

# Atlantic™ FOUNTAINS



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Atlantic's Fountain Systems are the most simple, versatile and fast way to set up virtually any decorative fountain feature.





# WHAT IS A FOUNTAIN FEATURE?

At the most basic level, Fountains are decorative water features that have a reservoir, a recirculating pump and a decorative fall of some sort, but since that describes other types of water features as well, let's distinguish "Fountains" as water features set on a horizontal surface, as opposed to Formal Spillways mounted on vertical walls.

## BENEFITS OF FOUNTAINS

Fountains that store water and house the pump and plumbing in solid, self-contained basins are the simplest type of water feature to install.

- Fountains are the ideal first water feature, fast and easy to install and inherently safe.
- Buried or covered basins contain all the water and all the infrastructure, and are designed with matched components – no experience or guesswork needed.
- Fountains are conservative in electrical and water consumption and very low maintenance when properly installed, with all serviceable components easily accessible.
- In-ground or above ground, inside or outside, fountains can be made from just about anything – a ceramic vase, perforated stone, hollow log, old hand pump, even a simple vertical nozzle, making them the most versatile of water features.

## THE ATLANTIC FOUNTAIN SYSTEM

Atlantic's Fountain System is the easiest, fastest and strongest way to build a water feature. Heavy-duty components make setting, plumbing and running your feature simple. All 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



- 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' style 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 wiring 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 SOL Warm White or Color Changing Lighting with Fountain Systems to add dramatic appeal after dark.

## THE BASIN

Completely self-contained Fountain Basins make installations quick and easy. Strong and weatherproof, basins can be installed above or below ground, in patios or planting beds, so they adapt to any location, inside or out. 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. Three different sizes, 24", 32" and the largest at 46", to handle up to three different decorative elements, ensure the proper basin for your needs. Atlantic's Fountain Basins are designed with the user in mind. Built-in channels accommodate plumbing on top of the basin, protecting tubing and simplifying installation. Topside plumbing and flow adjustment allows decorative elements to be tuned and moved while the fountain is running. Large access doors make pump installation and maintenance easy. Built-in conduit and cord chases keep all connections inside the perimeter of the basins, for clean installations in hardscapes. All basins accommodate Auto Fill valves to keep basins topped off automatically.



## THE TRITON 3-WAY DIVERTER

The Triton 3-Way Diverter is the only manifold engineered exclusively for water features. The compact design makes it easy to fit in Pump Vaults and Fountain Basins, without compromising flow. The 1½" inlet allows unrestricted volume into the manifold, delivering the maximum flow to all three of the ¾" outlets. Three true 'ball' style valves enable independent flow adjustment to each outlet. Removable handles help to hide hardware and keep valves from being accidentally turned.



## PLUMBING KITS

Atlantic's Plumbing Kits come with everything needed to connect whatever decorative elements you choose - ceramic vases and bowls, bubbling boulders and basalt columns, even sculpture - to the pump and Fountain Basin. Single valve fountain basin kits include a ¾" ball valve, ¾" fittings and ¾" Kink-Free tubing. The triple valve kit replaces the single valve with the Triton 3-Way Diverter, adds 1½" fittings and a flexible coupling for easy pump removal, ample Kink-Free tubing, even 1½" plugs for cord conduits, all in one box. Whether you choose FP-, MD- or TT-Series Pumps, no other system makes creating fountains as quick, easy and foolproof.



## PUMPS

The pump is the heart of the fountain, and must be long lasting, efficient and dependable. Magnetic drive FP- and MD-Series pumps feature strong, replaceable components, excellent flow and head characteristics. For larger fountains, TT-Series asynchronous pumps carry a three-year warranty, deliver more water for less watts to medium head features under 15' and are fully rebuildable for long service life. With the best line of sturdy, continuous duty pumps, Atlantic has what you need for your project.



