	LIST	DESCRIPTION	DIMENSIONS	WARRANTY
46934	$30.99	PondNet	46"L x 15"W	2-year

AQUATIC PLANT BASKET

- Durable plastic mesh allows aquatic plant roots to more efficiently remove excess nutrients from the water column
- Strong construction keeps plants under control over multiple growing seasons
- Makes pruning, fertilizing and maintenance more convenient

ITEM	LIST	DESCRIPTION	DIMENSIONS	WARRANTY
45386	$5.99	Aquatic Plant Basket	10"L x 10"W x 6"H	1-year

NETTING

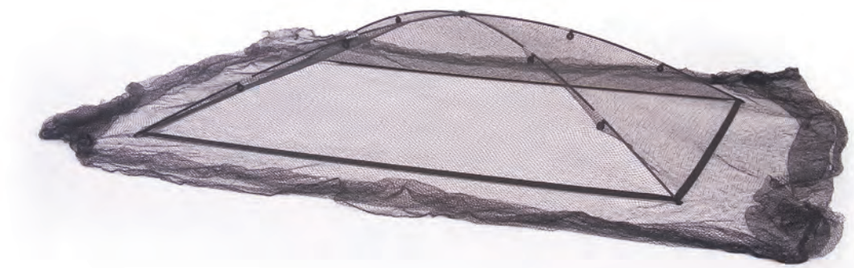
- Netting keeps out leaves and other wind blown debris for a clean pond in the fall and spring
- Durable poly netting is UV-resistant for extended lifespan
- Physical barrier also protects fish from heron and other predators
- Netting your pond reduces organic wastes that can fuel algae growth and reduce oxygen levels
- ½" x ½" openings keep out smaller windblown debris
- 4 pre-cut and 3 roll sizes fit most water feature designs
- New stake design is longer with a larger diameter head for improved net retention
- Stakes available in 50 piece quantities for use with 100' rolled netting

MODEL	ITEM	LIST	SIZE	HOLE SIZE	INCLUDES	WARRANTY
PN1015	74047	$25.99	10' x 15'	½" x ½"	12 UV-Resistant Net Stakes	1-year
PN1520	74048	$38.99	15' x 20'	½" x ½"	12 UV-Resistant Net Stakes	1-year
PN2020	74050	$47.99	20' x 20'	½" x ½"	12 UV-Resistant Net Stakes	1-year
PN2030	74051	$67.99	20' x 30'	½" x ½"	12 UV-Resistant Net Stakes	1-year
PN10100	74046	$97.99	10' x 100'	½" x ½"	---	1-year
PN20100	74049	$197.99	20' x 100'	½" x ½"	---	1-year
PN30100	74052	$294.99	30' x 100'	½" x ½"	---	1-year
PNS50	74053	$23.99	6"L x 1 ½"W	---	50 Net Stakes	1-year

TECH TIP

To prevent leaves from decomposing and fouling the water, stretch your nets as tightly as possible over the water feature just before the leaves begin to fall. This will keep the leaves from accumulating below water level. For best results use the Pond and Garden Protector which keeps leaves out of your pond completely.

POND & GARDEN PROTECTOR



- The Pond and Garden Protector elevates the netting to keep leaves and other wind blown debris out of your pond or garden
- Domed design allows pond and garden plants to grow unobstructed under netting
- UV-resistant poly netting extends usable life
- ½" x ½" openings protects fish from heron and other predators
- Helps prevent algae growth in your pond by reducing organic waste that can enter your pond
- Keeps out rabbits, deer and other herbivores to protect your garden during the growing season

MODEL	ITEM	LIST	NET SIZE	ASSEMBLED SIZE	INCLUDES	WARRANTY
PGPSM	74045	$100.99	15' x 20'	7'W x 9'L x 2'H	Nylon Base, Center Receptor, (4) Fiberglass Poles, (4) 12' Tie-downs, (4) Ground Stakes, (12) Net Stakes, (8) Net Clips	1-year
PGPLG	74044	$115.99	20' x 20'	9'W x 12'L x 2½'H	Nylon Base, Center Receptor, (4) Fiberglass Poles, (4) 12' Tie-downs, (4) Ground Stakes, (12) Net Stakes, (8) Net Clips	1-year

POND FEATURES:

- Keeps out leaves and other windblown debris
- Protects fish from heron and other predators
- Helps prevent algae growth by reducing organic waste

GARDEN FEATURES:

- Protects fruiting plants and vegetables
- Allows for sunlight and optimum plant ventilation
- Can be covered with plastic to protect against frost

DID YOU KNOW?

The Pond and Garden Protector makes an ideal instant line of defense against many types of predators including osprey, hawks, herons, egrets, kingfishers and raccoons. Once assembled the Pond and Garden Protector can easily be moved by one person, handy for immediate deployment or easy access to your water feature. Visit our YouTube channel for a step-by-step video on how to assemble the Pond & Garden Protector, www.YouTube.com/awgtv1.

POND & LAKE

Atlantic's Aeration System offers everything you need for the health and maintenance of large ponds and lakes. The sophisticated suite of products includes powerful Air Compressors, sub-surface Diffusers and decorative floating Aerators optimized for every size and depth body of water. We took our time to develop the best system on the market today — efficient and economical, engineered for excellence!

- Air Diffusers are economical to ship, easy to deploy and maintain and more efficient at circulation and gas diffusion
- Robust Compressors are reliable, rebuildable and economical to run and service
- Long lasting Direct Burial and Weighted Tubing simplifies sub-surface installation
- Treatments provide solutions for almost every pond and lake problem
- Fully equipped Cabinets protect and soundproof equipment securely
- All Systems come complete with every component needed for your project
- Floating Fountain Aerators that excel in shallow water offer visual displays by day and night

WHY AERATION?

Oxygen is essential to the biology of a healthy pond or lake, but it's often in short supply. When there isn't enough oxygen, fish and other aquatic animals can suffocate, wastes generate noxious gases and water may foul.

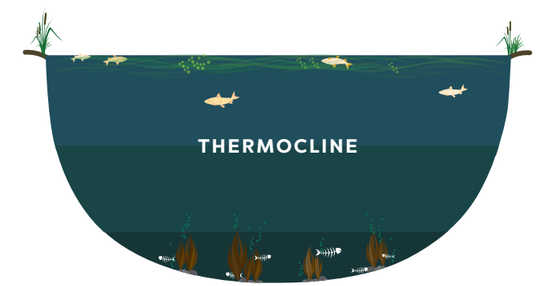
Subsurface aeration brings oxygen levels up, dissipates toxic gases and evens out temperature and saturation levels throughout the water feature. Aeration is also the most efficient way to circulate water, moving 10 times as much per watt as water pumps.

Finally, aeration greatly accelerates the decomposition of solid and dissolved wastes. Although smaller water features may respond to other strategies, aeration is the only way to effectively manage nutrient removal, algae, water quality and clarity in larger lakes, not to mention reducing pests and parasites.

WITHOUT AERATION

SIGNS OF IMBALANCE:

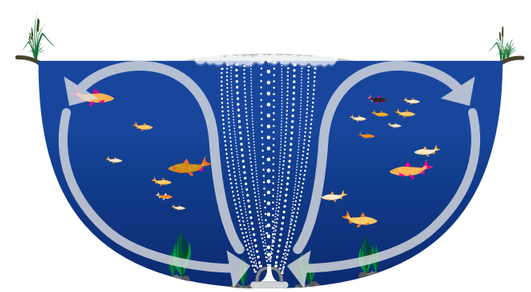
- Algae, opaque green water or excessive growth of string or blanket weed
- An excess of submerged vegetation and rampant marginal aquatic plant growth
- Foul odors, of the water or of the sediments at the bottom
- Dead fish, especially after a storm or a change to cooler weather
- Small, few or no live fish at all



CAUSES OF IMBALANCE:

- Excessive nutrients in the water and the sediment
- Insufficient total dissolved oxygen levels
- Stratification and thermoclines that cut off surface oxygen

WITH AERATION



BENEFITS OF AERATION:

- Aeration creates bubbles that increase the surface area of air in contact with the water
- Millions of bubbles moving upwards pull huge volumes of water up from the bottom
- Oxygen-poor water rushes upwards, eliminating thermal layers, shedding toxic gases and picking up oxygen
- Oxygen-rich water circulates down to the bottom, promoting the growth of bacteria that digest organic sludge and eliminate excessive nutrients

DIFFUSERS & COMPRESSORS

TPSDIF

- Air Diffusers distribute compressed air to the bottom of the body of water where gas exchange and circulation are needed most
- Atlantic's Air Diffusers feature a streamlined body design and innovative diffuser tubing that circulates water more efficiently
- Extruded EPDM diffuser tubing proven in industrial applications offers tremendous longevity and resistance to fouling

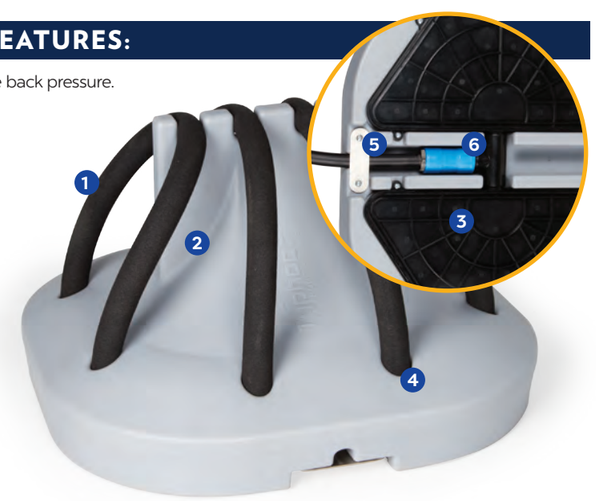
TPDDIF

- Bubble sizes decrease as pressure rises; smaller bubbles maximize surface area for extremely efficient gas diffusion and circulation
- Easy to fill on-site with sand or gravel, Diffusers ship empty to save weight and freight
- Easily replaceable tubing and stainless steel hardware extends usable service life of Diffusers

MODEL	ITEM	LIST	DESCRIPTION	FLOW RATE	DIMENSIONS	WARRANTY
TPSDIF	73978	$188.99	Shallow Water Diffuser	15 - 75 LPM	13½"L x 12"W x 8½"H	5-year
TPDDIF	73976	$237.99	Deep Water Diffuser	25 - 150 LPM	18"L x 16"W x 10½"H	5-year

TYPHOON DIFFUSER FEATURES:

1. Heavy-walled diffuser tubing produces ultra-fine bubbles with little back pressure.
2. Diffuser shape accelerates the rising water column.
3. Full flow manifold evenly distributes air to the diffuser tubing.
4. Push-lock manifold connection simplifies servicing.
5. Integrated strain relief for ½" and ⅜" weighted tubing.
6. Includes ¾" check valve, ⅜" insert fitting and stainless steel strain relief bracket.



To convert Atlantic Aeration Systems to ½" Weighted Tubing see page 136.

SHALLOW WATER AIR COMPRESSORS

TPS200

- Compressors efficiently deliver pressurized air to specific depths
- Designed for the shallows, linear piston compressors combine the rugged reliability of a piston and cylinder system with the economy and simplicity of a magnetic motor

TPS400

- Fully rebuildable linear piston compressors last longer and require less maintenance than cheaper linear diaphragm systems
- Shallow Water Air Compressors each have 6' power cords

MODEL	ITEM	LIST	VOLTS	AMPS	WATTS	OUTLET	MAX. PRESSURE	MAX DEPTH	DIMENSIONS	WARRANTY
TPS200	73974	$178.99	115	0.9	102	⅜" FIPT	5.1 psi	6'	10"L x 5½"W x 7"H	2-year
TPS400	73975	$226.99	115	1.4	160	⅜" FIPT	5.8 psi	7'	11"L x 6"W x 8"H	2-year

MODEL		MAX	@2'	@4'	@6'	@8'	@10'	@12'
TPS200	LPM / CFM	110 / 3.9	85 / 3.0	65 / 2.3	50 / 1.8	35 / 1.2	15 / 0.5	---
TPS400	LPM / CFM	240 / 8.5	190 / 6.7	150 / 5.3	115 / 4.1	85 / 3.0	55 / 1.9	25 / 0.9

DEEP WATER AIR COMPRESSORS

TPD87R6

- Gast rocking piston Deep Water Air Compressors with high pressure output are the best choice for ponds from 8 to 35 feet deep
- Dual aluminum pistons, hard-coated cylinders and replaceable piston seals make these compact workhorses as long lasting as they are powerful
- Replaceable air filter keeps dust and abrasives out for longevity

TPD72R6

- Rubber mounting feet help keep these compressors as quiet as they are dependable
- Quiet, damped operation for minimum noise and vibration
- Rebuildable, with components easily accessible for simple maintenance and servicing
- Deep Water Air Compressors have 6' power cords and intake filter

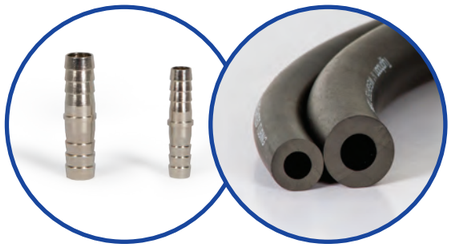
MODEL	ITEM	LIST	MOTOR	VOLTS	AMPS	INLET	OUTLET	MAX. PRESSURE	MAX DEPTH	DIMENSIONS	WARRANTY
TPD87R6	73973	$819.99	1/2 HP	115	4.4	¼" FIPT	¼" FIPT	30 psi	35'	10"L x 6½"W x 7"H	2-year
TPD72R6	73972	$925.99	3/4 HP	115	5	¼" FIPT	¼" FIPT	30 psi	35'	11"L x 7½"W x 7½"H	2-year

MODEL		MAX	@10'	@15'	@20'	@25'	@30'	@35'
TPD87R6	LPM / CFM	130 / 4.6	125 / 4.4	119 / 4.2	113 / 4	108 / 3.8	102 / 3.6	99 / 3.5
TPD72R6	LPM / CFM	165 / 5.8	156 / 5.5	150 / 5.3	144 / 5.1	142 / 5	139 / 4.9	136 / 4.8

TUBING & TREATMENTS

WEIGHTED TUBING

- Atlantic's Tubing is made of the highest quality materials for long, trouble-free service life
- Thick-walled Weighted Tubing sinks without the inconvenience of adding weights to keep tubing from floating
- High density PVC formulation remains flexible in a wide range of temperatures
- Nickel-plated insert fittings, supplied with every roll, make connecting Weighted Tubing of different lengths simple and secure
- TPF12WT Fitting Kit available to convert Atlantic Diffusers and Aeration Cabinets to ½" weighted tubing for runs over 300 feet



MODEL	ITEM	LIST	DESCRIPTION	I.D.	O.D.	WEIGHT	INCLUDES	WARRANTY
TPT38050	73983	$55.99	⅜" x 50' Weighted Tubing	⅜"	0.69"	10 lbs.	⅜" insert coupling	5-year
TPT38100	73984	$109.99	⅜" x 100' Weighted Tubing	⅜"	0.69"	20 lbs.	⅜" insert coupling	5-year
TPT38500	73985	$504.99	⅜" x 500' Weighted Tubing	⅜"	0.69"	100 lbs.	⅜" insert coupling	5-year
TPT12050	73980	$114.99	½" x 50' Weighted Tubing	½"	0.97"	19 lbs.	½" insert coupling	5-year
TPT12100	73981	$227.99	½" x 100' Weighted Tubing	½"	0.97"	38 lbs.	½" insert coupling	5-year
TPT12500	73982	$1,079.99	½" x 500' Weighted Tubing	½"	0.97"	190 lbs.	½" insert coupling	5-year
TPF12WT	739977	$22.99	Fitting Kit for ½" Weighted Tubing Conversion	---	---	---	½" MPT x ½" Insert & ¾" MPT x ½" Insert Adapters	---

DIRECT BURIAL TUBING

- Low friction Direct Burial Tubing brings the air to the water's edge economically
- Tubing is made of UV-stabilized PVC for long life under the harshest conditions
- Push-lock fittings allow for quick, secure connection of Direct Burial Tubing between the Cabinet and the Weighted Tubing at the shoreline
- Tool-free connections simplify tubing installation

MODEL	ITEM	LIST	SIZE	I.D.	O.D.	WEIGHT	INCLUDES	WARRANTY
TPB12100	73979	$68.99	½" x 100' Direct Burial Tubing	⅝"	---	10 lbs.	½" MPT / FPT Push-lock fittings	5-year

POND CLARIFIER

Custom bacterial strains clear pond water by consuming dissolved organics. Simply toss in appropriate number of 8 ounce water soluble packets each month for clear, clean water year round. Safe for fish, plants, livestock and pets.

