minnow
WATER ACTIVATED FLOOD BAGS









Water Activated Gel Filled Flood Control Bags

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

www.garrisonflood.com







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.

Why Minnow™?

1Pallet holds 60 Sandbags



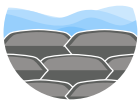
or 1200 Minnows™





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 f or 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 39-441bs. of water. Once inflated, the bags provide great resistance and diversion to rising and flowing flood water.

Be Protected Against a Flood Disaster

Minnow flood bags help mitigate flood damage by keeping water away from the things you care about. Some uses for Minnow include:

- Levee and berm construction
- Equipment protection
- Spill cleanup
- Property perimeter protection
- Sewer grate seal off
- Doorway and loading dock flood protection
- Driveway and garage flood protection
- Instant dams









Installation & Placement



Remove Minnow Bags From Vacuum Sealed Pouch



Place Minnow Bags in Fresh Water Pool For Inflation



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



Continue to Add Rows & Layers as Needed

Minnow™ - MW1



Standard Minnow™ Gel Filled Bag

- Shape: Pillow Shape
- Dimensions: 23.62”L x 15.75”D x 4.72”H (when filled)
- Weight: 9.6oz Unactivated / 39-44lbs. Activated



MW1 Gel Filled Minnow Bag Before Water Absorption



MW1 Gel Filled Minnow Flood Bags After Water Absorption

Minnow™ - MW2



Square Shape Minnow™ Gel Filled Bag w/ Handle

- Shape: Square / Box Shape w/ Handles
- Dimensions: 15.75”L x 14.17”D x 4.72”H (when filled)
- Weight: 11.6oz Unactivated / 39-44lbs. Activated



MW2 SAP Gel Filled Minnow Bag (w/Handles) Before Water Absorption



MW2 Gel Filled Minnow Flood Bags (w/Handles) After Water Absorption







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 absorbent 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

Choose The Minnow™ That’s Right for You

	MW1-Black	**MW1**	**MW2**-Black	**MW2**
				
Stackable	✓	✓	✓	✓
Designed for Stacking & Line Making			✓	✓
Longer Length	✓	✓		
High Visibility		✓		✓

GARRISON FLOOD CONTROL

For Additional Help or Support -
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