

FlexStorm Catch-It™ Inlet Filter

FlexStorm Catch-It inlet filters are a temporary and reusable solution for storm sewer inlet protection. They comply with ASTM D8057 and are the preferred choice for storm water runoff control. FlexStorm Catch-It inlet filters can be configured to fit any drainage structure, are equipped with a high-efficiency filter bag and allow builders to keep their job sites SWPPP compliant during construction.

Applications

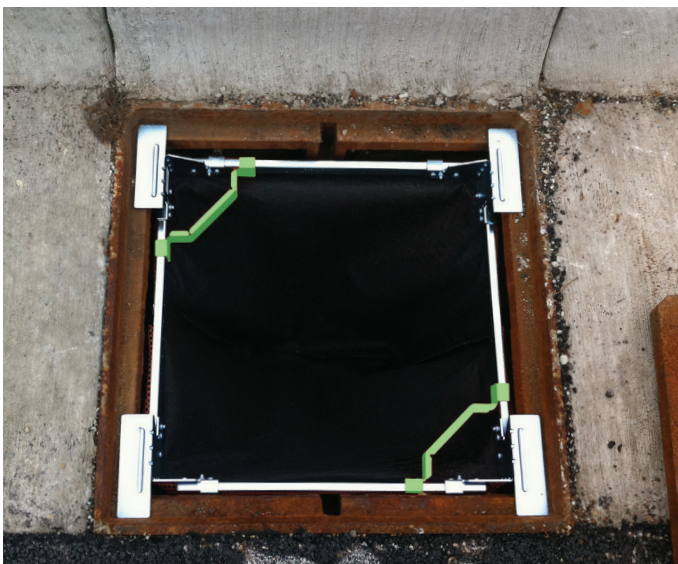
- Residential developments
- Commercial developments
- Roadway construction

Features

- Configured to fit any storm drainage structure
- Bypass feature allows streets to drain if bag is full
- Installs quickly, easy maintenance

Benefits

- Prevents hazardous road conditions by eliminating ponding at curb inlets
- Prevents pollution of rivers, lakes and ponds
- Reduces job site flooding
- Significantly reduces clean-up costs



FlexStorm Catch-It Inlet Filters Specification

Material and Performance

The filter is comprised of a corrosion resistant steel frame and a geotextile filter bag attached to the frame with a stainless steel locking band. The filter bag hangs below the grate, avoiding traffic interference, and has a built in bypass to allow full water flow even if the bag is completely filled with sediment. The standard "FX" filter bags are rated for 200 gpm/sqft (21.44 liters/minute/cubic meter) with a removal efficiency of 85%. The filters meet ASTM D8057 requirements.

Installation

1. Remove the grate from the inlet.
2. Clean debris from the ledges of the inlet.
3. Place the inlet filter onto the load bearing ledges of the structure.
4. Replace the grate and confirm it is not elevated more than 1/8" (3 mm).

Frequency of Inspections

Inspection should occur every three months and following rain events greater than 1/2" (13 mm). Sites with greater runoff conditions may need to be inspected more frequently.

Maintenance Guidelines

1. Empty the filter bag manually or by industrial vacuum taking care not to damage the geotextile bag when more than half filled or during scheduled inspection period.
2. Remove compacted silt from sediment bag and flush with medium spray.
3. Inspect and replace filter if bag is torn or punctured.

Build America, Buy America (BABA)

ADS FlexStorm Catch-It Inlet Filter is manufactured for temporary use during construction and therefore is not subject to the requirements of the Build America, Buy America (BABA) Act.

