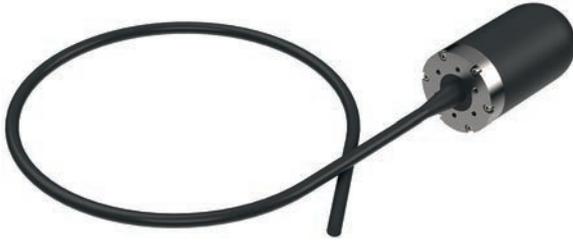


# MODEL D/26/BB

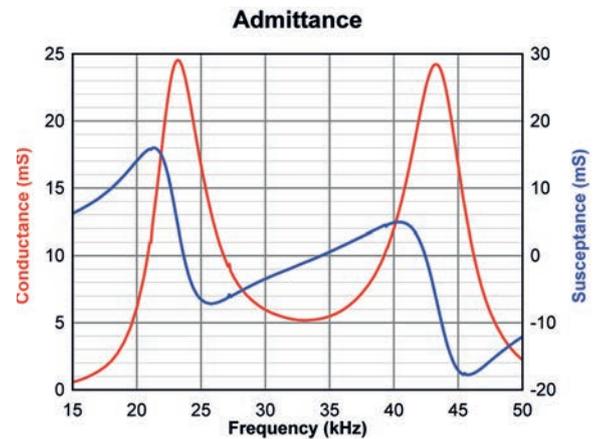
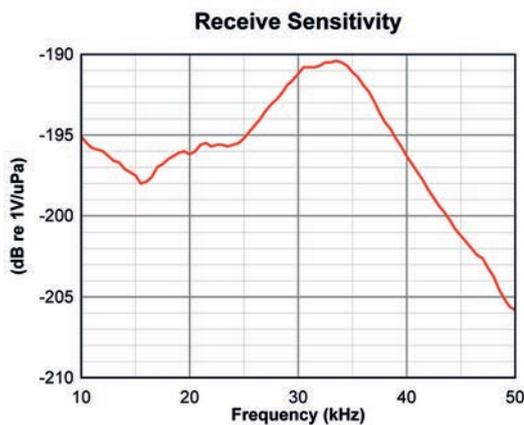


- NEAR OCTAVE BANDWIDTH
- OMNI-DIRECTIONAL RESPONSE
- EFFICIENT TRANSMITTER
- HIGH POWER PROJECTOR
- DEEP WATER CAPABILITY

The D/26/BB is a highly efficient, omni-directional transmit and receive transducer, with a 3dB bandwidth from 21 kHz to 47 kHz. Ideally suited for use in low frequency noise systems, long-range transponder applications and long range voice and data communication. The robust construction enables the

transducer to operate in extreme underwater environments.

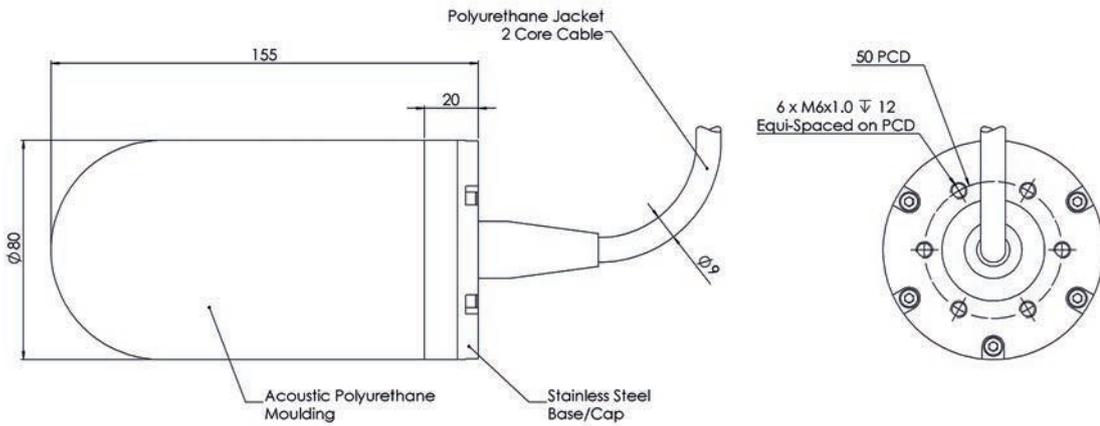
The D/26/BB is available with or without acoustic calibration, traceable to National Standards.



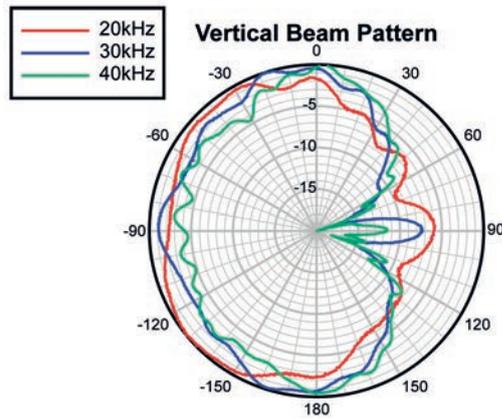
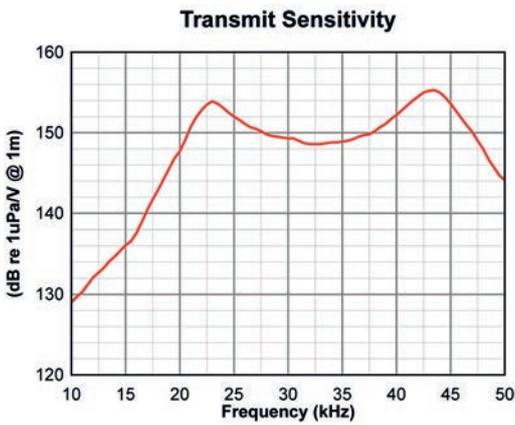
## TECHNICAL SPECIFICATION

Resonant Frequency (Nominal)	23 / 43 kHz
Useful Operating Band	21 kHz to 47 kHz
Beam Pattern (Horizontal)	Omni ± 2 dB
Beam Pattern (Vertical)	Hemispherical (See Graph)
Receive Sensitivity	-191 dB re 1V/μPa
Transmit Sensitivity	154 dB re 1μPa/V @ 1m
Transmit Voltage (Abs. Max)	200 Vrms
Transmit Voltage / Duty Cycle (Max)	200 Vrms at 10% 60 Vrms at 100%

# MODEL D/26/BB



All dimensions in mm



## MECHANICAL SPECIFICATION

Operating Depth	2000m Standard (May require an export licence)
Weight Air / Water (with 10m cable)	2.7 kg / 1.4 kg
Operating Temperature	-5 to +40 °C
Storage Temperature	-40 to +80 °C
Cable Type	Ø9mm Polyurethane Jacket, Screened Twisted Pair
Cable Length	10m Standard (Additional lengths supplied to order)
Connector	Not fitted as standard (Optional BNC or Customer Specific)