MELT PRESSURE CONTROL SYSTEM

GEFRAN

1/4 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 M0 Series is a melt pressure control system which comes complete with the following items:

- M3x-6-M-xxxx-1-4-D-000 (melt pressure transducer)
- 2500-0-0-0-W-0-1 (1/4 DIN pressure controller)
- C08WLS (25 foot 6-pin cable)
- SF18 (mounting bracket)

Controller:

- Displays pressure in a 5-digit LED display
- Auto zero
- Auto span
- Auto calibration
- · 4 alarms with adjustable setpoint
- Touch-type keypad
- · Built-in strain gauge 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 M0 Series is an excellent solution for those who wish to have the accuracy and stability of a transducer and digital controller at a great price.

TECHNICAL SPECIFICATIONS

See data sheets for M3 and 2500-0-0-0-W-0-1 for more information.

ACCESSORIES

Connectors

6-pin mating connector (IP65 protection degree)CON300

Extension cables

* Consult factory for ordering and pricing

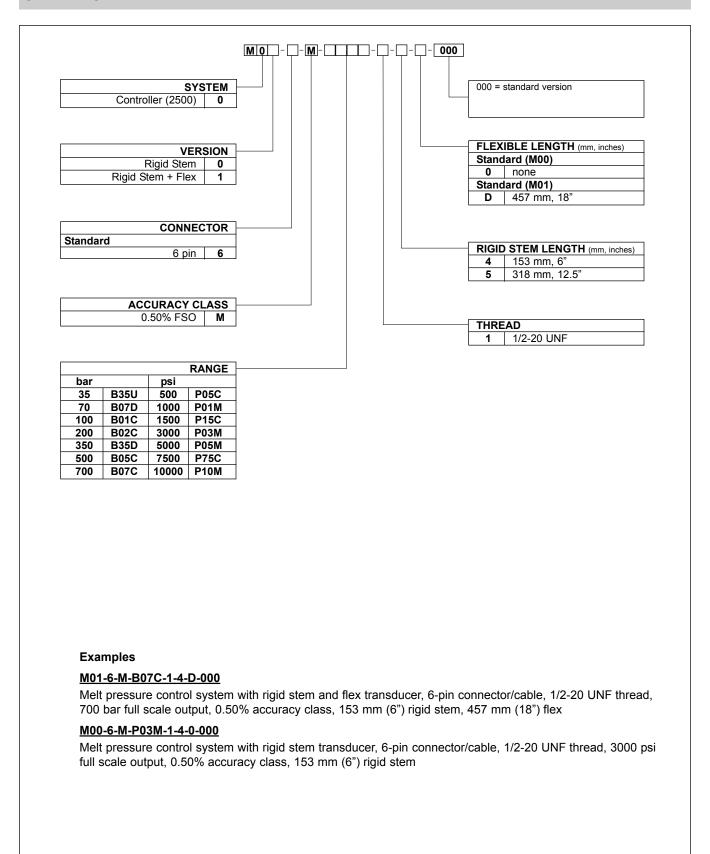
Accessories

Mounting bracketSF1	8
Dummy plug for 1/2-20UNFSC1	12
Drill kit for 1/2-20UNFKF1	12
Cleaning kit for 1/2-20UNFCT1	12

Cable Wiring Code

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

ORDER CODE



GEFRAN reserves the right to make any kind of design or functional modification at any moment without prior notice.

