

SEDIMENT TRAP

TECHNICAL DATASHEET

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

The Texel's SEDIMENT TRAP, of universal format, filters fresh water and captures the sediment that infiltrates the sewers and catch bassins while construction projects are being carried out. It includes a hemming device, allowing the insertion of bars to facilitate handling during the removal of the trap, a holding rope for the width and two straps underneath the trap to facilitate its inversion after its removal.

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 the geotextile ¹			
Type of geotextile	-	Woven slit film geotextile	
Tensile strength	ASTM D4632	1 400 N	315 lb
Flow rate	ASTM D4491	163 l/min/m ²	4 gal/min/ft ²
AOS	ASTM D4751	425 µm	40 us sieves

1-Properties of the geotextile normally used

Installation recommendations :

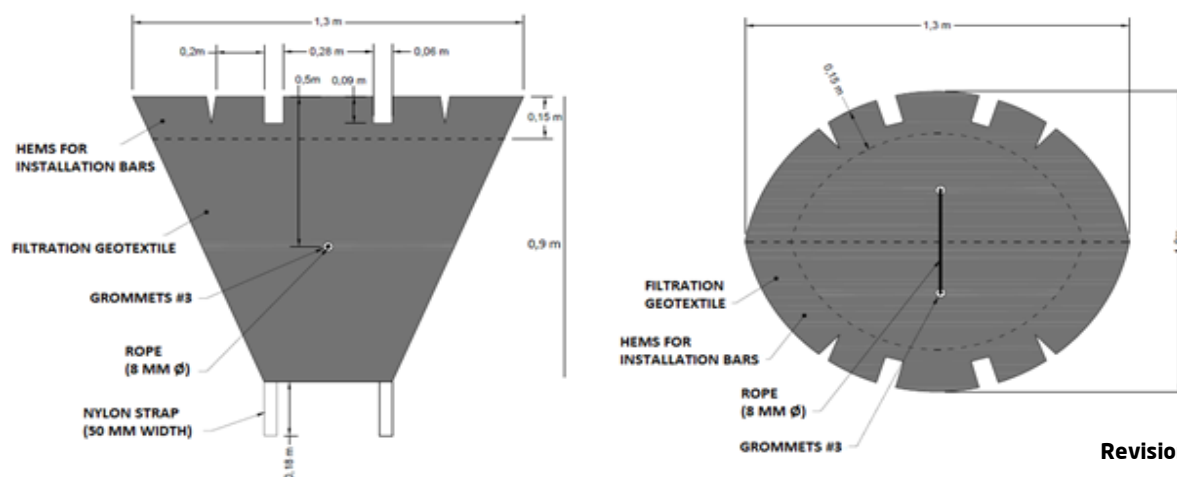
Insert bars (2 to 4) with 2.5 cm of diameter into the hems to facilitate removal of the sediment trap. **(Bars not included)**

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. Holes in the upper part of the trap can be cut to create an overflow to prevent blockage and allow runoff water to flow into the manhole.

Note that the sediments must be disposed of in accordance with the regulations in place.



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Drawing not to scale. During processing, the dimensions may vary slightly.