MODEL	ITEM	LIST	SIZE	DOSAGE	TREATS
TPWCP06	74076	$154.99	12 Packets 6 lbs.	1 packet per ¼ acre every two weeks	¼ acre pond for 6 months
TPWCP24	74077	$483.99	48 Packets 24 lbs.	4 packets per acre every two weeks	1 acre pond for 6 months

POND CLARIFIER +TM

Concentrated bacteria in 3 ounce slow release tablets with double the colony forming units (CFUs) per gram, Pond Clarifier Plus Trace Minerals accelerates organic removal and improves overall pond health. Safe for fish, plants, livestock and pets.

MODEL	ITEM	LIST	SIZE	DOSAGE	TREATS
TPWPP06	74078	$186.99	32 Tablets 6 lbs.	2 tablets per ¼ acre every two weeks	¼ acre pond for 8 months
TPWPP24	74079	$574.99	128 Tablets 24 lbs.	8 tablets per acre every two weeks	1 acre pond for 8 months

SLUDGE REMOVER

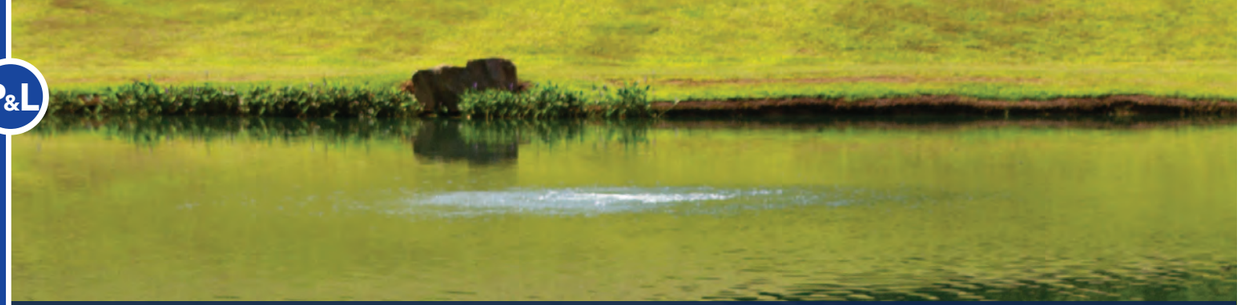
Easy to throw ½ ounce sludge eliminating tablets rapidly digest decomposing vegetation and fish waste. Plant and fish safe, perfect for wading and swimming areas. When regularly applied as directed to the shoreline, tablets can remove up to 5 inches of muck per year.

MODEL	ITEM	LIST	SIZE	DOSAGE	TREATS
TPWSR06	74080	$150.99	192 Tablets 6 lbs.	16 tablets per 1000 sq. ft. every two weeks	1,000 sq. ft. for 6 months
TPWSR24	74081	$390.99	768 Tablets 24 lbs.	64 tablets per 4000 sq. ft. every two weeks	4,000 sq. ft. for 6 months

POND DYE

Whether you prefer liquid dye or easy to apply dissolvable packets of powdered dye, Typhoon Pond Dye shades the water to eliminate plant growth below the surface. Available in both blue and black, concentrated dye can be mixed to create your own favorite shade. Safe for fish, plants, livestock and pets.

MODEL	ITEM	LIST	SIZE	DOSAGE	TREATS
TPWDBLU2	74090	$36.99	2 Packets	1 packet per acre-foot	½ acre 4'- 6' deep
TPWDBLK2	74088				
TPWDBLU4	74091	$67.99	4 Packets	1 packet per acre-foot	1 acre 4'- 6' deep
TPWDBLK4	74089				
TPWDBLUG	74093	$50.99	1 gallon	¼ gallon per acre-foot	1 acre 4'- 6' deep
TPWDBLKG	74092				



SHALLOW WATER AERATION

TYPHOON AERATION CABINET FEATURES:

1. Weatherproof, double walled Cabinet for strength and noise insulation.
2. Industrial hinges, rubber "T" hasp closures and stainless steel locking plates for maximum security and service life.
3. Aluminum manifold block with full flow ½" inlets and outlets, and flow adjusters.
4. High volume cooling fan in lid vents air through wall cavity for maximum cooling and minimum noise.
5. Large filtered air inlet at lower rear of cabinet for complete circulation.
6. PVC tubing with push lock quick release fittings.
7. Solid brass nickel plated fittings for maximum durability.

TPS400C (shown)

DID YOU KNOW?

Ventilation is crucial for proper functioning of components inside of the Cabinet. An inlet at the bottom rear of the Cabinet allows air to be drawn in directly over the Air Compressor as it is pulled out by the fan at the top of the Cabinet, cooling the motor and prolonging the time between servicing.

SHALLOW WATER AERATION CABINETS

- Includes Typhoon Linear Piston Shallow Water Compressor
- Easily adjusted locking manifold assemblies provide flow control to multiple Diffuser systems
- Heavy-duty Cabinets secure and protect components while muffling the sound of compressors
- Atlantic's Cabinets have a reinforced lockable lid and sturdy hinges with vandal resistant screws for secure installation
- Double walled for noise insulation and durability
- Integrated cooling fan keeps components from overheating under the harshest conditions
- Filtered air intake protects the compressor from dust and debris

TPS200C (shown)

MODEL	ITEM	LIST	DESCRIPTION	WEIGHT	DIMENSIONS	POND DEPTH	INCLUDES	WARRANTY
TPS200C	73964	$601.99	2-Outlet Shallow Water Assembly	55 lbs.	24"L x 22"W x 20"H	Ponds up to 6' deep	Cabinet with 2-outlet manifold and Linear Piston Compressor	2-year
TPS400C	73965	$716.99	4-Outlet Shallow Water Assembly	60 lbs.	24"L x 22"W x 20"H	Ponds up to 7' deep	Cabinet with 4-outlet manifold and Linear Piston Compressor	2-year

SHALLOW WATER AERATION SYSTEMS

TPS200S

- Shallow Water Aeration systems combine all of the components you need to aerate ponds and lakes up to 7' deep and a half acre in surface area

TPS400S

- Complete systems include Aeration Cabinet Assemblies with all subcomponents pre-installed, Shallow Water Diffusers, Weighted Tubing and all necessary fittings

MODEL	ITEM	LIST	DESCRIPTION	FOR USE IN	COVERAGE AREA	INCLUDES	WARRANTY
TPS200S	73970	$1,124.99	Shallow Water Aeration System with Two Diffusers	up to 6' deep	Up to ¼ surface acre	TPS200C Cabinet Assembly, (2) TPT38100 Weighted Tubing, (2) TPSDIF Shallow Water Diffusers	2-year
TPS400S	73971	$1,740.99	Shallow Water Aeration System with Four Diffusers	up to 7' deep	Up to ½ surface acre	TPS400C Cabinet Assembly, (4) TPT38100 Weighted Tubing, (4) TPSDIF Shallow Water Diffusers	2-year

MODEL	VOLTS	AMPS	WATTS	MAX LPM	MAX CFM	@2'	@4'	@6'
TPS200S	115	0.9	112	110	3.9	⅛ acre	⅙ acre	¼ acre
TPS400S	115	1.4	170	240	8.5	¼ acre	⅓ acre	½ acre

DEEP WATER AERATION

DEEP WATER AERATION CABINETS

- Includes Gast rocking piston Deep Water Air Compressor
- Easily adjusted manifold assemblies provide flow control to multiple Diffuser systems
- Oil-filled pressure gauge and pressure relief valve monitor and protect compressor for enhanced reliability and longevity
- Heavy duty double-walled Cabinets secure and protect components while muffling the sound of compressors
- Atlantic's Cabinets have reinforced lockable lids and sturdy hinges with vandal-resistant screws for secure installation
- Integrated cooling fan keeps components from overheating under the harshest conditions
- Filtered air intake protects the compressor from dust and debris

TPD400C-72R6 (shown)

MODEL	ITEM	LIST	DESCRIPTION	WEIGHT	DIMENSIONS	POND DEPTH	INCLUDES	WARRANTY
TPD100C-87R6	73960	$1,334.99	1-Outlet Deep Water Assembly	60 lbs.	24"L x 22"W x 20"H	Ponds over 8' Deep	Cabinet with 1-outlet manifold and Rocking Piston Compressor	2-year
TPD200C-87R6	73961	$1,382.99	2-Outlet Deep Water Assembly	60 lbs.	24"L x 22"W x 20"H	Ponds over 8' Deep	Cabinet with 2-outlet manifold and Rocking Piston Compressor	2-year
TPD300C-72R6	73962	$1,524.99	3-Outlet Deep Water Assembly	72 lbs.	24"L x 22"W x 20"H	Ponds over 8' Deep	Cabinet with 3-outlet manifold and Rocking Piston Compressor	2-year
TPD400C-72R6	73963	$1,560.99	4-Outlet Deep Water Assembly	72 lbs.	24"L x 22"W x 20"H	Ponds over 8' Deep	Cabinet with 4-outlet manifold and Rocking Piston Compressor	2-year

DID YOU KNOW?

Aeration is a powerful tool. There are times when full implementation without an acclimation period can lead to disaster. In warm weather it is best to start slowly to avoid a "turnover", where deoxygenated bottom water is mixed in so quickly that total dissolved oxygen levels plummet to lethal levels. To be safe it's best to run the system for only 15 minutes the first day, 30 minutes the second, 1 hour on the third day, doubling the running time each day for the first week. This will also allow toxic methane and hydrogen sulfide to dissipate slowly and safely.

DEEP WATER AERATION SYSTEMS

TPD100S-87R6

TPD200S-87R6

TPD300S-72R6

TPD400S-72R6

- Atlantic's Deep Water Aeration Systems offer complete solutions for lakes up to 35' in depth and 4 surface acres in area
- Complete systems come with Aeration Cabinet Assemblies with all subcomponents pre-installed, Deep Water Diffusers, Weighted Tubing and all necessary fittings

MODEL	ITEM	LIST	FOR USE WITH	COVERAGE AREA	INCLUDES	WARRANTY
TPD100S-87R6	73966	$1,639.99	Ponds and lakes between 8' and 35' deep	Up to 1 surface acre	TPD100C Cabinet Assembly, TPT38100 Weighted Tubing and TPDDIF Deep Water Diffuser	2-year
TPD200S-87R6	73967	$2,010.99	Ponds and lakes between 8' and 35' deep	Up to 2 surface acres	TPD200C Cabinet Assembly, (2) TPT38100 Weighted Tubing and (2) TPDDIF Deep Water Diffusers	2-year
TPD300S-72R6	73968	$2,471.99	Ponds and lakes between 8' and 35' deep	Up to 3 surface acres	TPD300C Cabinet Assembly, (3) TPT38100 Weighted Tubing and (3) TPDDIF Deep Water Diffusers	2-year
TPD400S-72R6	73969	$2,829.99	Ponds and lakes between 8' and 35' deep	Up to 4 surface acres	TPD400C Cabinet Assembly, (4) TPT38100 Weighted Tubing and (4) TPDDIF Deep Water Diffusers	2-year

MODEL	VOLTS	AMPS	MAX LPM	MAX CFM	@8'	@12'	@16'	@20'
TPD100S-87R6	115	4.5	130	4.6	¼ acre	⅓ acre	½ acre	1 acre
TPD200S-87R6	115	4.5	130	4.6	½ acre	⅔ acre	1 acre	2 acres
TPD300S-72R6	115	5.1	165	5.8	¾ acre	1 acre	1½ acres	3 acres
TPD400S-72R6	115	5.1	165	5.8	1 acre	1½ acres	2 acres	4 acres

FLOATING FOUNTAINS

PONDJET

- Floating fountains offer economical shallow water aeration combined with an attractive visual display
- OASE PondJet features a powerful submersible pump and integrated nozzle for a complete drop in solution, ready to install and connect in minutes
- Tethered float accommodates ponds that vary in water level
- Will work with any 1" OASE or Atlantic Nozzle for maximum display versatility
- Accessorize with PondJet Illumination Set to light your fountain with 3 powerful spotlights
- Includes pump, float and nozzle

ITEM	LIST	DESCRIPTION	VOLT	WATTS	MAX PRESSURE	MAX FLOW	CORD	DIMENSIONS	WARRANTY
54019	$1,451.99	PondJet Floating Fountain	120	260	10psi	2400 gph	75'	26"W x 21"H	3-year

PONDJET ILLUMINATION SET

- Floating fountain illumination creates dazzling nighttime effects
- OASE PondJet Illumination Set features 3 powerful 50 watt halogen bulbs with a 24 degree beam angle for optimal spotlighting
- Bulbs may be upgraded to optional 75 watt halogen
- Includes 3 LunAqua 10 warm white Spotlights with 3' cords, 3 stainless steel mounting brackets, 12 volt Underwater Transformer with mounting bracket and 75' cord

ITEM	LIST	DESCRIPTION	WATTS	INPUT	WARRANTY
51071	$629.99	PondJet Illumination Set	150	12 volt AC	2-year

TECH TIP

Accessorize your PondJet with any of our many 1" Nozzles for the widest variety of decorative displays. PondJet accepts 1" MIPT nozzles without modification. Use a 1" close nipple to adapt PondJet to any 1" FIPT Nozzle. See page 19-21 for full selections.

FLOATING FOUNTAIN WITH LIGHTS

45383

- Floating fountains offer economical shallow water aeration combined with an attractive visual display
- OASE Floating Fountains with Lights are compact, reliable and energy efficient
- Each Floating Fountain comes complete and ready to connect
- Designed for use in smaller water features with a minimum depth of 30"
- 3 LED spotlight illumination set brings the various water patterns to life after dark via optional photocell
- Choose from 3 ornamental nozzle attachments – Trumpet, Single Tier and 3-Tier

45393

- Grounding plate eliminates any chance of stray current entering water for unparalled safety
- Coated magnetic rotors are impervious to adverse water conditions
- Self-cooling, debris flushing rotor chambers keep pumps from overheating in the most demanding applications
- Tool-less volute removal makes maintenance fast and easy
- Nylon jacket on power cord keeps line from tangling (1/2 HP only)
- Includes pump, float body, mooring lines, pump shield, stainless steel mooring anchors, lights and 3 nozzles

ITEM	LIST	DESCRIPTION	VOLTS	WATTS	MAX HEIGHT	MAX FLOW	MOORING LINE	CORD	DIMENSIONS	WARRANTY
45383	$536.99	Floating Fountain with Lights 1/4 HP	120	130	10'	2300 gph	100'	50'	14½"W x 19"H	3-year
45393	$1,208.99	Floating Fountain with Lights 1/2 HP	120	230	14'	5150 gph	150'	75'	23"W x 16¾"H	3-year

NOZZLE PATTERNS

MODEL	TRUMPET		SINGLE TIER		3-TIER	
	SPREAD	HEIGHT	SPREAD	HEIGHT	SPREAD	HEIGHT
1/4 HP	16'	3'	16'	10'	6'	10'
1/2 HP	23'	5'	28'	12'	9'	12'

RAIN HARVESTING

Whether you're considering a single rain barrel or a large in-ground reservoir, Atlantic's innovative Rain Harvesting components are right for your project. Our Clean Rain Ultra Downspout Diverter, Eco-Blox and Rain Harvesting Pump Vault are all specially designed to capture, store and re-use rain water, allowing you to help the planet by reducing runoff while saving money on your water bill.

