

MODEL T473

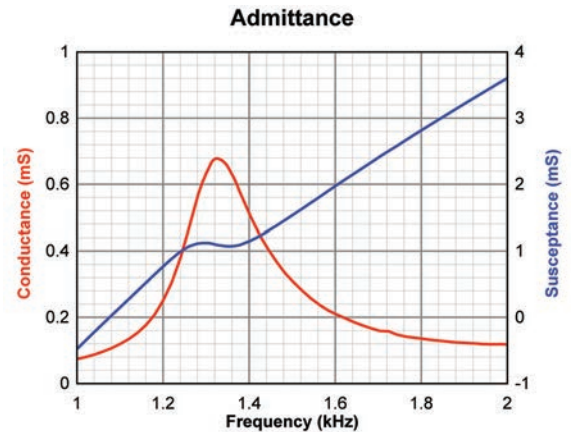
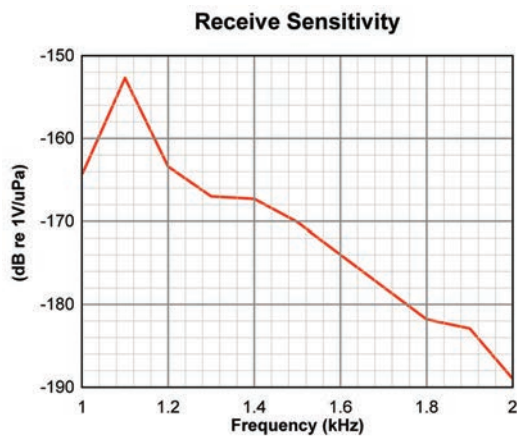


- 1.3KHZ FLEXTENSIONAL TRANSDUCER
- OMNI-DIRECTIONAL BEAM PATTERN
- HIGH POWER
- LONG RANGE TRANSMISSION

The T473 is a low frequency, high power Flexensional transducer developed by Neptune Sonar.

The T473 is available with or without acoustic calibration, traceable to national standards.

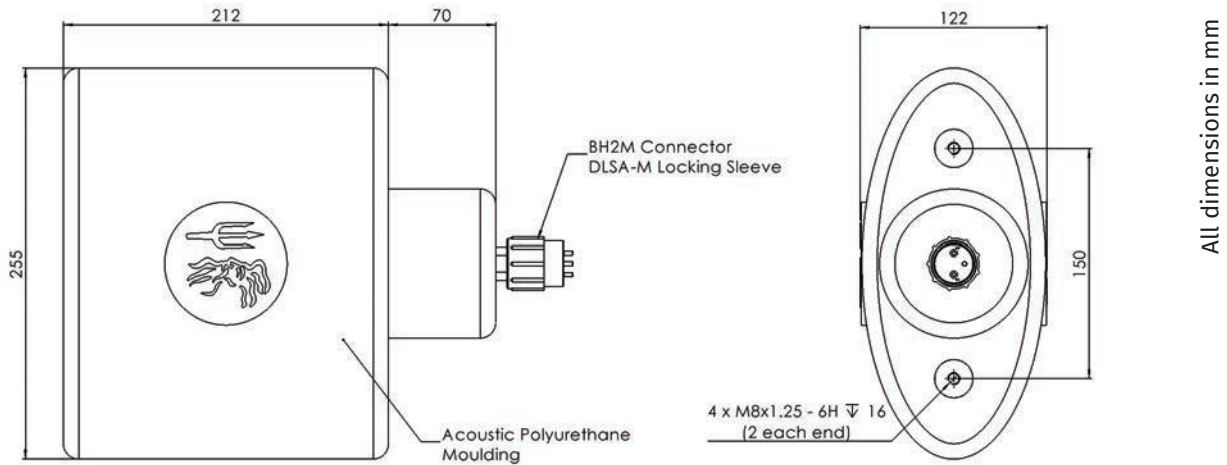
The flexensional design creates a compact omnidirectional device with exceptional performance.



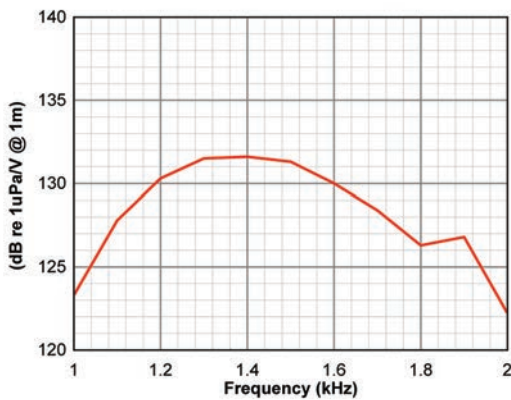
TECHNICAL SPECIFICATION

Resonant Frequency (Nominal)	1.3 kHz
Useful Operating Band	1 kHz to 2 kHz
Beam Pattern (Horizontal)	Omni +/- 2dB
Beam Pattern (Vertical)	Omni +/- 3dB
Transmit Voltage (Abs. Max)	1500Vrms
Transmit Voltage / Duty Cycle (Max)	1500 Vrms at 10% 500 Vrms at 100%

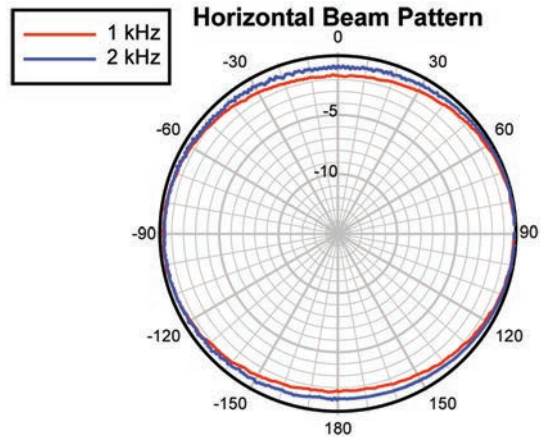
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Transmit Sensitivity



Horizontal Beam Pattern



MECHANICAL SPECIFICATION

Operating Depth	50 m
Weight Air / Water (with 10m cable)	18.6 Kg / 13 Kg
Operating Temperature	-5 to +40 °C
Storage Temperature	-40 to +80 °C
Connector	Subconn BH2M w/ DLSA-M Locking Sleeve