MPG100 & MPG200 SERIES

MPG100 - Rigid Stem

MPG200 - Rigid Stem + Flex

MPG1 X P XX X X X

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

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"

MPG2 X X P XX X X X

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

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 P XX X X X

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

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-lbsMIN 500 inch-lbsMAX
DIAPHRAGM MATERIAL
Standard - Inconel
Optional - Hastelloy, Triple Tip, Armoloy