

D-Watering Bag

The **D-Watering Bag** is an effective device for separating sediment from pumped water. Made from heavyweight, non woven geotextile fabric, the **D-Watering Bag** filters water diluted by soils and sediment with ease. The input sleeve is designed to accommodate several hose diameters. Securing the **D-Watering Bag** to the hose is quick and easy with heavy duty webbing and d-rings sewn to the sleeve. To maintain uniform integrity, each **D-Watering Bag** is sewn with a 4 thread lockstitch hem with an additional perimeter lockstitch using high strength, marine-rated poly thread.



5 Sizes Available
3' x 4' • 4' x 6' • 6' x 9'
10' x 10' • 10' x 15'

(Custom sizing available. Call for more info)

Quick Look

- Material 8 ounce non woven geotextile
- Strapping Weather resistant 2" polypropylene webbing

D-Watering Bag Material Specifications			
PROPERTY	TEST METHOD	ENGLISH	METRIC
MECHANICAL			
Tensile Strength (Grab)	ASTM D-4632	205 lbs	0.91 kN
Elongation	ASTM D-4632	50%	50%
Puncture	ASTM D-4833	110 lbs	.049 kN
Mullen Burst	ASTM D-3786	350 psi	2410 kPa
Trapezoidal Tear	ASTM D-4533	80 lbs	0.36 kN
ENDURANCE			
UV Resistance	ASTM D-4355	70% @ 500 hrs	70% @ 500 hrs
HYDRAULIC			
Apparent Opening Size (AOS) ³	ASTM D-4751	80 US Std. Sieve	0.180 mm
Water Flow Rate	ASTM D-4491	90 gm/ft ²	3657 lpm/m ²
Permittivity	ASTM D-4491	1.40 sec ⁻¹	1.40 sec ⁻¹
PHYSICAL			
Mass Per Unit Area	ASTM D-5261	8.0 oz/yd ²	271.2 g/m ²
Thickness	ASTM D-5199	85 mils	2.16 mm
CAPACITY			
D-WATERING BAG SIZE	CUBIC FOOT	CUBIC YARD	GUIDELINES
3' X 4'	12	0.44	Bag capacity is an estimate and should be used as a guide only. Factors such as physical debris and types of soils (rocky, silty etc.) come in to consideration when deciding which bag dimension to utilize.
4' x 6'	24	0.89	
6' x 9'	54	2.1	
10' x 10'	100	3.7	
10' x 15'	150	5.6	

Dispose of unit in accordance with applicable Federal, state and local environmental laws and regulations.

The user is solely responsible for the compliance with maintenance and disposal laws and regulations.

The manufacturer or seller assumes no responsibility for proper or improper maintenance or disposal.

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