

SEDIBAG REUSABLE INLET PROTECTION

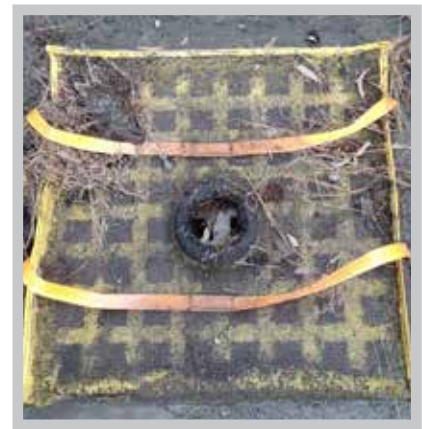
INLET PROTECTION

Storm Grate easily slides into SediBag.



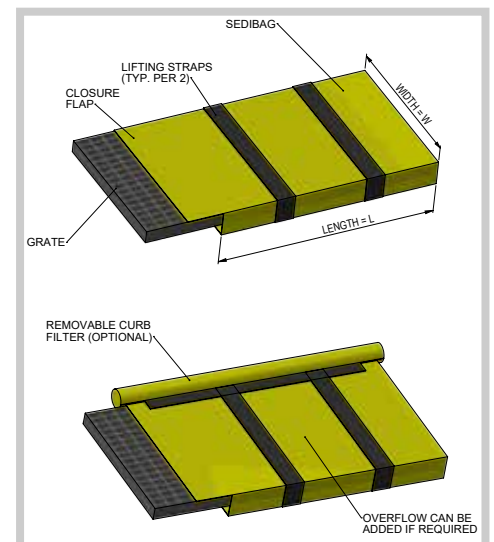
SediBag catch basin filter removes sediment, trash and debris from stormwater entering a catch basin.

The unit slides over the storm grate like an envelope and the grate is placed back in the frame recess. The built in left straps make removal and replacement of the grate an easy process. The SediBag has optional overflow rings and an attachable curb filter when installed in a drop inlet with curb opening.



ADVANTAGES:

- This unique design keeps debris, silt, and sediment out of storm systems
- Eliminates or reduces the need to flush or clean inlets
- Highly visible in any weather
- Reusable system
- Sizes built to fit any inlet
- Very easy to install, maintain, inspect
- Optional overflow and curb filters



SPECIFICATIONS

1.0 Description

- 1.1 Work covered under this item consists of installing a SediBag® inlet protection system. The purpose is to keep silt, sediment and construction debris out of the storm-water system. Manufactured by:

ACF Environmental, Inc.
2831 Cardwell Road
Richmond, Virginia 23234
Phone: 800-448-3636 • Fax: 804-743-7779
www.acfenvironmental.com

2.0 Material:

- 2.1 SediBag is a geotextile fabric unit fitted to the individual grate and completely enclosing the grate.
- 2.2 The SediBag® shall have lifting devices to allow manual removal of the storm grate.
- 2.3 The SediBag® unit shall utilize monofilament fabric. with the following characteristics.

Property	Specification	Units	Test Results
Material	Polypropylene		
Weight	5.6 oz/sq yd		
Color	Black		
Grab Tensile Strength	390lbs (530N)	lbs.	255x275
Grab Elongation (Max%)	30%	%	20x15
Traezoid Tear	120 lbs (250N) Min	lbs.	40x50
Puncture	140 lbs (250N) Min	lbs.	135
Permittivity	0.53 Sec-1	sec ⁻¹	1.5
Water Flow Rate	152 gal/min/sq ft	gal/min/ft ²	200
AOS	0.212mm	US Seive	40
UV Resistance Strength	90%		
Fabric Width	72"		

Results quoted above are the mean of multiple tests conducted at an independent testing facility.

Product available standard in Orange.

3.0 Installation:

- 3.1 Place the empty SediBag® over the grate as the grate stands on end.
- 3.2 Tuck the enclosure flap inside to completely enclose the grate.
- 3.3 Holding the lifting devices, insert the grate into the inlet being careful not to damage the SediBag® unit.

4.0 Maintenance:

- 4.1 The contractor shall remove all accumulated sediment and debris from surface and vicinity of unit after each rain event or as directed by engineer/inspector. Dispose of unit no longer in use at an appropriate recycling or solid waste facility.

5.0 Method of Measurement:

- 5.1 The quantity to be paid is for the actual number of SediBag® inlet protection units installed

6.0 Basis of Payment:

- 6.1 The unit price shall include labor, equipment, and materials necessary to complete the work and maintain the SediBag® inlet protection units.
- 6.2 Payment for the completed work will be made at the contract prices for:

ITEM UNIT DESCRIPTION

SediBag® EA Inlet Protection Unit
(# _____ Inlet)

SIMILAR PRODUCTS IN THIS FAMILY:

SILTSACK



GRATEGATOR



GRATEMASTER

