

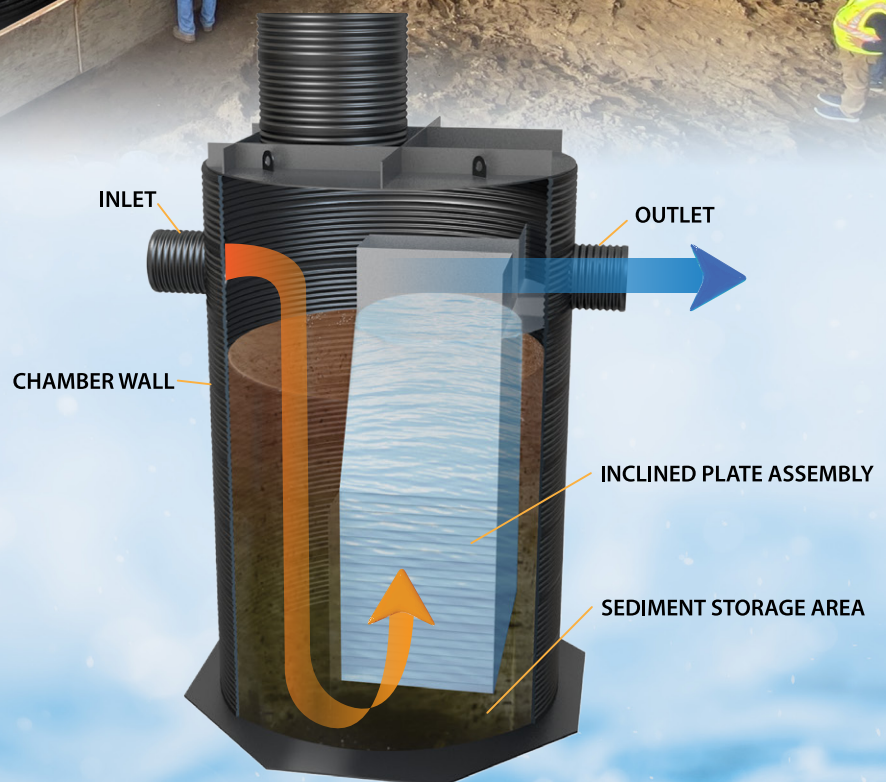
QUALITY OF LIFE BEGINS WITH CLEANER WATER

Aqua-Swirl® XCELERATOR XP Hydrodynamic Separator



Clean Design. Clear Results.

The Aqua-Swirl® Stormwater Treatment System is a custom-engineered, gravity-flow system that uses hydrodynamic separation to remove coarse and fine sediment. Its modular, high-flow design operates with no moving parts in a single swirl chamber.





The Aqua-Swirl® XCellerator XP is a high-performance hydrodynamic separator that removes stormwater pollutants, helping protect and restore water quality in natural waterways.

The Aqua-Swirl® XP is a permanent post-construction system that removes high levels of Total Suspended Solids (TSS) from stormwater runoff, improving water quality for all developments.

The device uses inclined plates for efficient sediment removal and rapid particulate settling. Independent tests show it has one of the highest flow rates in the industry, operating with a single cylindrical chamber and internal bypass. Available in 12 customized models, the Aqua-Swirl® XP offers a cost-effective, site-specific design unique to AquaShield.

Site specific drawings available upon request. Please ask for further assistance or specific details!

- Made in USA, built to withstand HS-25 traffic loads.
- Lab-tested and third-party verified for performance.
- Removes TSS particles finer than 75 microns.
- Lightweight, fully assembled, installs without a crane.
- Quick install: hours not days, minimal disruption.
- Only manufacturer of one-piece design with stub-outs for easy coupling to RCP, CMP, PVC, and HDPE.
- Fastest lead time from order to delivery in the industry.



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Bowman
Construction
Supply Inc.



Quick
Supply Co.



Cascade
GEOSYNTHETICS

LOCATIONS & CONTACT INFO

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SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS