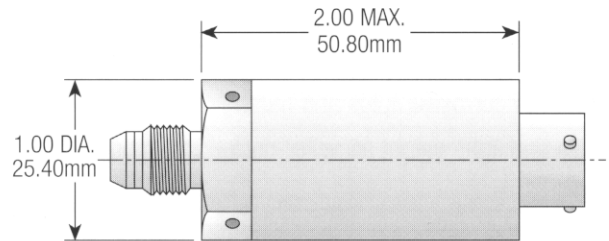


Model 330 Bonded Strain Gage Pressure Transducer

SPECIFICATIONS

Pressure Media	0-15 thru 0-750 psi: Fluids or gases compatible with 316L SST 0-1000 thru 0-30,000 psi: Fluids or gases compatible with 17-4PH SST
Case Material	316L Stainless Steel
Excitation	10 Volts DC or AC recommended 15 Volts DC or AC maximum
Full Scale Output	3.00 ±.030 mV per volt excitation
Zero Balance	0.00 ±.030 mV per volt excitation
Insulation Resistance	Greater than 10K megohms at 50 Vdc between all terminals in parallel and case at 70° F
Accuracy	±0.25% of span including linearity, hysteresis, and repeatability
Operating Temperature Range	-100° F to 300° F
Compensated Temperature Range	0° F to 170° F
Thermal Zero Error	Less than ±0.015% of FSO per °F over compensated temperature range
Thermal Sensitivity Error	Less than ±0.010% of FSO per °F over compensated temperature range

Proof Pressure	0-15 thru 0-300 psi: 500 psi 0-400 thru 0-750 psi: 1500 psi 0-1000 thru 0-30,000 psi: 1.5 times range
Burst Pressure	0-15 thru 0-300 psi: 1500 psi 0-400 thru 0-750 psi: 4500 psi 0-1000 thru 0-30,000 psi: > 3 times range
Pressure Fitting	7/16" -20 UNC External Thread
Electrical Receptacle ..	Stainless steel receptacle to mate with Bendix PTO6E-10-6S
Weight	Approximately 4.25 ounces



HOW TO ORDER

All 12 spaces must be used.

Spaces 1-3 Specify model number.

Spaces 4 and 5 Choose pressure range. If non-standard range, pick the closest range above the special.

Notes: 1) Option "OF" must be used.
2) See conversion factors below.

Space 6 Specify pressure format (PSIS Standard).

Spaces 7-12 Specify options in the order that they appear alphabetically.

Notes on Options: 1) Place the code AA in unused option spaces.
2) Consult factory for more than 3 options.

PART NO. 3 3 0 - - - - - - - -

MODEL NO. 330

Options

PRESSURE RANGES (PSI)

BE: 0-15	BQ: 0-400	CC: 0-7500
BH: 0-30	BR: 0-500	CD: 0-10,000
BJ: 0-50	BS: 0-750	CE: 0-15,000
BK: 0-75	BT: 0-1000	CF: 0-20,000
BL: 0-100	BV: 0-2000	DA: 0-25,000
BN: 0-200	BX: 0-3000	DB: 0-30,000
BP: 0-300	BZ: 0-5000	

CONVERSION FACTORS

Multiply Bar by 14.505 to get PSI
Multiply kPa by .145 to get PSI

PRESSURE FORMAT

- 2: PSIS
- 3: PSIA

NO OPTIONS

AA: None

ELECTRICAL CONNECTIONS

- EI: Minni-Mac Type
- EJ: DIN 43650
- EM: Cable Exit

ALTERNATE WETTED MATERIALS

- MB: Hastelloy C276
- MC: Inconel 718
- MD: Inconel X750
- ME: A286

PERFORMANCE OPTIONS

- OA: Improved Accuracy
- OB: Improved Temp
- OD: Internal Cal. Shunt
- OF: Special Pressure Range (Please specify range & unit of measure)
- OG: Special 20 Point Calibration
- OI: Special Temp Range
- OL: Low Temp (-320°F Min.)
- OK: High Temp (+350°F Max.)

PRESSURE PORTS

- PC: 1/4" NPT F
- PD: 1/4" NPT M
- PG: 7/16" -20 Internal Thread
- PI: Autoclave F-250 C