- Rain Water Harvesting is a responsible solution to many irrigation and runoff containment dilemmas
- First flush diverters automatically direct contaminated roof water to waste before allowing clean water to fill cisterns and reservoirs
- Pump Vaults house and protect the external and submersible pumps and plumbing that distribute harvested water
- Eco-Blox water matrices provide a fully modular containment solution to create underground reservoirs of any size, shape or depth
- Half- and full-sized Rain Barrels effectively collect and store water directly at the downspout

CLEAN RAIN ULTRA

CLEAN RAIN FEATURES:

1. Hydro Activated Filtration™ technology uses the rainwater's force to deflect leaves and debris off the screen.
2. The cover and cap provide a stylish, integrated finish and in colder climates, avert snow and ice blockage.
3. An easily accessible on/off switch bypasses collection and delivers rainwater to normal downspout.
4. Specially designed overflow mechanism directs excess water safely down your downspout.
5. Smart Sense™ First Flush feature ensures the majority of contaminants from the roof are flushed down the downspout.
6. Smart Sense™ self regulating valve automatically adjusts to divert the optimum amount of dirty rainwater to waste based on the intensity of the rainfall event.
7. Washers that swell with rainwater dry out to reset Clean Rain Ultra automatically after every rainfall.
8. The hose outlet fits standard garden, pool and sump hoses and the cap removes to fit 3" Schedule 40 pipe.

MODEL	ITEM	LIST	INLET / OUTLET	DIVERTER OUTLET	DIMENSIONS	WARRANTY
RHCRU	74257	$114.99	2" x 3" and 3" x 4" downspout - 3" and 4" Sch 40	Garden hose, flex pipe and 3" Sch 40	8¼"L x 9"W x 31"H	1-year

Downspout Adaptors Included

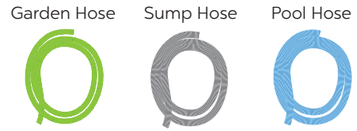
Fits 2"x 3", 3"x 4" and 3", 4" downspouts

2"x 3" & 3"x 4"

3"and 4" round Sch 40 pipe

Compatible Hoses

Also fits 3" Schedule 40 pipe



Garden Hose — Standard

Sump Hose — 1"

Pool Hose — 1½"

RAIN HARVESTING PRODUCTS

LEAF EATER

Attach a Leaf Eater to your downspout to ensure that no debris enters your basin. Easy to install, with a stainless steel mosquito-proof screen and pivoting outlet for either rear or bottom discharge, the Leaf Eater is both simple and effective.

- Compact, versatile rain head is easy to install
- Prevents debris from entering the basin
- Outlet pivots for rear or bottom discharge
- Includes stainless steel mosquito-proof screen

MODEL	ITEM	LIST	OUTLET	FOR USE WITH	DIMENSIONS	WARRANTY
RHLE	74260	$66.99	3" Sch 40	Downspout	7½"L x 6½"W x 9½"H	1-year

TANK GAUGE

Atlantic's Tank Gauge allows you to easily monitor the water level in your basin, and installs easily into any Atlantic Pump Vault.

- Monitors water level of any storage system
- Quick and easy to install, suitable for all new and existing tanks
- Easy-to-read dial face with empty and full indicators
- Can be calibrated for holding systems up to 8' deep

MODEL	ITEM	LIST	OUTLET	FOR USE WITH	DIMENSIONS	WARRANTY
RHTG	74263	$49.99	Requires 1¼" hole for installation	RHPV	3¾"L x 2¾"W x 4½"H	1-year

RAIN BARRELS

- Rain Barrels store rain water directly at the base of a house mounted downspout without excavating a below-ground basin
- Atlantic's Rain Barrels are made of UV protected PVC in an attractive pebble finish to complement any outdoor space and can be planted to blend into landscaping
- Sturdy Barrels are impervious to weather and freezing temperatures
- Convenient outlet located at bottom of barrel connects to any ¾" MIPT fitting
- Built-in overflow fitting allows barrels to be connected together for greater storage

MODEL	ITEM	LIST	DESCRIPTION	CAPACITY	TOP INLET	SIDE INLET	OUTLET	DIMENSIONS	WARRANTY
RHRB055	74261	$277.99	Half Rain Barrel	55 gallons	4" pipe	(2) ¾" FIPT	¾" FIPT	29"L x 16"W x 44"H	1-year
RHRB110	74262	$331.99	Rain Barrel	110 gallons	4" pipe	(2) ¾" FIPT	¾" FIPT	31"L x 32"W x 44"H	1-year

RAIN HARVESTING PUMP VAULT

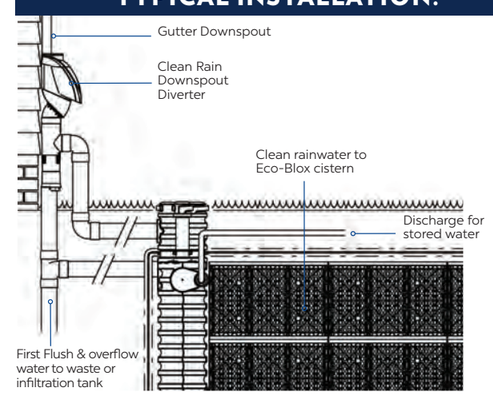
- Vaults house and protect pumps and plumbing in a single location to facilitate maintenance
- Atlantic's Rain Harvesting Pump Vault accommodates submersible and external pumps, adjacent and remote reservoir locations and a variety of installation options
- Sturdy ribbed construction keeps buried vaults from crushing or deforming underground

MODEL	ITEM	LIST	MAX PUMP FLOW	OPENING	INLET	DIMENSIONS	DISCHARGE	WARRANTY
RHPV	74256	$425.99	7,500 GPH	9½"	(2) 3" FIPT	20"L x 11"W x 48"H	1" FIPT	Lifetime

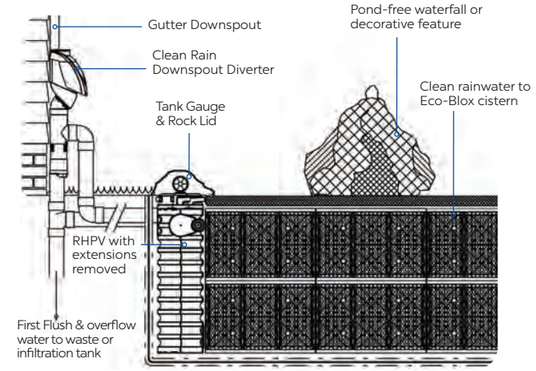
RAIN HARVESTING PUMP VAULT FEATURES:

1. Twist lock lids allow safe, easy access to the pump chamber and 3" tank gauge riser (Tank Gauge optional).
2. Comes with a 1" FIPT Spinweld® fitting for a pressure pump discharge and flat panels for additional plumbing.
3. (2) 3" FIPT inlets allow installation inside the liner or out, via 3" lines and bulkhead fittings to remote Eco-Blox cistern.
4. Built-in tank gauge riser and lid access extensions allow for 13" of backfill and can be removed for Pond-free installations.
5. Equipped with flat panels for installing additional pump lines, downspout diverters and overflows.

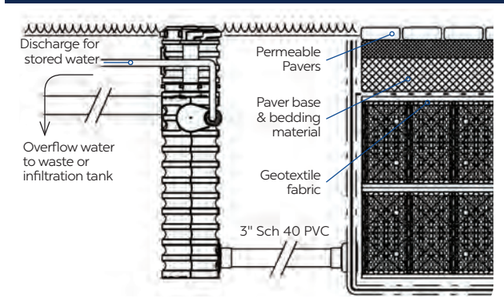
TYPICAL INSTALLATION:



POND-FREE INSTALLATION:



PAVER STONE WITH REMOTE PUMP VAULT INSTALLATION:



Vaults can be located adjacent to the reservoir or remotely. For remote installations use dual 3" pipes between the Pump Vault and the reservoir. Flow capacity decreases as the distance between the vault and reservoir increases.

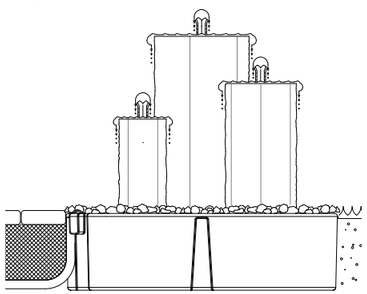
PIPE LENGTH	MAX FLOW
10'	6,500 gph
20'	5,000 gph
30'	2,000 gph

TECHNICAL DATA

BLUE = ACTION

OASE products have specific components that are designed to be adjusted, opened or maintained. These parts are colored blue to indicate exactly where to interact with the product, such as flow control adjustment, tubing connections, locking clips, manual cleaning handles and nozzle adjustment fittings.

F FOUNTAIN



TYPICAL FOUNTAIN BASIN INSTALLATION

FOUNTAIN BASIN SYSTEM

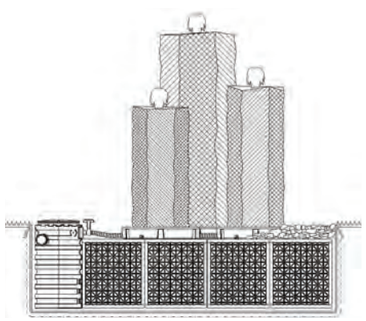
For features up to 1,200 pounds per Basin

SIZING PUMPS FOR OVERFLOWING FOUNTAINS:

Provide 10-20 gph per inch of active edge (where water is actively overflowing) for bubbling rocks, overflowing vases and basins:

10 - 20 gph x diameter in inches x 3.14

For example:
400-800 gph for 12" fountain diameter, 600-1200 gph for 18" diameter
800-1600 for 24" diameter, 1200-2400 for 36" diameter
*Rougher surfaces require greater flows but may splash more



TYPICAL ECO-BLOX/ECO-RISE INSTALLATION

ECO-RISE SYSTEM

For multiple features up to 3,000 pounds per Eco-Rise, set directly over Eco-Blox reservoirs.

FOR UP TO 6 FEATURES:

To supply up to 6 individual features with 400-500 gph each, use ¾" tubing from up to two 3-way Diverters fed by up to two TT3000 pumps per PV1700 Pump Vault.

FOR LARGER DIAMETER FEATURES:

To supply larger diameter features with up to 2000 gph each, use 1½" tubing to TT3000 pumps, up to two per PV1700 Pump Vault.

ECO-RISE SYSTEM INSTALLATION:

Each Eco-Rise supports up to 3,000 pounds, while the Eco-Blox that create the reservoir can support up to 15000 pounds of distributed load when installed according to directions. For decorative elements, use multiple Eco-Rise units underneath larger pieces as needed.

- Use one PV1700 Pump Vault for up to six individual pieces. More than six pieces can be accommodated by multiple PV1700 Pump Vaults.

FOUNTAIN SPLASH CONTROL

- Typical splash zone extends from the source as far out as the feature is tall. A feature 3' tall may splash out 3' in every direction, a 6' diameter splash zone.
- For in-ground installations, use a liner skirt set to return splash to the basin. A liner skirt can be constructed by placing a piece of liner on top of the basin extending as far in every direction as the fountain piece is tall. A hole is then cut in the section of liner over the fountain basin (creating a 'donut') to allow splash to return to the basin.
- Alternately, place a Splash Mat on the horizontal surface where water is splashing to capture and suppress any splash that falls on the Mat. Splash Mat CFSPMA2820 may be purchased in rolls of 28"W x 20'L. See page 31.
- With all Fountain Systems, the use of an Auto Fill AF1000 to compensate for splash and evaporation losses is strongly recommended. See page 95.

TECHNICAL DATA

LIGHTING:

- For Atlantic Basalt Columns and cored boulders with 2" bore holes, use the Fountain Light WWFL2 or CCFL2 in your choice of Color Changing or Warm White to illuminate the water coming out of the top of the stone for a 'liquid torch' effect.
- For ceramic vase and bowl installations, use a Ring Light CCRL5 or WWRL5 at the bottom of the bowl to illuminate the water inside the vase and cast rippling light onto overhanging structures.
- The lights inside bowls or stones may be easily synchronized with external Spotlights and Hardscape Lights to extend the effects into the surrounding landscape or hardscape.

COPPER BOWLS

USED SINGLY:

Set the Copper Fountain Bowl or Copper Spillway Bowl on the smooth, level surface it will be sitting on and mark the center where the 1½" supply pipe will enter from below. Provisions should be made for the bowl to be removed for winterizing or servicing. Plan for access to a rubber coupling or union in the column or on top of a horizontal basin. For access to the coupling inside a block column, leave a capstone or block free of adhesive so it can be removed and replaced, or provide a removable door or panel. If using the bowl on a horizontal basin or reservoir, an Eco-Rise may be set under the bowl to provide space for the 1½" supply pipe to elbow out to the side for easy access to the coupling or union. Alternately, place two 2" x 8" x 8" solid blocks side by side with space for the supply pipe in the middle.

TANDEM INSTALLATION:

To use the 26" Round or Square Spillway Bowls set on the Copper Pedestal spilling into the 36" Copper Fountain Bowl, provisions need to be made to provide space for both bowls to be plumbed with 1½" supply pipes. One way to accomplish this is to use solid CMU block set on an Eco-Blox reservoir, with an oversize liner to provide a skirt to capture splash. Build an Eco-Blox reservoir with three Eco-Blox and a PV1700 Pump Vault, with the Eco-Blox 6" below existing grade. Set Pump Vault at the corner of the reservoir opposite the 36" Bowl and adjacent to the 26" Bowl and Pedestal. Use a 10' x 15' liner so the excess around the edges can set to capture splash. Install a 1½" MIPT by slip elbow in the center inlet of the 36" Bowl, using Teflon tape. Set the base 36" Bowl on two 2" x 8" x 16" solid CMU blocks side by side 3" apart, with the elbow facing the Vault. The top of the Bowl overhanging the side of the reservoir. Set the 26" Bowl and Pedestal on two 2" x 8" x 16" solid CMU blocks 3" apart on the corner adjacent to the Pump Vault. Align the space between the blocks parallel to the flat side of the Vault.

Plumb a TT4000 pump in the vault with 2" Sch 40 PVC Flex Pipe, using a 90° elbow to exit vault. Install a 2" Tee Fitting and two 2" x 1½" reducing bushings. Install one 1½" line with a 1½" valve from the tee to the elbow under the 36" Bowl. Install the second 1½" line and valve to the bottom of the Spillway Bowl, passing through the 9" pedestal supporting the bowl. Adjust the flow to the Spillway Bowl by closing the valve to the 36" Copper Fountain Bowl.

Slope the area around the reservoir so any splash will return to the reservoir, then cover the liner and reservoir with decorative stone or gravel. If you wish to use a light inside the bowl use the Cord Seal Fitting (CSEAL15) to run the electrical cord through a 1½" male adapter on the other inlet at the bottom of the bowl. The Copper Fountain and Spillway Bowls have a thin lacquer coating to prevent unwanted tarnishing but will develop a natural dark patina over time. The original bright copper finish may be maintained or restored with a good quality non-abrasive copper cleaner. Apply as needed according to manufacturer's recommendations. Do not use where copper polish may affect fish.

FLEX BASIN

INSTALLING A PUMP IN A FLEXIBLE FOUNTAIN BASIN:

Atlantic 4'x4', 4'x6', 4'x8' rectangular and 4', 6' and 8' round Flexible Fountain Basins are equipped with integrated cord chases to hide pump and light cords. One runs across the bottom 2" from the vertical wall to 12" from the center of the reservoir. A second chase runs up the vertical wall from 2" above the bottom of the reservoir. This allows the pump to be set in the center of the reservoir with a pump nozzle attached directly to the outlet of the pump. The cord will exit the wall supporting the reservoir between the last vertical course of wall stone and the cap.

To pass the electrical cord of the pump through the wall instead, install a bulkhead fitting to the side of the vertical cord chase. Using an 1½" MIPT x slip male adapter, run a length of conduit through the wall. Installation may require notching the interior of the wallstone to accommodate the thickness of the bulkhead fitting so the liner will lay flat. Pass the cord through the horizontal cord chase, the bulkhead fitting and the conduit. Use a Cord Seal Fitting in the male adapter to seal around the cord and prevent any leakage. Construct wall as needed to hide conduit through wall.

FOUNTAIN NOZZLES

CALCULATING PUMP REQUIREMENTS FOR MULTIPLE NOZZLES

For multiple nozzles add up the volume that each nozzle requires. Determine which nozzle requires the highest pressure. The pump chosen will need to provide the total volume at that highest pressure. For example, if three nozzles require 1200 gph at 4 psi, 2400 gph at 6 psi and 3600 gph at 2 psi respectively, you will need a pump that provides 7200 gph at 6 psi.

