

Above Ground Grated Filter (AGG Filter)

The **AGG Filter** is useful in drain inlet protection when an under-grate filter, such as the **YellowJacket** or **Solid Frame 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 30 lbs. of rock each. Incorporated on each end are durable poly webbing straps used to aid in cleaning and positioning the **AGG Filter**. On one leading edges is a 2" wide strips of HDPE Resin plastic that flips up on the one side to create a back opening block. All of these feature are combined into a one-piece, unique above ground drain inlet filter.



Product Specifications

- **Outer Material** High density polyethylene - Poly thread (4) lock stitching
- **Filtering Media** High strength woven geotextile w/ 20 - 30 sieve rating
- **UV Rating** 85% with 364° flammability point
- **Plastic Mesh** Black HDPE Resin
- **Dimensions** 40" L x 27" W
- **Flow Rate** 200 GPM (gallons per minute)

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PROPERTY	TEST METHOD	DATA
<i>Mechanical</i>		
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
<i>Endurance</i>		
UV Resistance	ASTM D-4355	75%
<i>Hydraulic</i>		
Flow Rate	ASTM D-4491	~400 gpm
<i>Physical</i>		
Composition	N/A	Polyethylene 95% Pigment 3% Misc. Additives 2% (Antioxidants, UV Stabilizers)
Weight	ASTM D-3376	4.25 oz/sq-yd



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