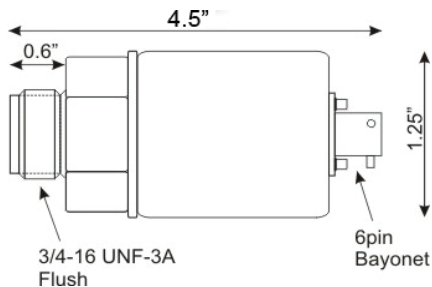


MHP320 FLUSH MOUNT TRANSDUCER / TRANSMITTER



FEATURES

Flush Mount Pressure Port
 Standard 3/4-16UNF-3A
 Zero Volume - Ideal for Viscous Materials
 Output - 3 mV/V
 Accuracy +/-0.5%
 Internal Shunt Cal - 80%
 250°F (120°C) Rating
 Ranges from 0-15 to 0-10,000psi

OPTIONS

OUTPUT OPTIONS
 4-20mA
 0-5VDC 0-10VDC
 Connector - 4 Pole DIN
 Custom Pressure Port

ORDER CODE

| | | | | | | |
|--------------------|---|---------------|-----------------------|-------------------------|-------------------------|----------|
| MHP32 | X | -X | XX | X | X | X |
| 1 - 3.3mV/V | P - 0psi Low Pressure | 1 | S - Psi | S - 3/4-16UNF-3A | S - 6pin Bayonet | |
| 2 - 2.5mV/V | V - (-14.7psi) Vacuum Low Pressure | 1.5 | C - Psi x 100 | | 4 - 4pin DIN | |
| 4 - 4-20mA | | 3 | M - Psi x 1000 | | | |
| 5 - 0-5VDC | | 5 | B - Bar x 100 | | | |
| 6 - 1-5VDC | | 7.5 15 | P - MPa | | | |
| 7 - 0-10VDC | | 10 20 | | | | |

SPECIFICATIONS

MECHANICAL

Ranges: 0-15 to 0-20,000psi
 Max Error: 0.5% of FS
 Repeatability: +/-0.2%
 Overload Capab: 2x FS
 Enclosure Rating: IP65
 Wetted Materials: 17-4PH S/S

TEMPERATURE

Max Diaph. Temp: 250°F(120°C)
 Zero Shift of Diaph.: 0.15% of FS
 Max Housing Temp: 250°F(120°C)

ELECTRICAL

Measuring Sensor: 350ohm Wheatstone Bridge
 Internal Shunt Cal(MHP): 80% of FS
 Zero & Span Adjust(MHT): +/-0.15% of FS
 Response Time: 15mS
 Excitation(MHP): 2.5 or 3mV/V (exc. 7-12V rec.10)
 Excitation(MHT): 0-10V(14-36V) 0-5V(11-36V)
 4-20mA(14-36V)