

Features:

- Rugged one-piece Teflon® housing
- Mounting cap available in a variety of thread configurations
- Ideal for use in chemically aggressive environments
- 2" NPT or 2" BSP threads for direct screw-in applications

Applications:

- Level measurement
- Open channel flow
- Obstacle avoidance
- Proximity

Options:

- Complete assembly available with standard cable lengths
- Thermistors are available for temperature compensation

Specifications:

Best Operating Frequency	58 kHz +/- 4%
Min Receive Sensitivity ¹	64dB
Insertion loss at 1m	
Impedance	440Ω +/-30%
(Min parallel resistance)	
Free (1kHz) Capacitance	4400pF +/- 500pF
Min/Max Sensing Range ²	8" – 33'
Beamwidth:	12° +/- 2°
(-3dB full angle)	
Maximum Driving Voltage:	1200Vp-p
(2% duty cycle tone burst)	
Operating Temperature:	-40°C – 90°C (-40°F – 194°F)

All specifications typical at 22°C (71.6°F)

¹ By comparing input drive voltage to return echo at 1m. With 30 drive cycles.

² Pulse-Echo Mode. Min. and Max. ranges are best case scenarios. Actual range may vary, depending on drive circuitry and signal processing.

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