



Geostar Technologies is proud to be the US distributor of AquaRockBags. The highly abrasion and UV-resistant virgin HDPE materials mean the bags will be durable for 50 plus years when properly installed.

<u>Uses</u>

- Artificial reefs
- Scour protection
- Shoreline protection
- Abutment applications
- Revetment Applications
- Bioengineering solutions
- Temporary work solutions

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

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| 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 ³ | Diameter: 6.46 ft Height: 2.13 ft Volume: 1.63 yd ³ | Diameter: 7.22 ft Height: 2.79 ft Volume: 3.27 yd ³ | Diameter: 12.63 ft Height:3.28 ft Volume: 6.54 yd ³ |
| 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 | 52 nets/ pallet | 40 nets/ pallet | 24 nets/ pallet | 6 nets/ pallet |