

# Curb Inlet Filter (CIF)

The **Curb Inlet Filter** makes protecting curb opening inlets effective and easy. At 72" in length, the **Curb Inlet Filter** is longer than most single curb openings providing complete inlet coverage. Built for durability, the **Curb Inlet Filter** is encased in a high density polyethylene fabric, secured with 4 thread poly lockstitching and an 85% U.V. rating designed to handle even the most severe of climates. The inner workings consist of Aspen wood excelsior tightly rolled around a 1/2" pvc pipe with a coupler at one end allowing you to extend the **Curb Inlet Filter** to your desired length. Encompassing the **Curb Inlet Filter** are 2 polypropylene straps that act as 'handles' to aid in placing and removing the device with ease. Extending from the 'handles' is a pouch of durable geotextile that is capable of holding up to 5 lbs. of rock. This pouch, hidden from view inside the drain inlet basin, acts as a stabilizer for the filter. For slopes and added protection on level grade, use **Silt Sifter® Bags** on opposite ends.



## Product Specifications

- **Outer Material** High density polyethylene - Poly thread (4) lock stitching
- **Filtering Media** Aspen wood excelsior
- **UV Rating** 85% with 364° flammability point
- **Strapping** Weather resistant 2" polypropylene webbing
- **Dimensions** 72" x 5" Diameter (units can be joined to extend the length)

### Curb Inlet Filter Material Specifications

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



800-626-1028

www.psibmp.com

info@psibmp.com

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.