

3.14

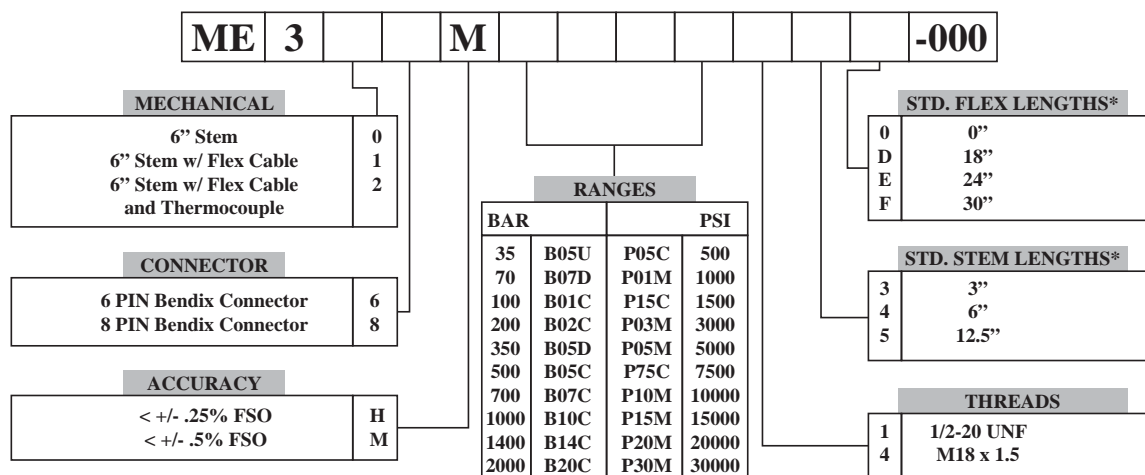
Melt Pressure Transmitters

- 4 to 20mA 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)
Maximum Temperature on Amplifier Housing:	Maximum: 250°F or 120°C
Maximum Temperature on Diaphragm:	Maximum: 750°F or 400°C
Connections:	Zero Shift: 15 PSIG/100°F or 27 PSIG/100°C 1/2-20 UNF thread (standard) M 18 x 1.5 (also available)



*Custom Lengths Available

TYPICAL MODELS: MELT PRESSURE TRANSMITTER - 4-20mA Output

Part No.	Model	Range	Stem Lgth	Flex Lgth	Price	Interchangeable with
ME0-6-M-P05M-1-4-0	0130-5.0T-6	0-5000 psi	6"	—	<i>call us for pricing or visit our e-store</i>	PT4604-5.0M-6
ME0-6-M-P10M-1-4-0	0130-10.0T-6	0-10000 psi	6"	—		PT4604-10.0M-6
ME1-6-M-P05M-1-4-D	0131-5.0T-6/18	0-5000 psi	6"	18"		PT4624-5.0M-6/18
ME1-6-M-P10M-1-4-D	0131-10.0T-6/18	0-10000 psi	6"	18"		PT4624-10.0M-6/18
ME2-6-M-P05M-1-4-D*	0132-5.0T-6/18	0-5000 psi	6"	18"		TPT4634-5.0M-6/18
ME2-6-M-P10M-1-4-D*	0132-10.0T-6/18	0-10000 psi	6"	18"		TPT4634-10.0M-6/18

*Part ME2 includes replaceable Type J thermocouple. Not normally stocked. Allow 2 weeks for delivery

See page 3.16 for Cables and Connectors