



The Minnow™ sandbag alternative offers compact storage, incredible water absorption, and a no-mess clean up after a flood.

The Minnow sand-less sandbag contains a super absorbent gel, which absorbs water and inflates, creating a solid barrier against flooding.

Minnow bags can be stored flat, transported quickly to flood sites, and installed quickly, using minimal labor.

As flood water rises, the Minnow Flood Bag will inflate and absorb water, creating a barrier. Water absorption typically occurs in under 3 minutes, as water levels rise and is absorbed.

The permeability of the swelled material is considered semi-pervious, once activated it is ideal for retaining and diverting flood water as well as for managing low to moderate floods.

Uses for the Minnow Gel Filled Bags:

- ▶ *Equipment & Property Perimeter Protection*
- ▶ *Levee & Berm Construction Sites*
- ▶ *Doorway & Loading Dock Protection*
- ▶ *Driveway & Garage Protection*
- ▶ *Liquid Spill Clean Up & Absorption*
- ▶ *Sewer Grate Seal-Off & Damming Ability*

Inflates Quickly In Water



Minnow Flood Bags inflate quickly when submerged in water. Each SAP gel filled bag will swell to 38-40lbs. within 3-4 minutes, ready to deploy. We recommend pre-inflating bags prior to deployment.

Easy To Deploy



Minnow Flood Bags are deployed with 1-2 people, laying rows of bags and staggering them in a brick-lay pattern. As bags swell to 40lbs., the Minnow Bag with handles is a good option for easier transport.

Stores Compactly



Five Minnow Bags are shipped vacuum packed flat in a seamless bag, keeping the super absorbent polymer material dry and ready for use. When deflated and vacuum packed, bags are incredibly compact.

Material



The secret to the sand-less Minnow Flood Bag is its non-woven polypropylene outer construction, filled with a hydrophilic SAP (Super Absorbent Polymer) material, capable of absorbing 39-44lbs. of water. Once inflated, the bags provide great resistance and diversion to rising and flowing flood water.



GEL FILLED WATER ACTIVATED FLOOD BAG

Specifications

The Minnow™ sand-less sandbag is manufactured using high quality non-woven polypropylene material that contains an SAP (Super Absorbent Polymer) gel, which is activated and becomes absorbant upon contact with water.

All Minnow Bags are UV protected to protect against material degradation and color fading.

- ▶ **Exterior Material:** Non-Woven Polypropylene with UV Protection
- ▶ **Interior Material:** 100% Sodium Polyacrylate
- ▶ **Colors:** White & Black

MW1 (Standard Minnow Bag)



- ▶ Sandbag Shape
- ▶ 23.62"L x 15.75"D x 4.72"H (when filled)
- ▶ 9.6oz. Unactivated
- ▶ 39-44lbs. Activated

MW2 (Minnow Bag w/ Handle)



- ▶ Square/Box Shape
- ▶ 15.75"L x 14.17"D x 4.72"H (when filled)
- ▶ 11.6oz. Unactivated
- ▶ 39-44lbs. Activated



SAP Gel Filled Minnow Bag Before Water Absorption

Gel Filled Minnow Flood Bags After Water Absorption

SAP Gel Filled Minnow Bag (w/Handles) Before Water Absorption

Gel Filled Minnow Flood Bags (w/Handles) After Water Absorption

Installation & Placement



Remove Minnow Bags From Vacuum Pouch



Place Minnow Bags in Staging Pool For Inflation



Place a First Row of Bags Down, With the Long Side Parallel to Water



Continue to Add Rows & Layers as Needed

Protect Doorways & Redirect Flood Water

