

## Pressure TRANSMITTERS

Measured Success™

## **Designed to handle**

corrosive & aggressive process environments

## **Multiple Pressure Ranges**

Local Operator Interface With Three Button Configuration Display Standard

## **Turn Down Capability**





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MPI-MXP PT PRESSURE GAUGE 2

FIELD OF APPLICATION  Gouge pressure and absolute pressure – Level  Male Threaded — NFT 1/2 — NFT 1/4 — Female Threaded — NFT 1/2 — NPT 1/4 — NPT 1/2 — NPT 1/4 — NPT 1/2 — NPT 1/4 — NPT	MEASURING PRINCIPAL	Digital Piezoresistive measuring cell & metal welded process isolating diaphragm		
Note Integrated   - NPT 1/2	FIELD OF APPLICATION	Gauge pressure and absolute pressure – Level		
O-100 PSI O-3,000 PSI O-14,500 PSI O-300 PSI O-6,000 PSI  PROCESS TEMPERATURE RANGE O to 305°F  AMBIENT TEMPERATURE RANGE Without LCD display: -40 to + 185 °F With LCD display: -4 to + 185 °F With LCD display: -4 to + 185 °F  REFERENCE ACCURACY ±0.2% URL  SUPPLY VOLTAGE Version for non-hazardous areas: 10.5 to 55 VDC  OUTPUT 4 to 20 mA, MODBUS RTU/RS485, 1-5V  OPTIONS Display 3 Push Button LOI Temperature Output (available in Modbus RTU only) U-shaped bracket, 2" pipe Wetted Materials: SS316L, Hastelloy  SPECIALTIES Liquid, gas, or steam flow as well as liquid level, density and pressure	PROCESS CONNECTIONS	- NPT 1/2 - NPT 1/4 Female Threaded - NPT 1/2		
PROCESS TEMPERATURE RANGE  O to 305°F  AMBIENT TEMPERATURE RANGE  Without LCD display: -40 to + 185 °F  With LCD display: -4 to +185 °F  With LCD display: -4 to +185 °F  REFERENCE ACCURACY  ±0.2% URL  SUPPLY VOLTAGE  Version for non-hazardous areas: 10.5 to 55 VDC  OUTPUT  4 to 20 mA, MODBUS RTU/RS485, 1-5V  OPTIONS  Display 3 Push Button LOI Temperature Output (available in Modbus RTU only) U-shaped bracket, 2" pipe Wetted Materials: SS316L, Hastelloy  SPECIALTIES  Liquid, gas, or steam flow as well as liquid level, density and pressure	OPERATING PRESSURE LIMITS	0-30 PSI	0-1,000 PSI	0-10,000 PSI
PROCESS TEMPERATURE RANGE  AMBIENT TEMPERATURE RANGE  Without LCD display: -40 to + 185 °F  With LCD display: -4 to + 185 °F  With LCD display: -4 to + 185 °F  REFERENCE ACCURACY  ±0.2% URL  SUPPLY VOLTAGE  Version for non-hazardous areas: 10.5 to 55 VDC  OUTPUT  4 to 20 mA, MODBUS RTU/RS485, 1-5V  OPTIONS  Display 3 Push Button LOI Temperature Output (available in Modbus RTU only) U-shaped bracket, 2" pipe Wetted Materials: SS316L, Hastelloy  SPECIALTIES  Liquid, gas, or steam flow as well as liquid level, density and pressure				0-14,500 PSI
AMBIENT TEMPERATURE RANGE  Without LCD display: -40 to +185 °F  With LCD display: -4 to +185 °F  REFERENCE ACCURACY  ±0.2% URL  SUPPLY VOLTAGE  Version for non-hazardous areas: 10.5 to 55 VDC  OUTPUT  4 to 20 mA, MODBUS RTU/RS485, 1-5V  OPTIONS  Display 3 Push Button LOI Temperature Output (available in Modbus RTU only) U-shaped bracket, 2" pipe Wetted Materials: \$3316L, Hastelloy  SPECIALTIES  Liquid, gas, or steam flow as well as liquid level, density and pressure		0-300 PSI	0-6,000 PSI	
REFERENCE ACCURACY  ±0.2% URL  SUPPLY VOLTAGE  Version for non-hazardous areas: 10.5 to 55 VDC  OUTPUT  4 to 20 mA, MODBUS RTU/RS485, 1-5V  OPTIONS  Display 3 Push Button LOI Temperature Output (available in Modbus RTU only) U-shaped bracket, 2" pipe Wetted Materials: SS316L, Hastelloy  SPECIALTIES  Liquid, gas, or steam flow as well as liquid level, density and pressure	PROCESS TEMPERATURE RANGE	0 to 305°F		
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as liquid level, density and pressure	OPTIONS	3 Push Button LOI Temperature Output (available in Modbus RTU only) U-shaped bracket, 2" pipe		
HAZARDOUS AREA APPROVALS ATEX, IECEX, CE, NEPSI, ETL, CSA-US	SPECIALTIES	as liquid level, density		
	HAZARDOUS AREA APPROVALS	ATEX, IECEX, CE, NEPSI, ETL, CSA-US		



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