

TECHNICAL DATA SHEET

SEDIMENT TRAP

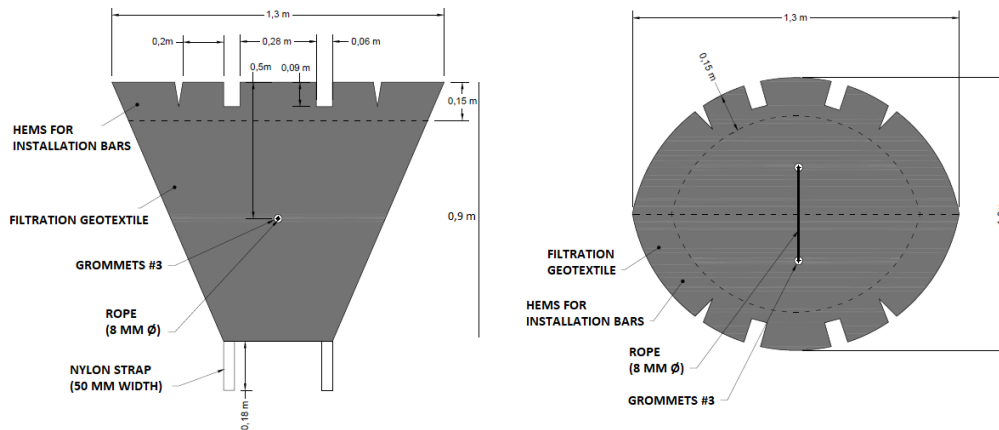
Type of geobarrier (GBR)	Filtration trap for manholes and catch bassins
Composition	Polypropylene with equipment included
Main Function	Filtration

The SILT BAG is used in jobs requiring pumping activities. Installed on the outlet hose of the pump, this product act as a filter by storing the sediments. The SILT BAG can be design for your needs, with outlet for single or multiple hoses, to respond to your projects requirements. Different geotextiles can also be used in the making of this product.

Property	Test Method	Metric	Imperial
Physical (Typical Value)			
Length	-	1.3 m	4.3 ft
Width	-	1.0 m	3.3 ft
Height	-	0.9 m	3 ft
Properties of Nonwoven Geotextile Normally Used			
Type of Geotextile	-	Woven monofilament geotextile	
Tensile Strength	ASTM D4595	1423 N	320 lb
Flow Rate	ASTM D4491	1630 l/min/m ²	40 gal/min/ft ²
AOS	ASTM D4751	600 µm	30 us sieves

Installation recommendations :

- Insert bars (2 to 4) with 2.5 cm of diameter into the hems to facilitate removal of the sediment trap. (Bars not included)
- Lift the grate and insert the sediment trap inside.
- Fold the grate over the sediment trap.
- Cut off the excess if necessary.
- Perform maintenance according to the amount of sediment input from the site.
- Note that the sediments must be disposed of in accordance with the regulations in place.



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