## Flood Guard

## Information

- Available in 50 foot sections. Each 50 foot section can be connected to the next with a nylon strap and D-ring connection.
- The non-wire frame of the bags allows it to take the shape of the ground, which increases its actual footprint.
- The bags can be filled with asphalt millings, sand, Rock, or other materials.
- Reusable Bags filled with sand can be used to make Coffer dams, and to fight rising flood waters.
- Reusable bags filled with clean rock can be used to filter water and remove silt and sediment.
- Reusable bags can be used up to 3 times.
- Reusable bags can be stacked for additional height

## **Performance**

- Sections: 51' long with 25 individual 3' wide cells
- Sizes: Purchasable in 2',3',4', & 6' heights
- Material: Woven polypropylene- fabric
- UV Resistance: 70% after 2000 daylight hours
- Tensile Strength: 390 lbs x 360 lbs (ASTM D1682)
- Puncture Strength: > 100 lbs (ASTM D751 with 5/16 hemispherical tip)
- Water tight
- Rapidly deployable
- 4 crew members can deploy 100 ft in 20 minutes

Size	Height of system	Top opening	Bottom Width	3' cell Volume	Approx. weight of sand filled cell*
2' Bag	24"	30"	48"	19.5 cu ft	1950 lbf
3' Bag	36"	30"	60"	33.75 cu ft	3350 lbf
4' Bag	48"	30"	72"	51.0 cu ft	5100 lbf
6' Bag	72"	30"	84"	94.5 cu ft	94.50 lbf













