



ULTRATECH
INTERNATIONAL, INC

Ultra-Dewatering Bag[®]

Instructions

Installation

- Install the Ultra-Dewatering Bag on a slope so incoming water flows downhill through the Ultra-Dewatering Bag without creating more erosion.
- Strap the neck of the Ultra-Dewatering Bag tightly to the discharge hose.
- To increase the efficiency of filtration, place the bag on an aggregate or hay bale bed to maximize water flow through the surface area of the bag.

Operation

- The Ultra-Dewatering Bag is full when it no longer can efficiently filter sediment or pass water at a reasonable rate.
- Flow rates will vary depending on the size of the Ultra-Dewatering Bag, the type and amount of sediment discharged into the Ultra-Dewatering Bag, the type of ground, rock or other substance under the bag and the degree of the slope on which the bag lies.
- Under most circumstances Ultra-Dewatering Bag will accommodate flow rates of up to 500 gallons per minute when new.
- Use of excessive flow rates or overfilling Ultra-Dewatering Bag with sediment will cause ruptures of the bags or failure of the hose attachment straps.

Disposal

- Dispose of the Ultra-Dewatering Bag as directed by the site engineer.
- If allowed, the Ultra-Dewatering Bag may be cut open and the contents seeded after removing visible fabric.
- The Ultra-Dewatering Bag is strong enough to be lifted with added straps if it must be hauled away (extra option).
- Off-site disposal may be facilitated by placing the Ultra-Dewatering Bag in the back of a dump truck or flatbed prior to use and allowing the water to drain from the bag in place, thereby dismissing the need to lift the Ultra-Dewatering Bag.

DISCLAIMER: Frequent monitoring/inspection of dewatering bags is required. UltraTech is not liable for any damage caused by rupture or over-filling of Ultra-Dewatering Bags. If your Ultra-Dewatering Bag fails to fully pass pumped water, turn off the pump and contact your distributor or UltraTech International, Inc. at 904-292-1611 / 800-353-1611.