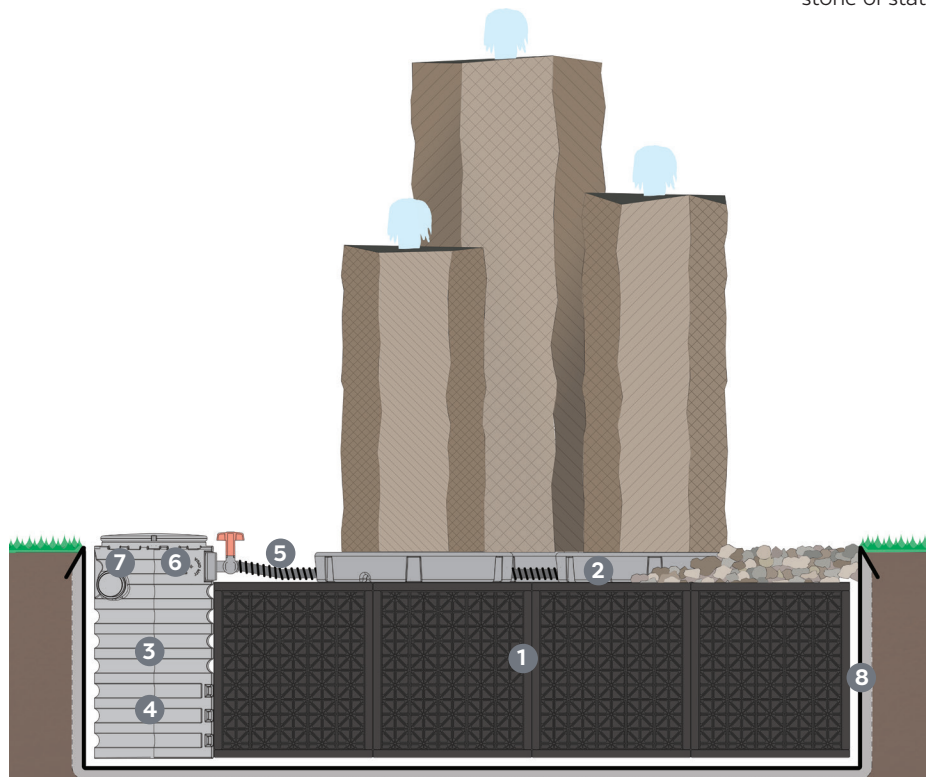
Add an exciting new dimension to your fountain feature with the TidalWave Variable Speed Controller. The TidalWave VSC allows you to vary the output of TT-Series asynchronous pumps wirelessly by remote control or mobile app.



# THE ATLANTIC ECO-RISE SYSTEM

Atlantic's Eco-Rise System is the easiest, fastest and strongest way to build larger fountain features. Create any size reservoir, configured to any depth or shape. Accommodate any number of decorative features, up to a distributed load of 7 tons. Adjust the flow to up to 6 individual decorative features out of each pump vault, fitted with up to two pumps each. With a system that will handle any size, any shape and any load, the only limit is your imagination!

- 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 as well as excellent weight distribution over the vertical support panels allow even the heaviest features to be adjusted with little effort
- Additional Pump Vaults can be installed for virtually limitless possibilities
- Each PV1700 Pump Vault accommodates up to two pumps and two 3-Way Diverters to drive up to six decorative features
- The Eco-Rise ports allow you to plumb, illuminate and adjust decorative stone or statuary of any size or weight, even while running



- 1 Eco-Blox water matrix blocks fill the void space in lined reservoirs, creating stable platforms that can support many tons.
- 2 Eco-Rise load distributors allow decorative elements to be plumbed and moved easily across the Eco-Blox, even while running.
- 3 PV1700 Pump Vault houses and protects up to two pumps, with plenty of room for accessories to lower maintenance.
- 4 Up to two TT3000 asynchronous pumps fit in Vault, providing enough water for up to 6 decorative elements
- 5 Triton 3-Way Diverter and Kink-Free tubing make plumbing, and adjusting water features simple.
- 6 Automatic Fill Valve installs through port in Pump Vault, to top off reservoir automatically.
- 7 Triton Ionizer also fits in Pump Vault, to keep the feature looking its best!
- 8 Underlayment and EPDM liner, combined, form an armored, waterproof reservoir, impervious to temperature and weather.

## ECO-RISE SYSTEM COMPONENTS

Three simple components – Eco-Blox water matrices, Eco-Rise load distributors and PV1700 Pump Vaults work together, providing unmatched versatility.

**Eco-Blox** water matrix blocks fill the excavation for the reservoir, installing inside an EPDM liner sandwiched on both sides by protective underlayment. Each Eco-Blox provides storage for 4.3 cubic feet of water, 31.5 gallons. The blocks come disassembled; when the panels are locked together Eco-Blox comply with AASHTO HS-20 standards (available on request) and support over 7 tons of distributed load.

**Eco-Rise** load distributors are a new concept in water feature design. Tubing and cord ports around the Eco-Rise allow you to plumb and illuminate decorative stone or statuary without fear of pinching or crushing. 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, even while running. While each Eco-Rise safely supports 3000 pounds, multiple units can be combined under the same feature to support virtually any weight.

**PV1700 Pump Vaults** are heavily reinforced to house and protect high efficiency Atlantic TidalWave pumps, Auto Fills, even an Ionizer if desired, safely underground alongside the Eco-Blox reservoir. Slots allow water to pass freely into the Vault, which accommodates up to two TT3000 pumps and two 3-Way Diverters, driving up to six decorative features. The large access door makes pump installation and maintenance easy. Additional Pump Vaults can be installed for virtually limitless numbers of decorative features.

