

## M-Series Model MG, Digital Sanitary Transmitter Pipe

Document Part Number  
550908 Revision H 1110

### 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:  
1-800-498-4442 or orders@mts.com

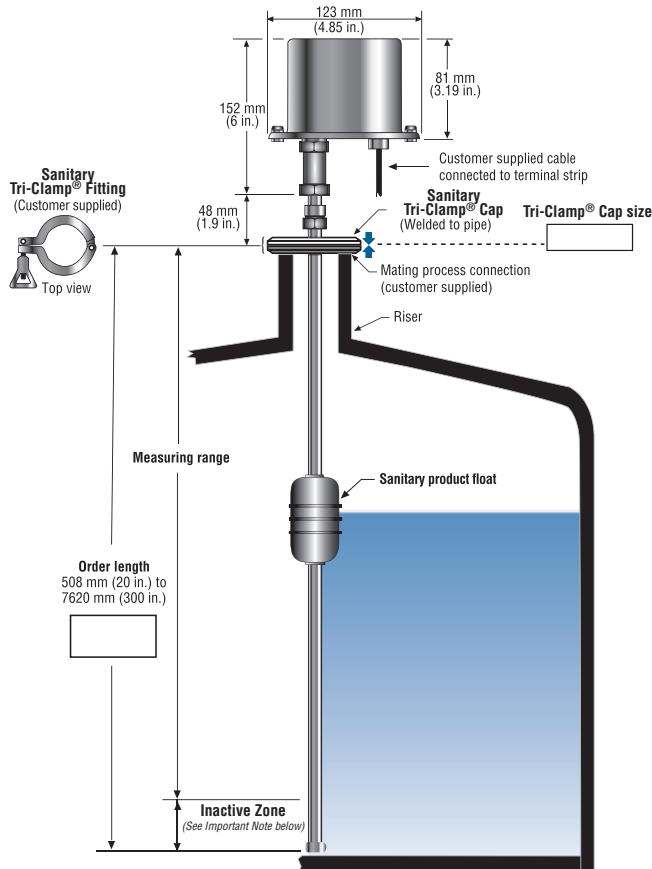
#### TRANSMITTER INACTIVE ZONE REFERENCE

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

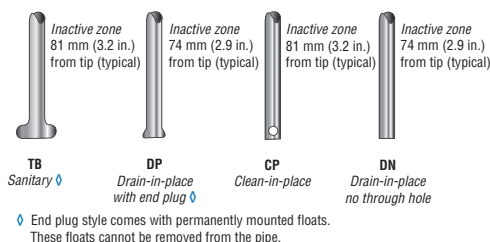
#### ENTER CUSTOM DT POSITION VALUES

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

**Factory Default Address:**  
DDA = 192 [C0]      Modbus = 247  
Other = \_\_\_\_\_ = \_\_\_\_\_



**IMPORTANT NOTE:** 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 < 9144 mm (360 in.)  
914 mm (36 in.) from tip if length ≥ 9144 mm (360 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'.

