### **INLET PROTECTION**

# **SILTSACK®**

#### SEDIMENT CAPTURE DEVICE

# PROTECTS CATCH BASINS FROM CONSTRUCTION RUNOFF

Siltsack® is a temporary catch-basin filter that prevents sediment, trash and debris from entering a catch basin. Available in both high flow and regular flow, Siltsack can be manufactured with built-in curb deflectors and overflow holes.

Routine inspection of Siltsack's collected sediment level is important for preventing ponding around storm drains.

#### **AVAILABLE UNITS**

- SiltSack
- SiltSack Curb
- · SiltSack with Overflow
- · SiltSack Curb with Overflow
- · SiltSack with Frame

#### **ADVANTAGES**

- Yellow geotextile fabric makes bag visible to inspectors, while design makes it unobtrusive
- Keep debris, silt, and sediment out of storm system
- · Eliminates or reduces the need to flush or clean inlets
- Reusable system
- Made to fit any size inlet
- · Easy to install and economical
- U.S. patented
- · Custom sizes available
- · Undergrate design so it is not easily disturbed
- Optional overflow and curb filters available
- SiltSack Frame available in multiple sizes



SILTSACK CURB



RESTRAINT CORD



SILTSACK



SILTSACK WITH FRAME

#### **SPECIFICATIONS**

Siltsack is manufactured from woven polypropylene geotextile and is made to fit the opening of a catch basin or drop inlet.

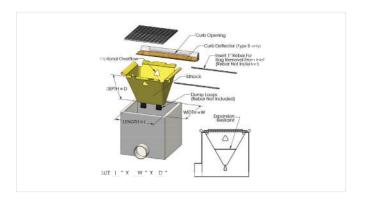
#### SPECS FOR SILTSACK REGULAR FLOW

PROPERTY	TEST METHOD	UNITS	TEST RESULTS
Grab tensile	ASTM D4632	lbs	250 × 230
Grab elongation	ASTM D4632	%	15 × 12
Puncture	ASTM D6241	lbs	930
Trapezoid tear	ASTM D4533	lbs	65 × 75
AOS	ASTM D4751	U.S. Sieve	30
Flow rate	ASTM D4491	gal/min/ft <sup>2</sup>	40
Permittivity	ASTM D4491	sec -1	0.50

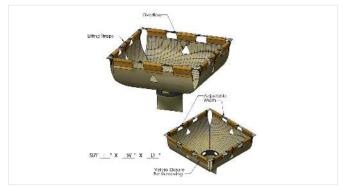
#### SPECS FOR SILTSACK HIGH FLOW

PROPERTY	TEST METHOD	UNITS	TEST RESULTS
Grab tensile	ASTM D4632	Ibs	285 × 210
Grab elongation	ASTM D4632	%	30 × 20
Puncture	ASTM D6241	Ibs	810
Trapezoid tear	ASTM D4533	Ibs	110 × 95
AOS	ASTM D4751	U.S. Sieve	20
Flow rate	ASTM D4491	gal/min/ft <sup>2</sup>	350
Permittivity	ASTM D4491	sec -1	4.85

### SILTSACK WITH OR WITHOUT CURB DEFLECTOR



## SILTSACK WITH ADJUSTABLE FRAME



### SILTSACK ALT CODES/SIZING

ACF ITEM CODE	WIDTH	LENGTH
ACFSSHF2X2Y	2'	2'
ACFSSHF2X3Y	2'	3'
ACFSSHF2X4Y	2'	4'
ACFESHF3X3Y	3'	3'
ACFSSHS28X50B	28"	50"

ACF ITEM CODE	WIDTH	LENGTH
ACFSSHS28X50B	28"	50"
ACFSSHF2RY	2' Diameter	
ACFSSHF3RY	3' Diameter	
ACFSSHF30X30Y	30"	30"
ACFESCCUSTY	Custom Sizing	