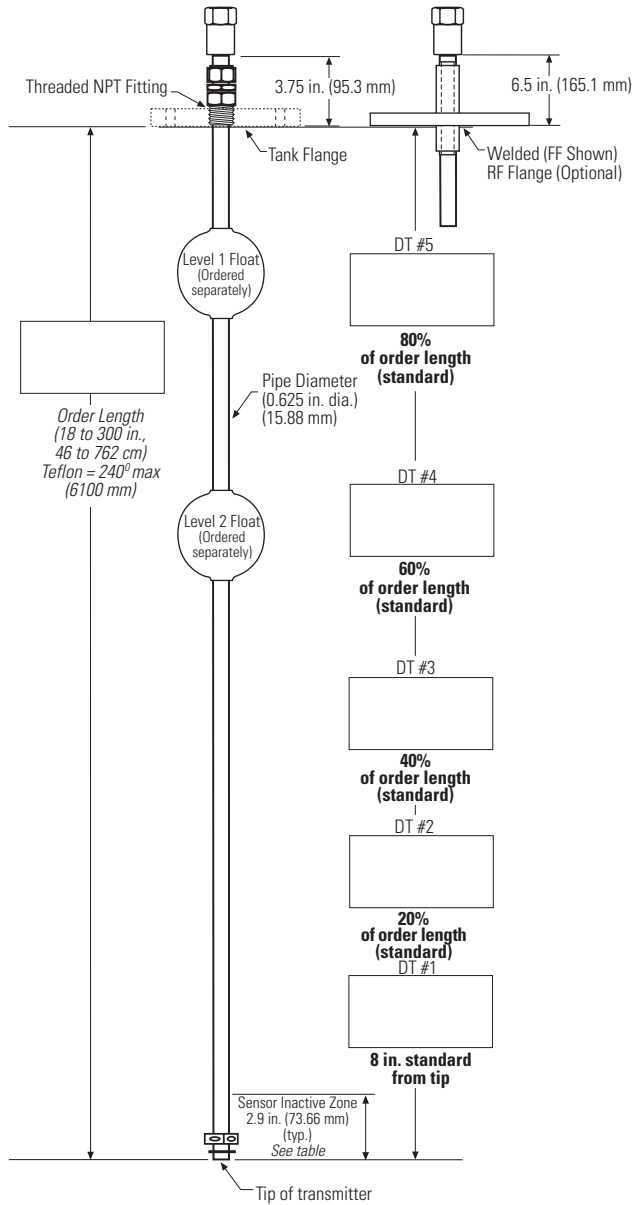


M - Series Digital Application Data Sheet

Rigid Sensor Pipe



SENSOR INACTIVE ZONES		
	Gauges <48 in.	Gauges >48 in.
316L SS,	2.9 in. (73.66 mm)	2.9 in. (73.66 mm)
Hastelloy C	2.9 in. (73.66 mm)	2.9 in. (73.66 mm)
Teflon	4.2 in. (106.68 mm)	5.2 in. (106.68 mm)

Notes:

1. Inactive Zone from tip of gauge is shown below.
2. Allow overhead clearance for installation and removal of sensor.
3. Industrial end-plug with stop collar shown.
4. Sensor pipes less than 48 in. in length have a rigid sensor element. Sensor pipes greater than 48 in. in length have a flexible sensor element.

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 1000 psi (69 bar) or**

float pressure rating)

Teflon 15 psi (max)

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

Teflon 100°F (38°C)

Approval Required (check one):

FM CSA

Non-Incendive

Explosion-proof IS

Check One:

Market Description Code

FB Food and Beverage

CH General Chemicals

HP High Value Petrochemicals

LP LPG/LNG

PE Petrochemical

MA Petroleum Marketing

PL Petroleum Pipeline

Market Description Code

PR Petroleum Production

RE Petroleum Refining

PB Pharmaceutical/Biotech

SG Sight Glass

SV Solvents

TR Transportation

US Ultrapure chemicals/semiconductor

Customer Signature: _____

Date: _____

Phone Number: _____

MTS Acceptance: _____

Date: _____

