

# ECONOSACK

## BELOW-GRATE STORM DRAIN FILTER DESIGNED TO KEEP SEDIMENT AND DEBRIS FROM ENTERING STORM DRAINS.

The EconoSack is an economical, reusable and easy-to-install option for inlet protection. Made with a high-quality woven geotextile and heavy-duty straps, it is a reliable filter for sediment and debris. The sack is also unobtrusive, as it latches to and hangs below the grate.

Simply install the EconoSack by removing the grate, cleaning the edges and placing the bag and straps around the grate. Then, lower the grate back into the hole.

Following installation, check the EconoSack regularly and empty it when the bag is one-third full.

### AVAILABLE UNITS

- EconoSack
- EconoSack Curb
- EconoSack with Overflow
- EconoSack Curb with Overflow

### ADVANTAGES

- Yellow geotextile fabric makes bag visible to inspectors, while design makes it unobtrusive
- Keeps debris, silt and sediment out of storm systems
- Eliminates or reduces the need to flush or clean inlets
- Reusable system
- Custom sizes available
- Easy to install, maintain, and inspect
- Heavy-duty straps allow bag to be easily installed and removed
- Economical solution for protecting storm drains
- Optional overflow and curb filters available



ECONOSACK WITH OVERFLOWS



ECONOSACK CURB WITH OVERFLOW

For more information about Inlet Protection, contact Inside Sales at **800.448.3636** or **info@ferguson.com** or visit us at **fergusongss.com**

## SPECIFICATIONS

The EconoSack is made of a yellow monofilament polypropylene fabric weighing 5.6 oz/sq.yd with a UVresistance of 90%. The EconoSack will meet the following specifications:

PROPERTY	TEST METHOD	UNITS	TEST RESULTS
Grab tensile	ASTM D-4632	lbs	285 × 210
Grab elongation	ASTM D-4632	%	30 × 20
Puncture	ASTM D-6241	lbs	810
Trapezoid tear	ASTM D-4533	lbs	110 × 95
AOS	ASTM D-4751	U.S. Sieve	20
Flow rate	ASTM D-4491	gal/min/ft <sup>2</sup>	350
Permittivity	ASTM D-4491	sec <sup>-1</sup>	4.85

RESULTS SHOWN ARE THE MEAN OF MULTIPLE TESTS CONDUCTED AT AN INDEPENDENT TESTING FACILITY.

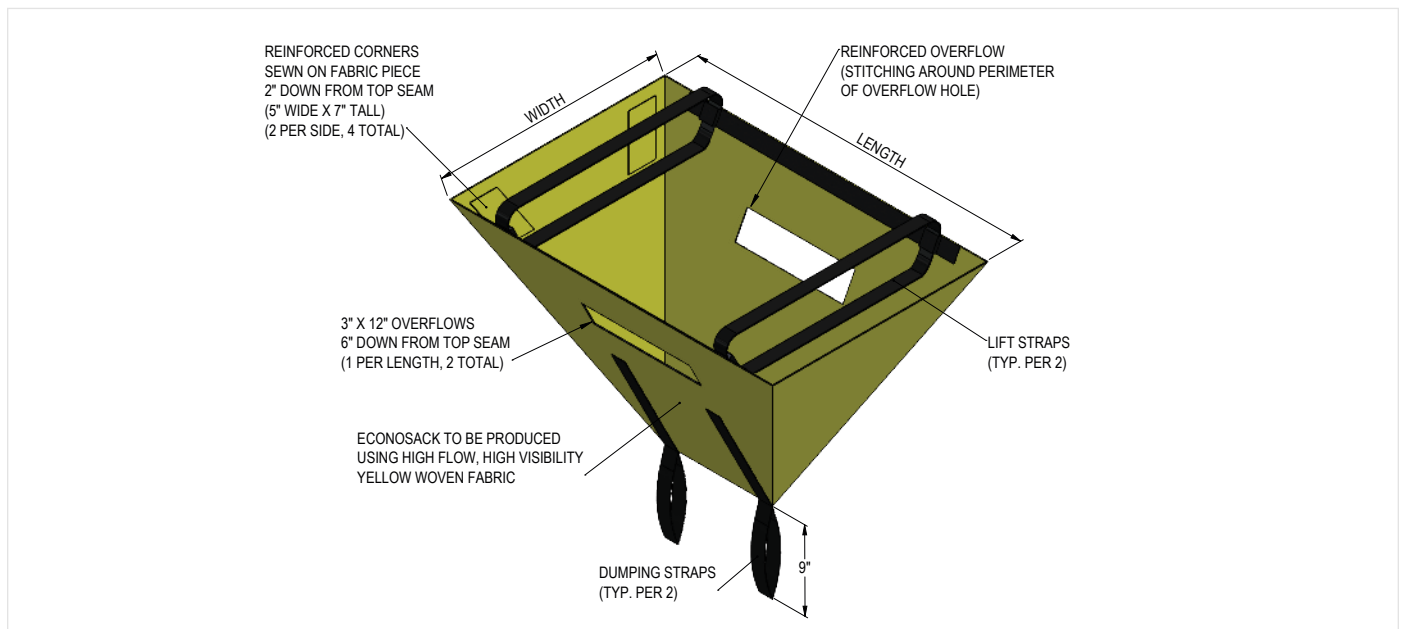
## INSTALLATION

- 1 Attach hooks and remove grate.
- 2 Clean any dirt or other residue, to ensure the new installation is flat.
- 3 Place corners of the EconoSack over the corners of the grate.
- 4 Attach and tighten straps.
- 5 Lower grate and EconoSack into the ground, being sure to tuck in any extra fabric.
- 6 Tuck straps in to complete the installation.

## ECONOSACK ALT CODES/SIZING

ACF ITEM CODE	WIDTH	LENGTH
ACFESHF2X2Y	2'	2'
ACFESHF2X3Y	2'	3'
ACFESHF2X4Y	2'	4'
ACFESHF3X3Y	3'	3'
ACFESHF3X4Y	3'	4'
ACFESHF2RY	2' Diameter	
ACFESHF32RY	32" Diameter	
ACFESCCUSTY	Custom Sizing	

## DESIGN



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