



## IVI Silt Filtration Bags for Dewatering Handling & Installation Guidelines

Use Indian Valley Industries Silt Filtration Bags whenever water must be pumped and filtered. The bags accommodate up to a 6" discharge hose depending on the size of the bag. It is the Best Management Practice (BMP) to use for dewatering.

### **BENEFITS**

Prevents silt contaminated run-off  
Can accommodate various size discharge hoses  
Available in non-woven and woven geotextiles

### **STOCK SIZES**

6' x 15' , 12' x 15' , 15' x 15'

### **IVI FILTER BAG FEATURES**

High strength double stitched "J" type seams.  
Maximum strength design for hose attachment  
Specification oriented geotextiles

### **APPLICATIONS**

Dewatering lakes and ponds  
Dewatering construction sites and excavations

**OPTIONS:** Custom manufacturing to customer specifications available

### **INSTALLATION**

Install IVI Filter Bag as level as possible on an aggregate or hay bed to maximize water flow through the entire surface area of the bag. Monitor the bag during the pumping process to prevent overfilling.

The IVI Filter Bag is full when it no longer can efficiently filter sediment or allow water to pass through it at a reasonable rate. Flow rates will vary depending on the size of the bag, the type and amount of sediment discharged into the filter bag, the type of ground, rock, or other substance under the bag. **Excessive flow rate or overfilling the IVI Filter Bag with sediment will cause the bag to rupture.**

### **DISPOSAL**

As required by inspector at site.