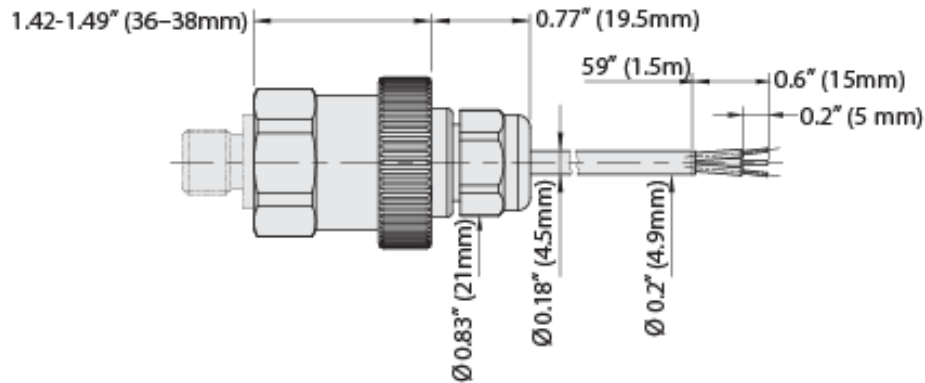


Pressure Transducer Mechanical Drawing



Pressure Transducer Specifications

Part Number	Range	Accuracy	Type
PT-V-0-1BAR-01	Vacuum to 1 Bar (14.5 PSI)	± 1% Full Scale	Gauge

Specification	Value
Compatible Fluids / Gases	Refrigerant, Motor Oil, Diesel, Hydraulic Fluid, Brake Fluid, Water, Waste Water, Hydrogen, Nitrogen, Air
Operating Temperature	-5°C to 60°C
Media Temperature	-25°C to 125°C
Over Pressure Max	29 PSI (2 bar)
Construction	1.4305 (303 Stainless Steel), Thick Film on Ceramic Al ₂ O ₃ (96 %) Sensor, FKM 70 Sh O-Ring
Cable	IP67, PVC (cable gland PA6-3)
Cable Length	4.9 feet (1.5m)
Vibration	4 g (10 – 2000 Hz)
Shock	50 g/8 ms
EMC Compatibility	EN 61000-6-3, EN 61000-6-2
Humidity	Max. 95% relative
Weight	110g

For installation support, please contact:

Maretron, LLP
9014 N. 23rd Ave #10
Phoenix, AZ 85021-7850
Telephone: (+1) 866-550-9100
E-mail: support@maretron.com
Web: <http://www.maretron.com>