MG100 & MG200 SERIES

MG100 - Rigid Stem

MG200 - Rigid Stem + Flex

SAMEDAY SHIPPING

MG1 X P XX X X X X

00 - 6"Stem **10** - 12"Stem	**5** **10** **20**	**M** - Psi x 1000 **B** - BAR x 100	**S** - 90 - 260VAC **D** - 10-32VDC	**DIAPHRAGM** **S** - STANDARD INCONEL **H** - HASTELLOY **3** - TRIPLE WEAR TIP	**RETRANS** **M** - 4-20mA **1** - 0-20mA **5** - 0-5VDC **10**- 0-10VDC	

STOCK LIST - MG100		
PART#	PRESS (psi)	STEM
MG100-P5MSSM	5,000	6"
MG100-P10MSSM	10,000	6"

MG2 X X P XX X 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	**S** - 90 - 260VAC **D** - 10-32VDC	**DIAPHRAGM** **S** - STANDARD INCONEL **H** - HASTELLOY **3** - TRIPLE WEAR TIP	**RETRANS** **M** - 4-20mA **1** - 0-20mA **5** - 0-5VDC **10**- 0-10VDC

STOCK LIST - MG200			
PART#	PRESS (psi)	STEM	FLEX
MG200-P5MSSM	5,000	6"	30"
MG200-P10MSSM	10,000	6"	30"

FEATURES MG100/200

COMPLETE MELT PRESSURE + Alarm SYSTEM
Large 5-DIGIT DIGITAL Display (0.8"High)
ALARM RELAY (NO/NC 240VAC, 5A)
LED BAR GRAPHS - Process & Set Value
REPAIRABLE sensor
90-260VAC Power
6"Stem
30"Flex Hose (MG200)
1% combined error
750°F (400°C) Rating
Ranges from 0-500 to 0-20,000psi
STANDARD DIAPHRAGM - INCONEL
PROCESS VALUE RETRANSMISSION (4-20mA)
STANDARD THREAD (1/2-20UNF)

OPTIONS MG100/200

RETRANSMISSION OPTIONS :
0-5, 0-10VDC 0-20mA
12"STEM
60"Flex Hose (MG200)
OPTIONAL DIAPHRAGMS
Hastelloy, Titanium Nitride
Incoloy Tip & Threads
THREADS (M18x1.5)
POWER 12-24VDC
MERCURY FREE

mercury free Hg Optional

MGX SERIES

SAMEDAY SHIPPING

MGX - Rigid Stem + Flex
c/w Thermocouple J

MGX X X P XX X 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	**S** - 90 - 260VAC **D** - 10-32VDC	**DIAPHRAGM** **S** - STANDARD INCONEL **H** - HASTELLOY **3** - TRIPLE WEAR TIP	**RETRANS** **M** - 4-20mA **1** - 0-20mA **5** - 0-5VDC **10**- 0-10VDC

STOCK LIST - MGX00			
PART#	PRESS (psi)	STEM	FLEX
MGJ00-P5MSSM	5,000	6"	30"
MGJ00-P10MSSM	10,000	6"	30"

FEATURES MGX

same as MG200 Plus

Thermocouple J (Field replaceable)

OPTIONS MGX

same as MG200 Plus
Temperature Sensors K, Pt100 RTD

SPECIFICATIONS

PERFORMANCE

RANGES - 1500 to 30,000psi
MAX ERROR - +/-3%
ZERO ADJUST - 20% Full Scale

TEMPERATURE

MAX TIP TEMP - 750°F (400°C)
ZERO SHIFT - 35psi / 100°F
MAX HOUSING TEMP - 275°F (135°C)

MECHANICAL & MATERIALS

CASE - Stainless Steel
WINDOW - Safety Glass
OVERLOAD - 1.5x Full Scale
MOUNTING TORQUE - 150(min) - 500(max) inch-lbs
DIAPHRAGM - Standard - Inconel
Option - Hastelloy