

0.75" Piezo Pressure Gauge

Application

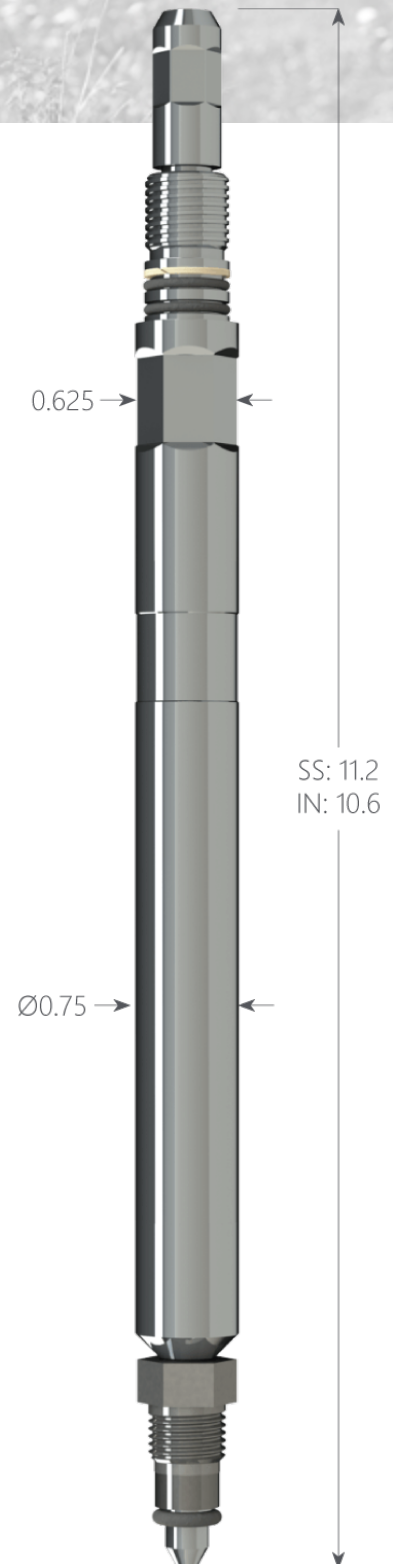
DataCan's 0.75" Piezo Pressure Gauge is our standard permanent gauge that delivers pressure, temperature and vibration (optional) readings in sweet applications. It is used to provide continuous, real time data about downhole conditions, helping increase productivity throughout the life of the well or reservoir. The gauge operates at pressures up to 15,000 psi and temperatures up to 150°C. The gauge is characterized by its electron beam welded sensor, feedthru and housing bodies. It has hermetically sealed electronics and a dual protection metal to metal seal design that prevents leaks from entering, all of which makes it a very reliable gauge.

Features

- Fully Welded Construction
- Hermetically Sealed
- Dual Protection Metal to Metal Seal Design
- Dual Axis Vibration Sensor Option - Capable Of Monitoring Pump Wear
- Stainless Steel and Corrosion Resistant NACE MR0175 Constructions Available

Benefits

The 0.75" Piezo Stainless Steel Pressure Gauge is quick and easy to install and produces high quality well or reservoir data in real time. Its fully welded construction, dual protection metal to metal seal design, and hermetically sealed electronics, make it a very reliable gauge.



0.75" Piezo Pressure Gauge

0.75" Piezo Permanent				
Pressure	Temperature	Version	Part No.	
			1/4" Wire	1/8" Wire
750 psi	85°C	Stainless Steel	104476	104482
		Inconel	104500	104506
1,500 psi		Stainless Steel	104477	104483
		Inconel	104501	104507
3,000 psi		Stainless Steel	104478	104484
		Inconel	104502	104508
6,000 psi		Stainless Steel	104479	104485
		Inconel	104503	104509
10,000 psi		Stainless Steel	104480	104486
		Inconel	104504	104510
15,000 psi	Stainless Steel	104481	104487	
	Inconel	104505	104511	

0.75" Piezo Permanent with Vibration				
Pressure	Temperature	Version	Part No.	
			1/4" Wire	1/8" Wire
750 psi	85°C	Stainless Steel	104488	104494
		Inconel	1044512	104518
1,500 psi		Stainless Steel	104489	104495
		Inconel	104513	104519
3,000 psi		Stainless Steel	104490	104496
		Inconel	104514	104520
6,000 psi		Stainless Steel	104491	104497
		Inconel	104515	104521
10,000 psi		Stainless Steel	104492	104498
		Inconel	104516	104522
15,000 psi	Stainless Steel	104493	104499	
	Inconel	104517	104523	

Specifications		
	Pressure	Temperature
Accuracy Up To	0.022% F.S.	0.25°C
Resolution	0.0003% F.S.	0.005°C
Drift	< 3 psi / year	< 0.1°C / year
Vibration	± 50 g	