

Geotextile Tubes & Sediment Bags

Sludge, De-watering operations and Shoreline Protection

www.Sediment-Bags.com

OR

www.Geo-Tubes.com

- In-stock sizes for Immediate use.
- Easy to deploy & Durable
- Filters treatment sludge, dredge material, silt laden water, etc
- Ensure Clean Water Compliance
- Cost effective alternate to Settling Ponds & Basins
- Standard geotextile is 4x6 woven Mono-Filament
- Breakwaters, mining, agricultural composting, WWTP, dredge spoils
- Flocculant compatible for superior performance.
- Custom design and Sizes Available



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Geotextile Sediment and sludge tubes are an economical effective way to keep within NPDES phase II & Clean Water Act compliance and avoid shut downs and/or fines when used for dewatering large areas. They are successfully used to create earthen dams, break waters for marine development and provide coastal protection for storm prone areas.

Some other unique uses are for agricultural activities like composting waste from pig farms, sludge capture from waste water treatment facilities and can even be lined to store large volumes of water and flood control!!!

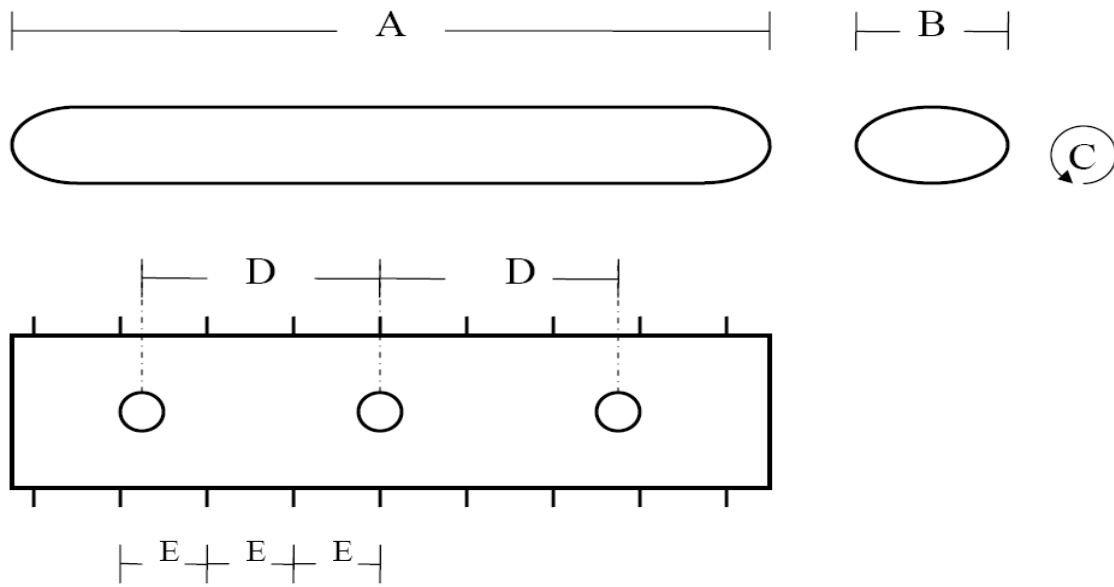


Sludge & Sediment Dewatering Tubes can be made in several configurations depending on surface area you have available. There are a few factors which influence the overall performance, such as % of water content in the media, size of the particles, shrinkage when dry and soil composition.

We recommend our 4 X 6 Monofilament Geotextile Fabric is excellent for larger operation where 30', 45' or 60' circumference is required. This has excellent UV and filtration properties and performs very well. We have found that using flocculants in combination with the dewatering tubes improve performance (solidification, filtering and discharge rates).

Lengths can vary depending on site and material requirements

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



Dimensions:

A : Length	<i>50' , 100' 150' 200'</i>	<i>Other lengths by special order</i>
B : Width (lay-flat)	<i>7.5' 15' 22.5' 30' 37.5' 45'</i>	
C : Circumference	<i>15' 30' 45' 60' 75' 90'</i>	
D : Filling Port Spacing	<i>1, 2 or 3 Ports</i>	<i>Equally space depending on Tube length and volume</i>
E : Bracing Loop	<i>Every 20' OC.</i>	

Size and Estimated Capacity per Tube

<i>Circumference (ft)</i>	<i>Tube Height (ft)</i>	<i>Tube Volume (cy/ft)</i>
<i>15</i>	<i>3.5</i>	<i>0.6</i>
<i>30</i>	<i>5</i>	<i>2</i>
<i>45</i>	<i>5.5</i>	<i>3.5</i>
<i>60</i>	<i>6</i>	<i>5.4</i>

Material Specification

<i>Fabric</i>	<i>Woven Geotextile</i>	<i>UV Stable</i>	<i>Weight/Unit Area oz/sqyd (gr/sqr m)</i>	<i>Color</i>
<i>Polypropylene</i>	<i>Yes</i>	<i>Yes</i>	<i>16.6 (560)</i>	<i>Black</i>
<i>Polyester</i>	<i>Yes</i>	<i>Yes</i>	<i>17.7 (600)</i>	<i>White</i>
<i>Polyester</i>	<i>Yes</i>	<i>Yes</i>	<i>24.0 (810)</i>	<i>White</i>

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