

HORNET'S NEST

DRAIN INLET FILTER

With the **Hornet's Nest Drain Inlet Filter**, keeping your jobsite in compliance has never been easier. In designing this filter we kept a one size fits all approach in mind with a cut to size installation process. With an oversized yet trimmable skirt you can install the Hornet's Nest to a variety of inlet sizes and cut the excess material once the filter is installed in the catch basin. It is lightweight and easily foldable, making transportation and storing these filters a breeze.

BENEFITS

- Customizable
- Cost Effective
- Works with circle, square, and rectangular drains
- Made from high performance geotextiles
- Lightweight
- Easy to have on hand to deploy when immediate compliance is warranted
- Overflow protection to prevent flooding
- Easy to install
- UV resistant
- High visibility yellow straps which make it easier for anyone on the jobsite to see that the filter is in place
- Hydrocarbon filtering pillows available
- Using the Hornet's Nest Filter on your jobsite will reduce pollutants from entering US waterways and help your company comply with local, state, and federal stormwater regulations.



SPECIFICATIONS

NAME	Hornet's Nest Drain Inlet Filter
PRIMARY FILTER MATERIAL	Woven Polypropylene
STRAPS MATERIAL	2" Polypropylene Webbing
SIZES	3' x 4' - HN34 5' x 5' - HN55 Custom sizes available!

HORNET'S NEST FILTER MATERIAL (APPLIES TO ALL HORNET'S NEST SIZES)

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
MECHANICAL			
GRAB TENSILE STRENGTH	ASTM D 4632	1.55 x 0.126 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



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