

M - Series Analog Application Data Sheet

Flexible Sensor Pipe

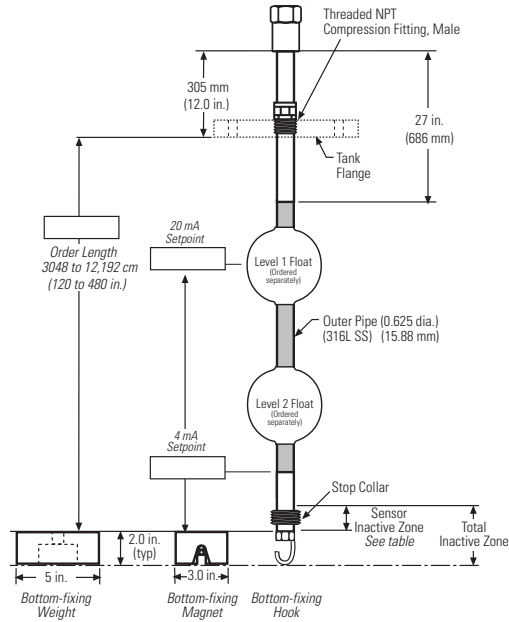


Figure 3-6a

Flexible Sensor Pipe with Threaded NPT fitting

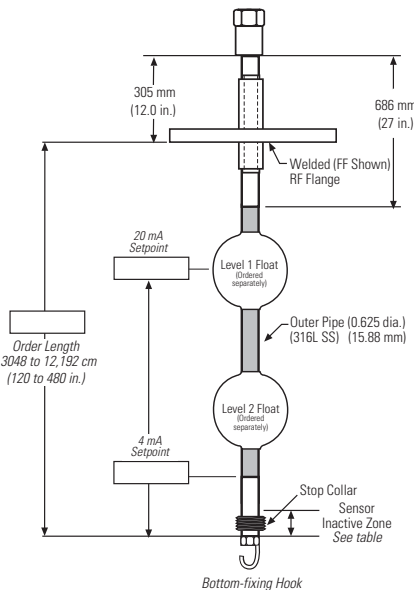


Figure 3-6b

Flexible Sensor Pipe with Welded RF flange

INACTIVE ZONES

Sensor pipe length	Dead Zone
< 25 ft.	3.0 in.
25 - 40 ft.	3.8 in.

Notes:

Allow overhead clearance for installation and removal of sensor

TAG NUMBER(S)

MTS Quote/Order #:

Company Name:

Customer Reference #:

Model #:

Quantity:

Order Length:

Sensor Material:

Housing Type: **Check One:**

NEMA 4X

Single Cavity

Dual Cavity

Single Cavity with Display

Dual Cavity with Display

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:

Signal Output: **4-20 mA**

Loop 1 (check one):

Level 1 Level 2 Temperature

Loop 2 (check one):

Level 1 Level 2 Temperature

4 mA Location:

Loop 1 Loop 2

20 mA Location:

Loop 1 Loop 2

Alarm Setting (check one):

Low (3.8 mA) High (21.5 mA)

Power Supply Required: **10.5 - 36.1 Vdc**

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

Maximum Vessel Operating Temp. Range: **Consult factory > 212°F (100°C)**

Approval Required (check one):

FM CSA

Explosion-proof IS

Check One:

Market Description

Code

FB Food and Beverage

Market Description

Code

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: _____