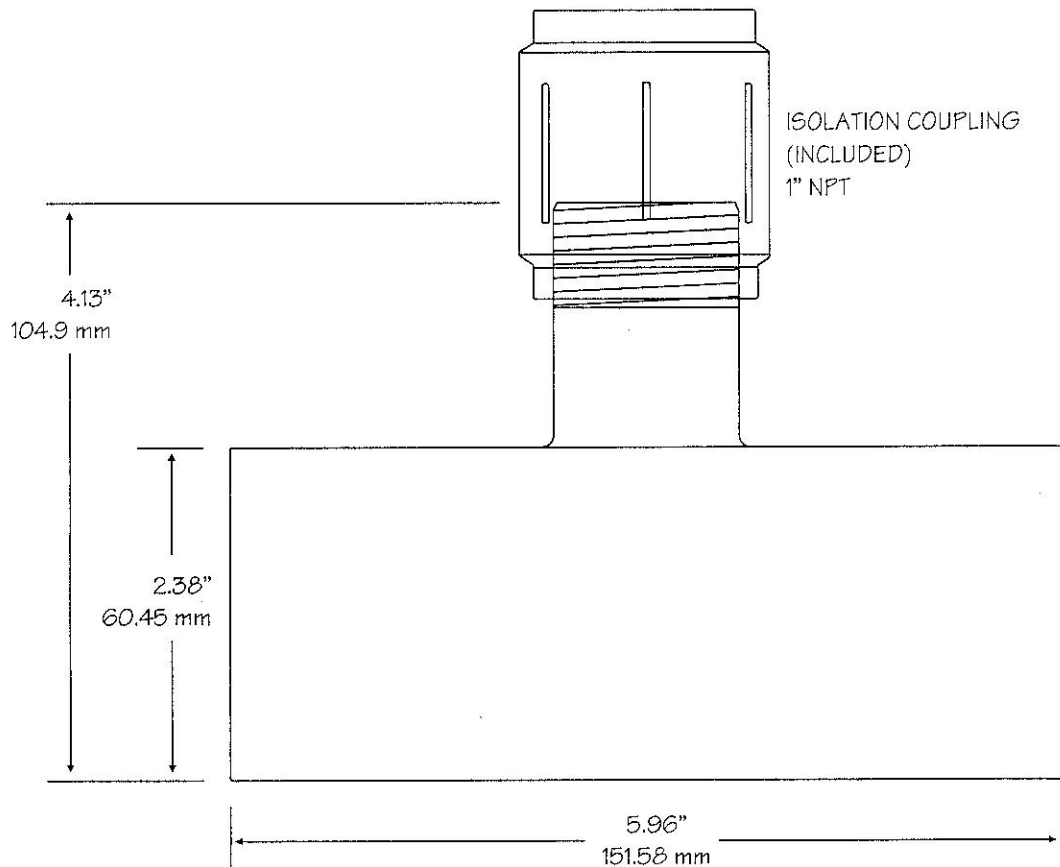


Ultrasonic Sensor Model PZ80



General Specifications

Maximum Range: 80 ft. (25 m)
Minimum Range (Deadband): 24" (609.6 mm)
Operating Frequency: 29 KHz
Beam Angle: 8°
Operating Temperature: -40° to 150° F (-40° to 65° C)
Temperature Compensation: Automatic, continuous
Maximum Operating Pressure: 20 psi (1.35 bar)
Sensor Face: PVC
Sensor Housing: PVC
Sensor Mounting: 1" NPT
Sensor Cable: 100 ft (30.5 m) RG62AU coaxial
Maximum Cable Length: 500 ft (150 m)
Optional Hazardous Rating: CSA pending

Notes:

1. Shield from direct sunlight (temperature probe in sensor)
2. Use the "Isolation Coupling" supplied for mounting.
3. Use with Option ISB Intrinsic Safety Barrier for installation in hazardous locations.
4. Run Sensor cable in grounded metal conduit with no other conductors.
5. Extend Sensor cable up to 500 ft (152 m) with RG62AU coaxial only.
6. Refer to the Instruction Manual for complete installation and wiring instructions.