The specification table for each Fountain Nozzle gives the recommended range of flow and pressure for each. Overdriving the volume or the pressure will not significantly increase the maximum height or width of the display but will cost more to operate and put more stress on the system. In order to avoid frequent nozzle clogging, the largest particles passing through the pump should be significantly smaller than the smallest orifice on the nozzle. Inlet screening and/or filtration may be required.

USING LIGHT RING TO ILLUMINATE DISPLAY FROM FOUNTAIN NOZZLES

To illuminate the display from an 1½" nozzle install an 1½" adapter at the appropriate height on the 1½" riser attached to the outlet of the pump. Slip the Ring Light over the male adapter before attaching the nozzle. To illuminate the display from a 1" nozzle, create a base for an Atlantic Ring Light by installing a 1" x 1½" reducing adapter on the 1½" riser attached to the outlet of the pump. Adapter should be set at the height appropriate for the nozzle. Install 1" bushing on Light Ring (included with light) and slip the Light Ring over the 1" adapter before attaching the nozzle.

TECHNICAL DATA

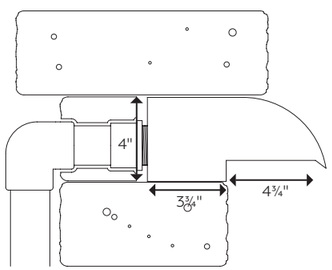
LEVELING NOZZLES

The stainless steel Nozzle Adjustment Base is designed to level Fountain Nozzles that are up to 15 degrees off vertical. Adjustment is best done on a calm day when the wind will not throw off the procedure. Begin by adjusting all screws to leave a ¼" gap between the top and bottom plates. Install the Nozzle Adjustment Base on the pump or plumbing, then attach the nozzle to the Base. Set the pump or plumbing in position and ensure that it is stable and will not move when the pump is in operation. Turn on the pump and note the direction that the water "leans". Turn off the pump and back out the screw closest to the direction of 'lean', counterclockwise, noting the number of turns. Repeat as necessary to plumb the water column. If water column 'lean' is centered between two adjustment screws, adjust both as needed to correct.

WATER QUALITY GUIDE FOR PROFESSIONAL NOZZLES			
TYPES	FRESH WATER	POOL WATER	SALT WATER
pH VALUE	7.2 - 7.6	7.2 - 7.6	8.0
HARDNESS	142 - 267 ppm $CaCO_3$	142 - 267 ppm $CaCO_3$	356 - 534 ppm $CaCO_3$
FREE CHLORINE	< 0.3 ppm	0.3 - 0.6 ppm	< 0.3 ppm
CHLORIDE CONCENTRATION	< 250 ppm	< 250 ppm	22,000 ppm
SALINITY	–	–	< 4.0%
TOTAL SUSPENDED SOLIDS	< 50 ppm	< 50 ppm	< 50 ppm
TEMPERATURE	39° - 95° F	39° - 86° F	39° - 68° F

FS FORMAL SPILLWAY

STAINLESS STEEL & COPPER FINISH SPILLWAY INSTALLATION

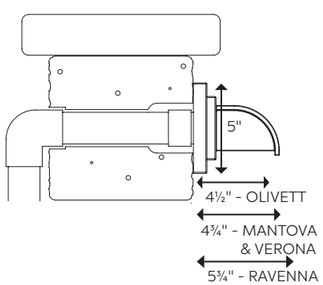


- Spillways are sized to exactly replace 4" tall block
- Load bearing capacity of Spillways is 80 lbs. per linear foot
- Heavier water sheer of Spillways allows taller waterfall height of up to four feet above basin level
- 304 Stainless Steel is not compatible with chlorinated or salt water pools
- 316 Stainless Steel Spillways are for use wherever chlorine is used as a disinfecting agent

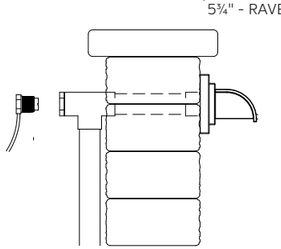
LIGHTING OPTIONS:

- Because the water flow coming out of the Spillways is not laminar, they cannot be lit from within like Colorfalls and Wall Spouts
- To illuminate Spillways, either uplight by placing a Ring Light or Bar Light directly below the falls or downlight by installing wall lights below the Spillway

WALL SPOUT INSTALLATION



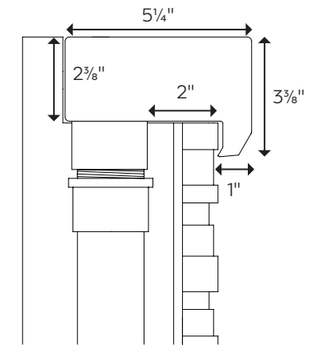
- Wall Spouts should protrude at least 2" over the catch basin
- Integrated drip edge ensures any drip falls straight down preventing water from running back, dampening retaining wall
- Allow for the plumbing to be adjusted backwards to snug the spout against the wall, or caulk small gap between Spout and wall
- Flows under 600 gph will not allow Spout Light to illuminate water flow if used



LIGHTING OPTIONS:

- To light the laminar flow of water coming out of a wall spout, install an 1½" tee fitting to supply water to the fixture fitted with a 1½" x 1" threaded bushing to accept a Warm White or Color Changing Spout Light
- With a minimum of 600 gallons per hour flow, the light will be fully encapsulated within the water illuminating the stream as it travels down to the basin

TECHNICAL DATA

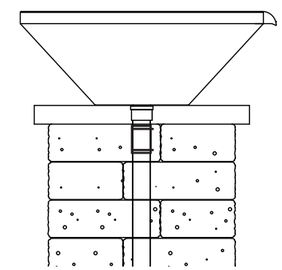


WATERWALL SPILLWAY INSTALLATION

- For framed wall installations, WaterWall Spillway installs on top of framed walls leaving 2" for concrete backer board and fascia
- Liner should cover framing and extend at least 18" to either side of WaterWall
- Bottom of liner must overlap edge of pump basin or reservoir
- Use ball valve on pump to adjust flow
- For masonry installations, a channel may be cut into the course of block below the WaterWall to accommodate 1½" pipe and fittings

LIGHTING OPTIONS:

- Two Spotlights submerged at either corner of reservoir will cast light on water cascading down wall enhancing the appearance of movement

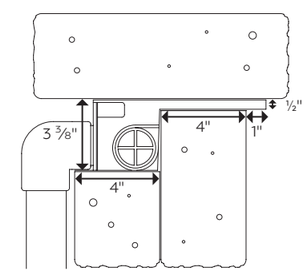


COPPER SPILLWAY BOWL INSTALLATION:

- Cap and one block in top course need to be removable to access rubber coupling
- Ensure that the spillway lip clears the column to avoid excessive splash and water loss
- For best results and the least amount of water loss, bowl height above reservoir should not exceed 3'

LIGHTING OPTIONS:

- Use Ring Light around included copper standpipe to illuminate interior of bowl
- Use Cord Seal Fitting in second inlet to pass light cord through bottom of bowl



COLOR CHANGING COLORFALLS INSTALLATION:

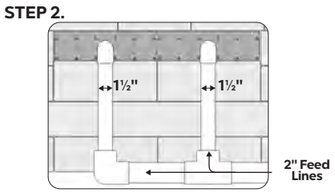
- Colorfalls must be supported evenly both above and below the lip as shown
- Lip overhang should not exceed 1" to avoid algae issues, warping and loss of support
- Load bearing capacity of Colorfalls is 40 lbs. per linear foot
- For best results and the least amount of water loss, falls should not exceed max heights listed on pages 35 and 36

CONNECTING MULTIPLE COLOR CHANGING COLORFALLS

STEP 1.

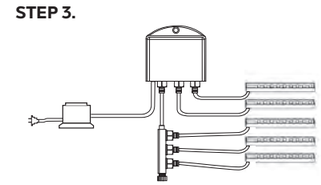
Use included 1½" threaded coupling to attach multiple Colorfalls together.

STEP 2.



Plumb Colorfalls with 2" manifold or install valves to distribute water equally to all units.

STEP 3.



Use Splitters (CCBSX4) and InfiColor 3-Light Wiring Kit (CCSM30X3) and larger Transformer to link and sync Color Changing Colorfalls.

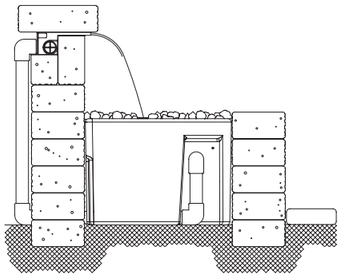
Tip: Plumb directly into the back center of each unit. Plumbing multiple Colorfalls unevely favoring one side will produce an uneven water sheer.

INFICOLOR SMART MODULE & APP:

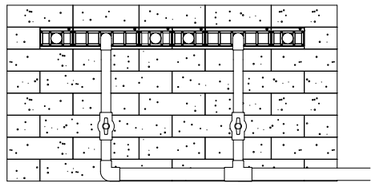
See page 160 for more information on InfiColor App and connecting first and second generation Color Changing products.

TECHNICAL DATA

FORMAL SPILLWAY AND FLEXIBLE BASIN INSTALLS & PLUMBING CONFIGURATIONS

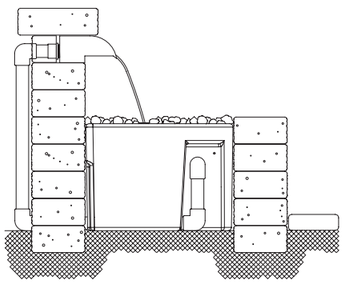


COLORFALLS WITH FORMAL SPILLWAY BASIN

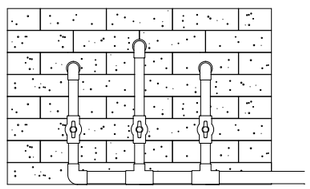


MULTIPLE COLORFALLS INSTALLATION IN CUSTOM BASIN

To feed multiple Colorfalls create a manifold of 2" pipe with 1½" risers and valves to balance the flow to two or three Colorfalls. For total flows under 3000 gallons per hour, a single pump may be used; to feed multiple 24" or 36" Colorfalls install a pump at either end of the manifold.

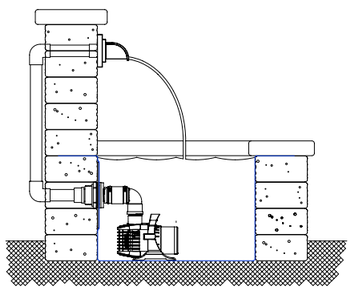


SPILLWAY WITH FORMAL SPILLWAY BASIN

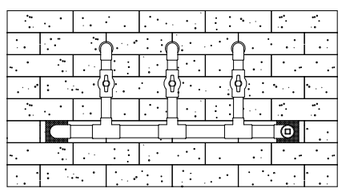


MULTIPLE SPILLWAYS WITH FORMAL SPILLWAY BASIN

To feed multiple spillways create a manifold of 2" pipe with 1½" risers and valves to balance the flow to two or three spillways. For total flows under 3000 gallons per hour, a single pump may be used; to feed multiple spillways install a pump at either end of the manifold.

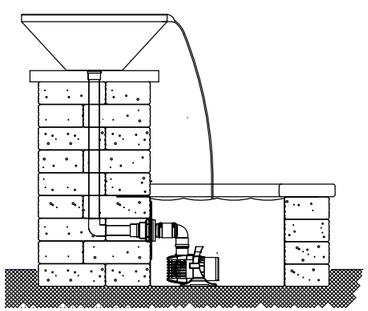


WALL SPOUT WITH FLEXIBLE HARDSCAPE BASIN



MULTIPLE SPOUT INSTALLATION IN CUSTOM BASIN

To feed multiple spouts create a manifold of 2" pipe with 1½" risers and valves to balance the flow to two or three spouts. For total flows under 3000 gallons per hour, a single pump may be used; for flows over 3000 gallons per hour, install a pump at either end of the manifold.



COPPER SPILLWAY BOWL WITH FLEXIBLE HARDSCAPE BASIN

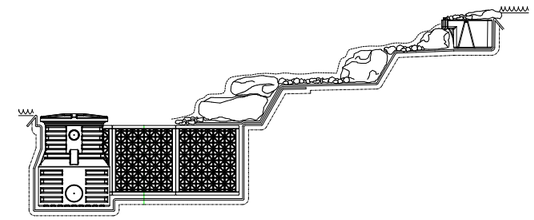
CORD SEAL FITTING INSTALLATION

To install Copper Spillway Bowl run plumbing to center inlet and seal secondary inlet with included 1½" Sch40 PVC plug using silicone or tape on threads. If lighting is desired, install 1½" Sch40 PVC male adapter included with Cord Seal Fitting (CSEAL15) in secondary inlet as shown and use Cord Seal Fitting to seal around lighting cord.

TECHNICAL DATA

PF POND-FREE

CALCULATING BASIN VOLUME



ECO-BLOX RESERVOIRS

Upon start-up, the pump draws water from the reservoir to fill the streambed, from top to bottom, until the water overflows back into the reservoir to complete the cycle. The amount of water needed to complete this cycle the 'transitional' water volume. If the reservoir is too small, or the streambed built improperly, the water level in the reservoir can drop below the top of the pump before cycling, leading to pump overheating and damage. Calculate the transitional water volume, then design the reservoir to hold at least three times as much, so the water level in the reservoir never drops by more than one-third when the pump is turned on, keeping the pump safely submerged at all times.

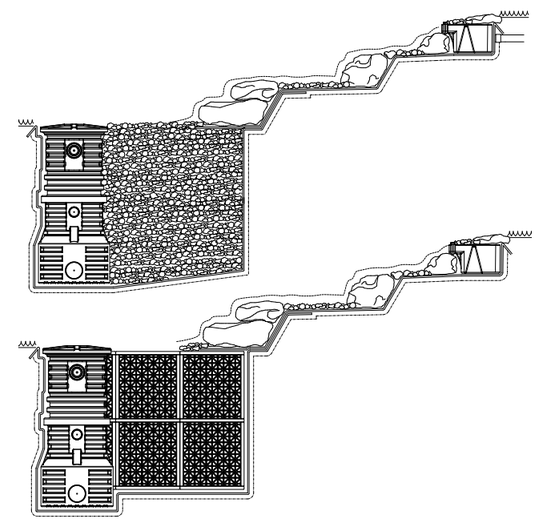
Assuming that it will take about 3" or 0.25 ft. of water to fill the stream and get the system recirculating, we can calculate the transitional volume, minimum reservoir volume and Eco-Blox quantity by using the formulas below:

Avg. Depth (.25ft) x Avg. Length (_____ft) x Avg. Width (_____ft) = Transitional Volume

Transitional Volume x 3 = Minimum Reservoir Volume

Minimum Reservoir Volume ÷ 4.2 = Number of Eco-Blox to fill Reservoir

WATER DEPTH CONVERSIONS					
1" deep = 0.08'	2" deep = 0.16'	3" deep = 0.25'	4" deep = 0.33'	5" deep = 0.42'	6" deep = 0.50'



GRAVEL-FILLED RESERVOIRS

Because Eco-Blox are 96% void space, they allow the reservoir to be dug to just the size required for the water volume needed. Backfilling with gravel fills 65% of the reservoir with stone, leaving only the 35% that remains between the stones available for water storage. This means that a gravel-filled basin will need to be three times larger than an Eco-Blox basin to hold the same volume of water. That's a lot more time, excavation, additional soil removed, additional gravel to fill the hole, labor costs and cleanup.

Transitional Volume x 9 = Minimum Reservoir Volume (when filled with gravel)

FOR LARGER BASIN VOLUMES

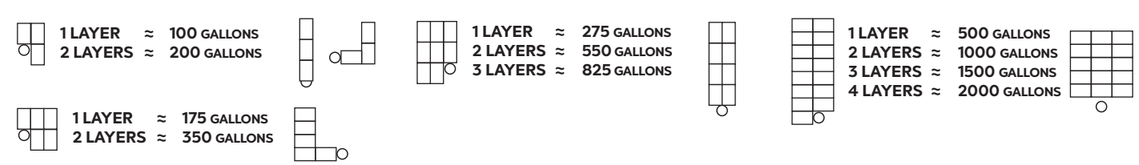
For installations where a larger basin volume or a deeper basin is required, Atlantic offers Pump Vault Extensions for both the PV1800 and PV2300. Each additional layer of Eco-Blox increases the depth of your excavation by 17.5"; use one Extension for each additional layer.

