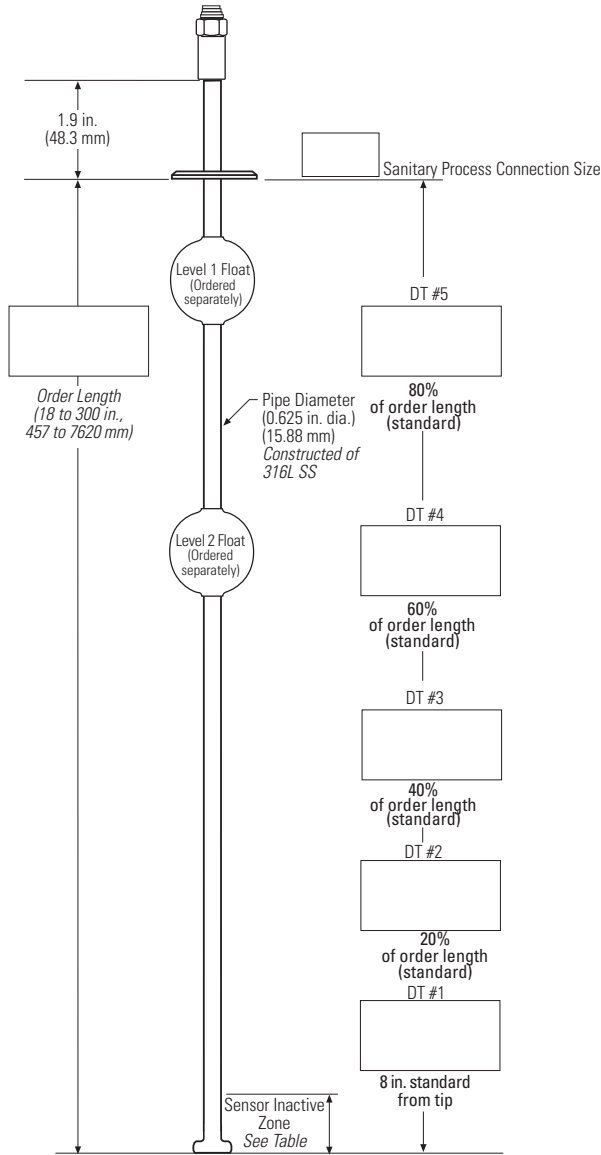
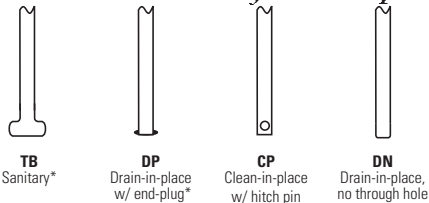


## Sanitary Sensor Pipe



**Figure 3-5**  
**Sanitary Sensor Pipe**



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

### SENSOR INACTIVE ZONES

<b>TB, CP</b>	3.2 in. (81.3 mm)
<b>DP, DN</b>	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**

**Market Description Code**

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

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone Number: \_\_\_\_\_

MTS Acceptance: \_\_\_\_\_ Date: \_\_\_\_\_