

Configuration Data Sheet

October 2025

00806-0100-4430, Rev BH

Magnetic Level Indicator

Rosemount™ 9930 Magnetic 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		
Pressure	Minimum: _____	Operating: _____
	Maximum: _____	Units of measurement: _____
Temperature	Minimum: _____	Operating: _____
	Maximum: _____	Units of measurement: _____
Description of media	_____	
Specific Gravity (SG)	Minimum: _____	Operating: _____
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 (only for top level)?	☐ 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:	☒ ★	☐	☐	☐	☐	☐
Mounting Dimension (tap-to-tap)						
Datum						
Overall spool length (mounting style A only)						
Nozzle/Stilling well ID						
Indicated level						
Flange face to max liquid level						
Max liquid level to tank bottom						

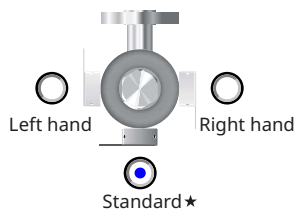
Material of construction	Process connection type
☐ 316/316L SS ★	☐ RFSO ☐ RTJWN ☐ Plain end nipple
☐ 316/316L SS pipe with carbon steel flanges	☐ RFWN ☐ NPTF ☐ Other: _____
☐ Other non-magnetic material: _____	☐ RFLJ ☐ Socket weld fitting

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

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Vent	☐ Valve (Optional)	Drain	☐ Valve (Optional)		
	Type ☒ NPT★ ☐ Flange ☐ SW ☐ Other: _____ Size (inch) ☒ ½★ ☐ ¾ ☐ 1	Type ☐ Ball ☐ Gate ☐ Other: _____ Material ☐ Carbon steel ☐ Stainless steel Valve notes: _____		Type ☒ NPT★ ☐ Flange ☐ SW ☐ Other: _____ Size (inch) ☒ ½★ ☐ ¾ ☐ 1	Type ☐ Ball ☐ Gate ☐ Other: _____ Material ☐ Carbon steel ☐ Stainless steel Valve notes: _____

Indicator	Orientation (top view)	Scale units of measure
Style ☒ Flags with scale★ ☐ Follower with scale ☐ None	Choose indicator/scale location 	☒ Feet and inches★ ☐ % ☐ Inches only ☐ Metric (5 cm increments) ☐ +/- ☐ Other (please specify): _____
Flag colors ☒ Red/silver★ ☐ Red/white ☐ Yellow/black		

All items below are OPTIONAL

Options and accessories	Tests and inspections
☐ Welded support clip ☐ Adjustable support clip ☐ Level switches Qty _____ Rating: ☐ 1-amp ☐ 10-amp ☐ Pneumatic switch Qty _____ Action: ☐ Rising ☐ Falling	☐ High temp insulation blanket ☐ Steam tracing ☐ Electric heat tracing (no controller) ☐ Cryogenic insulation ☐ PMI ☐ Hydrostatic test ☐ Dye pen ☐ CRN, specify province: _____

External gage-mount transmitter

☐ Magnetostrictive transmitter ☐ Reed type transmitter (analog-only)	Electronics location preference: ☒ Top ☐ Bottom ☐ Remote _____	Transmitter output options: ☐ Analog ☐ HART®
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Documentation

☐ Material Traceability Report (MTR) ☐ Drawings ☐ Approval ☐ As-built	☐ Country of origin ☐ Certificate of conformance ☐ Calibration certificate (Magnetostrictive transmitters only)	☐ CRN
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Other special request (describe or provide sketch)

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