MELT PRESSURE MONITORING SYSTEM

GEFRAN

1/8 DIN



The rigid stem configuration makes installation fast and easy.



The flexible configuration is designed for applications requiring further thermal isolation or where installation would be otherwise difficult or impractical.

Main features

The M7 Series is a melt pressure monitoring system which comes complete with the following items:

- M3x-6-M-xxxx-1-4-D-000 (melt pressure transducer)
- 40B-96-5-10-RR-R0-3-0-1 (1/8 DIN pressure indicator)
- · C08WLS (25 foot 6-pin cable)
- SF18 (mounting bracket)

Indicator:

- · Economically priced
- · Displays pressure in a 5-digit LED display
- · Auto zero
- Auto span
- · Auto calibration
- · 2 alarms with adjustable setpoint
- · Touch-type keypad
- Built-in strain gage bridge excitation
- Filter for digit stabilization
- · Coded access for user lockout

Transducer:

- Better than ±0.50% accuracy
- · Fluid-filled system for temperature stability
- 80% output signal for easy calibration
- · 15-5 PH stainless steel diaphragm with GTP coating

The M7 Series is an excellent solution for those who wish to have the accuracy and stability of a transducer and digital indicator at a great price.

TECHNICAL SPECIFICATIONS

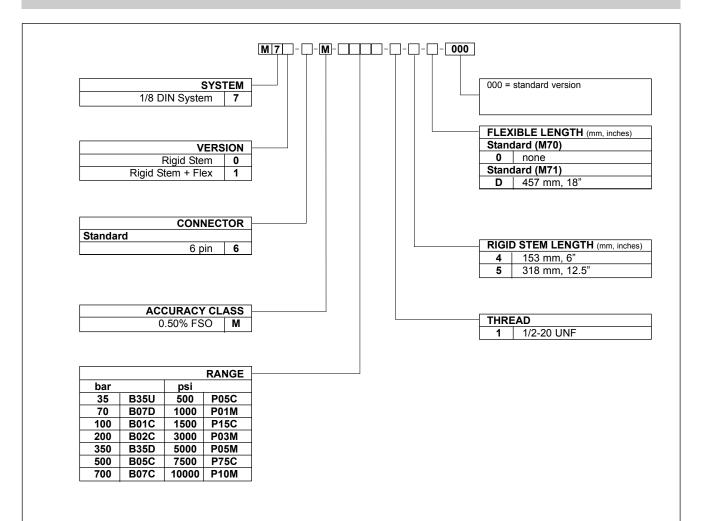
See data sheets for M3 and 40B-96-5-10-RR-R0-3-0-1 for more information.

ACCESSORIES

6-pin mating connector (IP65 protection degree)CON300		
Extension cables		
6-pin connector with 8m (25ft) cable	C08WLS (standard)	
6-pin connector with 15m (50ft) cable	C15WLS *	
6-pin connector with 25m (75ft) cable	C25WLS *	
6-pin connector with 30m (100ft) cable * Consult factory for ordering and pricing	C30WLS *	
Accessories		
Mounting bracket	SF18	
Dummy plug for 1/2-20UNF	SC12	

Cable Wiring Code		
Function	Wire	
Sig (+)	Red	
Sig (-)	Black	
Exc (+)	White	
Exc (-)	Green	
Cal	Blue	
Cal	Brown	

ORDER CODE



Examples

M71-6-M-B07C-1-4-D-000

Melt pressure monitoring system (1/8 DIN) with rigid stem and flex transducer, 6-pin connector/cable, 1/2-20 UNF thread, 700 bar full scale output, 0.50% accuracy class, 153 mm (6") rigid stem, 457 mm (18") flex

M70-6-M-P03M-1-4-0-000

Melt pressure monitoring system (1/8 DIN) with rigid stem transducer, 6-pin connector/cable, 1/2-20 UNF thread, 3000 psi full scale output, 0.50% accuracy class, 153 mm (6") rigid stem

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