

Configuration Data Sheet

December 2015

00806-0100-4430, Rev BA

Magtech Level Indicator

Magtech™ Level Indicator Configuration Data Sheet

★ Default ○ Select only one of the items provided □ One or more of the listed items can be selected

General information	
Company: _____	Phone No.: _____ Date: _____
Contact name: _____	RFQ No.: _____
Email: _____	Tag: _____

Process conditions Refer to datasheet 8122-DAT-0003	
Pressure	Minimum: _____ Oper: _____ Max: _____ Units of measurement: _____
Temperature	Minimum: _____ Oper: _____ Max: _____ Units of measurement: _____
Description of media	_____
Specific Gravity (SG)	Minimum: _____ Oper: _____
Is this an interface measurement?	○ Yes ○ No
If yes, Lower fluid: min SG / max SG _____ / _____ Upper fluid: min SG / max SG _____ / _____	
Does media flash or outgas in chamber?	○ Yes ○ No

Customer-specific design criteria
Are there any existing specifications, including minimum pipe schedule, general piping specifications, or an approved manufacturer list (AML/AVL) to which this MLI must comply ○ Yes (please provide) ○ No

Mounting style	C	D	B	L	A	E
Select Style:	○★	○	○	○	○	○

Material of construction	Process connection type
○ 316/316L SS*	○ RFSO ○ RFLJ ○ NPTF
○ 316/316L SS pipe with carbon steel flanges	○ RFWN ○ RTJWN ○ Socket weld fitting
○ Other non-magnetic material: _____	○ RFSW ○ NPTM ○ Plain end nipple ○ Other: _____

Flange rating	Process connection size (inch)
○ 150# ○ 300# ○ 600#	○ 1/2 ○ 3/4 ○ 1
○ 900# ○ 1500# ○ Other: _____	○ 1 1/2 ○ 2 ○ Other: _____

Vent		☐ Valve (Optional)		Drain		☐ Valve (Optional)	
 Type ☐ NPT★ ☐ Flange ☐ SW ☐ Other: _____ Size (inch) ☐ 1/2 ★ ☐ 3/4 ☐ 1		 Type ☐ Ball ☐ Gate ☐ Other: _____ Material ☐ Carbon steel ☐ Stainless steel Valve notes: _____		 Type ☐ NPT★ ☐ Flange ☐ SW ☐ Other: _____ Size (inch) ☐ 1/2 ★ ☐ 3/4 ☐ 1		 Type ☐ Ball ☐ Gate ☐ Other: _____ Material ☐ Carbon steel ☐ Stainless steel Valve notes: _____	
Indicator		Orientation (top view)		Scale units of measure			
Style ☐ Flags with scale★ ☐ None ☐ Follower with scale				☐ Feet & inches★ ☐ % ☐ Inches only ☐ Metric (5 cm increments) ☐ +/- ☐ Other (please specify): _____			
Flag colors ☐ Red/silver ★ ☐ Yellow/black ☐ Red/white							
All item below are OPTIONAL							
Options & accessories				Tests and inspections			
☐ Welded support clip ☐ Adjustable support clip ☐ Level switches Qty _____ Rating: ☐ 1-amp ☐ 10-amp ☐ Pneumatic switch Qty _____ Action: ☐ Rising ☐ Falling				☐ Insulation blanket ☐ Steam tracing ☐ Heat tracing (no controller) ☐ Cryogenic insulation			
				☐ PMI ☐ Hydrostatic test ☐ Dye pen ☐ CRN, specify province: _____			
				☐ X-ray ☐ NACE MR0103 ☐ NACE MR0175			
External gage-mount transmitter							
☐ Magnetostrictive transmitter ☐ Reed type transmitter (analog-only)		Electronics location preference: ☐ Top ☐ Bottom ☐ Remote _____		Transmitter output options: ☐ Analog ☐ HART® ☐ FOUNDATION™ Fieldbus			
Documentation							
☐ Material Traceability Report (MTR) ☐ Drawings ☐ Approval ☐ As-built				☐ Country of origin ☐ Certificate of conformance ☐ Calibration certificate (Magnetostrictive transmitters only)			
Other special request (describe or provide sketch)							

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