ROCK & GRAVEL CALCULATIONS

QUANTITY OF BOULDERS AND GRAVEL FOR A STREAM:
Tons of Boulders = 1.5 tons for every 10' of stream
Tons of Gravel = Tons of Boulders ÷ 4

RATIO OF SIZES OF BOULDERS:
For every 1 ton of 6" - 12" boulders, get 2 tons of 12" - 18" boulders, 1 ton of 18" - 24" boulders

ECO-BLOX / PUMP VAULT LAYOUTS



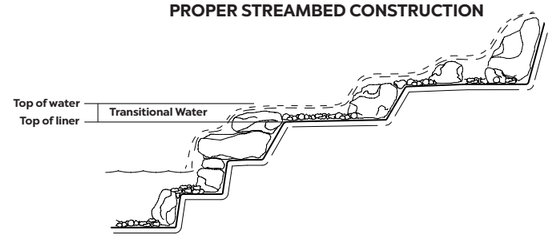
TECHNICAL DATA

STREAM BED CONSTRUCTION

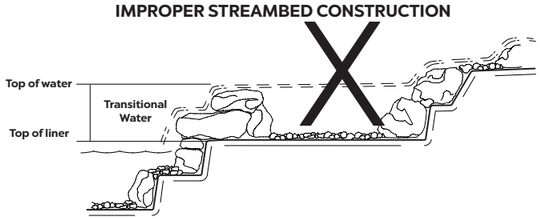
The less the water level drops as the feature turns on and the stream fills, the better for proper function. Proper streambed construction can reduce the amount of water needed for this transition.

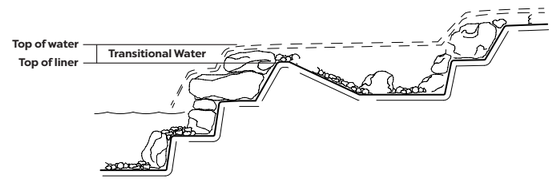
Since transitional volume is determined by the height that the weir rock extends above the liner at the spillways, minimizing that height reduces the amount of water necessary to fill the streambed. The drawings to the right display two examples of proper construction techniques for minimal transitional water.

PROPER STREAMBED CONSTRUCTION



IMPROPER STREAMBED CONSTRUCTION





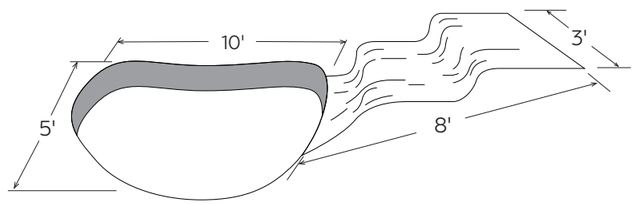
WATER GARDEN

SURFACE AREA

Upon start-up, the pump draws water from the pond to fill the streambed, from top to bottom, until the water overflows back into the pond to complete the cycle. We call the amount of water needed to complete this cycle the 'transitional' water volume. If the streambed is built improperly, or is built too big, the water level of the pond could drop below the opening in the skimmer before the water levels equalize. This would result in in the pump starving for water and running dry.

This situation can be easily avoided by using the formula provided to calculate the surface area of your pond. With that number, you can then determine the maximum surface area of waterfalls and streambed that your pond can accomodate.

To limit the transitional volume of water needed get the system cycling, the stream surface area should be half of the pond surface area or less. Follow guidelines for proper Streambed Construction.



MAXIMUM AREA OF STREAM (IF YOU KNOW YOUR POND SIZE)
Average Length of Pond x Average Width of Pond ÷ 2 = Maximum Area of Stream

MINIMUM AREA OF POND (IF YOU KNOW YOUR STREAM SIZE)
Average Length of Stream x Average Width of Stream x 2 = Minimum Area of Pond

SIZING & CALCULATIONS

SIZING LINER (LENGTH, WIDTH AND DEPTH MEASURED IN FEET):
Pond Liner Length = Max. Length of Excavation + (2 x Maximum Depth) + 2'
Pond Liner Width = Max. Width of Excavation + (2 x Maximum Depth) + 2'
Stream Liner Length = Max. Length of Stream + 4'
Stream Liner Width = Max. Width of Stream + 4'

APPROXIMATE VOLUME OF WATER IN POND IN GALLONS:
Average Length x Average Width x Average Depth x 7.5
= Total Gallons in Pond

APPROXIMATE GALLONS OF WATER IN A STREAM:
Average Length x Average Width x Average Depth x 7.5
= Total Gallons in Stream

QUANTITY OF BOULDERS AND GRAVEL NEEDED FOR A FULLY ROCKED AND GRAVELED POND:
Tons of Boulders = Length x Width ÷ 40
Tons of Gravel = Tons of Boulders ÷ 4

QUANTITY OF BOULDERS AND GRAVEL FOR A STREAM:
Tons of Boulders = 1.5 tons for every 10' of stream
Tons of Gravel = Tons of Boulders ÷ 4

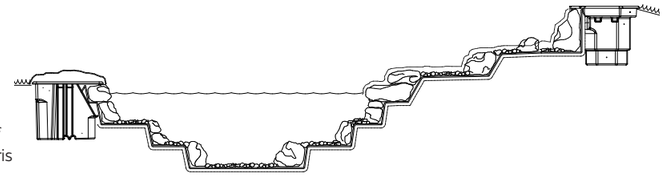
RATIO OF SIZES OF BOULDERS:
For every 1 ton of 6" - 12" boulders, get 2 tons of 12" - 18" boulders, 1 ton of 18" - 24" boulders

TECHNICAL DATA

PLACEMENT OF THE FILTERFALLS AND SKIMMER:

Now that you have determined the size of the pond, waterfalls and filter system, it is time to determine the placement of the components.

Whenever possible, it is best to position the Skimmer and FilterFalls directly across from each other at opposite ends of the pond. This setup creates a current that pulls surface debris into the Skimmer.



If the Skimmer and FilterFalls are placed too close together, or the pond has an unusual shape, dead areas can occur. These dead areas can be eliminated with the use of multiple falls or multiple skimmers.

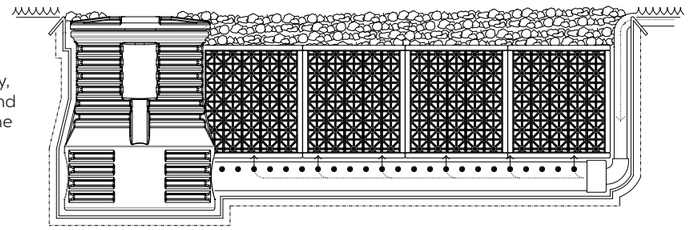
BOG CONSTRUCTION

Atlantic's Eco-Blox and Pump Vaults make excellent, easy to maintain bog filters. The Pump Vaults act as distribution nodes and cleanouts. The Eco-Blox act as settling chambers and support the weight of a thin layer of gravel, eliminating the need for massive gravel bed deposits that cannot be cleaned. For maximum versatility, install a drain in the Eco-Blox chamber so cleanouts can be reduced to simply opening and closing the drain.

DOWNFLOW BOGS:
Downflow bogs draw water in from the top to a collection point at the bottom of a deep gravel bed. They are set inside the pond, typically in deeper water than upflow bogs. They typically utilize deep gravel beds 2-4' deep that effectively trap debris for an extended period of time. Because they trap debris deep in the gravel layer underwater, they are less easily cleaned and maintained. A typical downflow bog will not need to be cleaned for 3-5 years, at which point channeling reduces its effective filtration capacity. Cleanout procedure involves removing and replacing entire gravel bed.

UPFLOW BOGS
Upflow bogs pump water in from the bottom that flows out through the top of the bog back into the pond. They are typically set at the perimeter of the pond, at or above pond level. Because the debris ends up at the surface, easily accessible, upflow bogs are easy to keep clean. When used with Eco-Blox, upflow bogs can be very effective at removing suspended solids, ammonia, nitrites and nitrates with minimal gravel thickness. Pond water pumped into the perforated pipe flows up through the Eco-Blox, shedding velocity and settling out sediment. Bacteria in the gravel on top of the Eco-Blox convert ammonia and nitrites from fish waste to nitrates. The root systems of plants in the gravel bed remove fine solids and process nitrates. To clean and maintain, install a drain in the Eco-Blox chamber that will allow settled wastes to be simply flushed out periodically.

SIZING UPFLOW BOGS:
- For water gardens with few fish and no food added, size the bog at **10%** of the surface area of the water garden
- For fish ponds with goldfish that are fed occasionally, size the bog at **20%** of the surface area of the fish pond
- For koi ponds with koi that are fed frequently, size the bog at **30%** of the surface area of the koi pond



PLANT RECOMMENDATIONS:

POND SIZE	MARGINALS	WATER LILIES	FLOATERS	SUBMERGED	BOG
6' x 8'	6	1	3	8	8
8' x 11'	9	1	5	15	15
11' x 16'	12	2	7	20	20
16' x 21'	15	3	15	30	30
21' x 26'	21	5	25	50	50
Stream per 10'	3 - 6	---	---	---	---

TECHNICAL DATA

PUMP

CALCULATING TOTAL DYNAMIC HEAD

1. PICK A LOOK & SPECIFY A FLOW:

LOW FLOW
≈ 750 GPH PER FOOT

MEDIUM FLOW
≈ 1500 GPH PER FOOT

HIGH FLOW
≈ 2250+ GPH PER FOOT

Choose the appearance you would like for your waterfall from the suggested choices to the left. Multiply the corresponding **GPH Per Foot** by the desired **Width of the Waterfall** to find the **Recommended Flow**.

THE LOOK YOU WANT IN GPH/FT **x** THE WIDTH OF WATERFALL IN FEET **=** RECOMMENDED FLOW (GPH)

☐ **x** ☐ **=** ☐

CHART A

FRICTION LOSS PER FOOT OF TUBING

FLOW (GPH)	TUBING SIZE ½"	¾"	1"	1¼"	1½"	2"	3"
100	0.10	0.01					
200	0.38	0.05	0.01				
300	0.83	0.10	0.02				
400	1.00	0.18	0.04	0.01			
500	2.23	0.27	0.06	0.02			
750		0.50	0.14	0.04	0.02		
1000		0.84	0.21	0.07	0.03		
1250		1.20	0.33	0.10	0.04	0.01	
1500			0.43	0.15	0.06	0.02	
2000			0.94	0.26	0.10	0.03	
3000			2.07	0.52	0.22	0.05	
4000				1.10	0.43	0.09	0.01
5000				1.80	0.67	0.15	0.02
6000					0.96	0.22	0.03
8000					1.77	0.38	0.05
10,000						0.59	0.07
12,000						0.84	0.10
15,000							0.15
18,000							0.25

Example: GPH: 3000 Friction Loss: 0.05 Tubing: 2"

** For flows over 10,000 GPH or lengths over 100 ft. please contact us.

2. DETERMINE FRICTION LOSS:

2.1 FIND TUBING SIZE & FRICTION

Find the dark blue cell in the row that corresponds with the **Recommended Flow (GPH)** in CHART A. The column indicates the recommended tubing size and the number in the cell is the **Friction Loss** in every foot of tubing. Keep Friction Loss low for greatest flow.

To find the Friction Loss of existing systems, estimate the flow through the actual tubing size used.

2.2 ADD FRICTION IN FITTINGS

Add the equivalent lengths of all the fittings in the system, from CHART B, to the tubing length from pump to falls to find the **Equivalent Tubing Length.**

FITTING LENGTH IN FEET **+** TUBING LENGTH IN FEET **=** EQUIVALENT TUBING LENGTH IN FEET

☐ **+** ☐ **=** ☐

2.3 CALCULATE FRICTION HEAD

Multiply the **Equivalent Tubing Length** in feet by the **Friction Loss** in the dark blue cell from CHART A to find the **Friction Head** of the system.

EQUIVALENT TUBING LENGTH IN FEET **x** FRICTION LOSS FROM CHART **=** FRICTION HEAD IN FEET

☐ **x** ☐ **=** ☐

FRICTION HEAD IN FEET **+** VERTICAL HEAD IN FEET **=** TDH

☐ **x** ☐ **=** ☐

CHART B

FRICTION IN EQUIVALENT FEET OF STRAIGHT PIPE

PVC FITTINGS	FITTING SIZE ¾"	1"	1¼"	1½"	2"	3"
Std Elbow, 90 degree	4.5	5.5	7.0	7.5	8.5	11.0
Std Elbow, 45 degree	1.0	1.5	2.0	2.5	3.0	4.0
Male / Female Adapter	1.5	2.0	3.0	3.5	4.5	6.5
Tee (Straight Thru)	2.5	3.0	5.0	6.0	8.0	12.0
Tee (Thru Branch)	5.5	7.0	9.0	10.0	12.0	17.0
Swing Check Valve	9.0	11.0	13.0	15.0	19.0	27.0

Example: 8.5 (90°) + 4.5 (M/FA) + 19.0 (Check Valve) = 32 (Fitting Length in Feet)

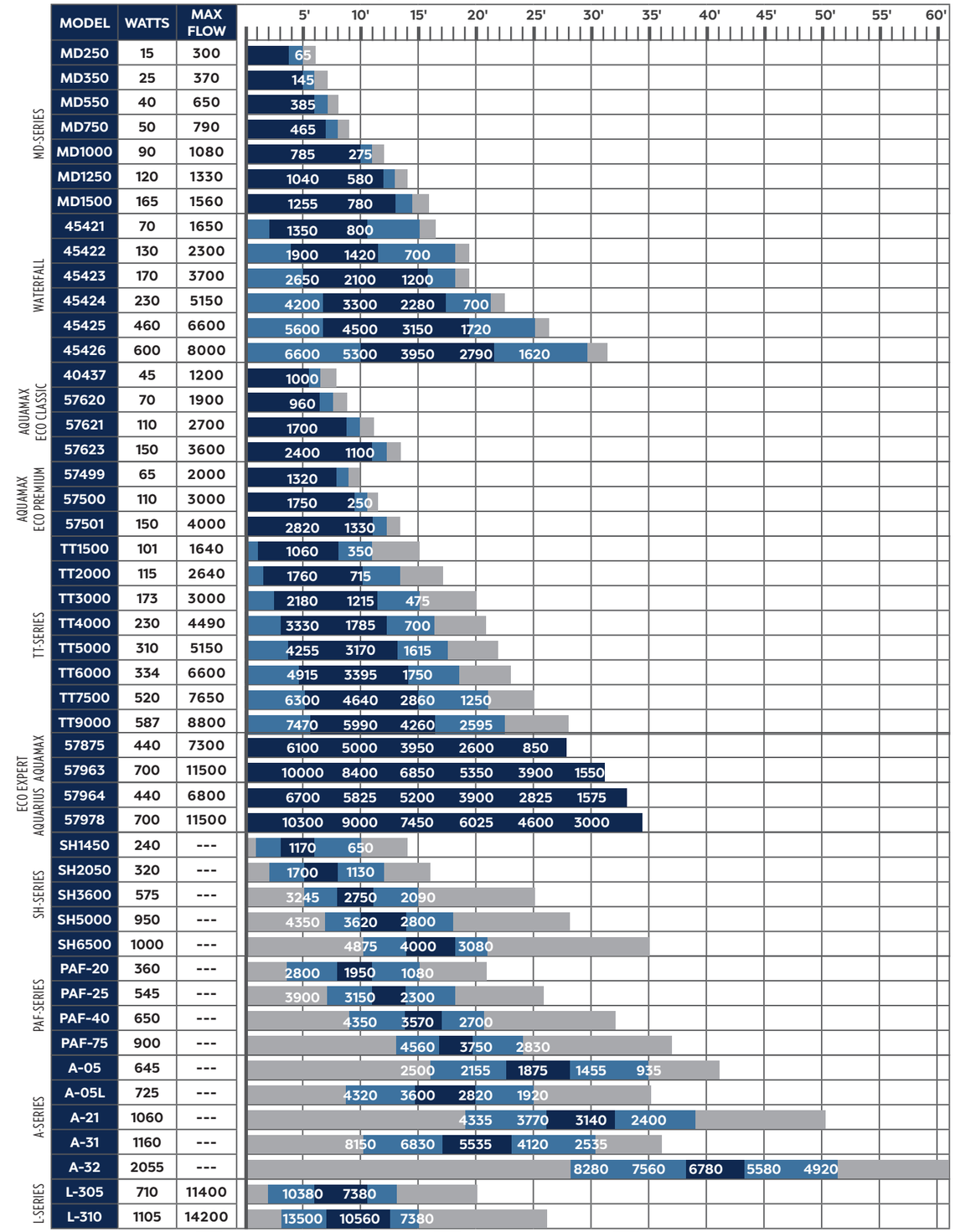
3. FIND THE TOTAL DYNAMIC HEAD

Add the Friction Head in Feet to the Vertical Head to find TDH. Vertical Head is the height in feet from the surface of the water the pump will be sitting in, to the highest point the water is pumped to.

