**SPECIFICATIONS**

**PRESSURE RANGE:** SEE PRESSURES AND RESOLUTIONS CHART

**PRESSURE ACCURACY:** 100% (0.1% OF READING)

**VACUUM ACCURACY:** (ONLY APPLIES TO 300 PSI AND LOWER PRESSURE GAUGES)

**OPERATING AND COMPENSATED TEMPERATURE RANGE:** -40ºC TO +167ºF (-40ºC TO 122ºF)

**CERTIFICATIONS:**

- **INTRINSICALLY SAFE:**
  - ATEX: Ex ia IIC T4/T3 Ga  IECEx FTZU 12 ATEX 0048X
  - IECEx SCHEME - FOR REFERENCE ONLY

- **PRESSURE PORT MEDIA COMPATIBILITY:**

- **OPERATING AND COMPENSATED TEMPERATURE RANGE:**

**OTHER:**

- **CRYSTAL CPF SYSTEM:** MEDIUM PRESSURE FEMALE (MPF) (1/4" MEDIUM PRESSURE TUBE SYSTEM WITH 7/16"-20 INTERNAL THREADS)

**ENCLOSURE:**

- NICKEL-PLATED ALUMINUM ALLOY CASE, AUTOFLEX-EBG10 ENCLOSURE:
  - DESIGNED TO MEET NEMA4/IP67

**PRESSURE PORT MEDIA COMPATIBILITY:**

- *OPERATING AND COMPENSATED TEMPERATURE RANGE:*

**DISPLAY WINDOW:**

- 4.50 [142]

**REMOVABLE REAR COVER**

- BATTERY ACCESS SCREW - 4 PLACES

**SECTION A-A RS232 CONNECTOR**

- DB-9 FEMALE CONNECTOR

**CONNECTOR PINOUT**

- PIN FUNCTION
  - 1: NC
  - 2: TX
  - 3: RX
  - 4: DTR
  - 5: COM
  - 6: RTS
  - 7: NC
  - 8: NC
  - 9: NC

**ADDITIONAL SENSOR LENGTH WITH OPTIONAL FITTING ADAPTERS**

- M20 X 1.5 ADAPTER (P/N MPM-M20X1.5M)
- 1/4 INCH MNPT ADAPTER (P/N MPM-1/4MPM)
- 1/4 INCH MSRP ADAPTER (P/N MPM-1/4BSPM)

**VACUUM AND RESOLUTIONS**

**PRESSURES AND RESOLUTIONS**

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<th>bar</th>
<th>kPa</th>
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<th>OVERPRESSURE</th>
<th>kPa</th>
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PROTECTIVE BOOT
COLOR: BLUE
MATERIAL: POLYPROPYLENE BLEND
HARDNESS: 55 SHORE A

UNIT SHOWN WITH OPTIONAL PROTECTIVE BOOT

NOTE: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

- FRACTIONS: 0.005
- DECIMALS: 0.001

SEE "XP2I FLANGE MOUNTING KIT ASSEMBLY INSTRUCTIONS" (CRYSTAL ENGINEERING P/N 3962) FOR FLANGE MOUNT PANEL CUT-OUT DIMENSIONS, TEMPLATE AND ASSOCIATED INFORMATION.

REAR PORT CONFIGURATION
NOTE: REAR PORT IS AVAILABLE AS AN OPTION WITHOUT FLANGE (-RP)

UNIT SHOWN WITH OPTIONAL MOUNTING FLANGE AND REAR PORT (-F4)

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