The T335 is a single piston transducer offering a high power, broadband performance at an affordable price.

With a nominal operating frequency range from 2 kHz to 8 kHz transducers can be configured to form half lambda spaced arrays.

The robust design is tolerant of both dynamic and static pressure making it particularly suitable for Military applications.

The T335 is fitted with a standard internal tuning network to achieve the transmit response illustrated overleaf.

Alternative tuning arrangements providing different responses can be fitted upon request. The standard connector is an in-line Subconn type IL2M, alternative connectors are available.
**Technical Specification**

- **Resonant Frequency**: 3.0 kHz
- **Useful Frequency Band**: 2 kHz to 8 kHz
- **Beam Pattern**: 90 Degrees
- **Nominal Impedance**: 220 Ohms
- **Input Power Max**: 750 Watts
- **Receive Sensitivity**: See Graph
- **Transmit Sensitivity**: See Graph
- **Operating Depth**: 600 Metres
- **Cable / Connector Type**: Sub-Conn IL2 M
- **Cable Length**: 200mm Standard
- **Operating Temperature**: -5 to +40 ºC
- **Storage Temperature**: -40 to +80 ºC

**Receive Graph**

![Receive Graph](image)

**Admittance Plot**

- Conductance (mS)
- Susceptance (mS)

**Transmit Graph**

![Transmit Graph](image)

**Beam Pattern at 3 kHz Vertical**

![Beam Pattern at 3 kHz Vertical](image)

Data illustrated is taken from actual in-water measurements