

SWR

SHALLOW WATER RELEASE

FEATURES

- Lightweight and very rugged
- Easy to use and maintain
- Affordable
- Light load acoustic release
- Very corrosion resistant
- 1 full year on alkaline batteries
- Secure command coding



The SWR Shallow Water Release is a field-proven, reliable acoustic release. The SWR is made of Delran to avoid dissimilar material issues. The release mechanism is made of Nickel Aluminum Bronze alloy which is excellent for long term deployments. It has been designed for easy use in both in-line moorings and on bottom platforms such as TRBM frames. The SWR is very easy to service and prepare for the next deployment.

For more information please visit ORE.com

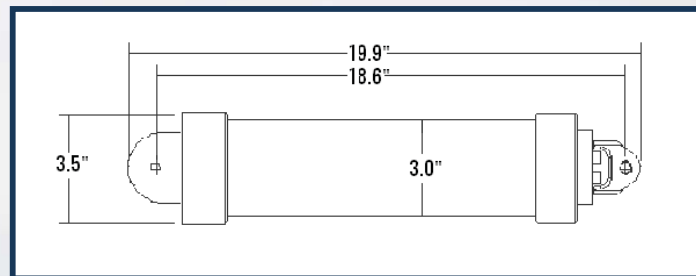
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KEY SPECIFICATIONS

MECHANICAL	
Release mechanism	Motor driven rotary type with thrust bearings
Working load rating	45 kg (100 lbs)
Ultimate load rating	181 kg (400 lbs)
Depth rating	200 meters (656 ft)
Estimated collapse depth	600 meters (1968 ft)
Length	45.2 cm (17.8 in) tip to tip
Diameter	Housing 7.6 cm (3.0 in) Collars 8.9 cm (3.5 in)
Weight in air	2.35 kg (5.2 lbs)
Weight in water	.48 kg (1.06 lbs)
Exposed materials	Acetal (housing etc) NiAlBz (mechanism) Buna -N (O-rings) Ultem plastic (release link)
ELECTRICAL	
Command frequencies	9.3 to 10.7 kHz
Command codes	BACS commands (ORE Offshore)
Receiver sensitivity	100 dB re-1uPascal-meter
Battery life	1 year and 40 releases
Battery	12 volt welded alkaline pack



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