4. CHOOSE YOUR PUMP

Locate the column representing the **Total Dynamic Head (TDH)** on the pump chart (opposite page). Find the pump that provides the required flow at that TDH. If the chart gives you a choice of more than one pump, check for the type that best fits your application, then check for the lowest wattage, to save on operating costs.

TECHNICAL DATA



*All flows in GPH

Recommended Operating Range | Best Efficiency Range | Do Not Operate Range

TECHNICAL DATA

PUMP USAGE GUIDELINES

The water the pump will be moving determines which type of pump to use. “Clean water” pumps that handle small particles an eighth of an inch or less can be built to tight tolerances with high efficiency to move the most water per watt. Larger debris or abrasive sediments, like the wastes at the bottom of a pond, will require a solids-handling pump. Smaller impellers spinning in a large volute leave room for solids to pass without jamming, but this partial bypass design is inherently inefficient; solids-handling pumps draw more wattage than the same size clean water pump.

What’s dissolved in the water also makes a difference. Salinity is corrosive to most metals, including mild stainless steel. Calcium salts readily bond to warm metal, causing scale that binds and overheats pumps. Metals in the water, especially iron, cause similar issues. Coating the rotor with plastic improves both salt- and scale resistance; special steel alloys resist salt and chlorine.

Finally, calculate the “Total Dynamic Head”, the work a pump has to do, to specify the right size and type of pump. Find the Friction Head of the plumbing and add that to the Vertical Head for the TDH in feet of any application, p. 157.

MOTOR TYPES

Magnetic Induction pumps generate a magnetic field to spin an impeller. Best for low head, low volume applications because the field will slip under heavy load.

Mag Drive impellers are attached to a permanent magnet suspended inside a coil; when the coil is energized the magnet/impeller rotates.

Synchronous Mags rotate at the same speed as the frequency of the power supply.

Asynchronous pumps substitute a rotor with a coil in place of a permanent magnet; the rotor becomes a powerful electromagnet when the outer coil is energized.

Direct Drive impellers are directly attached to the motor via shaft, with shaft seals to keep the wet end isolated from the motor.

Direct Drive pumps handle solids, high volume/high head and restrictive plumbing but require significantly more power to run.

Axial Flow pumps push high volumes with an economical low-pressure impeller, but require large diameter plumbing to keep friction head to a minimum.

Brushless DC pumps are powerful and efficient, with built-in variable speed capability, but electronic control comes at a premium.

PUMP LINE	MOTOR TYPE	SOLIDS	WATER QUALITY			HEAD HEIGHTS		
			FRESH WATER	CHLORINE	SALT WATER	LOW <10'	MEDIUM 10'-20'	HIGH >20'
FP-SERIES	MAG DRIVE	Clean water only	•			•		
FOUNTAIN	SYNCHRONOUS MAG	≤3/32"	•			•		
MD-SERIES	MAG DRIVE	≤5/32"	•			•		
NEPTUN	ASYNCHRONOUS	≤1/8"	•			•	•	
AQUARIUS ECO EXPERT	DC BRUSHLESS	≤3/16"	•	<0.6 ppm	<4.0%	•	•	•
AQUAMAX ECO CLASSIC	SYNCHRONOUS ELECTRONIC	≤1/3"	•			•		
AQUAMAX ECO PREMIUM	SYNCHRONOUS ELECTRONIC	≤3/8"	•			•		
TT-SERIES	ASYNCHRONOUS	≤9/32"	•			•	•	
WATERFALL	SYNCHRONOUS MAG & ASYNCHRONOUS (6600-8000)	≤3/16"	•			•	•	
AQUAMAX ECO EXPERT	DC BRUSHLESS	≤7/16"	•	<0.6 ppm	<4.0%	•	•	•
PAF-SERIES	DIRECT DRIVE	≤ 1¼"	•				•	
SH-SERIES	DIRECT DRIVE	≤ 1½"	•			•	•	
A-SERIES	DIRECT DRIVE	A-05 ≤ 9/32" A-21-32 ≤ 13/32"	•				•	•
L-SERIES	AXIAL FLOW	≤ 13/32"	•			•		

TECHNICAL DATA

PUMP APPLICATION GUIDELINES

- For very low head, very low volume, use Fountain Pumps (FP-Series and OASE Fountain Pumps)
- For low head, low volume, use Magnetic Drive Pumps (MD-Series)
- For low head, very high volume, use Axial Pumps (L-Series) with 3" or larger tubing
- For medium head, medium volume, use Asynchronous and Synchronous Pumps (TT-Series, OASE Waterfall Pumps, AquaMax Classic and Premium)
- For medium head, medium volume variable operation, use TidalWave Variable Speed Controller (TWVSC) with TT-Series Asynchronous Pumps
- For high head, high volume applications, use Direct Drive Pumps (A-Series)
- For solids and dirty water applications, use Direct Drive Solids Handling Pumps (PAF and SH-Series)
- For variable flow from low to high head and low to high volume, use DC Brushless Pumps (OASE Aquarius and AquaMax Eco Expert)

COST TO RUN A PUMP

Take the rate per kilowatt per hour, multiply that by the wattage of the pump and divide by 1000. For the monthly cost, multiply the hourly cost by 720 (24 hours per day times 30 days in a month). For more information, visit the College of Pumps in the Atlantic Water Gardens University, www.atlanticwatergardens.com/university.

COST PER HOUR = _____ $ /kW/hr. x _____ Watts ÷ 1000 = _____ x 720 = _____ COST PER MONTH

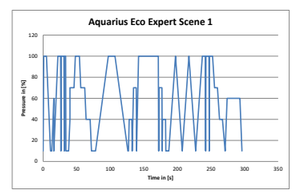
Example: Electric costs $0.10/kW/hr, the pump draws 100 Watts, so $0.10/kW/hr x 100W/1000 = $0.01/hr x 720hrs/mo = $7.20/month

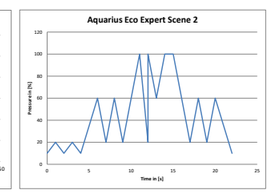
GROUNDING PLATE

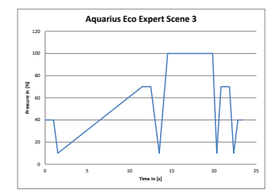
This added measure of protection on OASE pumps exceeds all electrical safety standards. The grounding plate provides the path of least resistance, insuring that any electrical leakage, from any power source in your pond or fountain, harmlessly exits the pond or fountain through the grounding wire. With this feature, your pond or fountain will have unparalleled protection against electrical hazards.

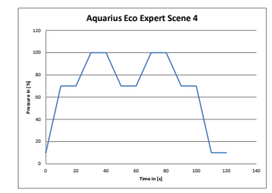
AQUARIUS ECO EXPERT PUMP SEQUENCES

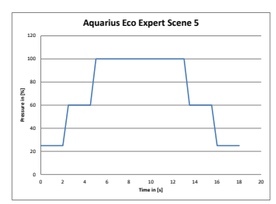
The Aquarius Eco Expert comes pre-programmed with “Scene 1”, a sequence of varying pump outputs and times that creates a dancing fountain effect. Switch between eleven additional sequences using the Eco Control Module or Cloud Controller. The Cloud Controller offers the additional benefit of Cloud-based control via application through your home router, for access to the pump from anywhere there's an Internet signal.

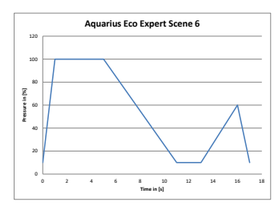


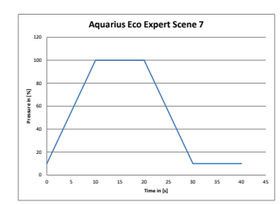


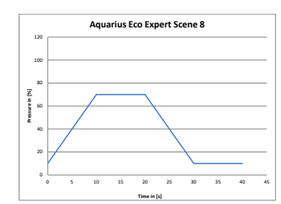


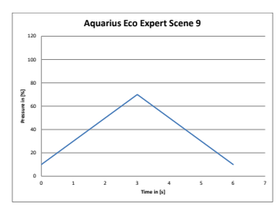


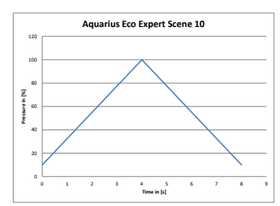


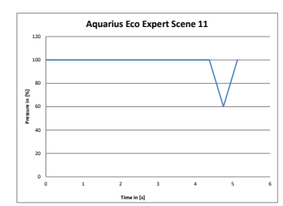


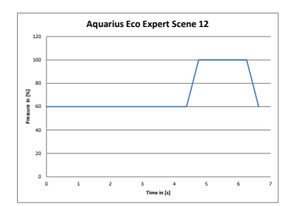












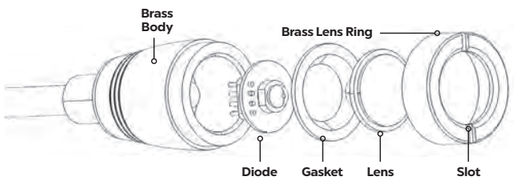
L LIGHTING

REPLACING DIODES ASSEMBLIES

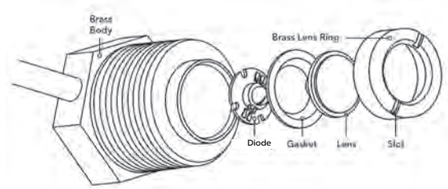
All the diode assemblies of the lights pictured can be replaced as needed. For the Hardscape Lights, remove the screws, unplug the light bar, plug in the new light bar, align the silicone gasket and retighten screws.

For the 2 and 4 watt Spotlights and the Spout Light, unscrew the bezel by hand, remove the diode assembly, replace and retighten bezel. In every case, make sure silicone gasket is properly seated to avoid leaks.

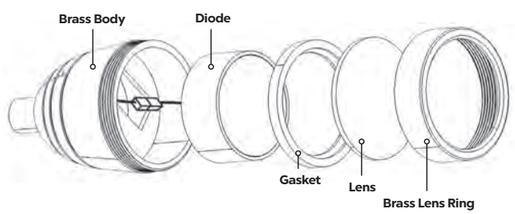
2 WATT SPOTLIGHT:



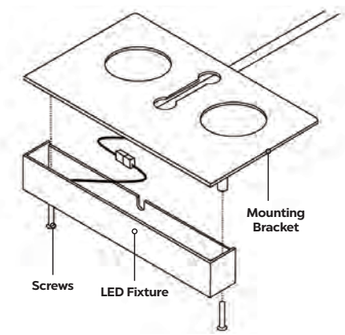
SPOUT LIGHT:



4 WATT SPOTLIGHT:



HARDSCAPE LIGHT:



MAKING CONNECTIONS

The multistrand cord for Color Changing Lighting carries both AC and DC current that cannot be interchanged, so proper alignment of plugs is a must. **Dielectric grease must be used in all connections.** Any water intrusion into the quick-connect plugs will cause short circuiting and deterioration of the contacts. Make sure all connecting plugs are fully tightened. To fully tighten plugs, seat the nut as tightly as possible, then flex the connection two or three times and re-tighten the nut. Repeat until you can no longer tighten the nut. This assures the o-ring is fully seated and the connection is weather-tight. As a general rule, full or partial submersion of quick-connect plugs should be avoided.

CONNECTING FIRST AND SECOND GENERATION LIGHTING

All Atlantic Color Changing Lighting is fully forward and backward compatible. The new InfiColor Smart Module includes an adapter to connect to any 6-pin Color Changing light. 5-pin Color Changing lights include an adapter to connect to 6-pin Color Changing Control Modules, Lights, Extensions and Splitters.

TO USE NEW LIGHTS WITH SOL COLOR CHANGING CONTROL MODULE

Use the 5-wire to 6-wire adapter included with every 5-wire Color Changing light. Apply dielectric grease, included with all lights, to the pins. Line up the keys, insert the plug and tighten threaded ring. Complete the tightening process by flexing the connection and retightening the threaded ring as needed until firmly seated.

TO USE SOL COLOR CHANGING LIGHTS WITH INFICOLOR SMART MODULE AND APP

Use the 5-wire to 6-wire adapter included with every InfiColor Smart Module and App. Apply dielectric grease, included with Module. Line up the key, insert the plug and tighten threaded ring. Complete the tightening process by flexing the connection and retightening the threaded ring as needed until firmly sealed.

HOW TO CALCULATE WATTAGES & MAKE CUSTOM SETUPS

HOW TO CALCULATE WATTAGES & MAKE CUSTOM SETUPS

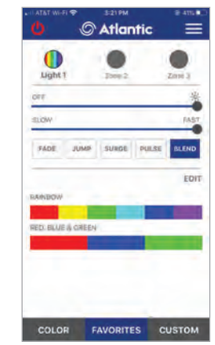
The InfiColor Smart Module provides 40 watts to each of three zones. The zones may be linked and synchronized as desired. Add up the wattage of each light, which can be found in the Catalog, the packaging, the instructions or the website, to find the total wattage of the group. The wattage shown is the highest wattage that the light will draw, rounded up to ensure Smart Module capacity is never exceeded.

There is also a limit to the length of any lighting run. The number of extension cords you can use consecutively depends on the total wattage of the zone.
If your total wattage is:
0-10 watts - 4 extension cords max
10-20 watts - 3 extension cords max
20-30 watts - 2 extension cords max
30-40 watts - 1 extension cord max

INFICOLOR MOBILE APP

To Configure Zone Names and Timers

Click dropdown menu. Edit the names of the control module outlets or zones on the “Zone Settings” page. These zone names will be visible throughout the app. Each zone has an individual timer function to turn the zone on and off at set times. Click the “Save” button to save changes. A box will come up notifying the user the settings have been saved. Click the “Back” button once you have completed configuration. See the “Customization Info” tab in the drop down menu in the app for on-screen instructions.



Color Tab

Use the Color tab to choose colors for the different zones using either the color picker or the red, green and blue sliders at the bottom. Choose the brightness of the color by adjusting the slider. Select the color for each zone, or select multiple zones to change color at the same time.

Favorites Tab

The Favorites tab stores preset color changing sequences. Select one, two or all three zones. Choose a sequence of colors, then choose the transition between them, the speed of the sequence and the brightness. The Edit button deletes stored Favorites you have created.

Custom tab

The Custom tab allows you to create and store a custom color changing sequence. Move the red, green and blue sliders to choose a color, or select it from the color picker. Once you have decided on the color, click the “Plus” button to add it to the sequence. Repeat as desired. Add up to 10 colors to a sequence. Once the sequence has been created it can be named and saved. The saved sequence will be available on the Favorites page.

USING THE CORD SEAL FITTINGS TO PASS A LIGHT CORD THROUGH THE WATER SUPPLY LINE

There may be times when the only way to run a light cord into a reservoir is to pass the cord inside the water supply plumbing. Atlantic’s Cord Sealing Fittings do just that, simply and easily. First, determine how to attach two Tee fittings to the supply plumbing, one on either side of the pass-through fitting that goes through the reservoir wall. Usually a Sch. 40 PVC 1½" Tee is the preferred size, because the cord will not affect water flow in that large a supply line. Once the Tees are in place, pass the light cord through the Tees. Open the Cord Seal Fittings and insert the cord into each one, then tighten the fittings into the open legs of the Tees, snugging the cord between the fittings before fully tightening. Turn on water supply and check for leaks.

