

Level Plus® Liquid Level Model MR Analog Application Data Sheet

Magnetic Level-Gauge Transmitter

Part Number: 06-07 551055 Revision C



How to Order

Model Number:

M	R	A			1	B	1	X	X	0							S
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

4. Output/s: 4-20 mA, 2 wire, w/ HART

- 3 = 1 Loop w/Display 4 mA = ____ . __ ; 20 mA = ____ . __
- 4 = 1 Loop 4 mA = ____ . __ ; 20 mA = ____ . __
- 1 = 1 Loop 4 mA = ____ . __ ; 20 mA = ____ . __

Alarm setting = __ 3.8mA (default) or __ 21.5 mA

Approvals

- CSA/FM XP & IS
- CSA/FM XP & IS
- ATEX/PTB

5. Housing Material/Type: Epoxy Coated Al (XP)

- B = AL, single cavity
- D = AL, single cavity with Display window
- G = AL, single cavity
- J = AL, single cavity with Display window

- CSA/FM XP & IS
- CSA/FM XP & IS
- ATEX/PTB IS Group IIA (For Group IIB consult factory)
- ATEX/PTB IS Group IIA (For Group IIB consult factory)

12. Unit of measurement

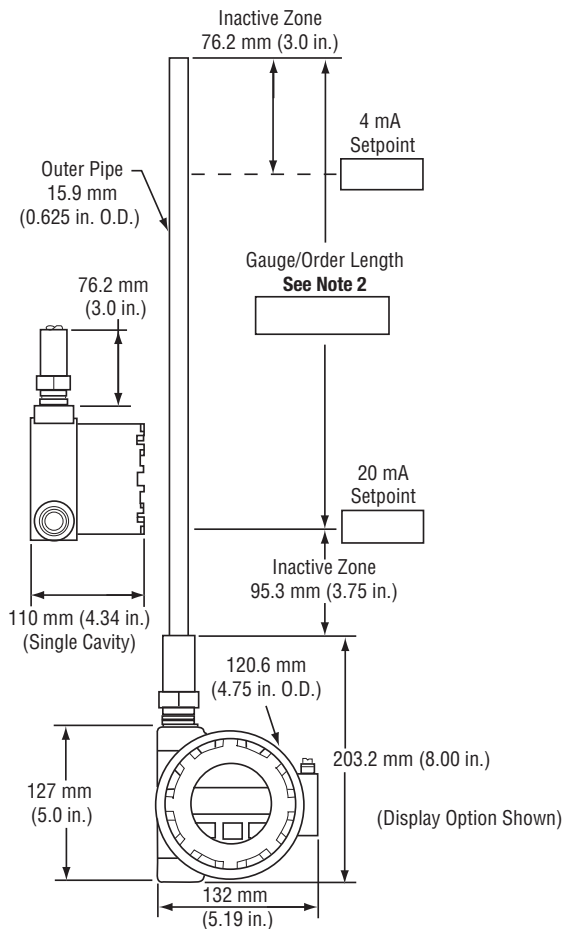
- M = mm (00000)
- U = inches (000.00)

13, 14, 15, 16, 17. Length (20" (508 mm) min, 144" (3658 mm) max)

18. Standard or Custom

- S = Standard
- E = Engineered Special - lengths >144" (3658 mm) – Consult Factory

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Download Product Specification

To build a sensor model number, refer to the How to Order information provided in this Application Data Sheet and the Product Specification. If you have any questions, please consult the factory for assistance.

- Notes:**
1. All sensor pipes come with a rigid sensor element.
 2. The maximum sensor length is 3658 mm (144.0 in.), consult the factory for longer lengths.
 3. All specifications are subject to change. Please contact MTS for specifications that are critical to your needs.

Tag Number(s):

Request For Quote (RFQ) Number:

Customer Name:

Phone Number: ()

Please Print and fax this Application Data Sheet with your Purchase Order Information to:

(919) 677-2545 or email to level@mtssensors.com