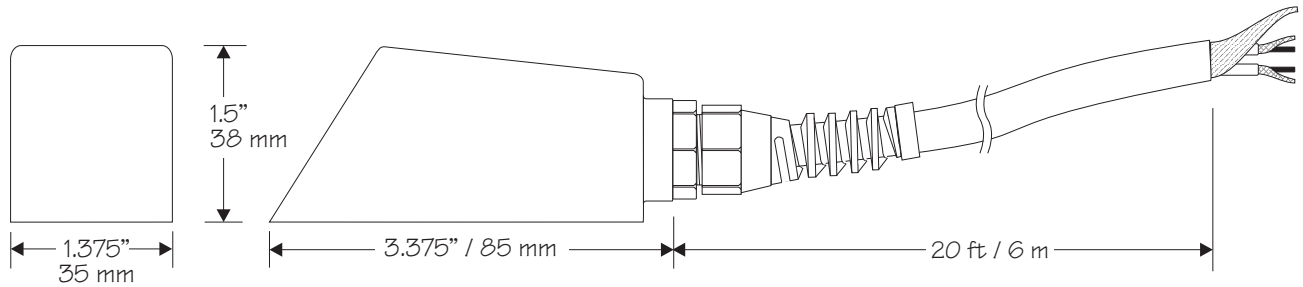


**Doppler Sensor SE4**

**Model SE4 Doppler Sensor**



**SPECIFICATIONS:**

Minimum Pipe Diameter:	0.5" (12.5 mm) ID, 0.6" (15 mm) OD
Maximum Pipe Diameter:	180" (4.5 m) ID
Operating Temperature:	-40° to 248°F (-40° to 120°C)
Operating Frequency:	640 Khz
Sensor Housing:	Stainless Steel with Polyimide face
Sensor Cable:	20 ft. (6 m) shielded coaxial pair (RG174U) Optional 50 ft (15 m) or 100 ft (30 m) continuous
Submersion Rating:	Withstands accidental submersion pressure up to 15 psi (1 Bar)
Hazardous Locations:	Approvals pending

**NOTES:**

1. Refer to the instruction manual for detailed mounting instructions.
2. Locate >6 pipe diameters from Elbows or Tees.
3. Locate >30 pipe diameters from pumps, controlling valves, orifice plates or venturis.
4. Mount with Coupling Compound (supplied) and secure with self-aligning stainless steel Pipe Clamp (supplied with flowmeter).
5. Extend Sensor cable with Greyline option DXC shielded dual coaxial cable only. Self-tunes to maximum cable length of 500 ft (152 m).
6. Install Sensor cable in conduit for mechanical protection.
7. Submersion rating is for accidental, temporary flooding. Doppler accuracy may be affected while SE4 Sensor is submerged.