MAINTENANCE

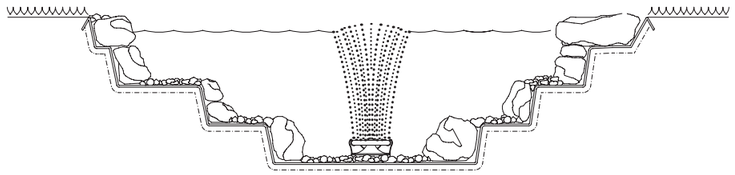
SMALL POND AERATION:

Aeration is critical for water clarity and quality, summer and winter.

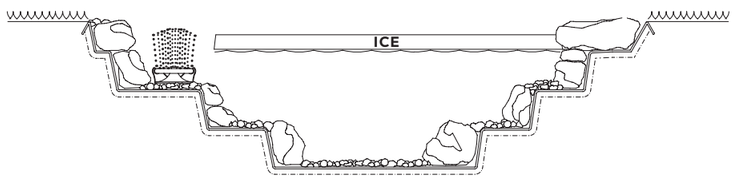
In warm weather, aeration circulates and oxygenates water to the bottom, allowing for fast aerobic decomposition of wastes and eliminating hot spots at the surface where algae thrives.

In cold weather, move the aerator to the shallows to keep a section of the surface free of ice economically, allowing replenishment of oxygen and the degassing of carbon dioxide, without disturbing the pocket of warm water at the bottom of the pond.

SUMMER DIFFUSER PLACEMENT:



WINTER DIFFUSER PLACEMENT:



REPLACING DIAPHRAGMS IN AIR PUMPS

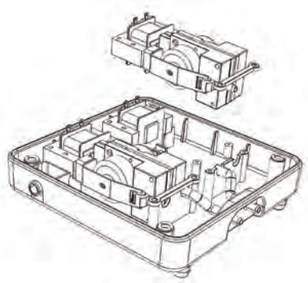
Rubber diaphragms are a wearable part that will need servicing over time. Moisture, heat and dust will all shorten the life of the diaphragms. Please follow the following steps when installing replacement diaphragms.

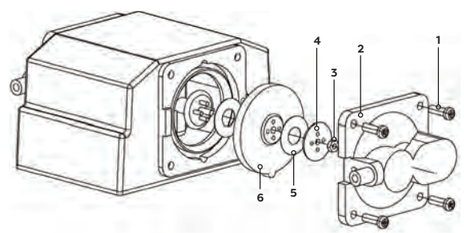
TA0400 & TA0800

- Remove the four screws on the bottom of air pump housing.
- Remove the top cover taking care not to damage/misplace the outer gasket and four O-rings that seal the housing at the screw connections.
- Remove the three screws and the bracket that hold the diaphragm cartridge in place.
- Unplug the outlet hose and remove the diaphragm cartridge.
- Discard and install the new cartridge.

TA1800 & TA3600

- Remove the top cover housing for the air pump. Loosen the air chamber screws (1) and remove the outer air chamber (2).
- Loosen the diaphragm nut (3) and remove the diaphragm depressor (4), electrostatic membrane (5) and the damaged diaphragm (6).
- Install the new diaphragm ensuring that the rubber tabs align properly with the notches on the inner air chamber.
- Once the diaphragm is seated properly, assemble the components by following the previous steps in reverse order.





WATER TREATMENT GUIDE

CONDITION:	REVIVE	BIOMAX+	QUICKCLEAR	ECOSOLV	ECOKLEAN	CLARITYBLAST	RECLAIM	BIOMAX
NEW WATER GARDEN	●	●						
WATER CHANGE	●	●						
ADDING FISH	●	●						
ELEVATED AMMONIA	●	●						
MUDDY / CLOUDY WATER			●					
SUSPENDED ORGANICS		●	●	●		●		●
ATTACHED ORGANICS				●	●	●		
SLUDGE						●	●	
PLANT DEBRIS					●	●	●	●
FOUL ODOR						●	●	●

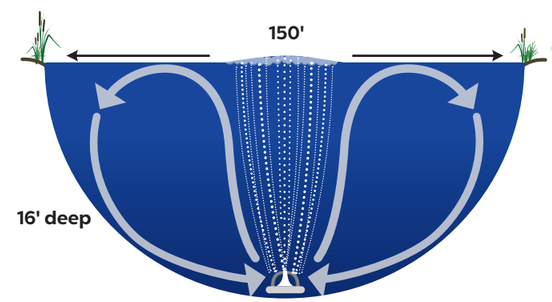
POND & LAKE

Aeration and bacterial treatments are the best way to maintain ponds and lakes clear, clean and sediment free when properly sized and dosed. The three keys to sizing aeration are Depth, Shape and Profile.

DEPTH

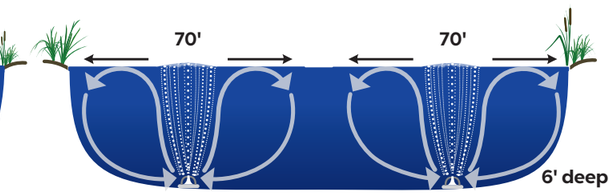
Circulation is directly proportional to depth. The deeper the water, the longer the path to the surface for the rising bubbles and the more water each bubble can pull upwards with it. The rising water has to be replaced by water sweeping in towards the diffuser, so a relatively small amount of air rising from deep water can circulate a tremendous volume. Shallow water doesn't provide as much 'fetch', or time for the bubbles to act on the water column, so circulation is reduced and more air needed per given area. The water welling up from a deeply set diffuser has a great deal of inertia, which causes it to flow outward in all directions once it reaches the surface. The diameter of the circle of aerated water created is proportional to the depth. The same diffuser set in shallow water will aerate a smaller area.

Figure 1.



Deep Water Aeration System with 1 Deep Water Diffuser – TPD100S

Figure 2.



Shallow Water Aeration System with 4 Shallow Water Diffusers – TPS400S

SHAPE

The shape of the water feature also affects circulation. A simple circle can typically be circulated with just one diffuser, while more complex shapes with coves and peninsulas that impede flow will require more diffusers, and more air. All four lakes below have the same area, but their different layouts require a different number of diffusers.

Figure 3.

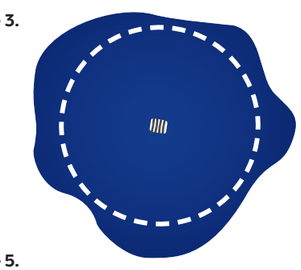


Figure 4.

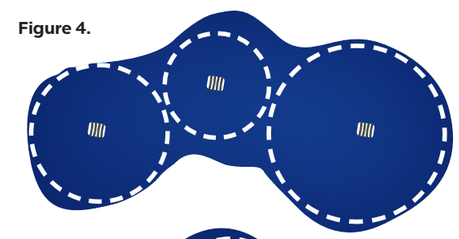


Figure 5.

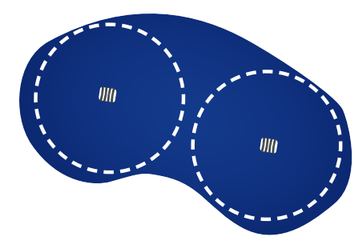


Figure 6.

PROFILE

The quantity and placement of diffusers depends on the inner profile of the water feature as well, which will either enhance or impede flow. Rounded profiles with steep sides and few shelves or obstructions, like the bowl-shaped pond in Figure 1, can be aerated most easily. Wide, flat bottomed features like the pond in Figure 3, or shallow lakes with debris and vegetation everywhere will be more difficult to aerate and circulate effectively.

TECHNICAL DATA

SIZING YOUR SYSTEM: USE SURFACE AREA FOR LAKES WITH SIMPLE SHAPES AND SINGLE DEPTHS

Step 1. If your pond is roughly rectangular, square or circular, find the area of the pond and convert the square footage to acres by dividing by 43,560. (1 acre = 43,560ft²)

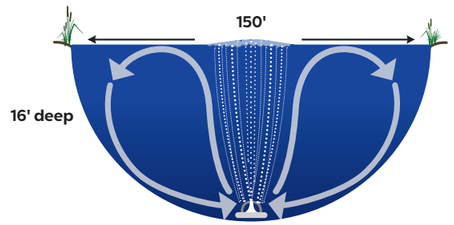
Step 2. Find the Acreage and Depth of your pond on the Chart to determine the correct system or number of systems.

EXAMPLE:
For the roughly square pond at the right, 150 feet on a side:
Multiply 150' x 150' to find the area and divide by 43,560 to convert to surface acres.

150' X 150' = 22,500 ft²

22,500 ft² ÷ 43,560 ft²/acre = .52, about ½ surface acres

Find the column corresponding to 16' and locate the matching surface area. In this case the correct system is a TPD100S-87R6. In the case of lakes larger than the surface areas listed, multiple systems will be required.



SYSTEM	No. of Diffusers	Coverage @2'	Coverage @4'	Coverage @6'	Coverage @8'	Coverage @12'	Coverage @16'	Coverage @20'
TPS200S	2	⅛ acre	⅙ acre	¼ acre	---	---	---	---
TPS400S	4	¼ acre	⅓ acre	½ acre	---	---	---	---
TPD100S-87R6	1	---	---	---	¼ acre	⅓ acre	½ acre	1 acre
TPD200S-87R6	2	---	---	---	½ acre	⅔ acre	1 acre	2 acres
TPD300S-72R6	3	---	---	---	¾ acre	1 acre	1½ acres	3 acres
TPD400S-72R6	4	---	---	---	1 acre	1½ acres	2 acres	4 acres

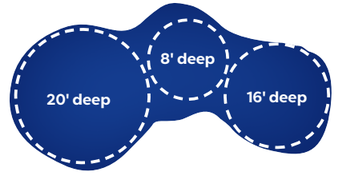
SIZING YOUR SYSTEM: USE DIAMETERS FOR LAKES WITH COMPLEX SHAPES AND MULTIPLE DEPTHS

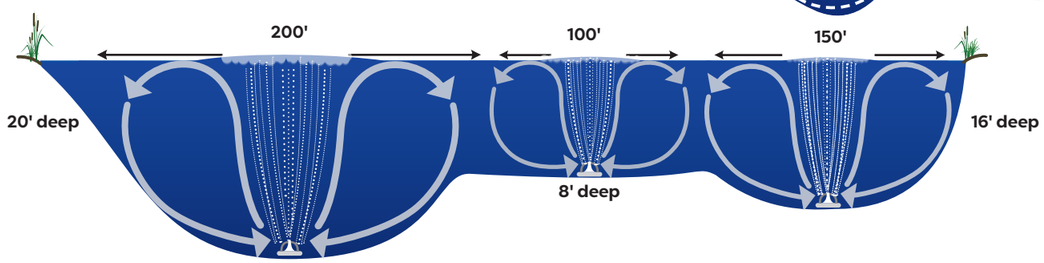
Step 1. Draw the perimeter roughly to scale or download a satellite image.

Step 2. Determine the depth(s) and find the corresponding size circle from the tables below.

Step 3. Draw circles to scale, covering the surface without overlapping. Each circle equals one diffuser.

Step 4. Find the appropriate shallow or deep water system(s) with the correct number of diffusers.





EXAMPLE:
The lake above is 200' wide and 20' deep at one end, 150' wide and 16' at the other, with a shallower 8' deep section 100' wide in the middle. From the depths on the chart below, draw the three circles to scale on your sketch. In this example, three circles are sufficient, so you will need a deep water system with three diffusers. The second column of the chart above indicates the required system with three deep water diffusers is the TPD300S-72R6. In the case of larger lakes requiring more than four diffusers, use multiple systems to cover the entire surface area.

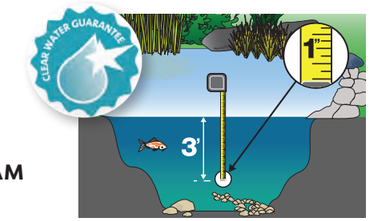
AREA COVERED BY SHALLOW WATER DIFFUSER			
DEPTH	@2'	@4'	@6'
Circle Diameter	40'	55'	70'
Diffusers per Surface Acre	16	12	8

AREA COVERED BY DEEP WATER DIFFUSER				
DEPTH	@8'	@12'	@16'	@20'
Circle Diameter	100'	120'	150'	200'
Diffusers per Surface Acre	4	3	2	1

TECHNICAL DATA

CLEAR WATER GUARANTEE

OASE has engineered specific filter systems to provide the OASE Clear Water Guarantee (CWG). Using a CWG filter system we guarantee you will be able to read the 1" marking on a tape measure when the tip is submerged to a depth of 3'.
A filter system consists of:
- A pump to feed the water into a filter
- A filter that ensures biological and mechanical cleaning
- A UVC clarifier to clean the green out of the water



CLEAR WATER GUARANTEE PROGRAM

1. **Determine your pond volume:**
   For circular ponds: Pond volume (gallons) = diameter (ft.) x diameter (ft.) x depth (ft.)x 5.9
   For rectangular ponds: Pond volume (gallons) = length (ft.) x width (ft.) x depth (ft.)x 7.5

2. **Determine the fish load:** The more fish in the pond, the higher the nutrient load and the larger the filter system should be.
   LIGHT - Planted ponds with few or no fish
   MEDIUM - Planted ponds with 10 in. of fish per 100 gallons of water or less
   HEAVY - Planted ponds with koi or 20+ in. of fish per 100 gallons of water

3. Choose the correct filter system: Use the filter system chart to determine the appropriate filter system for your pond.

4. Install and maintain the filter system: Install the CWG products per installation instructions. Clean the filter as needed and replace the UVC bulb annually.

FILTER SYSTEMS - SIZING CHARTS

IN-POND FILTER SYSTEMS - for small ponds. In-pond filters include 3 nozzle choices for appeal and added aeration.

FISH LOAD			IN-POND FILTER	UVC	PUMP
LIGHT	MEDIUM	HEAVY			
<400 gal	<200 gal	–	Filtral UVC 400	5W (included)	195 gph included
<800 gal	<400 gal	–	Filtral UVC 800	9W (included)	235 gph included
<1600 gal	<800 gal	–	Filtral UVC 1600	13W (included)	410 gph included

PRESSURE FILTER SYSTEMS - for small to medium ponds. Pressure filters can be remotely located, partially buried and feed waterfalls.

FISH LOAD			PRESSURE FILTER	UVC	PUMP
LIGHT	MEDIUM	HEAVY			
<1000 gal	<500 gal	<250 gal	BioPress 1000	7W (included)	AquaMax Eco Classic 1200
<1600 gal	<800 gal	<400 gal	BioPress 1600	9W (included)	AquaMax Eco Premium 2000 / AquaMax Eco Classic 1900
<2400 gal	<1200 gal	<600 gal	BioPress 2400	9W (included)	AquaMax Eco Premium 3000 / AquaMax Eco Classic 2700
<3000 gal	<1500 gal	<750 gal	FiltoClear 3000	18W (included)	AquaMax Eco Premium 2000 / AquaMax Eco Classic 1900
<4000 gal	<2000 gal	<1000 gal	FiltoClear 4000	24W (included)	AquaMax Eco Premium 3000 / AquaMax Eco Classic 2700
<8000 gal	<4000 gal	<2000 gal	FiltoClear 8000	55W (included)	AquaMax Eco Premium 4000 / AquaMax Eco Classic 3600

FLOW-THROUGH FILTER SYSTEMS - for medium to large ponds. Flow-through filters sit above water level and return water by gravity.

