






The Guppy™ Water Filled Flood Tube is an easy to fill and deploy water barrier that will redirect water and provide protection for homes, municipal buildings, infrastructure, and equipment. Each water filled flood control tube becomes heavy with water when filled, creating a durable berm that protects against rising floodwaters.

Each Guppy water filled tube is reusable. Once a flood event is over, it can be simply drained of water, rolled up and put back in storage for future use.

Product Material Specifications

- **Material:** High Quality Composite PVC Mesh
- **Material Weight:** 21.5 oz. / 610 GSM
- **Fire Resistance:** EN13501-B1
- **Usage Temperature:** -32°F to 158°F (RV anti-freeze is recommended for below freezing temperatures. Tubes should be no more than 3/4 full if freezing is expected).

The Guppy™ flood control tube is UV treated, anti-static, waterproof, chemical and oil resistant. Each tube has incredible tear and tension strength. Guppy is made with whole thermal bonding construction. Standard 2-year warranty against manufacturer’s defects.

Flood Tube Sizes	Item Number	Length	Color Option	Water Capacity	Weight When Filled
 <p>6" Flood Tube</p>	G6-10	10ft	Yellow	14.69 Gallons	122.52 lbs
	G6-25	25ft	Yellow	36.72 Gallons	306.25 lbs
	G6-50	50ft	Yellow/White	73.44 Gallons	612.49 lbs
	G6-100	100ft	Yellow/White	146.88 Gallons	1224.98 lbs
 <p>12" Flood Tube</p>	G12-10	10ft	Yellow	58.75 Gallons	489.98 lbs
	G12-25	25ft	Yellow/White	146.88 Gallons	1,224.98 lbs
	G12-50	50ft	Yellow/White	293.76 Gallons	2,449.96 lbs
	G12-100	100ft	Yellow/White	587.52 Gallons	4,899.92 lbs
 <p>24" Flood Tube</p>	G24-50	50ft	Yellow	1,175.04 Gallons	9,799.83 lbs
	G24-100	100ft	Yellow	2,350.08 Gallons	19,599.67 lbs

Damming Ability:

We recommend damming to within 2" of the top height of the barrier tube, such that each 12" tall barrier protects against floods of roughly 10".

Deployment | Installation | Storage

Guppy Water Filled Flood Tube Barriers are designed to be deployed by unskilled personnel. Each Guppy tube weighs only a few lbs, allowing one person to position and roll out each tube for filling.

Use a standard garden hose to fill tubes. Tubes can be filled in roughly 5-10 minutes, depending on the tube length, diameter, and flow of water.

Each Guppy water filled tube is reusable. Once a flood event is over, it can be drained of water, rolled up and put back in storage for future use. A 100 ft. tube can fit in a standard backpack and thousands of feet can be transported in the bed of a pickup truck.

In some cases, RV antifreeze can be added to the fill when freezing is expected.



Unroll Guppy Flood Tubes before filling.



There is one fill cap covering the fill hole (and one drainage cap on the other side).



Insert a standard garden hose into the fill hole to fill flood tube. (The fill hole has a back flow preventer to stop water.)



Do not overfill flood tube, to allow for flexibility in contouring to the ground surface.



Inflated flood tube becomes round and achieves the full diameter.



Remove drainage cap to drain water out of the flood berm.



After the drainage cap is removed water will drain out of the tube.

Choose tube lengths of up to 100 ft. For larger areas, tubes can be aligned with each other to create longer protective runs. Simply stagger the seam by placing one barrier in front of the other, overlapping just the ends. Guppy can also be stacked and placed back-to-back for even greater flood protection.

Helpful Tips

- When positioning the Guppy™ tube against a fixed wall, allow for extra tube length to bend against the wall while filling to provide a greater seal against water infiltration.
- The fill hole has back-flow protection to stop water from leaking when removing the hose.
- Be sure not to overfill Guppy™ to allow flexibility for the environment.
- If below freezing temperatures are expected, you can add a small amount of automotive antifreeze to the fill.
- The Guppy™ was designed to be filled with a standard garden hose, however the hose is not screwed into the opening. Simply lay the end of the hose into the fill valve to fill Guppy.
- If laying on a sloped surface, the use of a shim is applicable to prevent rolling.

Shipping Information

Item #	Folded Dimensions	Weight
G6-10	17"L x 2.5"H x 10.5"W	2.9 lbs
G6-25	17"L x 4"H x 10.5"W	6.7 lbs
G6-50	17"L x 7"H x 10.5"W	13.4 lbs
G6-100	17"L x 7"H x 10.5"W	26.5 lbs
G12-10	20"L x 2.5"H x 14"W	7.0 lbs
G12-25	20"L x 4"H x 14"W	13.3 lbs
G12-50	20"L x 7"H x 14"W	27.0 lbs
G12-100	20"L x 13"H x 14"W	53.8 lbs
G24-50	39"L x 3"H x 19" W	54.0 lbs
G24-100	39" L x 3" H x 38" W	108 lbs

GARRISON
FLOOD CONTROL

For Additional Help or Support -
Contact sales@garrisonflood.com
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