

VEGAMAG 81: Magnetic Level Indicator

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

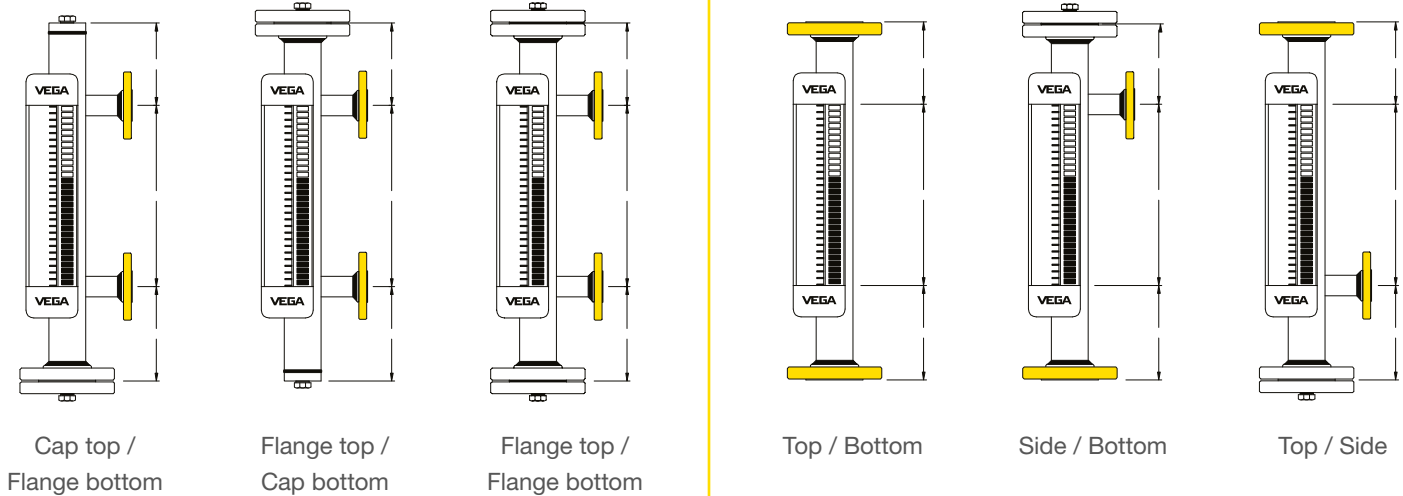
Design Conditions

1. Process Liquid(s): _____ Level to Measure: Overall level Interface level Both (2 floats)
 2. Specific Gravity: _____ 2nd Liquid (only required if measuring interface): _____
 3. Process Temperature: Min: _____ Operating: _____ Design: _____ °F °C
 4. Process Pressure: Min: _____ Operating: _____ Design: _____ psi bar
 5. Liquid Condition: Calm Flashing (enlarged chamber with float guide rods recommended)
 6. Does liquid build up? No Yes – Please describe: _____

Process Connection Arrangement

Available chamber configurations for side process connections

Available configurations requiring top or bottom process connections

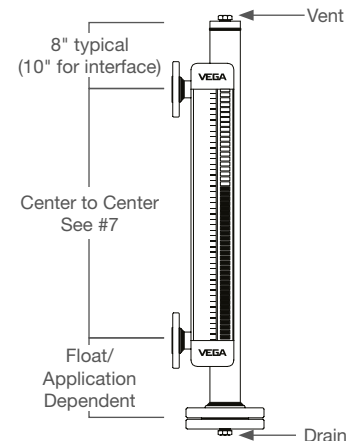


MLI Data

7. MLI Process Connection to Vessel
 Size/Rating: _____ Flange NPT FNPT Other _____
 Center to Center dimension (or Face to Face): _____

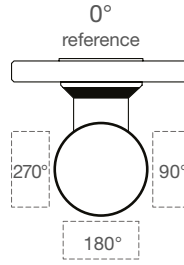
8. MLI Chamber Information
 Material: 316 SS 304 SS Hastelloy C276 Other _____

9. Vent/Drain Information
 Vent Type: NPT Flange Valve Other _____
 Size: _____
 Drain Type: NPT Flange Valve Other _____
 Size: _____



MLI Data (cont.)

- | | | | |
|----------------------------|---------------------|------|-------------|
| 10. MLI Scale: | ft/in | m/mm | percent (%) |
| 11. MLI Flag Color: | yellow/black (std.) | | red/white |
| 12. 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 Transmitter: Please provide desired output and hazardous location requirement _____
18. Level Switch: Qty _____ Switched Load (Amps) _____ Mounting location(s) _____

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