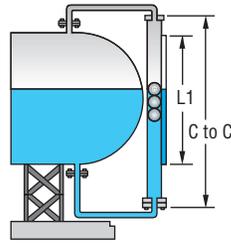


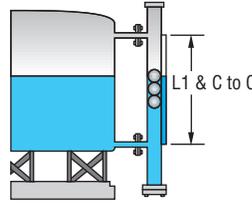


MINI VIEW-RITE LEVEL INDICATOR

Customized, Visual Level Indication, Compact Size



Top & Bottom



Side & Side

TYPICAL MEASUREMENTS	
C to C = L1 + 7.72" (196.09 mm)	C to C = L1

The **SERIES MVR** Mini View-Rite Level Indicators provide customized level indication to meet a variety of application requirements in a 1-1/4" (32 mm) housing. Specify any indication length up to 96" (244 cm) and the Mini View-Rite level indicators incorporate a pressure tight housing with internal float that magnetically activates external level indication flags, switches, or transmitter.

SPECIFICATIONS

Service: Clean, low viscosity liquids.
Pressure Limits: ≤300°F, 400 psi (27.6 bar); ≥ 300°F, 373 psi (25.7 bar).
Tube Diameter: 1-1/4" (32 mm).

FEATURES/BENEFITS

- Low maintenance with all 316 L SS wetted material
- Environmentally friendly with process liquid contained inside a pressure tight housing
- Durable 316 L SS provides maintenance-free operation
- Requires no external power to operate
- Brightly colored flags are easy to read even at long distances

APPLICATIONS

- Pharmaceuticals
- Medical equipment
- Food and beverages
- Semiconductor manufacturing
- Boilers

MODEL CHART

Example	MVR	-S	SS	1	-TP	D	-0.8	-150	-090	-080	P	1	-I	MVR-SSS1-TPD-0.8-150-090-080P1-I
Construction	MVR													Mini view-rite level indicator
Wetted Materials		S												316 L SS housing, 316 L SS float, fluoroelastomer O-ring
Configuration			TB SS											Top/bottom connections Side/side connections
Process Connection				1 3										1/2" NPT (female on TB; male on SS configuration) 1/2" 150# RF flange
Float Access					TP BM TB									Top Bottom Top and bottom (only with SS configuration)
Drain and Vent						N D V B								None Drain, 1/2" female NPT (only with SS configuration) Vent, 1/2" female NPT (only with SS configuration) Drain and vent (only with SS configuration)
Specific Gravity							0.0							Specific gravity of fluid: Minimum is 0.8
Operating Pressure								000						Operating pressure in psi: Maximum is 400 psi (27.6 bar)
Operating Temperature									000					Operating temperature of fluid in °F: Maximum is 400°F (204°C)
Indicating Length, L1										000				Indicator length in whole inches: Maximum of 240" (6.1 m); Minimum of 6" (15.25 cm)
Indicating Flags											P A			Plastic, white and orange [300°F (149°C) maximum] Aluminum, silver and black
Visual Indicating Scale												N 1 2		None Feet and inches Inches only
Output Options												I V		4 to 20 mA transmitter of level [300°F (149°) maximum] 0 to 5 VDC transmitter of level

Note: Models are built to your specifications

OPTIONAL SWITCH MODULES

Model	Description
MVR-S1	Maximum temperature is 300°F (148.9°C). Polysulfone with 1/4" female NPT conduit connection.
MVR-S2	Maximum temperature is 750°F (399°C). 316 SS with 1/2" male NPT conduit connection.
MVR-S3	Maximum temperature is 750°F (399°C). Explosion-proof terminal box with 1/2" female NPT conduit connection.
Clamp onto the level indicator. SPST, rated .17 A @ 120 VAC, .08 A @ 240 VAC, .13 A @ 120 VDC, .06 A @ 240 VDC.	