

INSTRUCTIONS

De Water Bag

Product Description

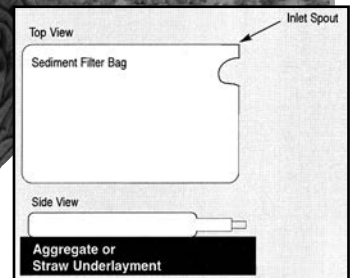
De Water Bags are designed to control and filter sit and sediment-laden water during de-watering activities. De Water Bags are constructed of non-woven geotextile material that filters soil particles greater than 150 microns (.150 mm), while allowing discharge water to pass through the bag. Each bag has an adjustable spout to accommodate a discharge hose of up to six inches (6"). The amount of discharge water a bag can effectively filter depends upon such factors as the flow rate of the pump, the amount and type of sediment, degree of the slope, and the permeability of the underlying surface. De Water Bags are available in 10 standard sizes, custom sizes available.

Installations Guidelines

- Lifting straps (not included) can be placed under the filter bag to facilitate easy removal.
- Unfold filter bag on a stabilized area over either a bed of straw evenly distributed at a rate of one (1) bale per 30 square feet, or on an aggregate pad constructed of #57 stone at a minimum depth of three inches (3"). The filter bag should not be placed on bare soil.
- Insert discharge pump hose into the filter bag spout a minimum of six inches (6") and tightly secure the hose with tie wire or a pipe clamp to prevent water from flowing out of spout without being filtered.

Maintenance

Monitor and evaluate entire pumping and filtering operation to assure that the bag continues to function properly. As the bag collects sediment particles the flow from the bag will be reduced. Replace the filter bag when it is 1/2 full of sediment or when the sediment has reduced the discharged flow rate to an impractical rate. Overfilling, extreme pumping rates, and high sediment concentration can cause the filter bag to burst.



Common Applications

Use during dewatering activities for construction of Highways, Utilities, Bridges, Marinas, Pipelines and Water Well Drilling Sites

Features and Benefits

- Easy to Install
- Cost effective
- Meet stringent water discharge standards
- Easy to transport
- Site cleanup made easy
- Adjustable spout

Size, Pumping Rate and Capacity

Part #	Size	Geotextile Weight	Maximum Initial Pumping Rate	Capacity
84-877	5'x6'	10oz. Non-Woven	170 gpm	30 cu.ft.
84-878	6.25'x15'	10oz. Non-Woven	540 gpm	95 cu. ft.
84-879	15'x15'	10oz. Non-Woven	1300 gpm	225 cu. ft.