



## MPC9610 - PRESSURE CONTROL Kit

MPI Melt Pressure kits allows huge savings for new melt pressure applications.

### KIT includes Following:

- \* MP101 or MP201 Pressure Transducer
- \* MPC9610 1/4DIN Melt Pressure Controller (2Alarm)
- \* 25ft PVC Pressure Cable
- \* Hole Machining Kit (Optional)
- \* Drilling Instruction

## MPC9610 - Melt Pressure Controller Kit



### MPC9610- P - CONTROL OUTPUT

M	4-20mA
0	0-10mA
1	0-20mA
5	0-5VDC
6	1-5VDC
10	0-10VDC

### STANDARD

350ohm STRAIN GAGE INPUT  
 AUTO / MANUAL CONTROL  
 2 CONFIGURABLE ALARMS  
 AUTO or MANUAL CALIBRATION  
 MANUAL ZERO, LOCKOUT  
 PROCESS VALUE - RETRANS  
 FAST SAMPLING RATE - 100mS  
 CONTROL RESPONSE TIME - 100mS

## PRESSURE TRANSDUCER - 0.5%



OR



<b>MP1 X</b>	<b>X</b>	<b>P XX X</b>	<b>X</b>	<b>X</b>
0 - 6"	1 - 3.33mV/V	1.5 M - Psi x1000	S - 6PIN BAYONET	S - STANDARD INCONEL
1 - 12"	2 - 2.5mV/V	3 B - BAR x100	8 - 8PIN SCREW	C - CHROMIUM NITRIDE
		5 P - Mpa	B - BC WIRING	T - TITANIUM NITRIDE
		7.5	G - 6PIN SCREW	I - INCONEL TIP & THREADS
		10		H - HASTELLOY
		15		3 - TRIPLE WEAR TIP
		20		

<b>MP2 X</b>	<b>X</b>	<b>P XX X</b>	<b>X</b>	<b>X</b>
0 - 6"+18" FLEX	1 - 3.33mV/V	1.5 M - Psi x1000	S - 6PIN BAYONET	S - STANDARD INCONEL
1 - 12"+18" FLEX	2 - 2.5mV/V	3 B - BAR x100	8 - 8PIN SCREW	C - CHROMIUM NITRIDE
3 - 6"+30" FLEX		5 P - Mpa	B - BC WIRING	T - TITANIUM NITRIDE
4 - 12"+30" FLEX		7.5	G - 6PIN SCREW	I - INCONEL TIP & THREADS
		10		H - HASTELLOY
		15		3 - TRIPLE WEAR TIP
		20		

## TRANSDUCER CABLE



<b>MP-CAB - CONNECTOR</b>	<b>MATERIAL</b>	<b>PROTECTION</b>	<b>LENGTH(ft)</b>
<b>6B</b> - 6PIN Bayonet	<b>P</b> - PVC (105°C)	<b>N</b> - NONE	<b>12</b> - 12ft (3.6m)
<b>6S</b> - 6PIN Screw	<b>T</b> - Teflon (200°C)	<b>B</b> - 304SS Braid	<b>25</b> - 25ft (7.6m)
<b>8B</b> - 8PIN Screw	<b>F</b> - Fiberglass (400°C)	<b>H</b> - 303SS Armour	<b>50</b> - 50ft (15m)
<b>8BC</b> - 8PIN Screw (BC Wiring)			<b>Special</b>

## HOLE CUTTING KIT - optional



### PART # MP-CUT-1/2

All the Drills, Reamers and Taps required to drill a proper hole for standard transducers (1/2-20UNF).