



**Sediment Bags & Geotextile Tubes**  
**for De-watering**

[www.Sediment-Bags.com](http://www.Sediment-Bags.com)

**OR**

[www.dewateringbag.com](http://www.dewateringbag.com)

- In-stock sizes for Immediate use.
- Easy to deploy & Durable
- Filters sediment laden water
- Ensure Clean Water Compliance
- Alternate to Settling Ponds & Basins
- Standard stock is non-woven Needle-punched Geotextile
- Site dewatering, trench pumping, small pond sediment removal.
- Custom design and Sizes Available
- **NPDES Phase 2 Compliance**



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Web: [www.GraniteEnvironmental.com](http://www.GraniteEnvironmental.com)

**Sediment Dewatering Bags** are an economical effective way to keep within NPDES phase II & Clean Water Act compliance and avoid shut downs and/or fines.

**IMPORTANT:**     **ALWAYS CHECK WITH LOCAL REGULATORS ABOUT PERMITTING AND LOCAL REQUIRMENTS.**

<b><u>PART #</u></b>	<b><u>Standard Sizes</u></b>	<b><u>FABRIC OZ</u></b>
00151008	15' X 10'	8 oz Non-woven Geotex
00151508	15' X 15'	8 oz Non-woven Geotex
00152008	15' X 20'	8 oz Non-woven Geotex
00152508	15' X 25'	8 oz Non-woven Geotex
00151010	15' X 10'	10 oz Non-woven Geotex
00151510	15' X 15'	10 oz Non-woven Geotex
00152010	15' X 20'	10 oz Non-woven Geotex
00152510	15' X 25'	10 oz Non-woven Geotex

Granite Sediment Dewatering Bags are fabricated using heavy duty needle punched filter fabric which provides high permittivity (water flow) and a fine pore structure that allows water to flow through freely, while preventing fine soils from piping through.

**Custom design available on request**

**Technical Support? Questions? Or to place an ORDER**  
**Please call (+1) 772- 646 0597**

## Typical Installation and Use

- Dewatering bags should be sized based on the volume of water being pumped (pump flow rate), quantity and type of sediment and the per-mittivity of the given bag size.
- Consideration should also be given to location. (Steep sloped sur-faces are typically not recommended as the bag may roll). Placement may be in a 20' drop box, dump truck or similar for containment to fa-cilitate transportation.
- Each sediment bag can handle a 2", 3" or 4" discharge hose. (The hose can be placed along any edge by making a small incision into the fabric, inserting the hose and then clamping the fabric to the hose via wire, ties, clamp, rope or similar to create a good seal.)
- To improve surface area and performance of the bag, place it on a permeable/porous surface such as hay bales, aggregate or similar. (take care to select a media that will not damage the bag – use of a ground cloth can alleviate damage from occurring)
- These sediment bags are rugged, but not indestructible. Care should always be taken to properly monitor performance to ensure that pump rates or concentrations of sediment are not excessive. Failure to do so may cause bag to fail.
- Avoid multiple pipe discharges into 1 bag. One bag per discharge is recommended unless specifically designed.
- Filtered Water Runoff from the dewatering bag should be guided to the nearest inlet and take care to avoid causing any erosion.

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