

Evolved Stormwater Solutions

COMPANY SNAPSHOT

- Fabco designs and manufactures stormwater filtration products
- Our products enable customers to comply with both local and federal stormwater pollution regulations
- Durable, high-performance products and flexible solutions that are simple to maintain
- Offer retrofit solutions that retain existing storm drain infrastructure

- Sell to both municipal (local government) and commercial (new construction) markets
- Fabco products target pollutants such as:
 - Trash & Debris
 - Sediment & Fine Particulates
 - Nutrients
 - Hydrocarbons (Oil & Gas)
 - Heavy Metals
 - Bacteria

ABOUT STORMWATER RUNOFF

Stormwater runoff occurs when precipitation from rain or snowmelt flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater runoff from naturally soaking into the ground. Stormwater can pick up debris, chemicals, dirt, and other pollutants and flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. This untreated discharge can flow into the water bodies we use for swimming, fishing and providing drinking water.

Polluted stormwater runoff (sometimes called Non Point Source pollution) can have many adverse effects on plants, fish, animals and people. According to the EPA and other sources Non Point Source pollution is the leading remaining cause of water quality problems.

Find more information at www.epa.gov



ABOUT FABCO INDUSTRIES

Fabco is an industry leader in the design, manufacture, and application of stormwater treatment systems. With over 20 years of experience and numerous patents in the stormwater industry, we have distributed our products throughout North America, Europe and Australia. Our range of durable, cost-effective products is designed to meet increasingly stringent pollution control regulations and best management practices for municipal and commercial stormwater markets.

Located in Farmingdale, New York, we offer sustainable, simple-to-maintain filtration solutions to meet virtually any stormwater pollution control challenge.

OUR PRODUCTS

Our separation/screening technologies and filter media capture and/or treat the primary pollutants found in stormwater runoff. These systems can be installed in new or existing drainage conveyance systems - treating stormwater before it reaches outfall pipes located along large bodies of water.

STORMBASIN

Storm drain retrofit that is designed to capture and retain stormwater catch basin pollutants namely: sediment, trash, vegetation, nutrients, coliform bacteria, oil/grease and dissolved metals (e.g., lead, copper, cadmium and chromium). StormBasin employs Fabco's proprietary filtration cartridges that can be customized to remove fine particulate, hydrocarbons, heavy metals, nutrients and bacteria. Filter cartridges are typically replaced annually.



STORMSACK

Storm drain retrofit designed and optimized for the capture of gross pollutants – sediments, trash and debris. Featuring a woven Geotextile filter bag, the StormSack provides high treatment flow rates while capturing sediments and other solids contained in stormwater or urban runoff. It also has a replaceable oil boom for treating oils and grease. Ideally suited for municipal storm drain retrofits, the StormSack's heavy duty construction and advanced features provide for easy installation and maintenance.



SCREENBOX

Storm drain retrofit that traps sediment and debris, all while allowing runoff water to pass through the filter and exit through the storm drain system. The Screen Box can be used for many typical applications, such as parking lots, commercial properties, roadway surfaces as well as stormwater "hot spots," such as transportation centers, vehicle maintenance facilities, gas stations/fueling locations and industrial applications.



BEEHIVE OVERFLOW FILTER

Rain gardens are generally designed to only capture either the first inch of runoff or some specific Water Quality Volume (WQv) for treatment. Some type of overflow mechanism should be considered in order to prevent erosion and other potential damage from flooding. Fabco's Beehive (or Rain Garden overflow) filter is the perfect solution for this application. It can be added to capture floatables and solids in any type of round bypass or overflow structure.



CONNECTOR PIPE SCREEN

A Connector Pipe Screen (CPS) is a catch basin insert filter that is designed to capture trash. Unlike other catch basin inserts that are typically installed closer to the inlet (under the drain grate or below the curb opening), CPS inserts are installed in front of the catch basin's outlet pipe – trapping trash and debris inside the catch basin while allowing filtered stormwater to exit into the storm drain infrastructure.



HELIX AND FABGUARD

The Helix features a patented radial flow filter technology that provides efficient high volume, high flow rate stormwater treatment with minimal clogging. When paired with FabGuard antimicrobial solution, it can be used to reduce bacteria in stormwater, industrial wastewater and municipal Wastewater applications. Fabguard is registered as a pesticide with the EPA and numerous states including: CA, CT, DE, FL, MA, MD, ME, MI, NH, NJ, NY, OH, PA, RI, SC, TX, VA and VT with others to follow.



STORMSAFE

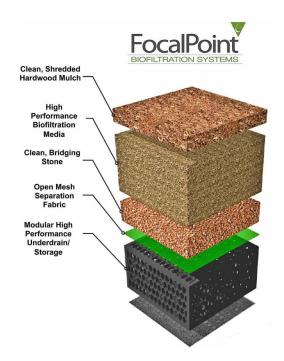
StormSafe Cartridge Vaults are ideal for central drainage areas that require stormwater treatment beyond simple gross pollutants and trash removal. By utilizing the same proven filter technology from the StormBasin product line, the StormSafe Cartridge Vault can reduce concentrations of targeted stormwater pollutants in a cost-effective manner. The StormSafe Cartridge Vault is ideal for parking areas, storage areas and maintenance yards that have high concentrations of heavy metals, and oils & grease loads



DOWNSPOUT FILTER

Cleans rooftop runoff water using StormBasin proprietary filter cartridges and filter media. This product is perfect for industrial facilities that deal with waste treatment, metal recycling etc Designs are available for above ground or sub-surface mounting configurations. The design is also useable as an inline filter to protect sub-surface detention/infiltration storage devices and tanks.







GREEN INFRASTRUCTURE

Fabco filtration products can be incorporated into green infrastructure or low impact development applications including bio-filtration, rain gardens, rainwater harvesting, detention systems, vegetated swales or subsurface infiltration systems where stormwater is returned to the groundwater system or harvested for reuse rather than discharged to surface water or a combined sewer system.

Our high flow filtration products can collect and remove a variety of priority stormwater pollutants increasing the life expectancy of the green infrastructure design and reducing long-term maintenance requirements and costs.

NOTABLE CLIENTS

Some of Fabco's corporate clients include:

















For more information, please visit www.fabco-industries.com or contact Jack Markee, VP of Sales and Marketing at 1-516-393-6024 ext. 114









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

719.257.7840

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically Applied Products

- 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 Ouantity

- · 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.