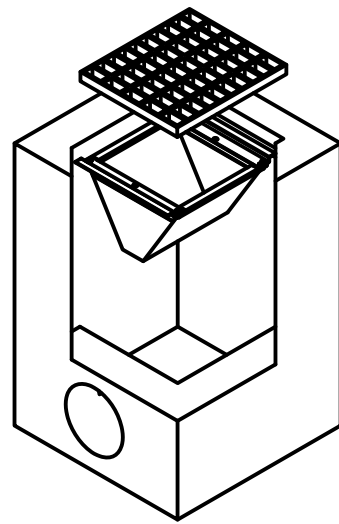


Installation Instructions:

1. Remove grate from the drainage structure
2. Clean stone and dirt from ledge (lip) of drainage structure
3. Drop the FLEXSTORM inlet filter through the clear opening such that the hangers rest firmly on the lip of the structure.
4. Replace the grate and confirm it is not elevated more than 1/8", the thickness of the steel hangers.



Meets ASTM D8057 standards

FLEXSTORM FX FABRIC SPECS

Woven Geotextile Filter Bag Properties (Minimum Average Roll Values)			
PROPERTY	TEST METHOD	ENGLISH	METRIC
MECHANICAL			
TENSILE STRENGTH	ASTM D4632	350 x 225 Lbs	1557 x 1001 N
ELONGATION	ASTM D4632	20% x 15%	20% x 15%
CBR PUNCTURE	ASTM D6241	1000 Lbs	4448 N
TRAPEZOIDAL TEAR	ASTM D4533	110 x 75 Lbs	483 x 334 N
ENDURANCE			
UV RESISTANCE	ASTM D4355	90%	90%
% RETAINED AT 500 HRS			
HYDRAULIC			
APPARENT OPENING SIZE (AOS)	ASTM D4751	20 US STD SIEVE	.850 mm
PERCENT OPEN AREA (POA)	CW-02215 MOD ¹	17%	17%
PERMITTIVITY	ASTM D4491	1.5 Sec ⁻¹	1.5 Sec ⁻¹
WATER FLOW RATE	ASTM D4491	200 gal/min/ft ²	8145 l/min/m ²

Product Features

- Rigid frame and removable geosynthetic bag
- Sized to meet treatment flow rate.
- Bag maintains shape to be extracted when completely filled with sediment
- Rigid frame capable of supporting full load of sediment without deforming.
- Does not interfere or elevate grate by more than 1/8"
- Bypass flow exceeds design flow of drainage location
- Filter bag achieves +80% gross removal efficiency per ASTM D7351.

