



# Contractor Dewatering Bags

## Economical Filtration



The Taurus Contractor Dewatering Bag filters water effectively and economically. These filtering bags are made from a non-woven geotextile fabric that is needle-punched to allow water to flow back out while retaining fine soils and particles. Its high filtering qualities make it perfect for pumping trenches, construction sites, ponds, lakes and for dewatering in municipalities or plants.



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## Economical Filtration

Taurus Contractor Dewatering Bags are an easy and economical solution for removing silt and sediment from jobsite dewatering discharge. Known for strength and effectiveness, Taurus Dewatering Bags are a favorite for construction sites, power plants, dredging areas, and more.

### Contractor Dewatering Bag Features

- Needle-Punched Non-Woven Geotextile Fabric
- Connects to Pipes up to 6" Diameter
- A Variety of Sizes in Stock
- Filters Sediment and Waste\*
- Supports your NPDES Compliance Plan

*\*Taurus Dewatering Bags can also be used for oil-based solutions, when used in conjunction with an appropriate absorbent or additive. Ask your GEI Works customer service representative for more information.*

### Sizing & Location

On-site conditions are key to determining the size of the dewatering bag needed for your project. Factors to consider:

- Pump Flow Rate
- Quantity and Type of Sediment
- Permittivity
- Estimated Volume of Effluent
- Size Limitations Due to Lay Down Area On-Site

### Common Placement Options

- 20' Drop Box
- Dump Truck
- Construction Site Areas
- Containment Vehicles

For your job site safety we do not recommend placing dewatering bags on steep surfaces or slopes. Taurus Dewatering Bags should be monitored during uses.



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### Discharge Hose & Stormwater Runoff

Each Taurus sediment filter bag is designed to handle a discharge hose that is up to 6" in diameter. These Dewatering Bags most commonly feature a hose inlet (fill port) where you can insert the hose. Once the hose is in place, clamp the fabric to the hose via wire, ties, clamps, ropes or similar on-hand materials.

### Filtered Water Runoff

Guide runoff from the bag into the nearest inlet. Take care to avoid causing any erosion, ask your representative if a scour pad may be required to protect your dewatering project laydown area and discharge paths.

### Other Considerations

Taurus Dewatering Sediment Bags are rugged, but not indestructible. Be careful to properly monitor performance to ensure that pump rates or concentrations of sediment are not excessive. Failure to do so may cause the filter bag to fail. Avoid multiple pipe discharges into a single bag. One bag per discharge is recommended unless specifically designed for custom utilization.

**Filtering Materials:** Using the Taurus dewatering Filter Bag in conjunction with a flocculent or polymer for finer clay and organic media will improve flow rates, discharge clarity and percentage of solids retained.

### Specifications

Size	Fabric	Estimated Capacity*
6' x 6'	8 oz. Nonwoven	1.44 yrd <sup>3</sup>
10' x 15'	8 oz. Nonwoven	6 yrd <sup>3</sup>
7.5' x 10'	8 oz. Nonwoven	3 yrd <sup>3</sup>
7.5' x 15'	8 oz. Nonwoven	4.8 yrd <sup>3</sup>
7.5' x 20'	8 oz. Nonwoven	6 yrd <sup>3</sup>
15' x 15'	8 oz. Nonwoven	9.6 yrd <sup>3</sup>
15' x 30'	8 oz. Nonwoven	19 yrd <sup>3</sup>

\*Estimated capacity intended as a guide only. Volume per bag depends on soil composition, percentage of solids, site condition and use.

For more complete information on GEI Works products and solutions, visit us on the Web at [www.geiworks.com](http://www.geiworks.com).

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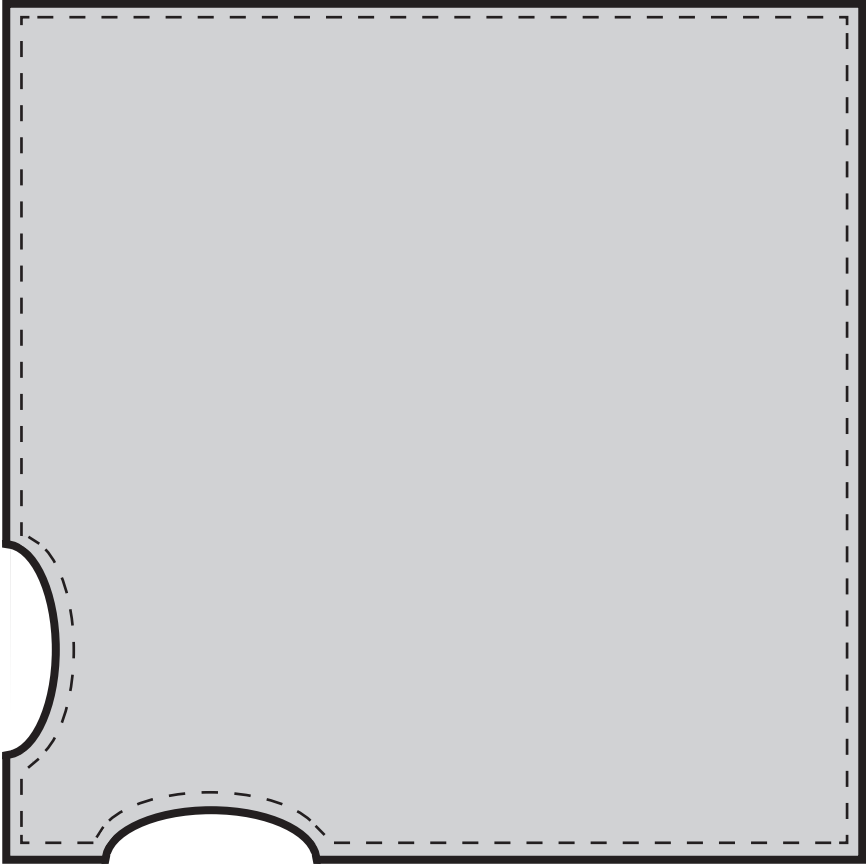
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# TAURUS CONTRACTOR DEWATERING BAG



Fold-Over Seam



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## Taurus Contractor Dewatering Bag

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