



Geostar Technologies is the proud US distributor of the AquaRockBag, perfect for emergency, temporary, and permanent applications. AquaRockBags or ARB's are highly durable, abrasion resistant, virgin HDPE rope net gabion bags. The bags can be filled and cinched and ready to place in under 5 minutes with an included lifting eye secured to the bag. The bags can be quickly and precisely placed with equipment with minimal labor making them an excellent option for fast repairs and protection of exposed or degrading shorelines and slopes. The lifting eye also means the bags can be placed and removed easily for temporary emergency applications to protect bridge abutments, roadways, and other degraded slopes in marine environments until more permanent solutions can be installed.

## Benefits

- Stackable
- Long-term durability
- Minimal labor required
- Low cost of installation
- Fast filling and installation
- Easier deep-water installation
- Easily fill on land and place bags



## Uses

- Artificial Reefs
- Scour Protection
- Shoreline Protection
- Emergency Protection
- Abutment Applications
- Revetment Applications
- Bioengineering Solutions
- Temporary Work Solutions



AquaRockBags	1-Ton	2-Ton	4-Ton	8-Ton
Material	Virgin HDPE (High-Density-Polyethylene)			
Mesh Size	1 in	1 in	1 in	2 in
Stone Size	>2 in	>2 in	>2 in	>4 in
Type of stone to use	Stones should be angular to get interlock. However, they should not be too sharp to protect the netting.			
Filled Bag Dimensions	Diameter: 5.25 ft Height: 1.31 ft Volume: 0.92 yd <sup>3</sup>	Diameter: 6.46 ft Height: 2.13 ft Volume: 1.63 yd <sup>3</sup>	Diameter: 7.22 ft Height: 2.79 ft Volume: 3.27 yd <sup>3</sup>	Diameter: 12.63 ft Height: 3.28 ft Volume: 6.54 yd <sup>3</sup>
Filling Box Dimensions (L x W x H) (ft)	3.28 x 3.28 x 2.3	3.94 x 3.94 x 2.95	4.92 x 4.92 x 3.94	7.38 x 7.38 x 3.28
Minimum current a single bag can withstand in saline water	---	Up to 10.8 ft/s	Up to 11.2 ft/s	Up to 13.1 ft/s
Nets per pallet	40 nets/ pallet	40 nets/ pallet	24 nets/ pallet	9 nets/ pallet



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