

PORT-LF

Push Off Release Transponder Low Frequency

Reliability from Simplicity

- All Aluminum components
- Simple and Easy maintenance
- Small lightweight package
- Medium load acoustic release
- Full transponder capability
- 2 year on alkaline batteries
- Reliable and Secure command coding including Enable, Disable and Release commands
- 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 Low frequency acoustic command structure is proven to be very reliable 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

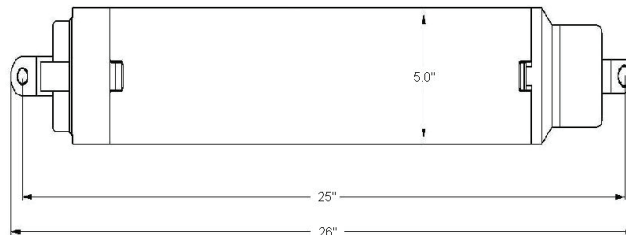
PORT Low Frequency

Mechanical

Release mechanism:	High Torque Motor driven push off mechanism
Release load rating:	350 kg (770 lbs)
Lifting load rating:	1000 kg (2200 lbs)
Depth rating:	3500 meters (11400 ft) (crush depth 4700 meters)
Length:	66 cm (26 in)
Diameter:	12.7 cm (5 in)
Weight in air:	11.3 kg (25 lbs)
Weight in water:	4.85 kg (10.7 lbs)
Exposed materials:	Hard Coated Aluminum, Plastic
	Buna -N (O-rings)
	Ultem and Nylon (isolation hardware)

Electrical

Frequencies:	7.0 kHz to 15.0 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:	2 year and 20,000 replies



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