

# 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.

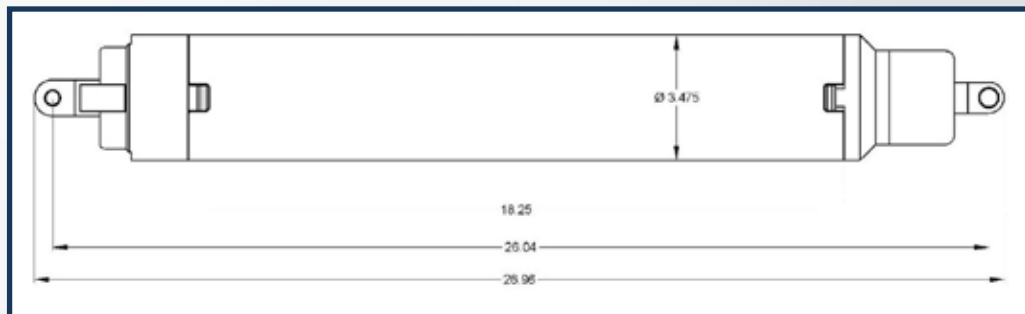


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## KEY SPECIFICATIONS

MECHANICAL	
Release Mechanism	Motor driven push off mechanism
Release Load Rating	250kg (550lbs)
Lifting Load Rating	1000kg (2200lbs)
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](http://www.EdgeTech.com)

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