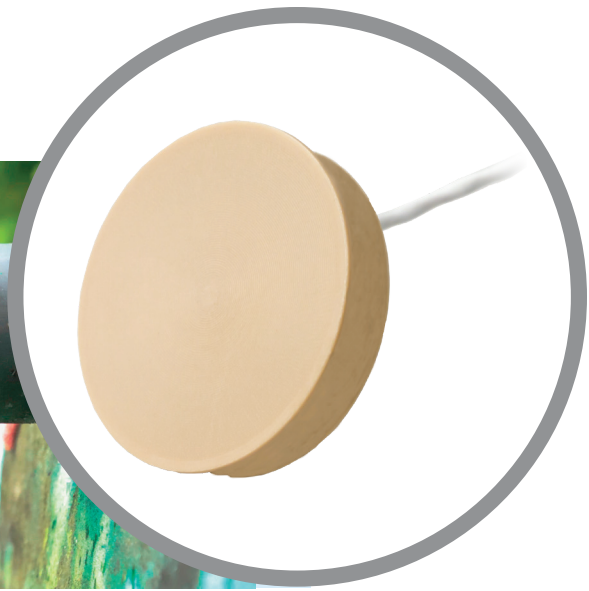


1 MHz - 17 mm



SPECIFICATIONS

Nominal Operating Frequency: 1 MHz
Nominal TVR: 165
Nominal RVR: -200
Q: 5
Minimum Parallel Resistance: 235Ω
Free (1 kHz) Capacitance: 800pF
Nominal Beam Width (@-3 dB Full Angle): 8°
Max Driving Voltage (2% Duty Cycle Tone Burst): 250V_{pp}
Operating Temperature: -20°C to 60°C
Weight: 3 g
Housing Material: PEEK
Acoustic Window: PEEK

1 MHz Ultrasonic Transducer

Applications

- In-Pipe Flow Monitoring
- Open Channel Flow
- Wastewater Industry

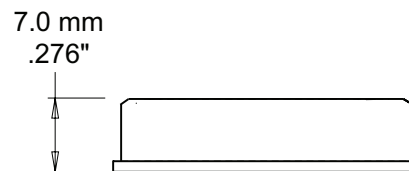
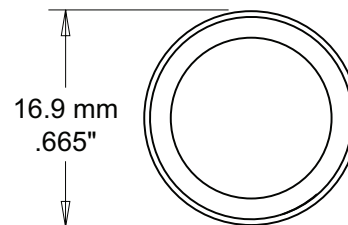
Features

- Robust PEEK Housing
- Low Profile
- Minimal Side Lobes

Options

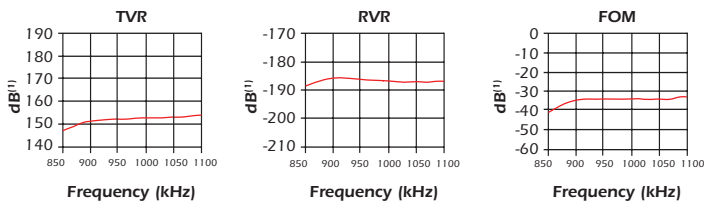
- M16 X 1.0 – 6g Threaded Housing

Dimensions

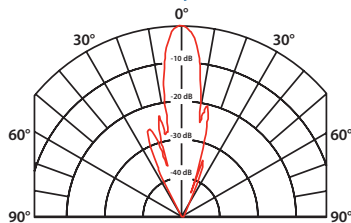


Technical Data

TVR in dB re 1μPa/Volt at 1 m
RVR in dB re 1 Volt/μPa



Directivity Pattern



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1MHz_17mm_rB 01/14/19

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