

## MPG100 & MPG200 SERIES



**MPG100 - Rigid Stem**

**MPG1 X**      **P XX X**      **X**      **X**  
 00 - 6" Stem      5      M - Psi x 1000      **DIAPHRAGM**      **STEM EXIT**  
 10 - 12" Stem      10      B - BAR x 100      S - STANDARD INCONEL      - - STANDARD BOTTOM  
    20      H - HASTELLOY      T - TOP EXIT  
         3 - TRIPLE WEAR TIP

STOCK LIST - MPG100		
PART#	PRESS (psi)	STEM
MPG100-P5MS	5,000	6"
MPG100-P10MS	10,000	6"
MPG110-P5MS	5,000	12"
MPG110-P10MS	10,000	12"



**MPG200 - Rigid Stem + Flex**

**MPG2 X**      **X**      **P XX X**      **X**      **X**  
 0 - 6" Stem      0 - 30" Flex      5      M - Psi x 1000      **DIAPHRAGM**      **STEM EXIT**  
 1 - 12" Stem      1 - 60" Flex      10      B - BAR x 100      S - STANDARD INCONEL      - - STANDARD BOTTOM  
         20      H - HASTELLOY      T - TOP EXIT  
              3 - TRIPLE WEAR TIP

STOCK LIST - MPG200			
PART#	PRESS (psi)	STEM	FLEX
MPG200-P5MS	5,000	6"	30"
MPG200-P10MS	10,000	6"	30"
MPG210-P5MS	5,000	12"	30"
MPG210-P10MS	10,000	12"	30"

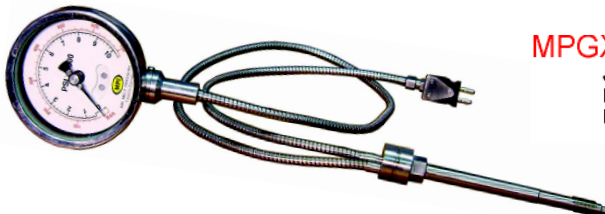
**FEATURES MPG100/200**

- \* Local Readings with NO POWER
- \* Large 4.4" Dial
- \* 6" Stem + 30" Flex Hose (MG200)
- \* 3% Accuracy
- \* 750°F (400°C) Rating
- \* Range 0-5,000 or 0-10,000psi
- \* STANDARD DIAPHRAGM - INCONEL
- \* Display rotates 270deg
- \* STANDARD THREAD (1/2-20UNF)

**OPTIONS MPG100/200**

- \* **MERCURY FREE**
- \* 12" STEM
- \* 60" Flex Hose (MG200)
- \* OPTIONAL DIAPHRAGMS  
 Hastelloy      Titanium Nitride  
 Extra Long Life TRIPLE WEAR TIP
- \* OPTIONAL THREADS (M18x1.5)

## MPGX SERIES



**MPGX - Rigid Stem + Flex  
 c/w Thermocouple J**

**MPGX X**      **X**      **X**      **P XX X**      **X**      **X**  
 J - T/C      0 - 6" Stem      0 - 30" Flex      5      M - Psi x 1000      **DIAPHRAGM**      **STEM EXIT**  
 K - T/C      1 - 12" Stem      1 - 60" Flex      10      B - BAR x 100      S - STANDARD INCONEL      - - STANDARD BOTTOM  
 P - Pt100                20      H - HASTELLOY      T - TOP EXIT  
              3 - TRIPLE WEAR TIP

STOCK LIST - MPGJ00			
PART#	PRESS (psi)	STEM	FLEX
MPGJ00-P5MS	5,000	6"	30"
MPGJ00-P10MS	10,000	6"	30"
MPGJ10-P5MS	5,000	12"	30"
MPGJ10-P10MS	10,000	12"	30"

**FEATURES MPGX**

- \* same as MPG200 Plus
- \* Thermocouple J (Field replaceable)

**OPTIONS MPGX**

- \* same as MPG200 Plus
- \* Temperature Sensors K, Pt100 RTD

## SPECIFICATIONS

**PERFORMANCE**

**RANGES**  
 0-5,000psi (0-350bar) Dual Scale  
 0-10,000psi (0-700bar) Dual Scale  
**MAX ERROR**  
 +/-3% Of Full Scale  
**ZERO ADJUSTMENT**  
 20% Of Full Scale

**TEMPERATURE EFFECTS**

**MAXIMUM DIAPHRAGM TEMP**  
 750°F (400°C)  
**ZERO SHIFT of DIAPHRAGM**  
 35psi / 100°F  
**MAXIMUM HOUSING TEMP**  
 275°F (135°C)

**MECHANICAL & MATERIALS**

**MAXIMUM HOUSING TEMP**  
 275°F (135°C)  
 Strain Gauge  
**CASE MATERIAL**  
 Stainless Steel  
**WINDOW MATERIAL**  
 Safety Glass

**OVERLOAD CAPABILITY**  
 1.5x Full Scale  
**MOUNTING TORQUE**  
 150 inch-lbs MIN 500 inch-lbs MAX  
**DIAPHRAGM MATERIAL**  
 Standard - Inconel  
 Optional - Hastelloy, Triple Tip, Armoloy