

Description

Strain gage based design, S. S. construction for corrosive and hygienic applications, Wide selection of pressure range, Suitable for liquid & gas, 1/4" (6.35 mm) 1/2" (12.7 mm) BSP Male/Female thread available.

Features

- Stainless Steel 17-4 PH construction
- Available up to 500 bar pressure
- Accuracy better than 0.25%
- Easy for installation

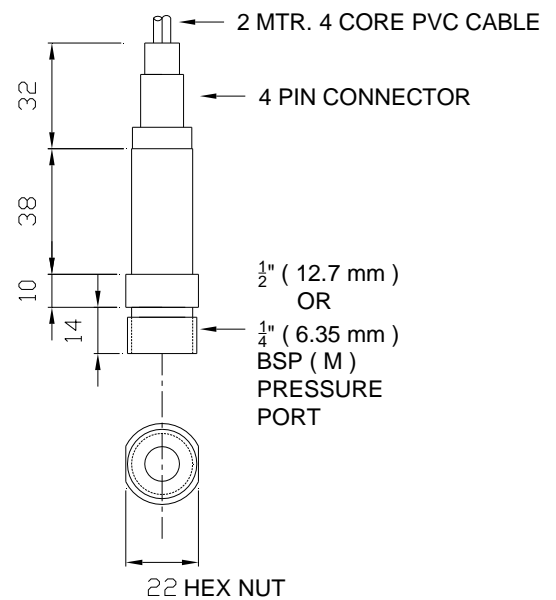
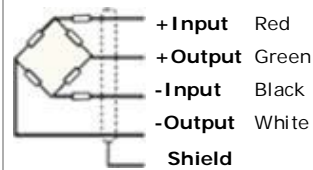
Applications

- Pumps & Compressors
- Refrigeration
- Process Controls
- Tank Levels
- Hydraulic & Pneumatic Systems
- Industrial Equipments

Performance Specification

Standard Capacities (Bar)	50,100,200,300,500,600,750,1000.
Excitation Voltage	10 VDC- Maximum 15 VDC
Nominal Output	2.0 m V/ V
Non - Linearity	< ± 0.25 % FSO (Full Scale Output)
Hysteresis	< ± 0.25 % FSO
Non-Repeatability	< ± 0.25 % FSO
Creep (30 minutes)	< ± 0.05 % FSO
Zero Balance	± 1.0 % FSO
Input Resistance	351 ± 5 Ohms
Output Resistance	351 ± 2 Ohms
Insulation Resistance (50 VDC)	> 1000 Mega Ohms
Cable Length (4 Core Screened)	2 Meters
Safe Overload of Rated Capacity	100%
Ultimate Overload of Rated Capacity	200%
Temp. Compensated Range	0-60°C
Temperature Effect on Output	< 0.04% FSO/ °C
Temperature Effect on Zero	< 0.04% FSO/ °C
Finish & Construction	Stainless Steel 17 – 4 PH
Environmental Protection Class	IP65

Electrical Termination



ALL DIMENSIONS ARE IN MM



Manufactured by:
ADI ARTECH
TRANSDUCERS PVT. LTD.
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