

THE YELLOWJACKET

DRAIN INLET FILTER

The Yellowjacket is a catch basin insert designed to filter sediment, dirt, and other debris from runoff before it reaches the untreated storm sewer system. Perfect for both grated and combination inlets, the Yellowjacket fits neatly under the grate and is securely attached with two inch webbing straps. Primarily composed of a high performance polypropylene woven geotextile, this filter can be easily removed, rinsed, and reused. Choosing the reusable Yellowjacket Drain Inlet Filter will save your company from wasted time and money spent on buying multiple single use drain filters.

BENEFITS

- Cost Effective, Durable, and Reusable
- Overflow protection to prevent flooding
- Attaches securely to the grate with heavy duty straps
- Easy to install and maintain
- High visibility yellow straps make it easier for anyone on the jobsite to see that the filter is in place
- UV resistant
- Easy to store on site
- Works with rectangular or square drains
- Foam backer protects curb inlets which makes the Yellowjacket perfect for combination inlets
- Hydrocarbon filtering pillows available
- Using the Yellowjacket on your jobsite will reduce pollutants from entering US waterways and help your company comply with local, state, and federal stormwater regulations.



SPECIFICATIONS

NAME	Yellowjacket Drain Inlet Filter
PRIMARY FILTER MATERIAL	Woven Polypropylene
STRAPS MATERIAL	2" Polypropylene Webbing
SIZES	2' x 2' - YJ22 2' x 3' - YJ23 2' x 4' - YJ24 3' x 3' - YJ33 3' x 4' - YJ34 Custom sizes available!

YELLOWJACKET FILTER MATERIAL (APPLIES TO ALL YELLOWJACKET SIZES)

PROPERTY	TEST METHOD	DATA	
----------	-------------	------	--

MECHANICAL		DATA	
		METRIC	ENGLISH
Grab Tensile Strength	ASTM D 4632	1.55 x 0.1.26 kN	350 x 280 lbs
Grab Tensile Elongation		20 x 15%	
Trapezoidal Tear	ASTM D 4533	0.49 x 0.423 kN	110 x 95 lbs
CBR Puncture	ASTM D 6241	3.937 kN	885 lbsa

ENDURANCE

UV Resistance	ASTM D 4355	80% @ 500 hrs
---------------	-------------	---------------

HYDRAULICS/FILTRATION

Permittivity	ASTM D 4491	1.5 sec ⁻¹	
Water Flow Rate		8149 l/pm/m ²	200 g/pm/ft ²
Percent Open Area	CW-02215	17%	
Apparent Opening Size (AOS)	ASTM D 6241	0.59 mm	0.023 Inches



LODI, CA
701 N. Stockton St. Lodi, CA 95240
(800) 808-1774 sales@psiyes.com



LOVELAND, CO
717 S. County Rd. 9e Loveland, CO 80537
(800) 808-1774 sales@psiyes.com