

SWR

Shallow Water Release

The best things come in small packages

- 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.



***What you do underwater is your business...
... Helping you do it better is ours***

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Specifications

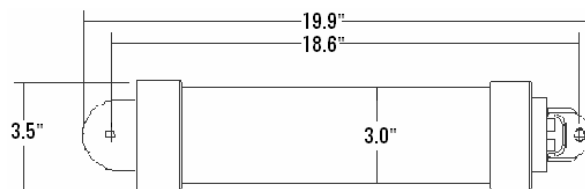
SWR

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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