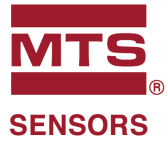
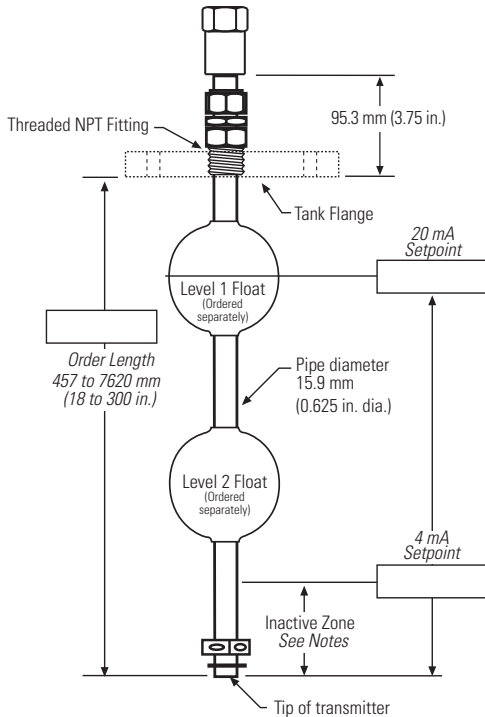


Liquid Level Model MR Analog Application Data Sheet - Rigid Sensor Pipe

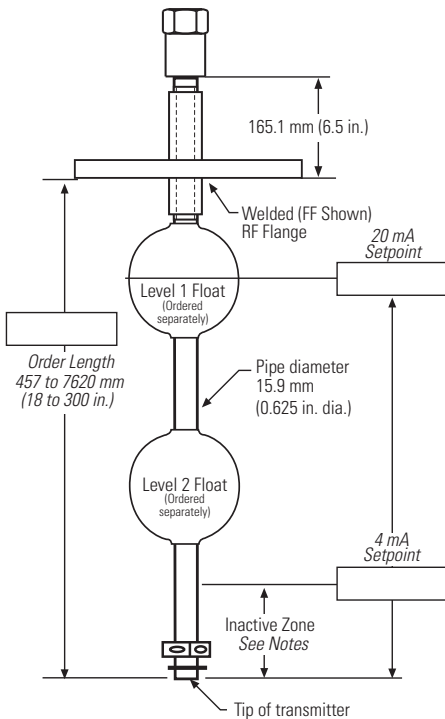
Part Number: 03-05 550904 Revision B



Rigid sensor pipe with threaded NPT fitting



Rigid sensor pipe with welded RF fitting



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 7620 mm (300 in.) in length have a rigid sensor element. Sensor pipes greater than 7620 mm (300 in.) in length have a flexible sensor element.

Tag Number(s):

--

MTS Quote/Order #:	
Company Name:	
Customer Reference #:	Quantity:
Model #:	
Order Length:	
Sensor Pipe Material:	
Housing Type (check one):	
<input type="checkbox"/> NEMA 4X	<input type="checkbox"/> Single Cavity
<input type="checkbox"/> Dual Cavity	<input type="checkbox"/> Single Cavity with Display
<input type="checkbox"/> Dual Cavity with Display	<input type="checkbox"/> 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): <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Temperature	
Loop 2 (check one): <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Temperature	
4 mA Location: <input type="checkbox"/> Loop 1 <input type="checkbox"/> Loop 2	
20 mA Location: <input type="checkbox"/> Loop 1 <input type="checkbox"/> Loop 2	
Alarm Setting (check one): <input type="checkbox"/> Low (3.8 mA) <input type="checkbox"/> High (21.5 mA)	
Power Supply Required: 10.5 - 36.1 Vdc	
Maximum Vessel Operating Pressure: (not to exceed 275 psi (19 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): <input type="checkbox"/> FM <input type="checkbox"/> CSA	
<input type="checkbox"/> Explosion-proof <input type="checkbox"/> 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: _____

	Inactive Zones	
	Gauges <48 in.	Gauges >48 in.
316L SS,		
Hastelloy C	73.7 mm (2.9 in.)	73.7 mm (2.9 in.)
Teflon	106.7 mm (4.2 in.)	132.1 mm (5.2 in.)

All specifications are subject to change. Please contact MTS for specifications that are critical to your needs. For more information, go to www.mtssensors.com.