



14 March 2000

**Addendum to the new +GF+ SIGNET Product Catalog**

The following is additional information for the 515 and 2536 flow sensors that was not included in the new +GF+ SIGNET Measurement & Instrumentation Product Catalog. Also contained in this memo is a Transmitter Current Consumption Worksheet.

**515 Sensor Pressure/Temperature Rating:**

*Polypropylene Body:*

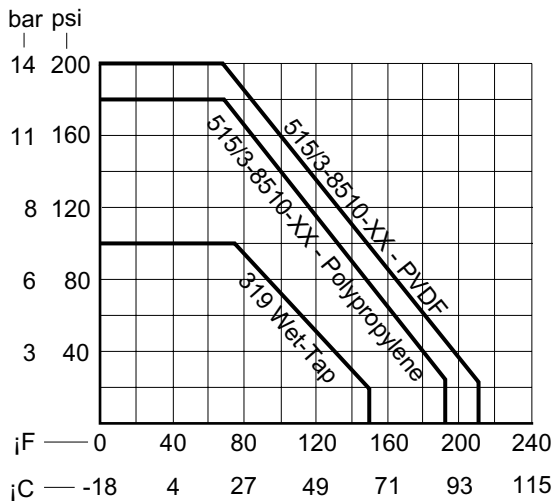
- 1. 12.5 bar (180 psi) max. @ 20°C (68°F)
- 2. 1.7 bar (25 psi) max. @ 100°C (212°F)

*PVDF Body:*

- 1. 14 bar (200 psi) max. @ 20°C (68°F)
- 2. 1.7 bar (25 psi) max. @ 100°C (212°F)

*319 Wet-Tap Assembly*

- 1. 7 bar (100 psi) max. @ 25°C (77°F)
- 2. 1.4 bar (20 psi) max. @ 66°C (150°F)



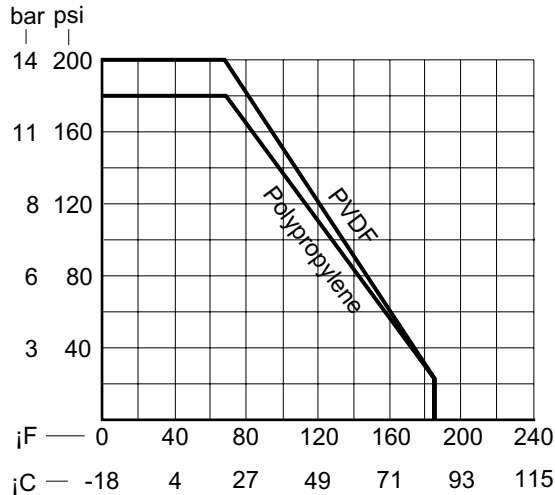
### 2536 Sensor Pressure/Temperature Ratings:

#### *Polypropylene Body:*

- 12.5 bar (180 psi) max. @ 20°C (68°F)
- 1.7 bar (25 psi) max. @ 85°C (185°F)

#### *PVDF Body:*

- 14 bar (200 psi) max. @ 20°C (68°F)
- 1.7 bar (25 psi) max. @ 85°C (185°F)



### Additional Engineering Specifications for 515:

- The sensor body shall be made of injection-molded polypropylene (PP) that shall accommodate up to 12.5 bar @ 20°C (180 psi @ 68°F) and 1.7 bar @ 90°C (25 psi @ 194°F). As an alternative, the sensor shall be made of injection-molded polyvinylidene fluoride (PVDF) that shall accommodate up to 14 bar @ 20°C (200 psi @ 68°F) and 1.7 bar @ 100°C (25 psi @ 212°F).

### Additional Engineering Specifications for 2536:

- The sensor body shall be made of injection-molded polypropylene (PP) that shall accommodate up to 12.5 bar @ 20°C (180 psi @ 68°F) and 1.7 @ 85°C (25 psi @ 185°F). As an alternative, the sensor shall be made of injection-molded polyvinylidene fluoride (PVDF) that shall accommodate up to 14 bar @ 20°C (200 psi @ 68°F) and 1.7 bar @ 85°C (25 psi @ 185°F).