

OEM PRESSURE TRANSDUCER

Special Features:

- Low Cost OEM
- Pressure Sensitive Silicon Chip in SS316L Shell
- Crevice Free Stainless Steel Construction
- Viton O Ring for Pressure Sealing
- Compact Version
- Two Years Warranty



Applications:

OEM Pressure Transducers with Compact Design are used for various applications in Aviation Industry, Pharmaceuticals, Refrigeration and HVAC Controls, Process Control, Motor Fuel Control, Water Pressure Monitoring and High end industrial machinery.

Performance Specifications:

	MIN
Accuracy	: ±0.25%
Operating temperature	: -40°C to 125°C
Compensated temp.	: -10°C to 70°C
Long Term Stability	: ±0.2% of F.S
Proof Pressure	: 2X
Burst Pressure	: 5X

Wetted Parts	: AISI 316L SS
Diaphragm	: AISI 316L SS
Media Compatibility	: All Materials compatible with AISI 316L SS
Oil Filling	: Silicon Oil
Vibration	: 20 g (20 - 5000Hz)
Power Supply	: 1.5mA, 10V Constant
Bridge Resistance	: 3KΩ - 6KΩ
Full Scale Output	: ≥ 100mV (Typical)

Standard Ranges:

RANGE (BAR)	RANGE (BAR)	RANGE (BAR)
0/3	0/4	0/5
0/6	0/7	0/10
0/12	0/16	0/18
0/20	0/25	0/30
0/40	0/50	0/60
0/70	0/100	0/160
0/200	0/250	0/300
0/350	0/400	0/500
0/600	0/700	0/1000
0/1600	0/1800	0/2000

* Non Standard Ranges And Various Engineering Units Available On Request