

M-Series Model MG, Digital Sanitary Transmitter Pipe

Document Part Number
550908 Revision G 0509

Application Data Sheet

M	G	A			1														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		

Customer Signature:

Phone Number: ()

To build the sensor model number in the fields provided above, download to the product specification / data sheet from the following Level Plus product support page link and refer to the document's 'Ordering Information':

<http://www.mtssensors.com/support/liquid-level-product-data-sheets-manuals-drawings/index.html>

Please Fax or e-mail:

This Completed Application Data Sheet and Purchase Order Information to: (919) 677-2545 or level@mtssensors.com

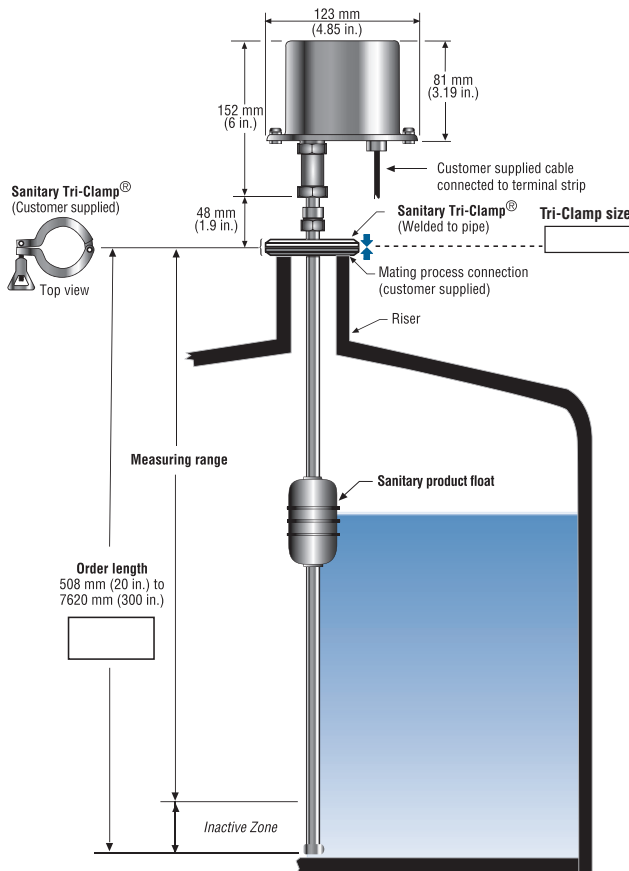
TRANSMITTER INACTIVE ZONE REFERENCE

End plug style	Inactive Zone
TB, CP	81 mm (3.2 in.)
DP, DN	74 mm (2.9 in.)

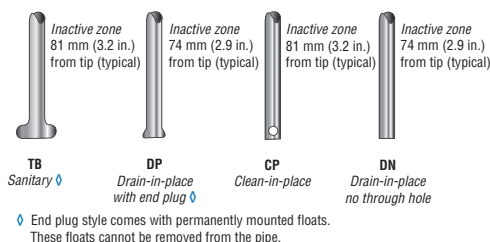
ENTER CUSTOM DT POSITION VALUES

POSITION	Modbus	DDA	FOUNDATION™ fieldbus
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Factory Default Address:
DDA = 192 [C0] Modbus = 247
Other = _____ = _____



IMPORTANT: Float, part number 401513-X is recommended for use with all Sanitary transmitters as other floats could enter the 'Inactive Zone' when the tank is emptied.



Notes:

- All transmitter pipes come with a rigid sensor element. Flexible sensor elements are available, contact factory for more information.
- For Inactive Zone from the tip of the transmitter, refer to the illustration, for details see table 'Transmitter Inactive Zones'.
- Allow overhead clearance for installation and removal of transmitter
- DT 1 is 203 mm (8 in.) from the tip if length < 7620 mm (300 in.)
914 mm (36 in.) from tip if length ≥ 7620 mm (300 in.).
- If you choose Temperature option '5', DT 5 will be at 80% of order length and all other DT locations will be evenly spaced and set to API Standards.
- If you choose Temperature option 'K', DT 12 will be at 80% of order length and all other DT locations will be evenly spaced and set to API Standards.
- If you choose Temperature option '2', '6', or 'L', you must provide all DT locations in the Custom Temperature Position Table.
- Minimum Length of 914 mm (36 in.) for Temperature option '5' or '6'.
- Minimum Length of 2032 mm (80 in.) for Temperature option 'K' or 'L'.