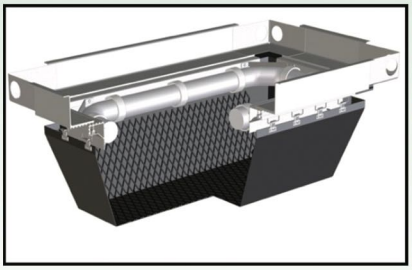
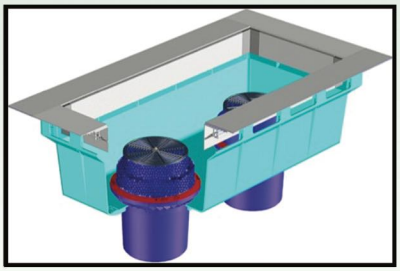
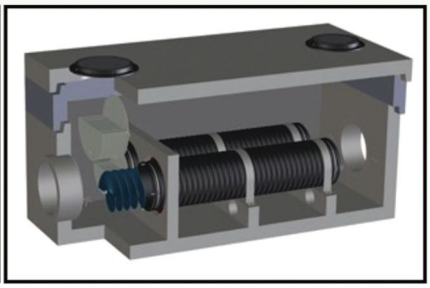
fabco® Industries Inc

Evolved Stormwater Solutions

Fabco Industries Designs and Manufactures High-Performance Stormwater Filter Systems







Applications:

- New Construction
- Hotspot
- Retrofit
- Green Infrastructure
- Low Impact Development
- Treatment Train

Target Pollutants:

- Sediment
- Trash & Debris
- Phosphorus
- Nitrogen
- Coliform Bacteria
- Heavy Metals

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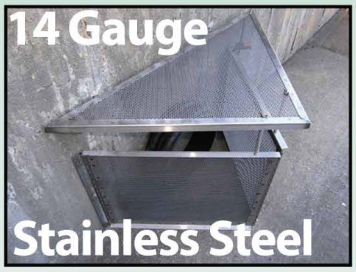
FABCO Decentralized Filtration: Screening / Debris Capture

Connector Pipe Screen:

Front of Pipe Filtration of Trash & Debris, Use Basin For Storage

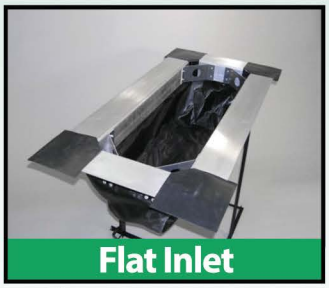
Click Here to Visit Fabco CPS Web-Page

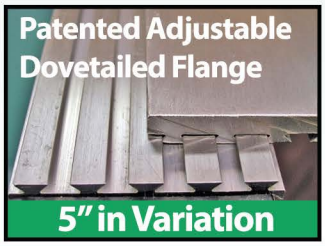


StormSack Water Quality Insert:

Debris & Hydrocarbons

Click Here to Visit Fabco StormSack Web-Page





FABCO Cartridge Filtration

- Effective Treatment
- High Flow Rates

FABCO Offers Five Proprietary Treatment Technology Configurations:

2 Stage Filtration: Standard Pre-Treatment Section & Main Filter Chamber

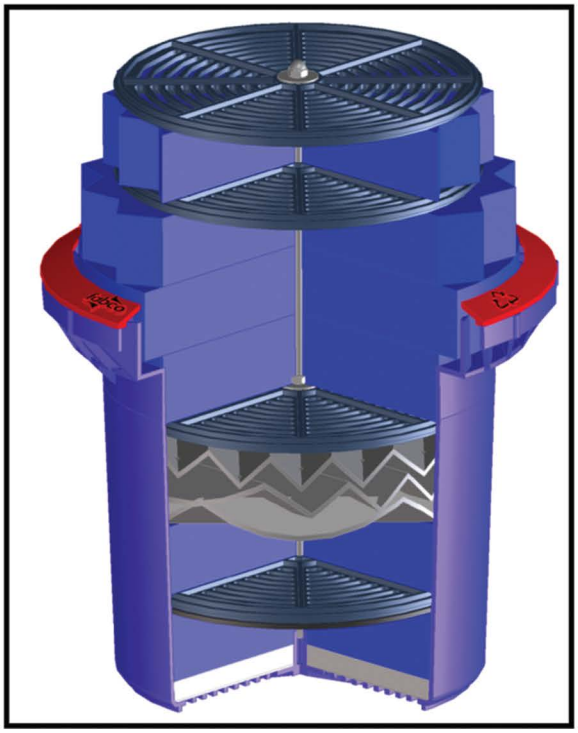
FABGUARD:
Antimicrobial treated open cell Polymer foam captures sediments, trash and debris while substantially reducing the growth and passage of pathogens through the cartridge.

FABMAX:
Hydrocarbons

FABSORB:
Emulsified oils, greases and other hydro-carbon-based compounds.

FABPHOS:
Soluble, ortho-phosphates and nitrogen compounds.

FABLITE:
Heavy metals as well as low levels of dissolved pollutants like hydrocarbons and other toxic chemicals.



