



A Forterra Company

Comprehensive Stormwater Product Line





STORAGE



BIOFILTRATION



SEPARATION



FILTRATION



TRASH CAPTURE



SPECIALTY FILTERS

STORAGE PRODUCTS

FastCast™

The FastCast™ stormwater storage system is a precast modular stormwater detention, retention, and infiltration system comprised of engineered, reinforced, and pregasketed concrete boxes joined together in near limitless configurations. Our stormwater detention, retention, and infiltration systems are designed to support site-specific loading requirements, stormwater volume, flow rate, and discharge goals.



SEPARATION PRODUCTS

Debris Separating Baffle Box (DSBB)

The Debris Separating Baffle Box (DSBB) is an advanced stormwater treatment system utilizing a non-clogging screen technology and hydrodynamic separation to capture pollutants. The non-clogging screening system stores trash and debris in a dry state, suspended above the sedimentation chambers, minimizing nutrient leaching, bacterial growth, bad odors, and allows for easier maintenance.



Notable Approvals

- California Water Resources Control Board, Full Capture

Deflective Screening Device (DSD)

The Deflective Screening Device (DSD) is a highly effective screening hydrodynamic separator. It utilizes a unique and effective non-clogging screening design that has opposite facing openings from the flow direction of incoming water and ensures high treatment flow rates are maintained.



SciCLONE™

SciCLONE™ is the first separator to offer efficient hydrodynamic separation. Its simple design allows for high TSS removal efficiencies and is widely considered the easiest separator to maintain in the industry.



Notable Approvals

- NJCAT Verification & NJDEP Certification

BIOFILTRATION PRODUCTS

Modular Wetlands® System Linear

Modular Wetlands® System (MWS Linear) represents a pioneering breakthrough in stormwater technology as the only biofiltration system to utilize patented horizontal flow, allowing for a smaller footprint and higher treatment capacity. Unlike most biofiltration products, MWS Linear offers an advanced pretreatment chamber that includes separation and pre-filter cartridges.



Notable Approvals

- Washington State TAPE/GULD, Approval
- California Water Resources Control Board, Full Capture
- Texas TCEQ, Approval
- Virginia DEQ, Assignment
- Rhode Island DEM, Approval
- Massachusetts Stormwater Evaluation Project
- New York State DEC, Approval
- Atlanta Regional Commission, Letter of Compliance

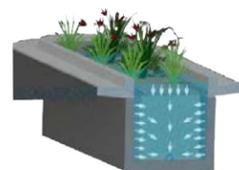
Fiberglass MWS Linear

The Fiberglass MWS Linear for Downspout Applications is an adaptation of the MWS Linear and is designed as an above-ground planter box to treat roof runoff. The system is lightweight, available in various sizes, and easy to install without the use of heavy equipment. It offers a pretreatment tray to collect leaves and debris for easy removal.



WetlandMod®

WetlandMod® is built upon the concept of horizontal flow biofiltration, just as the MWS Linear. The WetlandMod® can utilize various media blends to meet the local stormwater bioretention specifications.



FILTRATION PRODUCTS

Kraken™

The Kraken™ Filter is a membrane filter cartridge system that allows for high flow rates and maximum surface area, while keeping maintenance costs extremely low. Each membrane filter cartridge is lightweight, washable, reusable, and more sustainable than typical granular-filled media cartridges.

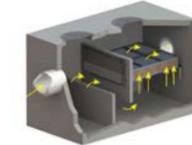


Notable Approvals

- NJCAT Verification & NJDEP Certification
- Washington State TAPE/CULD, Approval

Water Polisher

The Water Polisher is an advanced stormwater treatment system utilizing an up flow media filter with built-in pretreatment. This patented design provides double-chambered separation to remove large to fine sediments and prevent clogging challenges found in downward flow media filters.



TRASH CAPTURE PRODUCTS

Curb Guard

Curb Guard is the first line of defense for inlets against debris and litter. The Curb Guard is made of 100% stainless steel and it has a unique recessed design, setting the screen back a few inches for better flow. The flat mounting bracket makes it tire-safe and ideal for street sweeping operations. The Curb Guard provides 100% coverage of the basin, has a fixed bypass for high flows, and it will assist your city or county with trash TMDL compliance. Available in any size.



Curb Inlet Filter

Curb Inlet Filter is an insertable catch basin filter system designed to capture fine to coarse sediments, floatable trash, debris, and hydrocarbons conveyed in stormwater runoff. It is located below the manhole access point. The system is available in three different model types; Multi-Level Screening (MLS), the Kraken Type media filter, and the Full Capture model which provides 100% removal of trash and debris - **Meeting California's Full Trash Capture requirements (5mm).**



Grate Inlet Filter

Grate Inlet Filter for catch basins is a filter system designed to capture fine to coarse sediments, floatable trash, debris, and hydrocarbons conveyed in stormwater runoff. It has an 8-year warranty and is constructed of 100% high-grade stainless steel. The Grate Inlet Filter is also available in three different model types; Multi-Level Screening (MLS), the Kraken Type media filter, and the Full Capture model which provides 100% removal of trash and debris - **Meeting California's Full Trash Capture requirements (5mm).**



Modular Connector Pipe Screen (MCPS)

MCPS technology can be retrofitted into any curb or drop inlet to help municipalities meet current stormwater regulations and comply with their NPDES or MS4 permit. MCPS devices can be used for new site developments as the first line of defense to prevent trash and debris from reaching downstream stormwater BMPs, where they can cause clogging and unnecessary maintenance burdens. **Meets California's Full Trash Capture requirements (5mm).**



Watergate ARS

The Watergate ARS is an automatic retractable screen that blocks trash and debris from entering storm drains during dry weather and light to moderate rain flows. During periods of increased flow and heavy rain, the screen will unlock and open to allow runoff into the storm drain to prevent flooding. The Watergate features a patented front-pivot design to automatically bypass the screen toward the closed position and provide for more effective closing and locking.



SPECIALTY FILTER PRODUCTS

Downspout Filter

The Downspout Filter is the industry's leading solution for treatment of roof runoff. This is used to treat commercial and industrial rooftops along with high-rise buildings, parking structures, and residential buildings. Available in 3 sizes, this filter can easily adapt to downspouts 2" to 12" in diameter. The filter comes standard with rubber boots that allow for easy installation to the downspout. **Approved by the IAPMO,** this filter can meet all your roof runoff needs.





398 Via El Centro

Oceanside, CA 92058

855.566.3938

stormwater@forterrabp.com

biocleanenvironmental.com

