

Liquid Level Model MR Analog Application Data Sheet - Magnetic Level-Gauge Transmitter

Part Number: 02-06 551055 Revision B

How to order

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)

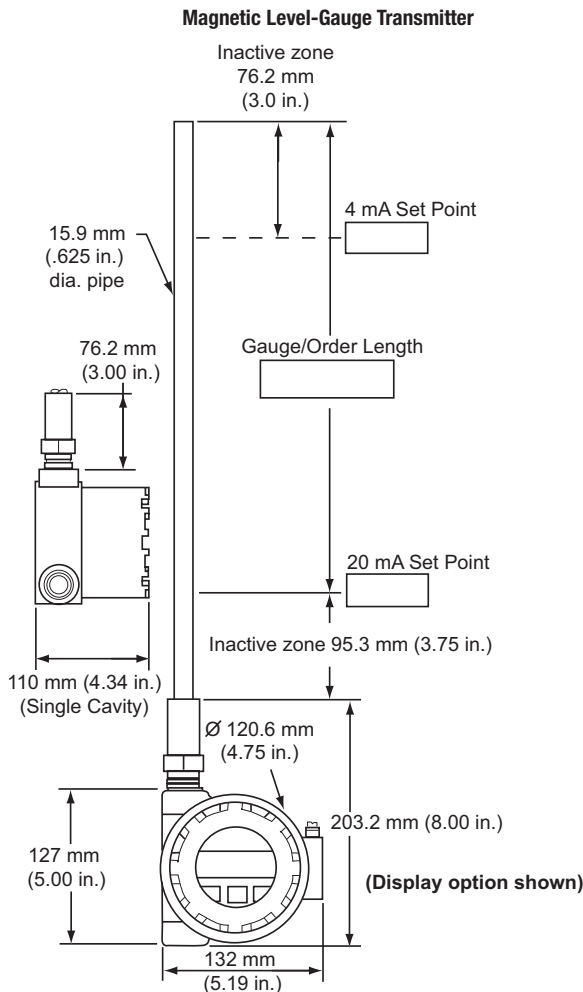
12. Unit of measurement

- 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



Notes:

- Inactive Zone from tip of gauge is shown below.
- Signal output is 4 - 20 mA.
- Power supply required. See below.
- Maximum sensor length is 3658 mm (144.0 in.). (Consult factory for longer lengths).

Tag Number(s):

Quote/Order #: _____

Company Name: _____

Customer Reference #: _____

Quantity: _____

Sensor Pipe Material: 316L SST

Power Supply Required: **10.5 - 36.1 Vdc**

Maximum Vessel Operating Temp. Range: **257 °F (125 °C)**

(Consult factory for higher temperature ratings)

Approval Required (check one): FM CSA ATEX Explosion-proof IS None

Customer Signature: _____ Date: _____

Phone Number: _____

Acceptance: _____ Date: _____

All specifications are subject to change.