

Magtech™ GWR/MLI Dual Chamber Configuration Data Sheet

★ Default ☐ Select only one of the items provide ☐ 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: _____ Oper: _____ Max: _____ Units of measurement: _____
Temperature	Minimum: _____ Oper: _____ Max: _____ Units of measurement: _____
Description of media	_____
Specific Gravity (SG)	Minimum: _____
Is the MLI indication for interface measurement?	☐ Yes ☐ No
If Yes Lower fluid: min SG / max SG _____/_____	Upper fluid: min SG / max SG _____/_____
Dielectric constant _____	Dielectric constant _____
Does media flash or outgas in chamber?	☐ Yes ☐ No
Is this a saturated steam application?	☐ 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 these chambers must comply ☐ Yes (please provide) ☐ No

Transmitter:	
Model: ☐ Guided-wave radar ☐ Non-contacting radar ☐ None	
Transmitter output:	Transmitter options:
☐ 4/20 mA and HART®	☐ SIL Certification ☐ Remote housing (specify cable length)
☐ FOUNDATION™ Fieldbus (5300/5400 only)	☐ Transient protection ☐ 1m ☐ 2m ☐ 3m
☐ Modbus®	☐ LCD display
☐ Wireless (3308)	☐ Hazardous area approval (specify): _____

Mounting style	Orientation (top view)
Select Style: ☐ ☐	Choose process connection location Choose indicator/scale location Right hand ☐ Left hand ☐ Standard ☒

Material of construction			Process connection type									
☐ 316/316L SS ☐ 316/316L SS pipe with carbon steel flanges ☐ Other non-magnetic material: _____			☐ RFSO ☐ RFWN ☐ RFSW		☐ RFLJ ☐ RTJWN ☐ NPTM		☐ NPTF ☐ Socket weld fitting ☐ Plain end nipple fitting ☐ Other _____					
Flange rating			Process connection size (inch)									
☐ 150# ☐ 900#			☐ 300# ☐ 1500#		☐ 600# ☐ Other: _____		☐ 1/2 ☐ 1 1/2		☐ 3/4 ☐ 2		☐ 1 ☐ Other: _____	
Vent			☐ Vent valve (Optional)			Drain			☐ 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: _____			 OR Type: ☐ NPT★ ☐ Flange ☐ SW ☐ Other: _____ Size (inch) ☐ 1/2 ★ ☐ 3/4 ☐ 1			Type: ☐ Ball ☐ Gate ☐ Other: _____ Material: ☐ Carbon steel ☐ Stainless steel Valve notes: _____			
Indicator type:			Flags colors (if applicable):			Scale units of measure						
☐ Flags with scale★ ☐ Follower with scale			☐ Red/silver ★ ☐ Red/white ☐ Yellow/black			☐ Feet & inches★ ☐ % ☐ Inches only			☐ Metric (5 cm increments) ☐ +/- ☐ Other (please specify): _____			
All item below are OPTIONAL												
Accessories						Tests and inspections						
☐ Level switches Qty: _____ Amp: ☐ 1-amp ☐ 10-amp ☐ Pneumatic switch Qty: _____ Action: ☐ Rising ☐ Falling ☐ Insulation blanket ☐ Heat tracing (no controller) ☐ Cryogenic insulation ☐ Stream tracing						☐ PMI ☐ X-Ray ☐ Hydrostatic test ☐ NACE MR0103 ☐ Dye pen ☐ NACE MR0175 ☐ CRN, specify province: _____						
Documentation:												
☐ Material Traceability Report (MTR) ☐ Drawings ☐ Approval ☐ As-built						☐ Country of origin ☐ Certificate of conformance ☐ Calibration certificate (for GWR)						
Other special request (describe or provide sketch)												

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