PWD 305 - LOW RANGE DIFFERENTIAL PRESSURE TRANSDUCER

he PWD Wet/Wet Differential pressure transducers utilize a bidirectional design which accepts fluid in both ports to measure full scale differential pressures from 0.5 to 150 psid. Overload stops and stainless steel construction are standard features, providing added durability, impressive accuracies of 0.25% to 0.5% full scale are achieved over a wide variety of line pressures. Typical applications include flow measurement, depth sensing, pressure equalization, and liquid level.

- ACCURACY TO 0.25%
- OVERLOAD STOPS
- 0.5 TO 30 PSID
- 316 STAINLESS STEEL CONSTRUCTION
- OPTIONAL AMPLIFIED OUTPUTS

SPECIFICATIONS

PWD 305

PRESSURE RANGES:	0.
NON-LINEARITY:	±(
HYSTERESIS:	±(
NON-REPEATABILITY:	±(
MATERIAL:	31
TEMPERATURE RANGE:	30
OUTPUT:	0.
	1

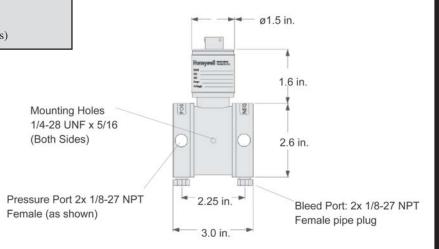
BRIDGE RESISTANCE: EXCITATION: SAFE OVERPRESSURE: MAX LINE PRESSURE: PRESSURE PORT: CABLE:

.5 psid to 30 psid 0.15% F.S. 0.10% F.S. 0.05% F.S. 16 Stainless 0° to 130° F .5 psid - 1.0 mV/V to 2 psid - 1.5 mV/V 5 to 25 psid - 2.0 mV/V 350 ohm 10 Vdc 1500 psi 1500 psi 1/8-27 FNPT As Required - mating conn. not incl (PTO6A-10-6S)



PWD 305 AVAILABLE RANGES*

0.5; 1; 2; 5; 10; 15; 25, 30 psid *Stocked ranges are in bold type. Model PWD 305 is stocked semi-complete (3-6 weeks)



COOPER INSTRUMENTS & SYSTEMS

PRESSURE TRANSDUCERS

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