

Level Plus®

Magnetostrictive Liquid-Level Sensors
with Temposonics® Technology



M-Series Model MG, Digital Rigid Transmitter Pipe

Document Part Number
550907 Revision H 1110

Application Data Sheet

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

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>

Customer Signature:

Phone Number:

Please Fax or e-mail:

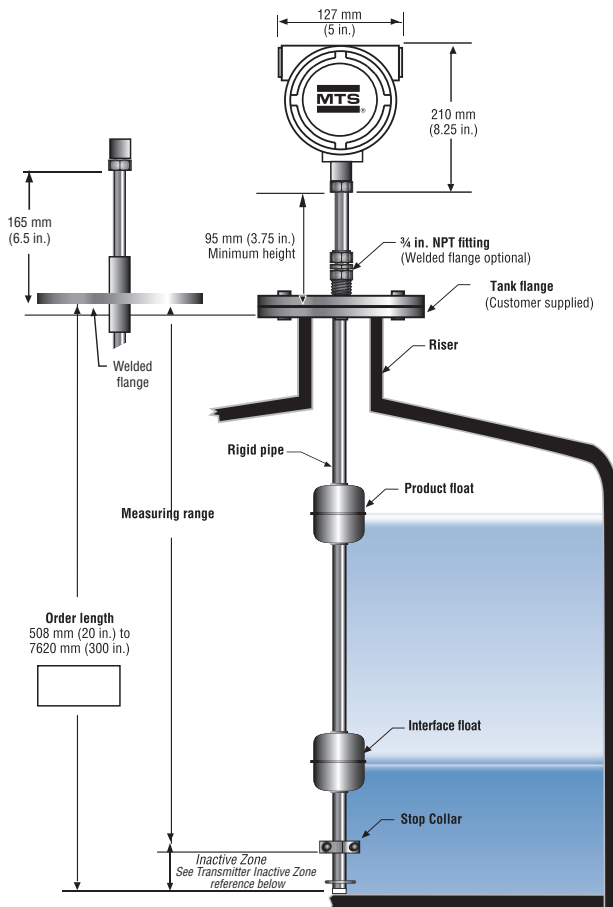
This Completed Application Data Sheet and Purchase Order Information to:
1-800-498-4442 or orders@mts.com

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 = _____ = _____



TRANSMITTER INACTIVE ZONE REFERENCE

Material	Order Length 1219 mm (< 48 in.)	Order length 1220 mm (> 48 in.)
316L SS, Hastelloy C	74 mm (2.9 in.)	74 mm (2.9 in.)
Teflon	114 mm (4.5 in.)	132 mm (5.2 in.)

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'.