

Pressure Sensor



CSA Certification	Class I, Division 1, Groups C, D: T3 Ex ia IIB T3 Ga Class I, Zone 0, AEx ia IIB T3 Ga IP 66, Type 4X ANSI/ISA 12.27.01-2017 Single Seal
ABSA Pressure Certification	CRN 0F17353.2 (for 10-40 MPa) Construction code ASME B31.3
Operating Temperature	-40° to 176°F (-40° to 80°C)
Measurements	Static pressure (temperature-compensated) Temperature of sensor core
Material	316L stainless steel Inconel (special order)
Calibrated Pressure Range	Absolute: 1500 psi _a (10 MPa _a), 3000 psi _a (20 MPa _a), 5800 psi _a (40 MPa _a) Gauge: 15 psi _g (0.1 MPa _g), 30 psi _g (0.2 MPa _g)
Max Working Pressure	5800 psi (40 MPa) for 1500-5800 psi _a (10-40 MPa _a) 2900 psi (20 MPa) for 15-30 psi _g (0.1-0.2 MPa _g)
Total Performance	+/- 0.03% of FS typical for entire operating range of both pressure and temperature
Size (diameter)	1.7 in (4.3 cm)
Size (length)	3.0 in (7.6 cm)
Weight	0.55 lbs (0.25 kg)
Adapter	1/2" NPT Male
Compatible With	QuickSense Edge Device

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