Silt Sifter® Tube

Like the **Silt Sifter Bag**, the patented **Silt Sifter Tube** is a dual-component sediment control device that is also designed for filtration and high-flow but is more flexible allowing for customized protection such as around grated drain inlets. The applications are limitless.

2 Silt Sifter Tubes shown

2 Silt Sifter Tubes shown

Quick Look

- Outer Material — High density polyethylene - Poly thread (4) lock stitching
- Filtering Media — Aspen wood excelsior**
- Weight (Dry) — ~40 lbs - 3/8" pea gravel (pre-filled)
- Dimensions — 60"L x 9"Diameter
- UV Rating — 85% - 364° flammability point
- Durability — 500 lb burst strength
- Maintenance — Clean with power wash or strong hose

***Aspen wood excelsior acts as a filter for capturing silt, sediment and soils.*
Also a cushioning agent to substantially reduce product damage under normal conditions.

Flow Test Results

- Free Flow Water — 30 gpm (gallons per minute)
- Sand — 29 gpm
- Top Soil — 28 gpm

Specs continued on next page

Proudly made in the USA by Pollution Solution, Inc.

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Silt Sifter® Tube

The **Silt Sifter Bag** is the ultimate solution! The patented dual-component, bag-within-a-bag design puts the **Silt Sifter Bag** in a league of its own. The original cushioned sediment control device incorporates materials specifically chosen for both filtration and high-flow. The **Silt Sifter Bag** is available either pre-filled or empty.

Specifications - Outer Material

PROPERTY	TEST METHOD	DATA
Mechanical		
Break Strength (Grab)	ASTM D 5034	Warp: 89 lbs – Fill 123 lbs
Break Elongation (Grab)		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	85.00%
Hydraulics/Filtration		
Flow Rate	ASTM D 4491	~190 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.		

Specifications - Filtering Media

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
Mechanical			
MD-Tensile Strength Max.	ASTM D 6818	1.85 kN/m	127.0 lb/ft
TD-Tensile Strength Max.		0.74 kN/m	50.9 lb/ft
MD-Elongnation		28.64%	
TD-Elongnation		29.84%	
Endurance			
Resiliency	ASTM D 6524	64.00%	
Hydraulics/Filtration			
Water Absorption	ASTM D 1117/ECTC	199%	
Physical			
Mass Per Unit Area	ASTM D 6475	0.309 kg/m²	0.57 lb/yd²
Thickness	ASTM D 6525	10.62 mm	0.418 in
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