



Erosion & Sediment Control

Product Summary

BMP Dewatering Bag is used in applications where sediment laden water is being pumped. The pump hose outflow is attached into the Dewatering Bag opening. The water that escapes the bag will be filtered to the specification of the bag material.

Contact Details

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DEWATERING BAGS

SPECIFICATION SHEET

Fabric	8oz Non-Woven Geofabric
Tensile Strength	ASTM D-4632: 912 N (205 lbs)
Permittivity	ASTM D-4491: 1.5 sec-1
Water Flow Rate	ASTM D-4491: 44821/m ² (110 g/pm/ft ²)
Apparent Opening	ASTM D4751: 0.180 mm (#80 US Sieve)
UV Resistance	ASTM D-4355: 70% Retained at 500 hrs
Mullen Burst	ASTM D-3786: 2619 kPa
Standard Sizes	2.5' x 6', 5' x 6', 5' x 10', 5' x 15'
Webbing	Each bag is double stitched with reinforced webbing.

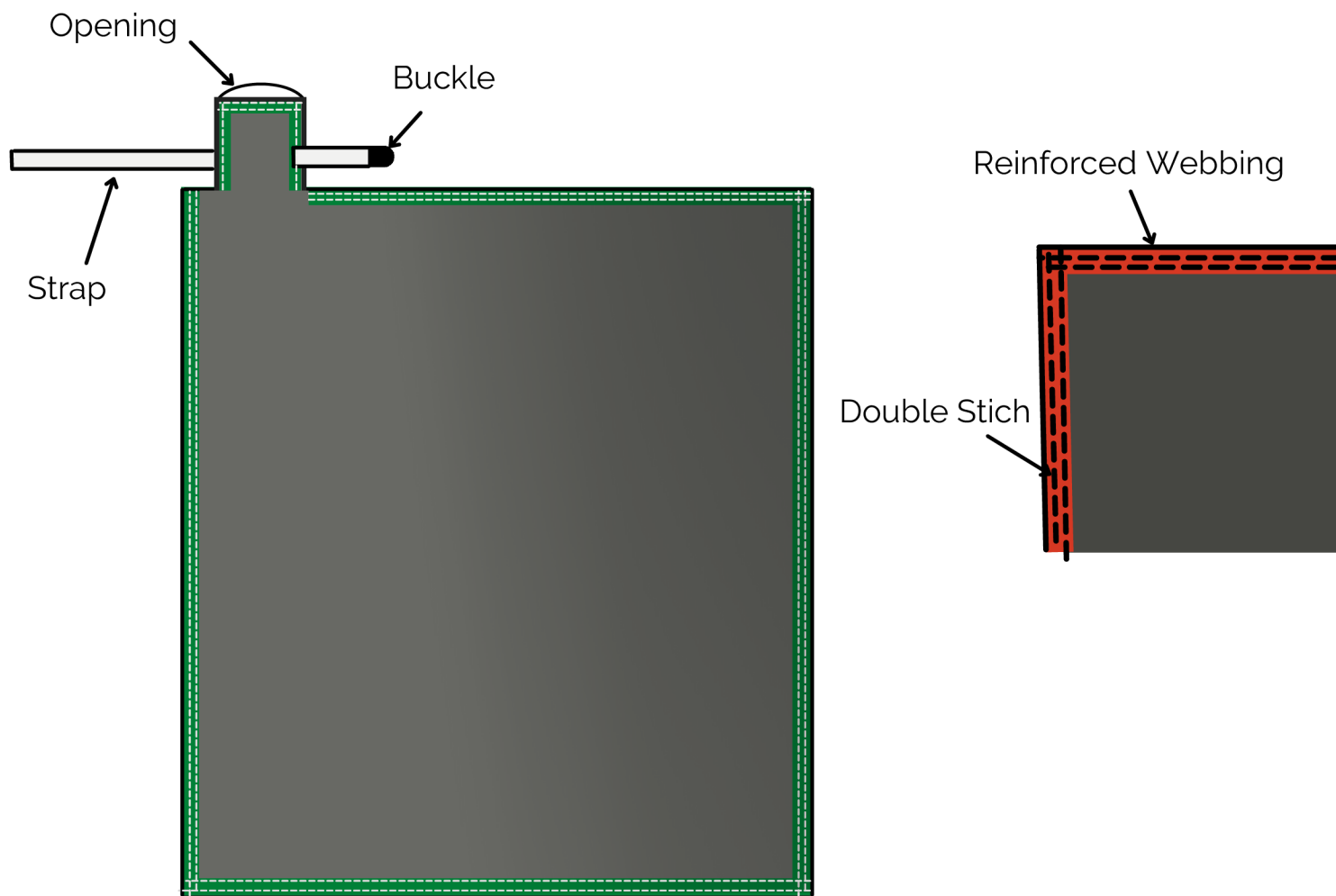
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Fabric Description:

Property	Test Method	Unit	M.A.R.V.
Weight	ASTM D 5261	oz/yd ² (g/m ²)	8.0 (271)
Grab Tensile	ASTM D 4632	lbs (kN)	205 (.911)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear	ASTM D 4533	lbs (kN)	85 (0.378)
Thickness*	ASTM D 5199	mils (mm)	100 (2.38)
CBR Puncture Res	ASTM D 6241	lbs (kN)	535 (2.67)
Permittivity*	ASTM D 4491	sec ⁻¹	1.35
Permeability*	ASTM D 4491	cm/sec	0.3
Water Flow*	ASTM D 4491	gpm/ft ² (l/min/m ²)	90 (3657)
AOS	ASTM D 4751	US Sieve (mm)	80 (0.18)
UV Resistance	ASTM D 4355	%/hrs	70/500

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***Every bag is double stitched with reinforced webbing**

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