

Level Plus[®]

Magnetostrictive Liquid-Level Sensors
with Temposonics[®] Technology



M-Series Model MG, Digital Flexible Transmitter Pipe

Document Part Number
550909 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:

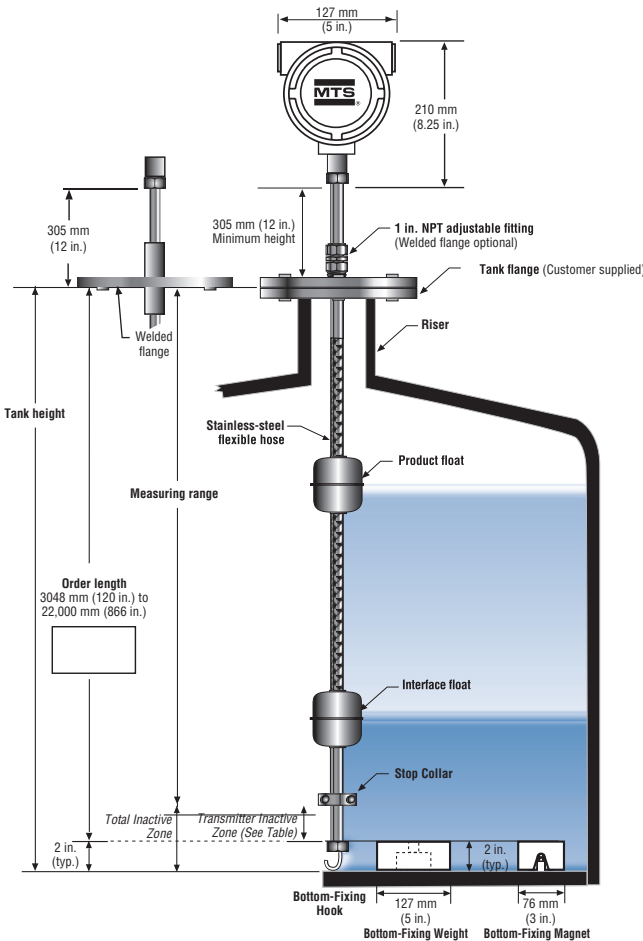
Phone Number: ()

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



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 = _____ = _____

Notes:

- 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'.

TRANSMITTER INACTIVE ZONE REFERENCE

Length	Inactive Zone
< 25 ft.	76 mm (3 in.)
< 40 ft.	96.5 mm (3.8 in.)
< 60 ft.	119.5 mm (4.7 in.)