

# SPECIFICATION SHEET

## DEWATERING BAG

### 6oz Non-Woven

Dewatering bags have been designed to assist contractors and site engineers with dewatering of construction sites, lakes, and other water pumping applications. As water is pumped into the dewatering bag, sediment, silt, and sand is trapped inside. The water that was pumped into the bag is released through the dewatering bags' filtering material as near-clear water.

Additionally, dewatering bags help to protect the environment & comply with stormwater regulations by reducing pollutants and helping to maintain ground water quality.

Dewatering bags are manufactured using a nonwoven polypropylene geotextile stitched together via a double-needle seam. A fabric flange is also incorporated allowing a discharge hose of up to 6" to be attached.

### APPLICATIONS

Dewatering bags bring a cost-effective solution to the following processes:

- Stormwater filtering
- Dewatering of ponds & lakes
- Construction on highways and building foundations
- Trench draining & water removal from low-lying areas
- Golf Course pond cleaning
- Water or Sewage line repair



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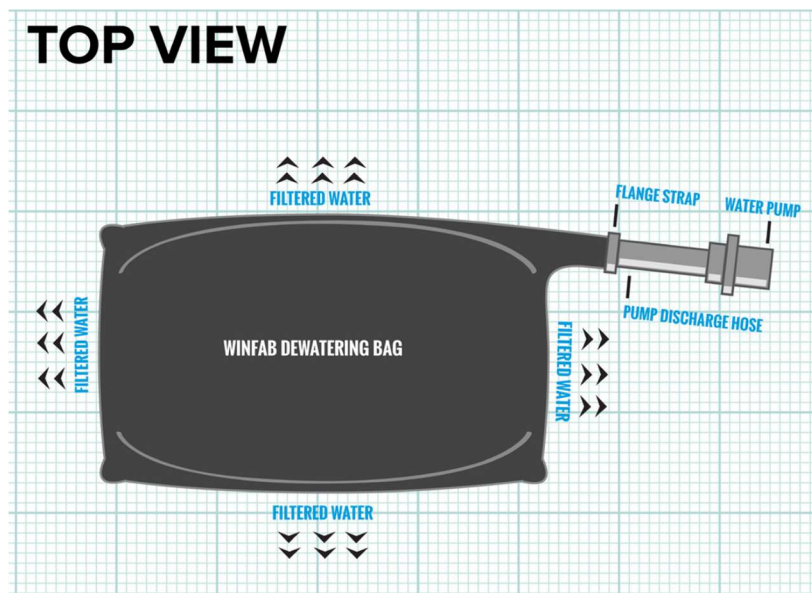
## AVAILABLE SIZES

Dewatering Bags are available in the following sizes: 3.8m x 5m (12.5' x 16.4'), 3.8m x 10m (12.5' x 32.8'), and 3.8m x 15m (12.5' x 49.2')

## INSTALLATION

Place the dewatering bag on a fairly level and stabilized area. Insert the pump discharge hose into the fabric flange and secure it tightly with the flange straps. Once the pump is operational, make sure that no unfiltered water is escaping from around the fabric flange. Dewatering bags are designed for one-time use. Once the dewatering bag is full, the bag must be cut open and the waste can then be disposed of or reused on-location. Be sure to follow any local regulations regarding disposal.

Technical Data	Metric
Tensile Strength	712 N
Elongation at break	50-105%
Trapezoid tear	267 N
CBR Puncture	1820 N
UV resistance (500 hours)	70%
Apparent opening size (AOS)	0.212 mm
Flow rate	4480 l/min/m <sup>2</sup>
Permittivity	1.5 Sec <sup>-1</sup>
Thread	Nylon 207 and 138
Seams	Double lockstitch (J)



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