

# SILT BAG

## TECHNICAL DATASHEET

Type of geobarrier (GBR)	Filtration bag for pumping activities
Composition	Nonwoven geotextile seamed with outlet
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	Unit	Silt bag
Physical			
Dimensions	-	m	1.91 x 2 / 3.81 x 5 / 3.81 x 10 / 3.81 x 15
Opening for pipe	-	m	0.1
Properties of nonwoven geotextile normally used			
Tensile strength	ASTM D4632	N	712
Elongation at break	ASTM D4632	%	50 - 105
Permittivity	ASTM D4491	s <sup>-1</sup>	1.50
Water flow	ASTM D4491	l/min/m <sup>2</sup>	4480
AOS <sup>1</sup>	ASTM D4751	mm	0.212

The values entered are values obtained at the time of manufacture. Handling and storage conditions may change some properties.

1-Maximum average value per roll

### Installation recommandations :

Avoid installing on a slope that is too steep as the pocket could roll.

Install on porous material to maximize the efficiency of the bag.

Insert the pump outlet hose directly into the pocket. Tie-wrap can be used to retain the hose if necessary.

Avoid handling the bag until most of the water has been drained.

The sediments will be disposed in accordance with the regulations in place.

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