



GAUGE / RELATIVE RANGES		
CAPACITY PSI	MAX PSI	BURST PSI
100 in. H2O	29	34
5	29	34
10	58	69
25	145	170
60	240	290
100	500	600
300	1160	1390
500	1160	5800
1000	1740	7970
2000	4600	14500
3000	7200	17400
5000	11600	24650
10000	17400	34800
15000	21750	43500

SPECIFICATIONS:

- RATED OUTPUT: 4-20 mA [0-10 VDC Available]
- CAPACITY: See Chart
- MAXIMUM PRESSURE: See Chart
- BURST PRESSURE: See Chart
- EXCITATION: 10-30 VDC [14-30 VDC for Voltage Output]
- MAXIMUM LOAD (Ohm): (Excitation - 10V) / 0.02A
- ACCURACY: ±0.5% of R.O. (BFSL)
- NONLINEARITY: ±0.4% of R.O. (BFSL) ; ±0.8% of R.O. (End Point)
- HYSTERESIS: ±0.1% of R.O.
- NON-REPEATABILITY: ±0.05% of R.O.
- RESPONSE TIME: < 1ms
- TEMP. SHIFT ZERO: ± 0.017% of R.O./°F (0.03% of R.O./°C)
- TEMP. SHIFT SPAN: ± 0.011% of LOAD/°F (0.02% of LOAD/°C)
- COMPENSATED TEMP.: 32 to 176°F (0 to 80°C)
- OPERATING TEMP. (MEDIUM): -22 to 212°F (-30 to 100°C)
- OPERATING TEMP. (BODY): -22 to 185°F (-30 to 85°C)
- STORAGE TEMP.: -40 to 212°F (-40 to 100°C)
- WEIGHT: Approx. 3.5 oz (0.1 kg)
- MATERIAL (BODY/WETTED PARTS): Stainless Steel
- CE CONFORMITY: 89/336/EWG Interference Emission and Immunity (EN 61 326)
97/23/EG Pressure Equipment Directive
- SHOCK RESISTANCE: 1000g (IEC 60068-2-27)
- VIBRATION RESISTANCE: 20g (IEC 60068-2-6)
- WIRING PROTECTION: Reverse Polarity, Overvoltage and Short Circuit
- CONNECTOR: DIN EN 175301-803 (DIN 43 650) w/ Mini L-Plug Connector
- CALIBRATION: CERTIFICATE OF CONFORMANCE INCLUDED
NIST TRACEABLE 5 pt. CALIBRATION AVAILABLE

MODEL PMP410 (C-10)

Drawing Number: FI1280-C

INCH [mm]		R.O.= Rated Output	
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE

