

MHP320 - Flush Mount Transducer

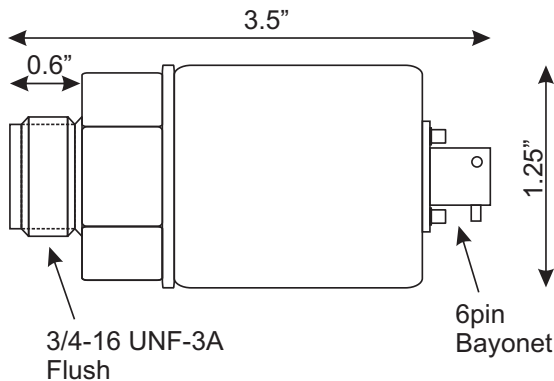


FEATURES

Flush Mount Pressure Port
Output - 3 mV/V standard
Accuracy - +/-0.5%
Internal Shunt Calibration
6pin Bayonet Connector
Pressure Port - 3/4"-16UNF-3A
Ranges - 0-15psi to 0-10,000psi

OPTION

4pin Connector
Custom Pressure Port



ORDER CODE

MHP320-X	P	XX	X	X
3 - 3/4-16UNF	1	C - psi x 1000	S - 6pin	
	1.5	M - psi x 100	bayonet	
	3	B - bar	4 - 4pin	
	5	P - MPa		
	7.5			
	10			
	15			
	20			

SPECIFICATIONS

PERFORMANCE

Ranges(psi): 0-15 to 0-10,000
Accuracy : +/-0.5% full scale
(includes linearity, hysteresis, repeat.)

MECHANICAL

Overload : 2x pressure rating
Burst : 4x pressure rating
Wetted Material : 17-4 PH S/S
Weight : approx 0.4lbs

TEMPERATURE

Operating : 0-120°C (32-250°F)
Compensated: 0-70°C (32-157°F)

ELECTRICAL

Sensor :
350ohm Wheatstone Bridge Strain Gauge
Internal Shunt Calibration:
80% full scale +/-1%
Excitation
10VDC (max 12VDC)
Output Signals :
3mV/V (10VDC excit.)

