



Evolved Stormwater Solutions

DOWNSPOUT INDUSTRIAL STORMWATER TREATMENT FILTER SYSTEM

The Fabco DownSpout Filter is an industrial stormwater treatment system designed to treat particulates and soluble pollutants contained in runoff water from rooftops. This product is perfect for industrial facilities that deal with waste management, metal recycling, etc. Fabco DownSpout Filters are available in a self-contained cabinet for installation above ground positioned next to your building, or they can be designed into high strength, commercial plastic drainage structures for sub-surface installation.



Above Ground DownSpout



Below Ground DownSpout

Heavy Metals: Stormwater can react with metal roofs, metal components, or roof mounted equipment, releasing soluble metals such as zinc, copper, lead and aluminum into the environment. Studies have shown that zinc concentrations in rooftop runoff are substantially higher than those found in rainwater.

Pathogens: Birds, insects, and small mammals deposit fecal matter on rooftops and in gutters, contributing bacteria and pathogens to runoff.

Hydrocarbons: Polycyclic aromatic hydrocarbons (PAHs), dust and particulate matter from vehicle exhaust and the burning of fossil fuels can collect on roof surfaces, producing elevated PAH levels in runoff.

ABOVE GROUND DOWNSPOUT FEATURE SUMMARY:

- Cartridge based or geotextile filter bag systems available.
- Large stainless steel filter enclosure offers multiple above ground installation and mounting options.
- Hinged door panel provides easy access too filter chambers for maintenance.
- 4" PVC inlet/outlet pipes (standard).
- Built-in high flow bypass.
- Internal pretreatment debris screen chamber separates and keeps solid materials out of the filter area.

BELOW GROUND DOWNSPOUT FEATURE SUMMARY:

- Cartridge based, geotextile filter bag, or perforated stainless steel debris basket systems available.
- All of these systems are designed to fit into large plastic sub-surface drainage structures.
- Solid manholes or grated inlets located at grade level provide access for cleaning or maintenance.
- Pipe stubs incorporated into the structures move water into and out of the filter.
- Various pipe diameters and entrance/exit angles can be specified for the stubs.



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**