

PORT

Push Off Release Transponder

Reliability from Simplicity

- All Aluminum components
- Simple and Easy maintenance
- Small lightweight package
- Medium load acoustic release
- Full transponder capability
- Uses standard batteries
- 1 year on alkaline batteries
- 1.5 years on Lithium batteries
- Reliable and Secure command coding
- Purge Port
- Auto Disable
- Tilt & Release indication



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.



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

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Specifications

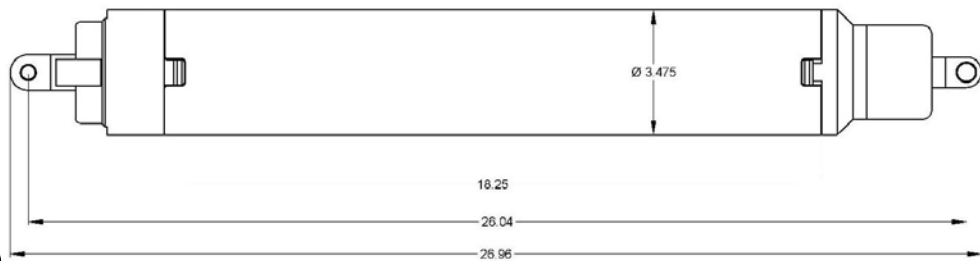
PORT

Mechanical

Release mechanism:	Motor driven push off mechanism
Release load rating:	250 kg (550 lbs)
Lifting load rating:	1000 kg (2200 lbs)
Depth rating:	2500 meters (8200 ft) (crush depth 4700 meters)
Length:	68.6 cm (27 in)
Diameter:	8.9 cm (3.5 in)
Weight in air:	9.1 kg (14 lbs)
Weight in water:	3.6 kg (5.6 lbs)
Exposed materials:	Hard Coated Aluminum, Plastic
	Buna -N (O-rings)
	Ultem and Nylon (isolation hardware)

Electrical

Command frequencies:	17.4 kHz to 19.7 kHz
Command codes:	BACS commands (ORE Offshore)
Transmit Source Level:	198 dB re 1 micro Pascal
Receiver sensitivity:	78 dB re-1uPascal-meter
Battery life Alkaline:	1 year and 10,000 replies
Battery life Lithium:	1.5 years and 10,000 replies



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