Flexible Sensor Pipe

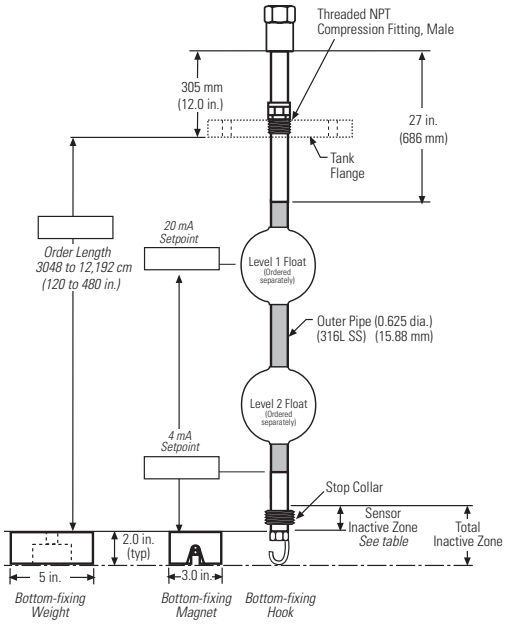

Figure 3-6a
Flexible Sensor Pipe with Threaded NPT fitting

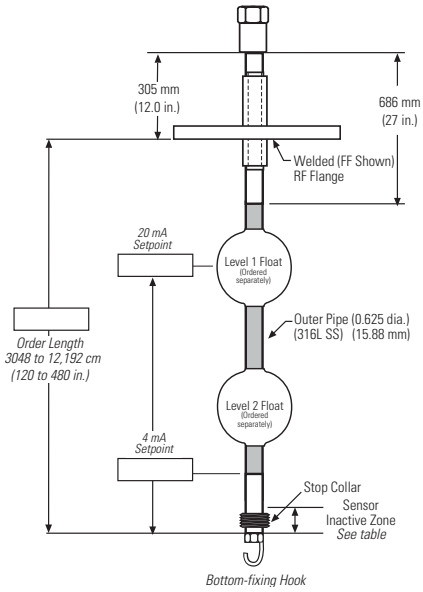

Figure 3-6b
Flexible Sensor Pipe with Welded RF flange

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 Pipe 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 Code	***Description***	***Market Code***	***Description***
___ 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:** _____