FISH LOAD			FLOW-THROUGH FILTER	UVC	PUMP
LIGHT	MEDIUM	HEAVY			
<5000 gal	<5200 gal	<1250 gal	BioSmart 5000	Vitronic 18	AquaMax Eco Premium 2000 / AquaMax Eco Classic 1900
<10000 gal	<5000 gal	<2500 gal	BioSmart 10000	Vitronic 36	AquaMax Eco Premium 3000 / AquaMax Eco Classic 2700
<18000 gal	<9000 gal	<4500 gal	BioTec ScreenMatic² 18000	Bitron C 55	AquaMax Eco Premium 4000 / AquaMax Eco Classic 3600
<21000 gal	<10500 gal	<5250 gal	ProfiClear Premium Compact-M	Bitron C 110	AquaMax Eco Premium 4000 / AquaMax Eco Expert 6800*
<24000 gal	<12000 gal	<6000 gal	BioTec ScreenMatic² 24000	Bitron C 110	AquaMax Eco Premium 4000 / AquaMax Eco Classic 3600
<31500 gal	<15750 gal	<7875 gal	ProfiClear Premium Compact-L	Bitron C 110	AquaMax Eco Premium 4000 / AquaMax Eco Expert 6800*
<38000 gal	<19000 gal	<9500 gal	BioTec ScreenMatic² 38000	Bitron C 110	AquaMax Eco Expert 6800*

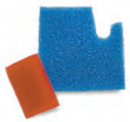
***Must adjust flow down to max flow of filter**

ACCESSORIES & PARTS

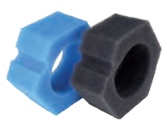
FORMAL SPILLWAYS

	MODEL	ITEM	LIST	DESCRIPTION	FOR USE WITH
	CFMA12	73847	$44.99	CFBASIN12 Replacement Filter	CFBASIN12
	CFMA24/36	73848	$49.99	CFBASIN24/36 Replacement Filter	CFBASIN24 / CFBASIN36

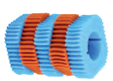
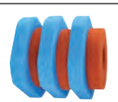
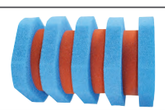
FILTRAL UVC

	ITEM	LIST	DESCRIPTION	FOR USE WITH	INCLUDES
	76983		Replacement Foam Set Filtral UVC 400	Filtral UVC 400	1x - Blue 1x - Orange
	76984		Replacement Foam Set Filtral UVC 800	Filtral UVC 800	1x - Blue 1x - Orange
	76985		Replacement Foam Set Filtral UVC 1600	Filtral UVC 1600	1x - Blue 1x - Orange
	19503		Bio-Surface Element	Filtral UVC 400 / 800 / 1600	–
	72795		Replacement Ceramic Bag - Filtral Small	Filtral UVC 400	–
	72796		Replacement Ceramic Bag - Filtral Medium	Filtral UVC 800	–
	72797		Replacement Ceramic Bag - Filtral Large	Filtral UVC 1600	–

BIOPRESS

	ITEM	LIST	DESCRIPTION	FOR USE WITH	INCLUDES
	46971	$49.99	BioPress 1000 Filter Foam Set	BioPress 1000	2x - Blue 1x - Black
	40969	$47.99	Biopress 1600-2400 Filter Foam Set	Biopress 1600 / BioPress 2400 (requires 2 sets)	2x - Blue 1x - Black

FILTOCLEAR

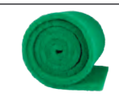
	ITEM	LIST	DESCRIPTION	FOR USE WITH	INCLUDES
	40970	$79.99	FiltoClear 3000 Filter Foam Set	FiltoClear 3000	2x - Orange 3x - Blue
	41255	$95.99	FiltoClear 4000 Filter Foam Set	FiltoClear 4000	3x - Orange 3x - Blue
	40971	$119.99	FiltoClear 8000 Filter Foam Set	FiltoClear 8000	4x - Orange 5x - Blue

ACCESSORIES & PARTS

BIOSMART

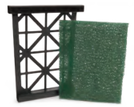
	ITEM	LIST	DESCRIPTION	FOR USE WITH	INCLUDES
	40974	$19.99	BioSmart 5000-10000 Red Foam Set	BioSmart 5000 / BioSmart 10000	1x - Red
	40975	$19.99	BioSmart 5000-10000 Blue Foam Set	BioSmart 5000 / BioSmart 10000	1x - Blue
	40976	$19.99	BioSmart 5000-10000 Green Foam Set	BioSmart 5000 / BioSmart 10000	1x - Green

FILTERFALLS

	MODEL	ITEM	LIST	DESCRIPTION	FOR USE WITH
	BB0500	73987	$31.99	Bio-Rocks Media - 0.5 cubic ft.	BG2234
	BB1500	73988	$42.99	Bio-Balls - 150 pieces	BG2234
	BB1000	74000	$35.99	Bio-Tech Media Blocks with bag - 1 cubic ft.	–
	BG2234	73990	$10.99	18" x 22" Media Bag	BB0500 / BB1500
	MA1600	74001	$72.99	Matala Filter Kit	BF1600
	MA1900	74002	$108.99	Matala Filter Kit	BF1900
	MA2600	74003	$138.99	Matala Filter Kit	BF2600
	MA3800	74004	$200.99	Matala Filter Kit	BF3800
	BFK100	73989	$166.99	Back Flush Kit for FilterFalls	BF1900 / BF2600 / BF3800
	MT1600	73996	$23.99	BF1600 Replacement Filter	BF1600
	MT1900	73997	$26.99	BF1900 Replacement Filter	BF1900
	MT2600	73998	$33.99	BF2600 Replacement Filter	BF2600
	MT3800	73999	$49.99	BF3800 Replacement Filter	BF3800
	MA2820	73995	$289.99	Filter Material - 2" x 28" x 20' Roll	–
	MA2439BLK	73991	$55.99	Matala Filter Sheet - Coarse - 24"L x 39"W	–
	MA2439GRN	73993	$59.99	Matala Filter Sheet - Medium - 24"L x 39"W	–
	MA2439BLU	73992	$63.99	Matala Filter Sheet - Fine - 24"L x 39"W	–
	MA2439GRY	73994	$68.99	Matala Filter Sheet Super Fine - 24"L x 39"W	–

ACCESSORIES & PARTS

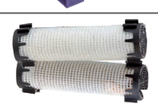
SKIMMER

	MODEL	ITEM	LIST	DESCRIPTION	FOR USE WITH
	BK4600	74019	$58.99	Skimmer Brush Kit	PS4600
	BK7000	74020	$75.99	Skimmer Brush Kit	PS7000
	BK15000	74018	$108.99	Skimmer Brush Kit	PS15000
	GK600	74022	$32.99	Gate Keeper for 6" Weir Door	PS3900 / PS4600
	GK900	74023	$43.99	Gate Keeper for 9" Weir Door	PS7000
	GK1400	74021	$64.99	Gate Keeper for 14" Weir Door	PS15000
	MK4600	74025	$58.99	Matala Mat Kit with support frame	PS4600
	MK7000	74026	$76.99	Matala Mat Kit with support frame	PS7000
	MK15000	74024	$113.99	Matala Mat Kit with support frame	PS15000
	NT3000	74028	$33.99	PS3000 Replacement Net	PS3000
	NT3900	74029	$39.99	PS3900 Replacement Net	PS3900
	NT4600	74030	$39.99	PS4600 Replacement Net	PS4600
	NT7000	74031	$44.99	PS7000 Replacement Net	PS7000
	NT15000	74027	$49.99	PS15000 Replacement Net	PS15000
	SM3900	74034	$39.99	PS3900 Replacement Mat	PS3900
	SM4600	74035	$39.99	PS4600 Replacement Mat	PS4600
	SM7000	74036	$49.99	PS7000 Replacement Mat	PS7000
	SM15000	74033	$76.99	PS15000 Replacement Mat	PS15000
	BD2000	74017	$111.99	Bottom Drain Kit	PS4600/PS7000/PS15000

PROFICLEAR PREMIUM COMPACT

	ITEM	LIST	DESCRIPTION	FOR USE WITH
	48781	$63.99	Hel-X 13mm Bio-Media - 20L Pack	ProfiClear Premium Compact-M ProfiClear Premium Compact-L

BIOTEC SCREENMATIC²

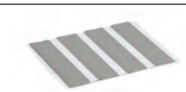
	ITEM	LIST	DESCRIPTION	FOR USE WITH	INCLUDES
	48781	$38.99	Biotec ScreenMatic² 18000-38000 Blue Foam Set	Biotec ScreenMatic² 18000 Biotec ScreenMatic² 24000 Biotec ScreenMatic² 38000 (requires 3 sets)	2x - Blue
	48780	$38.99	Biotec ScreenMatic² 18000-38000 Red/Purple Foam Set	Biotec ScreenMatic² 18000 (requires 3sets) Biotec ScreenMatic² 24000 (requires 3 sets) Biotec ScreenMatic² 38000 (requires 4 sets)	1x - Red 1x - Purple
	36981		Phosless Algae Reducer	Biotec ScreenMatic² 18000 Biotec ScreenMatic² 24000 (requires 2 sets) Biotec ScreenMatic² 38000 (requires 6 sets)	2x

ACCESSORIES & PARTS

UVC BULBS

	ITEM	LIST	DESCRIPTION	FOR USE WITH
	40963	$41.99	7 Watt UVC Replacement Bulb	Filtral UVC 700 / BioPress 1000
	40964	$47.99	9 Watt UVC Replacement Bulb	Vitronic 9 / Filtral UVC 1200 / Biopress 1600 / BioPress 2400
	40965	$54.99	18 Watt UVC Replacement Bulb	Vitronic 18 / FiltoClear 3000
	41011	$58.99	24 Watt UVC Replacement Bulb	FiltoClear 4000
	40966	$58.99	36 Watt UVC Replacement Bulb	Vitronic 36
	40967	$79.99	55 Watt UVC Replacement Bulb	Bitron C 55 / Bitron C 110 (requires 2 bulbs) / FiltoClear 8000

INSTALLATION

	MODEL	ITEM	LIST	DESCRIPTION
	406-015B	74211	$3.99	1½" 90° (SOC X SOC)
	406-020B	74212	$6.99	2" 90° (SOC X SOC)
	406-030	74213	$24.99	3" 90° (SOC X SOC)
	429-015B	74214	$2.99	1½" STRAIGHT COUPLING (SOC X SOC)
	429-020B	74215	$3.99	2" STRAIGHT COUPLING (SOC X SOC)
	429-030	74216	$11.99	3" STRAIGHT COUPLING (SOC X SOC)
	436-015B	74217	$3.99	1½" MALE THREAD ADAPTER (MIPT X SOC)
	436-020B	74218	$3.99	2" MALE THREAD ADAPTER (MIPT X SOC)
	436-030	74219	$13.99	3" MALE THREAD ADAPTER (MIPT X SOC)
	SPSEAL	73815	$13.99	Stand Pipe Sealant - Pack of 4 Strips
	CV30	74221	$99.99	3" Swing Check Valve

POND & LAKE

	MODEL	ITEM	LIST	DESCRIPTION	FOR USE WITH
	TPD87R-645-REBUILD	73959	$140.99	Rebuild Kit for TPD87R6	TPD87R6
	TPD72R-655-REBUILD	73958	$165.99	Rebuild Kit for TPD72R6	TPD72R6
	REP TPDF INSERT	73957	$4.99	TPD Compressor Filter	TPD72R6 / TPD87R6

ATLANTIC DISTRIBUTOR CONSULTANTS & ATLANTIC PROFESSIONAL CONTRACTORS

A PARTNERSHIP TO BE PROUD OF

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PROFESSIONAL CONTRACTOR

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At Atlantic-OASE we pride ourselves on producing the best, most innovative and widest range of water feature products on the market, as you would expect from the world's largest manufacturer. If you share the same pride in your work as we do, you should consider joining the Atlantic-OASE Professional Network.

Atlantic-OASE Professionals Contractors are the best in the business, trained to install our products correctly the first time, every time. These experienced contractors bring more than just technical expertise to bear, they bring their artistry and passion to the network. As a member of that network, you'll be part of a friendly, helpful community of folks who share their time and their work with their peers. You'll have access to exclusive training opportunities, online and in person, led by the best in the business.

As you might expect in a distributor-driven program, your local Atlantic Distributor Consultant is your point of contact. Your ADC knows you, your customers and your area better than we at the factory ever could. He or she can best suggest the products that will work best for you. In recognition of your combined expertise, we are pleased to offer an additional year warrantee on any equipment purchased through your ADC. Contact them or us to find out more about the APC-ADC Network, and the full line of professional-grade Atlantic-OASE products.

IN-HOUSE TRAINING FACILITY

Interested in hands-on and classroom instruction in any facet of water feature construction? The climate-controlled Training Facility in our warehouse features 3,750 square feet with walls and patios with multiple Fountain and Formal Spillway installations. Look behind the block to inspect and install valved plumbing manifolds and remote filtration options for the hardscape. Dig a pond or pond-free reservoir in the 120 cubic yard SandBox led by our in-house experts. Learn advanced lighting techniques illuminating the trees and shrubs under the 30-foot ceilings. Give us a call for the latest training schedules!

AWG UNIVERSITY

Atlantic Water Gardens University is your online home for water feature education. Start with the College of Construction then move on to Pumps, Filtration and Biology for solid, non-biased, valuable information from professionals that have years of experience in the field. When you finish each section, take the course exam to test your knowledge and earn your Atlantic Water Gardens University Certificate of Completion.

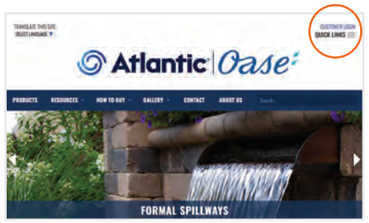
College of C Construction · College of P Pumps · College of F Filtration · College of B Biology

SOCIAL MEDIA

Follow us on all of our social media accounts to stay in the loop for all news Atlantic-OASE. We feature tech tips, inspirational photos, special announcements, behind-the-scenes and everything water features. Don't forget to use the @atlanticwatergardens and @oase_na to tag us in your posts.

CUSTOMER LOGIN INFO

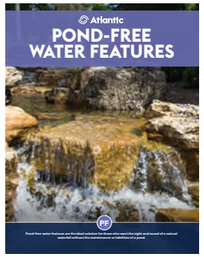
To access our high resolution product images and product data, please use our Customer Login. The Customer Login will give you access to product data, product images and resources for your company. You will be able to download our full catalog, product categories or individual products at your discretion. Please contact your Regional Sales Rep or the Marketing Department for login information.



POP MATERIAL

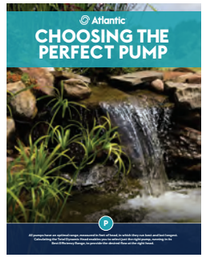
Model: TMBF
Item: 61898
Description: Fountains Bifold

Model: TMBFS
Item: 61899
Description: Formal Spillways Bifold



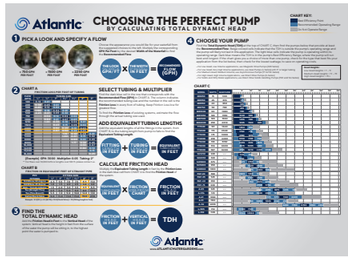
Model: TMBPF
Item: 61901
Description: Pond-free Bifold

Model: TMBWG
Item: 61903
Description: Water Garden Bifold



Model: TMBP
Item: 61900
Description: Choosing the Perfect Pump Bifold

Model: TMBPL
Item: 61902
Description: Pond & Lake Management Booklet



Model: TMCM
Item: 61896
Description: Choosing the Perfect Pump Counter Mat
Dimensions: 19"W x 14"H

Model: SS DISPLAY
Item: 74279
Description: Stainless Steel Spillway Skeleton Display
Dimensions: 20"W x 24"D x 30"H

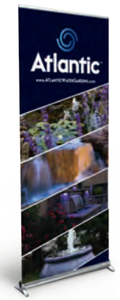
Model: SC DISPLAY
Item: 74278
Description: Copper Finish Spillway Skeleton Display
Dimensions: 20"W x 24"D x 30"H

Model: CF DISPLAY
Item: 74277
Description: Colorfalls Skeleton Display
Dimensions: 20"W x 24"D x 30"H

Model: WS DISPLAY
Item: 74280
Description: Wall Spout Skeleton Display
Dimensions: 20"W x 24"D x 30"H

Model: TMAO-W
Item: 62149
Description: Atlantic-OASE Wall Banner
Dimensions: 60"W x 36"H

Model: TMATL-W
Item: 61910
Description: Atlantic Wall Banner
Dimensions: 60"W x 36"H



Model: TMATL-S
Item: 61897
Description: Atlantic Standing Banner
Dimensions: 36"W x 83"H

Atlantic | Oase

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