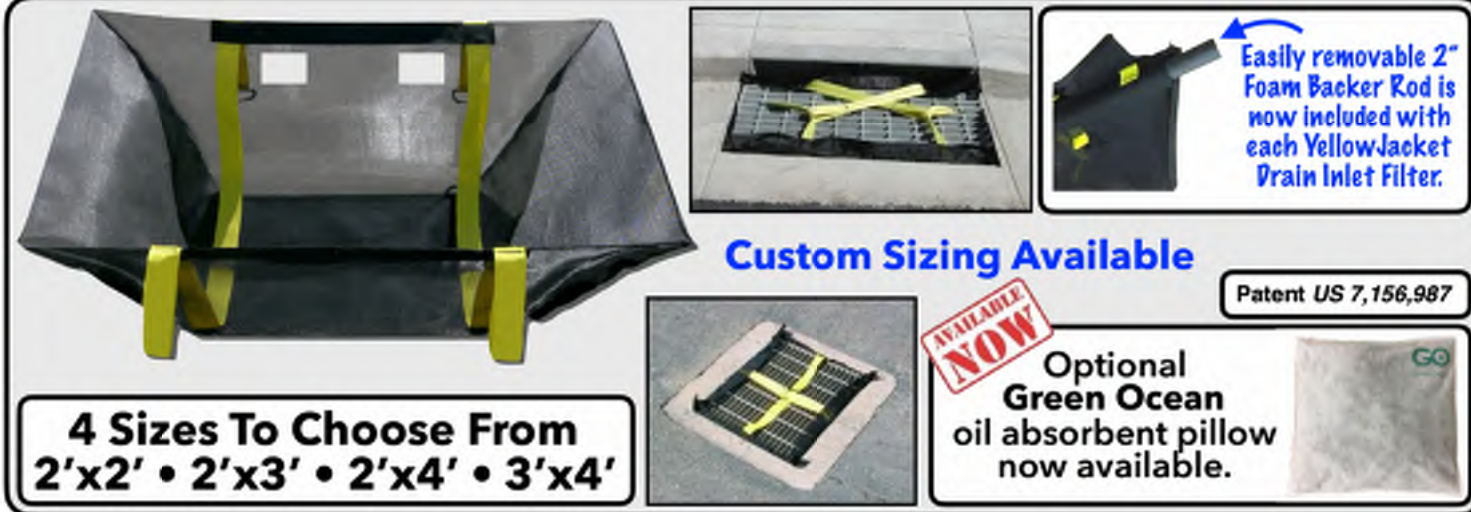


1/1/2016 Page 126 Sediment and Erosion Control Manual Standard Drawings

YellowJacket Drain Inlet Filter

Finally, a drain inlet filter that is affordable and simple to install and maintain. The yellow webbing secures the filter to the grate and doubles as lifting straps to quickly and easily remove the filter, grate and all, for simple cleaning. **YellowJackets** are designed to accommodate rectangular inlets as well as square and round drains.



Quick Look

- Filter Bag High strength woven geotextile
- Strapping Weather resistant 2" polypropylene webbing
- Overflow 4 overflow portals built into each unit
- Dimensions 4 sizes available to fit most drains (custom sizing available)
- Maintenance Remove with built-in lifting straps, clean filter and replace

Specifications

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
Mechanical			
Grab Tensile Strength	ASTM D 4632	1.56 x 1.25kN	350 x 280 lbs
Grab Tensile Elongation			20 x 15%
Trapezoidal Tear	ASTM D 4533	0.49 x 0.33 kN	110 x 75 lbs
CBR Puncture	ASTM D 6241	4.448 kN	1000 lbs
Endurance			
UV Resistance	ASTM D 4355		90% @ 500 hrs
Hydraulics/Filtration			
Permittivity			1.5 sec .1
Water Flow Rate	ASTM D 4491	12,218 l/pm/m ²	200 gal/pm/ft ²
Percent Open Area	CE-02215		20 - 30%
Apparent Opening Size (AOS)	ASTM D 4751	0.85 mm	20 US Std. Sieve
Physical			
Thickness (Minimum)	ASTM D 5199	0.38 mm	15 mils

Dispose of unit in accordance with applicable Federal, state and local environmental laws and regulations. The user is solely responsible for the compliance with maintenance and disposal laws and regulations. The manufacturer or seller assumes no responsibility for proper or improper maintenance or disposal.

Proudly made in the USA by Pollution Solution, Inc. Phone 800-808-1774 Fax 866-990-1527
www.psiyes.com info@psiyes.com

MCKELVEY
H O M E S
Building A Tradition Of Excellence Since 1888
218 Chesterfield Towne Center
Chesterfield, MO 63005
Phone: (636) 530-6800

VOLZ
INCORPORATED
ENGINEERING
LAND SURVEYING
TRANSPORTATION
CONSTRUCTION MANAGEMENT
10849 Indian Head Ind. Blvd.
St. Louis, Missouri 63132
314.850.1250 Fax
www.volzinc.com
Affinity #203

RYAN L. HOLMES
Professional Engineer
PE-2017018988

SOMMERLIN

SWPP DETAILS: SHEET 2
Design By: RLH
Drawn By: RLH
Checked By: RLH
Volz Project # 22074
06-28-21
C44