

Notes

Compensated Temperature: The temperature range over which the product will produce an output proportional to pressure within the specified performance limits.

Operating Temperature: The temperature range over which the product will produce an output proportional to pressure but may not remain within the specified performance limits.

Storage Temperature: The temperature range over which the product can be stored safely in occasions without pressure applied or power input and remains rated performance. Beyond this temperature range may cause permanent damage to the product.

All configurations are built with supply voltage reverse and output short-circuit protections.

CE Compliance

EN 55022 Emissions Class A & B

IEC 61000-4-2 Electrostatic Discharge Immunity (8kV contact/15kV air)

IEC 61000-4-3 Radiated, Radio-Frequency Electromagnetic Field Immunity (10V/m, 80M-1GHz)

IEC 61000-4-4 Electrical Fast Transient Immunity (1kV)

IEC 61000-4-5 Surge Immunity (V+ to V-: $\pm 2\text{KV}/42\Omega$; L to Case: $\pm 1\text{KV}/12\Omega$; V- to V₀: $\pm 1\text{KV}/42\Omega$)

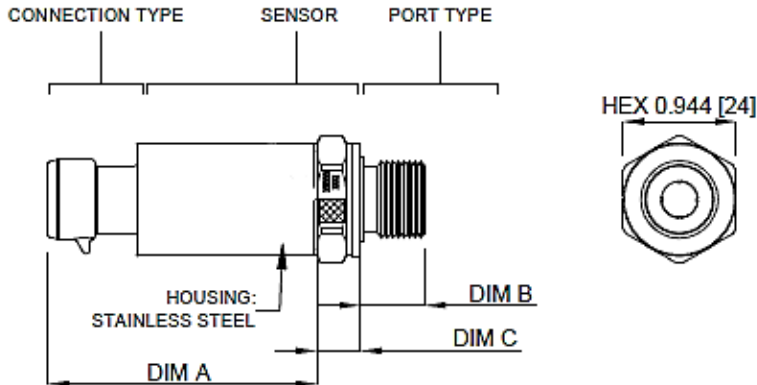
IEC 61000-4-6 Immunity to Conducted Disturbances Induced by Radio Frequency

Fields (150K~80MHz, 10V level for voltage output models, 3V level for current output model)

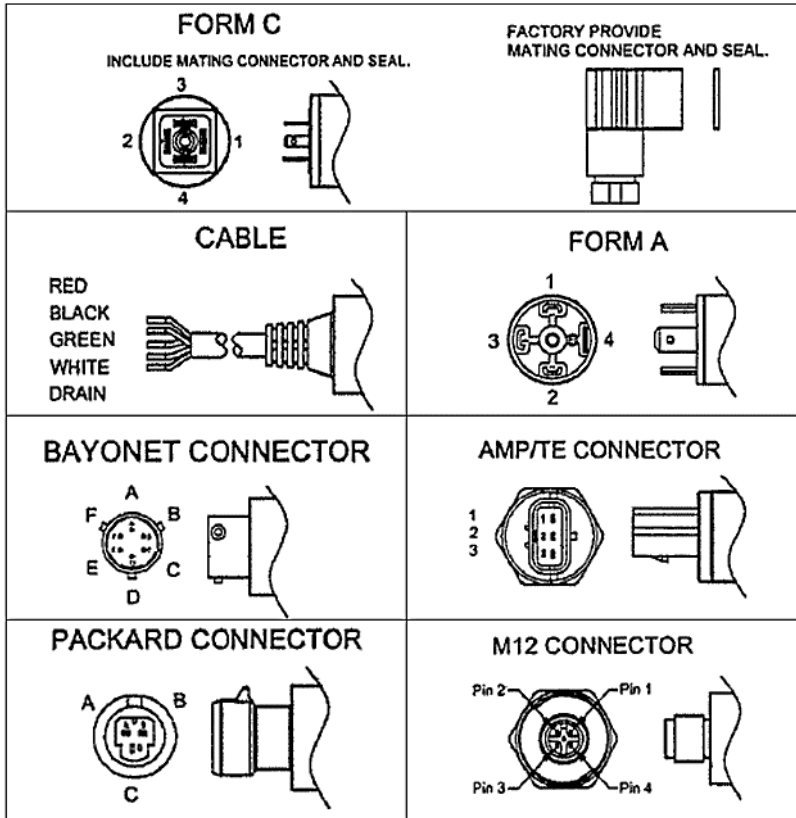
IEC 61000-4-9 Pulse Magnetic Field Immunity (100A/m peak)

For all CE compliance tests, max allowed output deviation $\pm 1.5\%$ F.S.

DIMENSIONS [MM]



CODE	CONNECTION TYPE	DIM A
1	CABLE 2 FT	2.19 [55.6]
E	CABLE 3 FT	2.19 [55.6]
2	CABLE 4 FT	2.19 [55.6]
3	CABLE 10 FT	2.19 [55.6]
4	PACKARD CONNECTOR A	2.25 [57.2]
5	BAYONET CONNECTOR	2.11 [53.6]
6	FORM C	1.95 [49.5]
7	FORM A	2.10 [53.3]
9	PACKARD CONNECTOR B	2.25 [57.2]
D	M12 CONNECTOR	1.95 [49.5]
M	CABLE 1 M	2.19 [55.6]
N	CABLE 2 M	2.19 [55.6]
P	CABLE 5 M	2.19 [55.6]
R	CABLE 10 M	2.19 [55.6]
A	AMP CONNECTOR	2.10 [53.3]



Note: Refer to installation instructions for recommended torque.

PRESSURE PORT TYPE

CODE	PORT	DIM B	DIM C REF.
2	1/4-19 BSPP	0.472 [13.9]	0.366 [9.3]
3	G3/8 JIS B2351	0.615 [15.6]	0.366 [9.3]
4	7/16-20UNF MALE SAE J1926-2 STRAIGHT THREAD O-RING BUNA-N 90SH ID8.92xW1.83mm	0.508 [12.9]	0.366 [9.3]
5	1/4-18 NPT	0.600 [15.24]	0.366 [9.3]
6	1/8-27 NPT	0.390 [9.90]	0.366 [9.3]
B	G1/4 JIS B2351	0.547 [13.9]	0.366 [9.3]
E	1/4-19 BSPT	0.500 [12.7]	0.366 [9.3]
F	1/4-19 BSPP FEMALE (without snubber)	0.771 [19.6]	0.366 [9.3]
P	7/16-20UNF FEMALE SAE J513 STRAIGHT THREAD WITH INTEGRAL VALVE DEPRESSOR	0.647 [17.5]	0.366 [9.3]
N	7/16-20UNF FEMALE SAE J513 STRAIGHT THREAD	0.687 [17.5]	0.366 [9.3]
Q	M10 x 1.0 mm ISO 6149-2	0.449 [11.4]	0.366 [9.3]
S	M12 x 1.5 mm ISO 6149-2	0.531 [13.5]	0.366 [9.3]
U	G/14 DIN 3852 FORM E GASKET DIN3869-14 NBR	0.531 [13.5]	0.366 [9.3]
W	M20 x 1.5 mm ISO 6149-2	0.531 [13.5]	0.456 [11.6]
G	M14 x 1.5 mm ISO 6149-2	0.531 [13.5]	0.366 [9.3]