

M - Series Digital Application Data Sheet

Sanitary Sensor Pipe

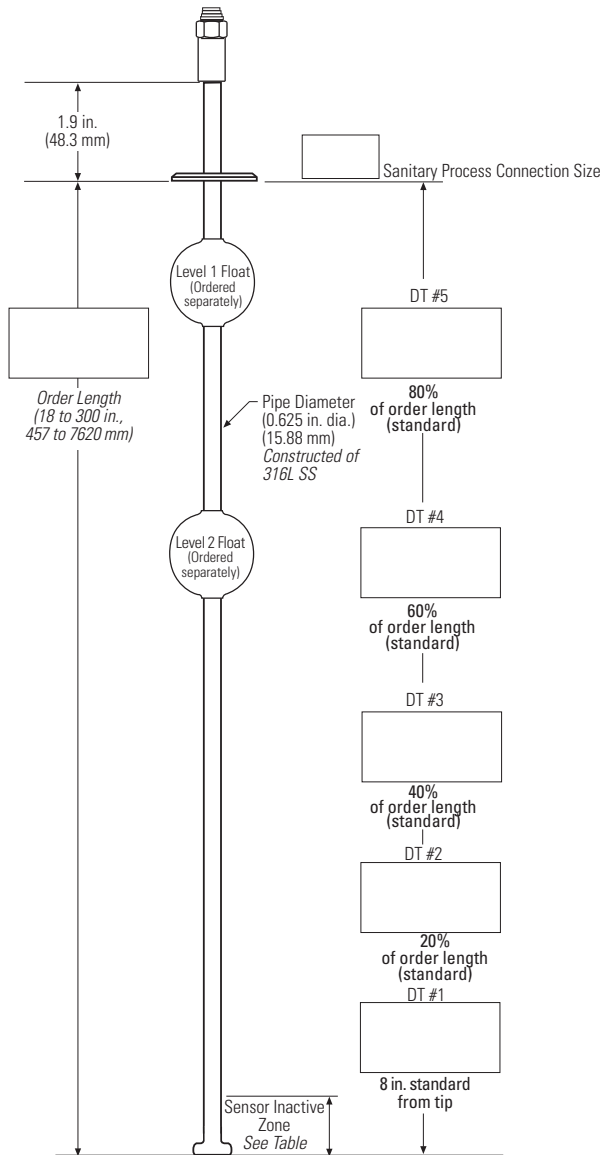
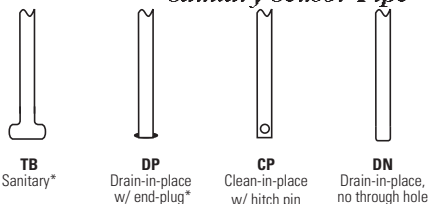


Figure 3-5

Sanitary Sensor Pipe



* This end-plug style has permanently mounted floats—floats cannot be removed from pipe.

SENSOR INACTIVE ZONES

TB, CP	3.2 in. (81.3 mm)
DP, DN	2.9 in. (73.7 mm)

Notes:

1. Inactive Zone from tip of gauge is shown below.
2. Allow overhead clearance for installation and removal of sensor.
3. All sensor pipes have a rigid sensor element. Flexible sensor elements are available - contact the factory for more information.

TAG NUMBER(S)

MTS Quote/Order #:

Company Name:

Customer Reference #:

Model #:

Quantity:

Order Length:

Sensor Pipe Material:

Housing Type: **Check One:**

- NEMA 4X Single Cavity
- Dual Cavity None (x)

Flange/Process Connection:

Level 1 Float Part No.:

Level 1 Float Material:

Pressure:

Level 1 Specific Gravity:

Level 2 Float Part No.:

Level 2 Float Material:

Pressure:

Level 2 Specific Gravity:

Digital Output: DDA Modbus RTU Address (Recommended)

Power Supply Required: **10.5 - 30.1 Vdc**

Maximum Vessel Operating Pressure: **(not to exceed 275 psi (19 bar) or float pressure rating)**

Maximum Vessel Operating Temp. Range: **257°F (125°C)**

Approval Required (check one): FM CSA 3A

Non-Incendive Explosion-proof IS ATEX

Check One:

Market Description Code

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- FB Food and Beverage PR Petroleum Production
- CH General Chemicals RE Petroleum Refining
- HP High Value Petrochemicals PB Pharmaceutical/Biotech
- LP LPG/LNG SG Sight Glass
- PE Petrochemical SV Solvents
- MA Petroleum Marketing TR Transportation
- PL Petroleum Pipeline US Ultrapure chemicals/semiconductor

Customer Signature: _____ Date: _____

Phone Number: _____

MTS Acceptance: _____ Date: _____