

# GEFRAN (OIL-FILLED)

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 W7 Series is a melt pressure monitoring system which comes complete with the following items:

- W3x-6-M-xxxx-1-4-D-000 (oil-filled 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  $\pm 0.50\%$  accuracy
- Fluid-filled system for temperature stability
- 80% output signal for easy calibration
- 17-7 PH stainless steel corrugated diaphragm with GTP coating
- Oil-fill is FDA approved — meets requirements CFR172.3620 and CFR172.878

The W7 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 W3 and 40B-96-5-10-RR-R0-3-0-1 for more information.

## ACCESSORIES

### Connectors

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 .....C30WLS \*

\* Consult factory for ordering and pricing

### Accessories

Mounting bracket .....SF18

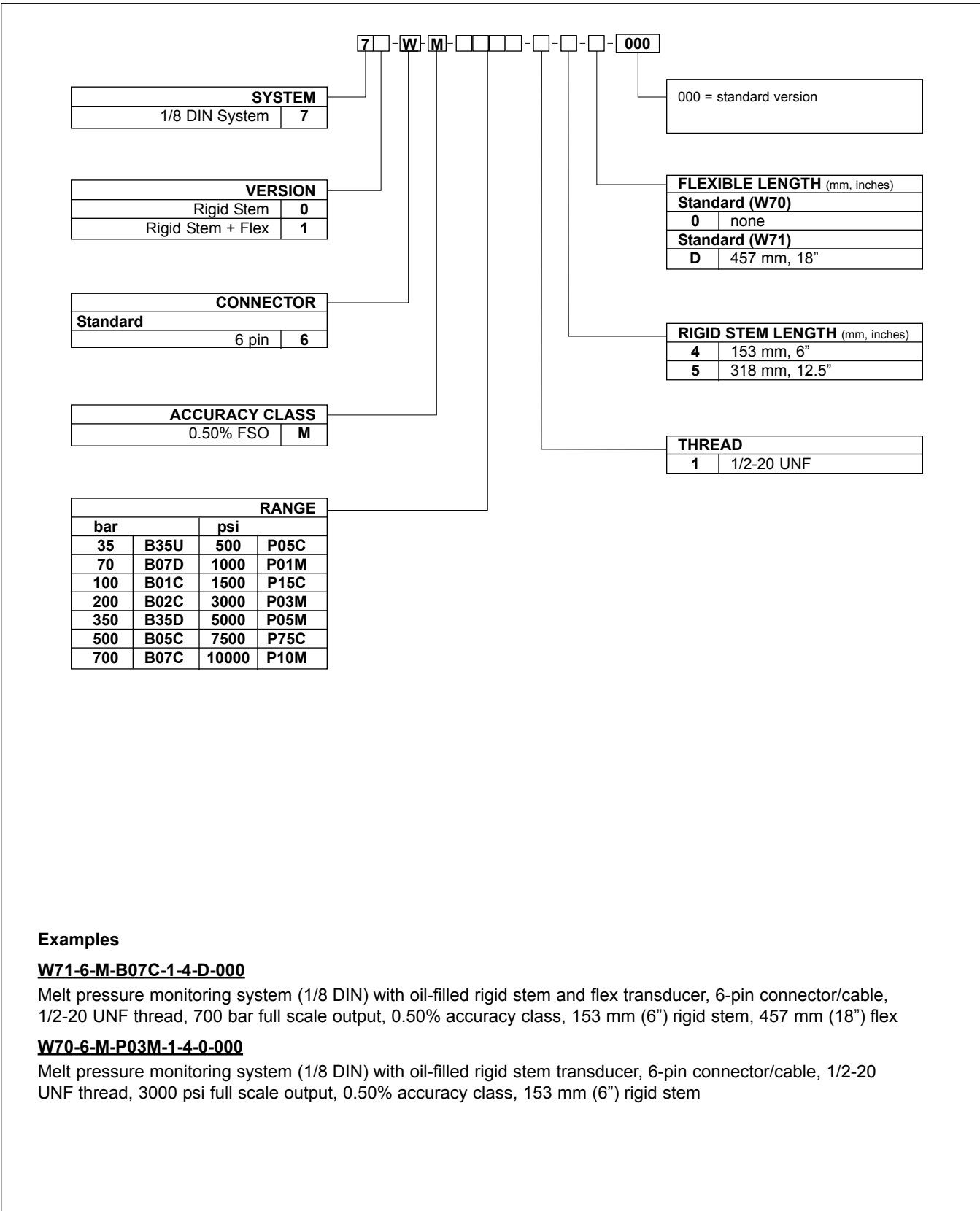
Dummy plug for 1/2-20UNF .....SC12

Drill kit for 1/2-20UNF .....KF12

Cleaning kit for 1/2-20UNF .....CT12

### Cable Wiring Code

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



**Examples**

**W71-6-M-B07C-1-4-D-000**

Melt pressure monitoring system (1/8 DIN) with oil-filled 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

**W70-6-M-P03M-1-4-0-000**

Melt pressure monitoring system (1/8 DIN) with oil-filled 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

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