

-Insert 1" Rebar For Bag Removal From Inlet (Rebar Not Included) (Rebar Not Included)

SEDIMENT FILTER SACK

2831 Cardwell Road Richmond, VA 23234

-Insert 1" Rebar For

Baa Removal From Inlet

(Rebar Not Included)

2831 Cardwell Road Richmond, VA 23234 WWW.ACFENVIRONMENTAL.COM

-Curb Opening

-Curb Deflector

(Rebar Not Included)

Expansion-

2.1.1 Siltsack shall be manufactured from a specially

designed woven polypropylene geotextile and

sack to keep the sides away from the catch basin

emptied, cleaned and placed back into the basin.

ASTM D-4632 lbs.

ASTM D-4751 US Sieve

ASTM D-4491 gal/min/ft²

ASTM D-4632 %

ASTM D-4533 lbs.

ASTM D-4491

Slitsack Regular Flow

Puncture Strength ASTM D-4533

UV Resistance (@500 hrs) ASTM D-4355 %

Grab Elongation ASTM D-4632 %

Grab Tensile

Grab Elongation

Trapezoid Tear

SILTSACK® High Flow

Property Grab Tensile

SPECIFICATIONS

2.1.1 Siltsack shall be manufactured from a specially

designed woven polypropylene geotextile and

sewn by a double needle machine, using a high strength nylon thread.

2.1.2 Slitsack will be manufactured to fit the opening of the

catch basin or drop inlet. Siltsack will have the follow-

ing features: two dump straps attached at the bottom to facilitate the emptying of Siltsack; Siltsack shall

have lifting loops as an integral part of the system to be used to lift Siltsack from the basin; Siltsack shall have a restraint cord approximately halfway up the

sack to keep the sides away from the catch basin

walls, this yellow cord is also a visual means of Indi

cating when the sack should be emptied. Once the cord is covered with sediment. Siltsack should be

emptied, cleaned and placed back into the basin.

Test Method Units

ASTM D-4751 US Sieve

ASTM D-4491 Sec. 1

ASTM D-4491 gal/min/ft^a

ASTM D-4632 lbs. ASTM D-4632 9

ASTM D-4533 lbs.

ASTM D-4533

UV Resistance (@500 hrs) ASTM D-4355 %

Grab Elongation ASTM D-4632 %

Puncture Strength ASTM 0-4833 lbs.

Typical Roll Value

Test Results

Typical Roll Value **Test Results**

SIMILAR PRODUCTS IN THIS FAMILY:

2.1 Siltsack®

Grab Elongation

Trapezoid Tear

SILTSACK* High Flow

1.0 Description
1.1 This work shall consist of furnishing, installing, mainTrapezoid Tear
Trapezoid Tear

as directed by the engineer or as shown on the site

SILTSACK* High Flow (cont.)

the sack in place.

full and should be emptied.

and place back in the basin.

Basis of Payment

included in this price.

*Siltsack is covered by U.S. Patent No. 5,575,925.

Permittivity

Test Method Units Yest Results

ASTM D-4491 gal/min/ft* 100.6

ASTM D-4355 %

ASTM D-4491 5ec.1

ASTM D-4751 US Sleve

To install Siltsack in the catch basin, remove the grate

and place the sack in the opening. Hold approximately six inches of the sack outside the frame. This is the

area of the lifting straps. Replace the grate to hold

3.1.2 When the restraint cord is no longer visible, Siltsack is

3.1.3 To remove Siltsack, take two pieces of 1" diameter

of the sack to facilitate the lifting of Siltsack.

3.1.5 Siltsack is reusable. Once the construction cycle is:

3.1.4 To empty Siltsack, place unit where the contents will be

rebar and place through the lifting loops on each side

collected. Place the rebar through the lift straps (connected to the bottom of the sack) and lift. This will

lift Siltsack from the bottom and empty the contents.

Clean out and rinse. Return Siltsack to its original shape

complete, remove Siltsack from the basin and clean. Siltsack should be stored out of sunlight until next use.

Payment for all Siltsacks used during construction is

LET'S GET IT DONE

to be included in the bid price for the overall

is requested. Maintenance of Siltsack also to be

SILTSACK* High Flow (cont.) 1.0 Description1.1 This work shall consist of furnishing, installing, main-Property: taining, and removing Siltsack sediment control device as directed by the engineer or as shown on the site ASTM D-4533 lbs. ASTM D-4355 % Trapezoid Tear UV Resistance ASTM D-4751 US Sieve 20 ASTM D-4491 gal/min/ft² 100,6 ASTM D-4491 sec.1

3.1.1 To install Siltsack in the catch basin, remove the grate sewn by a double needle machine, using a high strength nylon thread. and place the sack in the opening. Hold approximately six inches of the sack outside the frame. This is the 2.1.2 Siltsack will be manufactured to fit the opening of the catch basin or drop inlet. Siltsack will have the following features: two dump straps attached at the bottom

area of the lifting straps. Replace the grate to hold 3.1.2 When the restraint cord is no longer visible, Siltsack is full and should be emptied.

to facilitate the emptying of Siltsack; Siltsack shall have lifting loops as an integral part of the system to be used to lift Siltsack from the basin; Siltsack shall have a restraint cord approximately halfway up the 3.1.3 To remove Siltsack, take two pieces of 1° diameter rebar and place through the lifting loops on each side walls, this vellow cord is also a visual means of indiof the sack to facilitate the lifting of Siltsack. cating when the sack should be emptied. Once the cord is covered with sediment. Siltsack should be

3.1.4 To empty Siltsack, place unit where the contents will be collected. Place the rebar through the lift straps connected to the bottom of the sack) and lift. This will lift Siltsack from the bottom and empty the contents. Clean out and rinse. Return Siltsack to its original shape Test Method Units Test Results and place back in the basin.

3.1.5 Siltsack is reusable. Once the construction cycle is

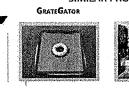
167.5x300 10x15 900 complete, remove Siltsack from the basin and clean. Siltsack should be stored out of sunlight until next use. Basis of Payment Payment for all Siltsacks used during construction is to be included in the bid price for the overall is requested. Maintenance of Siltsack also to be

erosion and sediment control plan unless unit price *Siltsack is covered by U.S. Patent No. 5,575,925.

Test Method Units Test Results
ASTM D-4632 lbs. 212x164 31x19

Puncture Strength ASTM D-4833 lbs. SIMILAR PRODUCTS IN THIS FAMILY:













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