

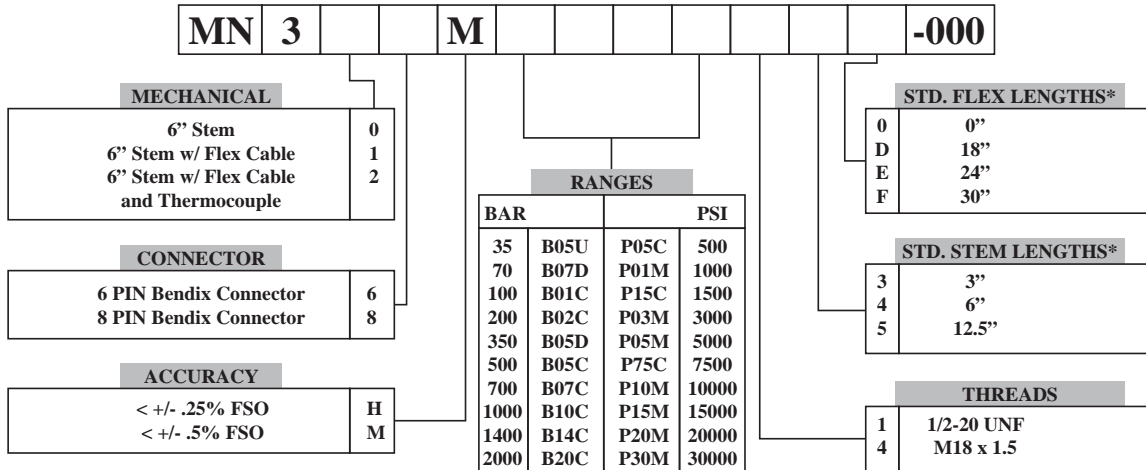
Melt Pressure Transmitter

3.15

- 0 to 10 Vdc output
- +/-1.0% combined error (+/-0.5% accuracy)
or +/-0.5% combined error (Better than +/-0.25% accuracy)
- 80% output signal for easy calibration
- GTP coated diaphragm
- 6 pin Bendix connector or 8 pin

Specifications

Mechanical Ranges:	PSIG: 0-500, 750, 1000, 1500, 3000, 5000, 7500, 10000, 15000, 20000, or 30000 BAR: 0-35, 50, 70, 100, 200, 350, 500, 700, 1000, 1400, or 2000
Overload Capability:	For ranges up to 15000 PSIG: 2 times full scale output For ranges of 15000 PSIG and above: 1.5 times full scale output
Diaphragm Material:	15-5PH Stainless Steel (GTP coated)
Temperature Effect on Amplifier Housing:	Maximum: 250°F or 120°C
Temperature on Diaphragm:	Maximum: 750°F or 400°C Zero Shift: 15 PSIG/100°F or 27 PSIG/100°C
Connections:	1/2-20 UNF thread (standard) M 18 x 1.5 (also available)



*Custom Lengths Available

TYPICAL MODELS: MELT PRESSURE TRANSMITTER - 0-10 Vdc OUTPUT

Part No.	Model	Range	Stem Lgth	Flex Lgth	Price	Interchangeable with
MN0-6-M-P05M-1-4-0	0270-5.0T-6	0-5000 psi	6"	—		PT4606-5.0M-6
MN0-6-M-P10M-1-4-0	0270-10.0T-6	0-10000 psi	6"	—		PT4606-10.0M-6
MN1-6-M-P05M-1-4-D	0271-5.0T-6/18	0-5000 psi	6"	18"		PT4626-5.0M-6/18
MN1-6-M-P10M-1-4-D	0271-10.0T-6/18	0-10000 psi	6"	18"		PT4626-10.0M-6/18
MN2-6-M-P05M-1-4-D*	0272-5.0T-6/18	0-5000 psi	6"	18"		TPT4636-5.0M-6/18
MN2-6-M-P10M-1-4-D*	0272-10.0T-6/18	0-10000 psi	6"	18"		TPT4636-10.0M-6/18

*Part MN2 includes replaceable Type J thermocouple.

See page 3.16 for Cables and Connectors

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