

VEGAMAG 83: Magnetic Level Indicator with Integrated Radar Transmitter

Company Name: _____ Contact Name: _____
 Tag Number(s): _____ Contact Phone: _____
 Contact Email: _____

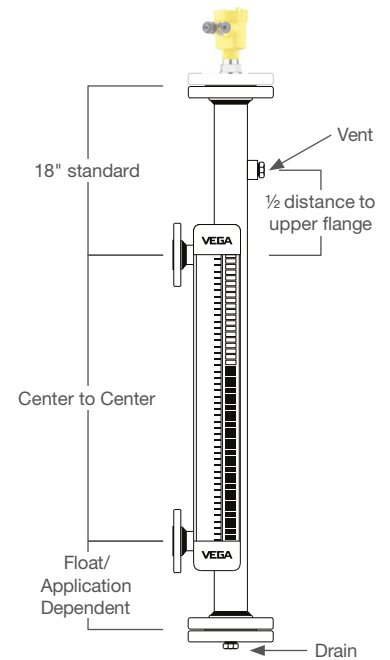
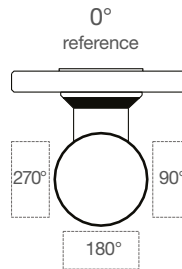
Design Conditions

- Process Liquid(s): _____ Level to Measure with float: Overall level
Please select the VEGAMAG 82 if interface measurement is required.
- Specific Gravity: _____
- Process Temperature: Min: _____ Operating: _____ Design: _____ °F °C
- Process Pressure: Min: _____ Operating: _____ Design: _____ psi bar
- Liquid Condition: Calm Flashing/Boiling (If so, this product is not suitable. VEGA recommends a VEGAMAG 82 dual-chamber MLI)
- Does liquid build up? No Yes – Please describe: _____

MLI Data

- MLI Process Connection to Vessel
 Size/Rating: _____ Flange NPT FNPT Other _____
 Center to Center Dimension: _____
- MLI Chamber Information
 Material: 316 SS 304 SS Hastelloy C276 Other _____
- Vent/Drain Information
 Vent Type: None NPT Flange Valve Other _____
 Drain Type: NPT Flange Valve Other _____

- MLI Scale: ft/in m/mm percent (%)
- MLI Flag Color: yellow/black (std.) red/white
- Indicator Orientation: 180° (std.) 90° 270°



Special Requirements

13. Design & Construction
 Construction Code ASME B31.3 ASME B31.1 PED ASME U-Stamp ASME S-Stamp
 Regulatory Compliance CRN (for Canadian destination, please provide Province) _____
14. Compliance with End User Specifications:
 Piping/Welding Yes (please provide document)
 Painting/Coating Yes (please provide document)
 Other _____
15. Chamber Insulation Jacket: Yes, for Personnel Protection (high temp) Yes, for process temperature regulation
16. Heat Tracing: Steam Tracing Electric Heat Tracing (additional information will be requested)
17. Level Switch: Qty _____ Switched Load (Amps) _____ Mounting location(s) _____
18. Other Special Requirements (Example: special gasket, special bolting, corrosion allowance, minimum pipe schedule, special paint/coating, etc.)

VEGAPULS Level Transmitter

19. Level Transmitter: Please provide desired output and hazardous location requirement _____
20. Area classification: Without Div. 2 (NI) Div. 1 (IS) Div. 1 (XP) Div. 1 (XP-IS)

Testing

- Hydrostatic test (Standard - check box if certificate required)
- PMI (Positive Material Identification)
- X-Ray Testing: Percent Required _____
- Dye Penetrant Weld Testing
- NACE Hardness Compliance Test
- Other Testing _____

Documentation

- CMTR
- NACE Material
- Weld Procedures
- Other Documentation

Additional Notes

Sketch