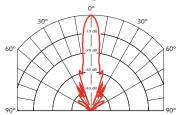
SPECIFICATIONS

Best Operating Frequency: 19.5 kHz, ±4% Typical Sensing Range: 80 cm to 40 m
Beamwidth (@ -3 dB Full Angle): 7°, ±2°
Operating Temperature: -40°C to 60°C

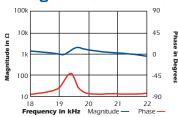
Weight: 7.25 kg

Housing Material: Glass filled polyester **Acoustic Window:** Glass reinforced epoxy

Directivity Pattern



Impedance Magnitude & Phase



Transmit & Receive Voltage Response

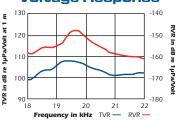
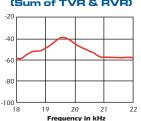


Figure of Merit (Sum of TVR & RVR)



19.5 kHz

AIRDUCER® Ultrasonic Transducer

Applications

- Powder, granular, slurry, and liquid
- Long-range level measurement

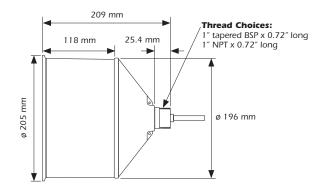
Features

- Long-term reliability
- Low-maintenance
- Non-contact
- No moving parts

Options

- Stainless steel 1" NPT or BSP thread mounts
- FM approval

Dimensions







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AR20_rF 04/13/09

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