

PORT MFE

PUSH OFF RELEASE TRANSPONDER

FEATURES

- All Hard Coated and Painted Aluminum components (No dissimilar Metals)
- Simple and Easy maintenance
- Small lightweight package
- Medium load acoustic release
- Full Transponder Capability
- 5 years on an Alkaline Pack
- 12000 Unique Command Codes
- Purge Port
- Auto Disable (power saving)
- Tilt, Release & Battery Status reported to surface unit



The PORT Push Off Release Transponder is ideal for deployments in coastal environments. The mechanical drive off system is the best choice for deployments where mechanisms can experience growth or sediment build up. The medium frequency acoustic command structure is very reliable in areas where vessel traffic is common and is unsurpassed in multi-path environments.

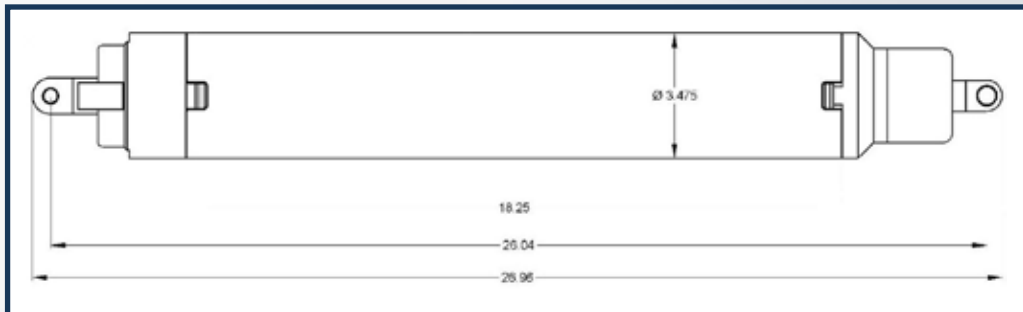


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KEY SPECIFICATIONS

| MECHANICAL | |
|-----------------------|---|
| Release Mechanism | Motor driven push off mechanism |
| Release Load Rating | 250kg (550lbs) |
| Lifting Load Rating | 750kg (1650lbs) |
| Depth Rating | 3500 meters (11400ft) (crush depth 4700 meters) |
| Length | 68.6cm (27in) |
| Diameter | 8.9cm (3.5in) |
| Weight in Air | 6.3kg (14lbs) |
| Weight in Water | 2.5kg (5.6lbs) |
| Exposed Materials | Hard Coated Aluminum, Plastic, Buna-N (O-rings), Ultem and Nylon (isolation hardware) |
| ELECTRICAL | |
| Command Frequencies | 17.4kHz to 19.7kHz |
| Command Codes | BACS commands (ORE Offshore) |
| Transmit Source Level | 198 dB re 1 micro Pascal |
| Receiver Sensitivity | 100 dB re-1uPascal-meter |
| Battery Life Alkaline | 5 years |



For more information please visit www.EdgeTech.com

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