

MECHANICAL GAUGES

STANDARD FEATURES

LOCAL READING - NO POWER
 LARGE 4.4" ROUND DIAL - ROTATES 270°F
 RANGES - 1500psi to 30,000psi
 3% ACCURACY
 750°F(400°C) MERCURY FILL
 INCONEL TIP - 1/2"-20UNF THREAD

OPTIONS

TIP OPTIONS: Hastelloy,
 Titanium Nitride
 THREAD OPTIONS: M18x1.5, Custom
 750°F(400°C) MERCURY FREE FILL
 1000°F(538°C) NaK Fill

MPG100



MPG1XX - P XX

00 - 6" Stem	1.5 - 1,500psi	M - Psi x 1000	S - Standard Inconel	- - Mercury Fill
10 - 12" Stem	3 - 3,000psi	B - Bar x 100	C - Chromium Nitride	F - Mercury Free Fill
	5 - 5,000psi	P - MPa	T - Titanium Nitride	K - NaK Mercury Free Fill
	10 - 10,000psi Custom		I - Inconel Tip + Threads	
			H - Hastelloy	
			D - Diamond Particulate	

STOCK LIST

PART#	STEM	FLEX	PRESSURE
MPG100-P1.5MS	6"		1500psi
MPG100-P3MS	6"		3000psi
MPG100-P5MS	6"		5000psi
MPG100-P10MS	6"		10000psi
MPG100-P15MS	6"		15000psi
MPG100-P20MS	6"		20000psi
MPG110-P1.5MS	12"		1500psi
MPG110-P3MS	12"		3000psi
MPG110-P5MS	12"		5000psi
MPG110-P10MS	12"		10000psi

MPG200



MPG2X X - P XX

0 - 6" Stem	0 - 30" Flex	1.5 - 1,500psi	M - Psi x 1000	S - Standard Inconel	- - Mercury Fill
1 - 12" Stem	1 - 60" Flex	3 - 3,000psi	B - Bar x 100	C - Chromium Nitride	F - Mercury Free Fill
		5 - 5,000psi	P - MPa	T - Titanium Nitride	K - NaK Mercury Free Fill
		10 - 10,000psi Custom		I - Inconel Tip + Threads	
				H - Hastelloy	
				D - Diamond Particulate	

STOCK LIST

PART#	STEM	FLEX	PRESSURE
MPG200-P5MS	6"	30"	5000psi
MPG200-P10MS	6"	30"	10000psi
MPG200-P15MS	6"	30"	15000psi
MPG200-P20MS	6"	30"	20000psi
MPG200-P30MS	6"	30"	30000psi
MPG260-P10MS	6"	60"	10000psi
MPG210-P10MS	12"	30"	10000psi

MPGJ00



MPG X X - P XX

J - Thermocouple J	0 - 6" Stem	0 - 30" Flex	1.5 - 1,500psi	M - Psi x 1000	S - Standard Inconel	- - Mercury Fill
K - Thermocouple K	1 - 12" Stem	1 - 60" Flex	3 - 3,000psi	B - Bar x 100	C - Chromium Nitride	F - Mercury Free Fill
RTD - PT100 Sensor			5 - 5,000psi	P - MPa	T - Titanium Nitride	K - NaK Mercury Free Fill
			10 - 10,000psi Custom		I - Inconel Tip + Threads	
					H - Hastelloy	
					D - Diamond Particulate	

STOCK LIST

PART#	STEM	FLEX	PRESSURE
MPGJ00-P5MS	6"	30"	5,000psi
MPGJ00-P10MS	6"	30"	10,000psi
MPG100-P5MS	12"	30"	10,000psi

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