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Decentralized Cartridge Implementation: Treating Stormwater at the Source

StormPod:

Round or Square Adaptable
to Any Pipe or Catch basin
24" dia. or larger (Round)
24" x 24" (Sqaure)

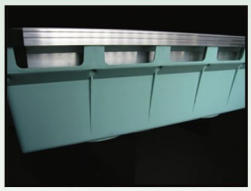
Click Here to Visit StormPod Web-Page

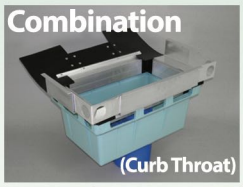
Multiple Cartridge Deck for Larger Diameters

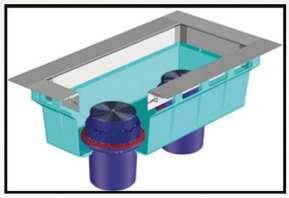
StormBasin Water Quality Insert:

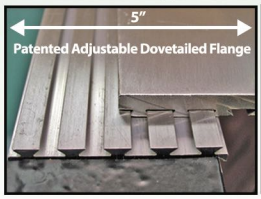
Sustainable, Simple-to-Maintain Filtration Solutions.
PADEP Approved:
TSS: 80%
TP: 60%
NO: 40% @ 100 GPM per cartridge

Click Here to Visit Fabco StormBasin Web-Page



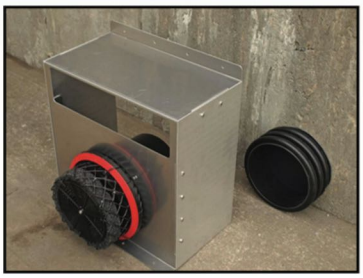
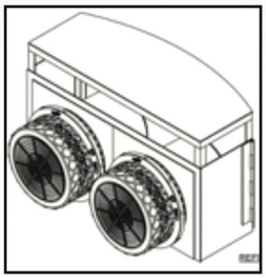






Cartridge Filter Box:

- Converts Inlets into Filter Chambers
- Flat or Round Walls
- Up to Four or More Cartridges
- Custom Solution Available

Down Spout Filters:

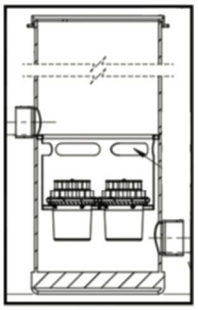
Roof Top Filtration/Pretreatment:

- Sediment, Trash & Debris
- Heavy Metals & Hydrocarbons
- Coliform Bacteria

Bridge Deck Adaptable!

Click Here to Visit Fabco Down Spout Web-page

Internal or External Usage



Below Grade to Protect Storage

Centralized Cartridge Implementation

StormSafe Multi-Cartridge Centralized Vaults:

Three Discrete Chambers:

- Pretreatment Chamber
- Filtration Chamber
- Outlet Chamber

Click Here to Visit StormSafe Web-Page

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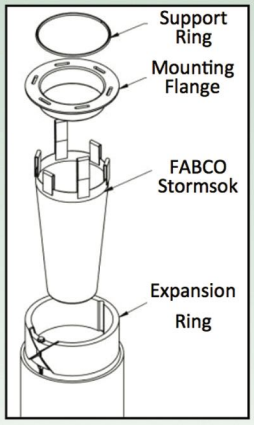
FABCO Beehive Filter for Rain Garden Over Flow & Bypass

StormSok:

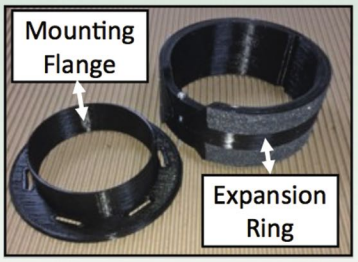
Expansion ring sized to fit the inside of the riser pipe.
Sizes to fit: 8", 12", 15", 24", & 30"
Geotextile filter bag with a mounting frame & support ring to connect the Stormsok filter bag to a support flange.

Click Here to Visit Beehive Filter Web-Page



Two Styles

Ring, then Filter, in place



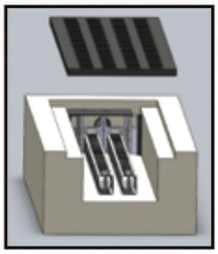
FABCO Trench Drain

Trench Drain:

Pollutant Targets Options:

- Trash & Debris (all)
- Heavy Metals
- Pathogens
- Hydrocarbons

Click Here to Visit Trench Drain Web-Page



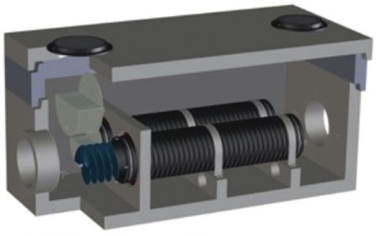
FABCO FABGUARD/Helix Centralized Filter Implementation

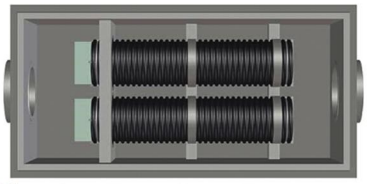
Helix are available as stand-alone sub-surface vaults, as well as retrofits for existing outlet pipes.

Helix:

FABGUARD media used in patented Helix treatment systems have been U.S. EPA registered for reducing coliform bacteria in stormwater, industrial wastewater & municipal wastewater applications.

Click Here to Visit FABGUARD Web-Page


High-Flow Filter System


Effective Two-Step Treatment

FABGUARD Helix Filter

Treatment Plant "Polishing"

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