

Above Ground Grated Filter (AGG)

The **AGG Filter** is useful in drain inlet protection when an under-grate filter, such as the **YellowJacket** or **Hornet's Nest** filter, is not feasible. Solidly sewn on each end of the filter is a 2 ply rock bag with 2" Heavy Duty Velcro enclosures capable of containing up to 20 lbs. of rock each.

Incorporated on each rock bag are two Hi Viz, 2" poly webbing straps. These straps act as handles to aid in cleaning or positioning the **AGG Filter**. On each leading edge are 2" wide solid backer strips. The rear strip flips up to create a back opening block.

All of these features are combined into an all-in-one unique above ground drain inlet filter.



Quick Look

- Outer Material High density polyethylene - Poly thread (4) lock stitching
- Filtering Media High strength woven geotextile - Aspen wood excelsior
- UV Rating 85% with 364° flammability point
- Flow Rate 180 gpm (gallons per minute)
- Dimensions 40" x 27" - **Custom sizing available**

Above Ground Grated Filter (AGG Filter) Material Specifications

PROPERTY	TEST METHOD	DATA
MECHANICAL		
Break Strength (Grab)	ASTM D-5034	Warp: 89 lbs – Fill: 123 lbs
Break Elongation (Grab)	ASTM D-5034	Warp: 59% - Fill: 64%
Tear Strength	ASTM D-5587	Warp: 44 lbs – Fill: 45 lbs
Burst Strength	ASTM D-3786	193 psi
Trapezoidal Tear	ASTM D-4533	80 lbs
ENDURANCE		
UV Resistance	ASTM D-4355	85%
HYDRAULIC		
Flow Rate	ASTM D-4491	~180 gpm
PHYSICAL		
Composition	N/A	Polyethylene 95% Pigment 3% Misc. Additives 2% (Antioxidants, UV Stabilizers)
Weight	ASTM D-3376	4.25 oz/sq-yd

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.

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