

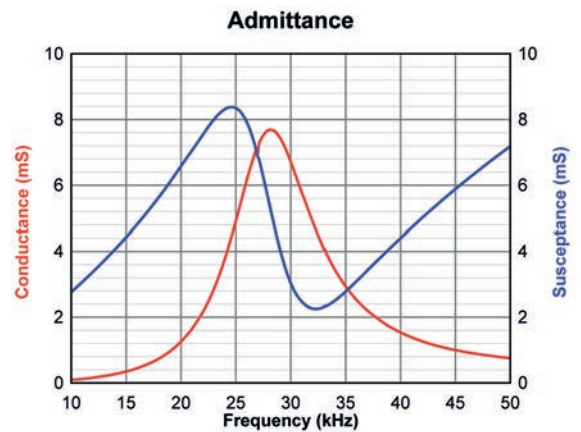
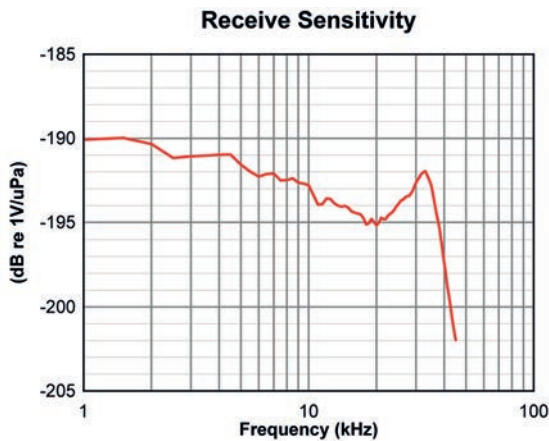
MODEL D/26



- **OMNI-DIRECTIONAL RESPONSE**
- **HIGH POWER PROJECTOR**
- **EFFICIENT TRANSMITTER**
- **BROADBAND OPERATION**
- **DEEP WATER CAPABILITY**

The D/26 spherical transducer is a versatile design providing omni-directional transmit and receive characteristics over a wide frequency band. The fully moulded construction, coupled with the inherent strength of the PZT ceramic sphere, achieves a robust, lightweight and corrosion free design making it the ideal choice as a high-power projector.

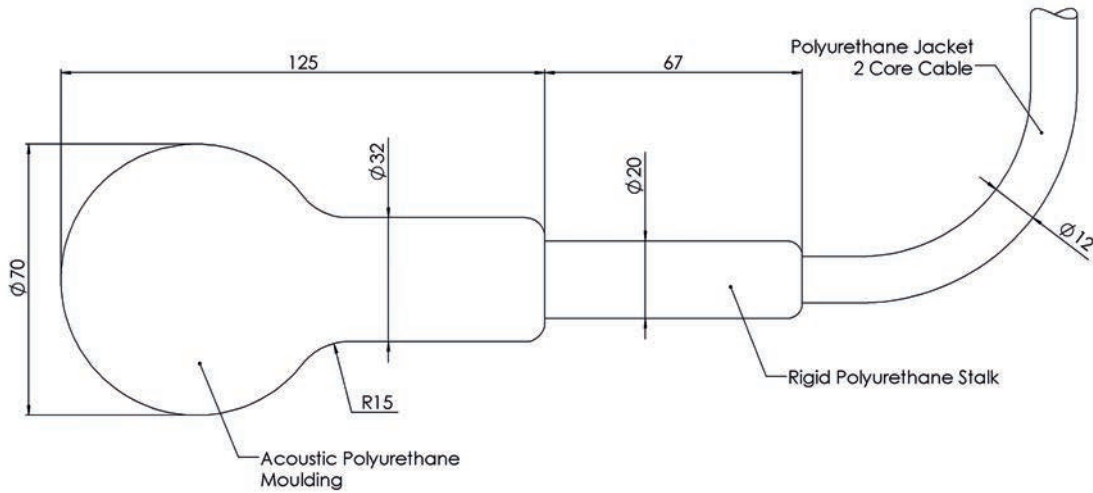
The D/26 is available with or without acoustic calibration, traceable to National Standards.



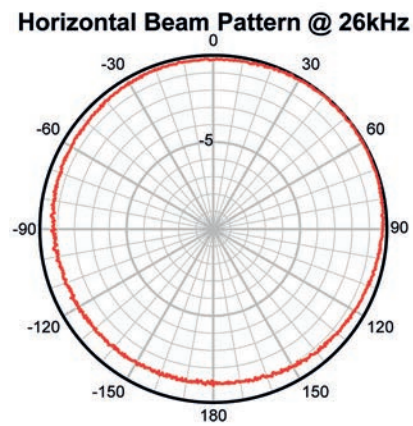
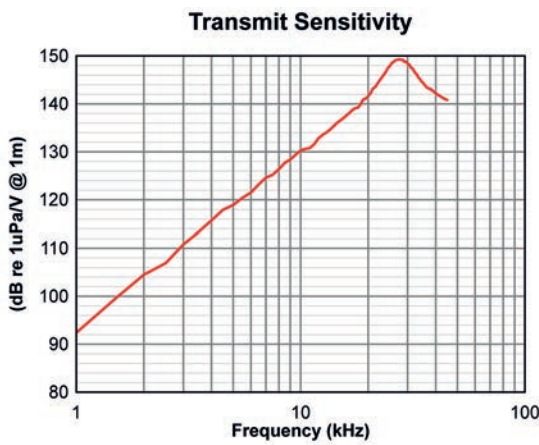
TECHNICAL SPECIFICATION

Resonant Frequency (Nominal)	26 kHz
Beam Pattern	Omni ± 2 dB up to 35 kHz
Receive Sensitivity	-190 dB re 1V/μPa
Transmit Sensitivity	148 dB re 1μPa/V @ 1m
Capacitance at 1 kHz (with 10m cable)	42,000 pF
Transmit Voltage (Abs. Max)	450 Vrms
Transmit Voltage / Duty Cycle (Max)	450 Vrms at 10% 150 Vrms at 100%

MODEL D/26



All dimensions in mm



MECHANICAL SPECIFICATION

Operating Depth	2000m Standard (Optional 4000m – both may require an export license)
Weight Air / Water (with 10m cable)	1.9 kg / 0.5 kg
Operating Temperature	-5 to +40 °C
Storage Temperature	-40 to +80 °C
Cable Type	$\varnothing 12$ mm Polyurethane Jacket, Screened Twisted Pair
Cable Length	10m Standard (Additional lengths supplied to order)
Connector	Not fitted as standard (Optional BNC or Customer Specific)