

Configuration Data Sheet

November 2023
00806-0200-4430, Rev BE

GWR/MLI Dual Chamber

Rosemount™ GWR/MLI Dual Chamber Configuration Data Sheet

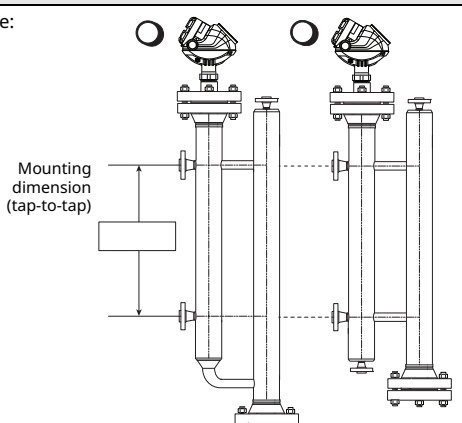
★ Default ○ Select only one of the items provide □ One or more of the listed items can be selected

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 these chambers must comply? ○ Yes (please provide) ○ No

Transmitter		
Model: ○ Guided-wave radar ○ Non-contacting radar ○ None		
Transmitter output:	Transmitter options:	□ Remote housing (specify cable length)
○ 4/20 mA and HART®	□ SIL Certification	○ 1m ○ 2m ○ 3m
○ FOUNDATION™ Fieldbus (Rosemount™ 5300/5400 only)	□ Transient protection	□ Calibration certificate
○ Modbus®	□ LCD display	
○ Wireless (Rosemount 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
<input type="radio"/> 316/316L SS <input type="radio"/> 316/316L SS pipe with carbon steel flanges <input type="radio"/> Other non-magnetic material: _____	<input type="radio"/> RFSO <input type="radio"/> RFLJ <input type="radio"/> NPTF <input type="radio"/> RFWN <input type="radio"/> RTJWN <input type="radio"/> Socket weld fitting <input type="radio"/> RFSW <input type="radio"/> NPTM <input type="radio"/> Plain end nipple fitting <input type="radio"/> Other _____

Flange rating	Process connection size (inch)
<input type="radio"/> Class 150 <input type="radio"/> Class 300 <input type="radio"/> Class 600 <input type="radio"/> Class 900 <input type="radio"/> Class 1500 <input type="radio"/> Other: _____	<input type="radio"/> 1/2 <input type="radio"/> 3/4 <input type="radio"/> 1 <input type="radio"/> 1 1/2 <input type="radio"/> 2 <input type="radio"/> Other: _____

Vent	<input type="checkbox"/> Vent valve (Optional)	Drain	<input type="checkbox"/> Drain valve (Optional)
 <p>Type</p> <input type="radio"/> NPT* <input type="radio"/> Flange <input type="radio"/> SW <input type="radio"/> Other: _____ <p>Size (inch)</p> <input type="radio"/> 1/2 * <input type="radio"/> 3/4 <input type="radio"/> 1	<p><input type="checkbox"/> Vent valve (Optional)</p> <p>Type</p> <input type="radio"/> Ball <input type="radio"/> Gate <input type="radio"/> Other _____ <p>Material</p> <input type="radio"/> Carbon steel <input type="radio"/> Stainless steel Valve notes: _____	 <p>OR</p>  <p>Type</p> <input type="radio"/> NPT* <input type="radio"/> Flange <input type="radio"/> SW <input type="radio"/> Other: _____ <p>Size (inch)</p> <input type="radio"/> 1/2 * <input type="radio"/> 3/4 <input type="radio"/> 1	<p><input type="checkbox"/> Drain valve (Optional)</p> <p>Type</p> <input type="radio"/> Ball <input type="radio"/> Gate <input type="radio"/> Other _____ <p>Material</p> <input type="radio"/> Carbon steel <input type="radio"/> Stainless steel Valve notes: _____

Indicator type	Flags colors (if applicable)	Scale units of measure
<input type="radio"/> Flags with scale* <input type="radio"/> Follower with scale	<input type="radio"/> Red/silver * <input type="radio"/> Red/white <input type="radio"/> Yellow/black	<input type="radio"/> Feet & inches* <input type="radio"/> Metric (5 cm increments) <input type="radio"/> % <input type="radio"/> +/- <input type="radio"/> Inches only <input type="radio"/> Other (please specify): _____

All items below are OPTIONAL

Accessories	Tests and inspections
<input type="checkbox"/> Level switches Qty: _____ Amp: <input type="radio"/> 1-amp <input type="radio"/> 10-amp <input type="checkbox"/> Pneumatic switch Qty: _____ Action: <input type="radio"/> Rising <input type="radio"/> Falling <input type="checkbox"/> Insulation blanket <input type="checkbox"/> Heat tracing (no controller) <input type="checkbox"/> Cryogenic insulation <input type="checkbox"/> Stream tracing	<input type="checkbox"/> PMI <input type="checkbox"/> X-Ray <input type="checkbox"/> Hydrostatic test <input type="radio"/> NACE® MR0103 <input type="checkbox"/> Dye pen <input type="radio"/> NACE MR0175 <input type="checkbox"/> CRN, specify province: _____

Documentation
<input type="checkbox"/> Material Traceability Report (MTR) <input type="checkbox"/> Country of origin <input type="checkbox"/> Drawings <input type="checkbox"/> Certificate of conformance <input type="radio"/> Approval <input type="radio"/> As-built

Other special request (describe or provide sketch)

For more information: [Emerson.com](https://www.emerson.com)

© 2023 Emerson. All rights reserved.

Emerson Terms and Conditions of Sale are available upon request.
The Emerson logo is a trademark and service mark of Emerson Electric Co.
All other marks are the property of their respective owners.

