

Hornet's Nest Drain Inlet Filter

The **Hornet's Nest** drain inlet filter is a unique, under-grate storm drain filter. The oversized base allows the filter to be used with a variety of size and shape grates. 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. The sediment collection tube has 4 overflow portals to ease congestion during heavy storm events.

2 Sizes To Choose From
3'x4' • 5'x5'



AVAILABLE
NOW

Optional
Green Ocean
oil absorbent pillow
now available.



Custom Sizing Available

Quick Look

- | | |
|--|---|
| <ul style="list-style-type: none"> • Filter Bag • Strapping • Overflow • Dimensions • Maintenance | <p>High strength woven geotextile</p> <p>Weather resistant 2" polypropylene webbing</p> <p>4 overflow portals built into each unit</p> <p>4 sizes available to fit most drains (custom sizing available)</p> <p>Remove with built-in lifting straps, clean filter and replace</p> |
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Specifications

PROPERTY	TEST METHOD	DATA Filter Material	
		METRIC	ENGLISH
Mechanical			
Grab Tensile Strength	ASTM D 4632	1.56 x 1.25 kN	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	ASTM D 4491	1.5 sec ⁻¹	
Water Flow Rate		12,218 l/pm/m ²	200 g/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.

Specs continued on next page



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Specifications

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
Mechanical			
Grab Tensile Strength	ASTM D 4632	0.91 Kn	205 lbs
Grab Tensile Elongation		50.00%	
Trapezoidal Tear	ASTM D 4533	0.36 kN	80 lbs
CBR Puncture	ASTM D 6241	2.23 kN	500 lbs
Endurance			
UV Resistance	ASTM D 4355	70% @ 500 hrs	
Hydraulics/Filtration			
Permittivity	ASTM D 4491	1.35 sec ⁻¹	
Water Flow Rate		3666 lpm/m ²	90 gpm/ft ²
Apparent Opening Size (AOS)	ASTM D 4751	0.180 mm	80 US Std. Sieve
Physical			
Mass Per Unit Area (Typical)	ASTM D 5261	244.08 g/m ²	7.2 oz/yd ²
Thickness (Minimum)	ASTM D 5199	1.52 mm	60 mils
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