



The [Geotextile & Sludge Tubes](#) are commonly used for dewatering in Waste Water Treatment Projects (WWTO's), agricultural ponds, and in industrial lagoons. Their long exteriors and high filtering abilities allow them to effectively remove waste and other pollution from your water area. These economical tubes are available in several different configurations depending on the amount of surface area you have available.

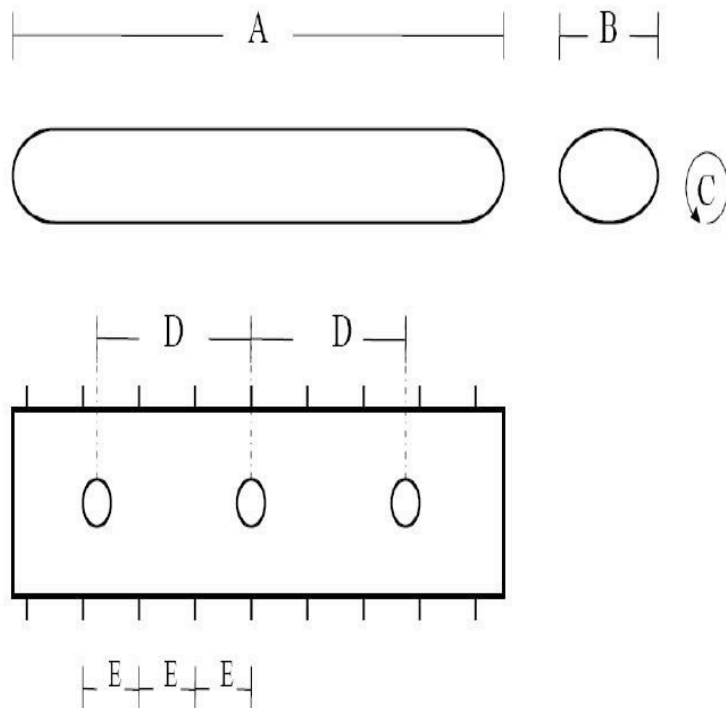
Typical Features:

- Polypropylene or Polyester Fabric
- Woven Geotextile Material
- UV Stabilized
- Filling Ports
- Lengths Ranging up to 200 ft.
(other lengths available by order)

Geotextile Filter Tubes Technical Specifications		
Length	50', 100', 150', 200'	Other lengths by special order
Width (laying flat)	7.5', 15', 22.5', 30', 37.5', 45'	
Circumference	15', 30', 45', 60', 75', 90'	
Filling Port Spacing	1, 2, or 3 Ports	Equally spaced depending on tube length and volume
Bracing Loop	Every 20' OC	

[Sludge Dewatering Tubes](#) can be made in many different configurations depending on the surface area you have available. Overall performance will, however, also be influenced by factors such as the percent of water content in the media, the size of the particles, the shrinkage when dry, and soil composition.

The drawing below shows the typical layout and specifications for a [geotextile sludge tube](#).



Key

- A:** Length
- B:** Width when laying flat
- C:** Circumference
- D:** Filling Port Space
- E:** Bracing Loop

Size & Estimated Capacity per Tube		
Circumference	Tube Height	Tube Volume
15' (4.6 m)	3.5' (1.0 m)	0.6 cy/ft
30' (9.1 m)	5' (1.5 m)	2 cy/ft
45' (13.7m)	5.5' (1.7 m)	3.5 cy/ft
60' (18.3 m)	6' (1.5 m)	5.4 cy/ft