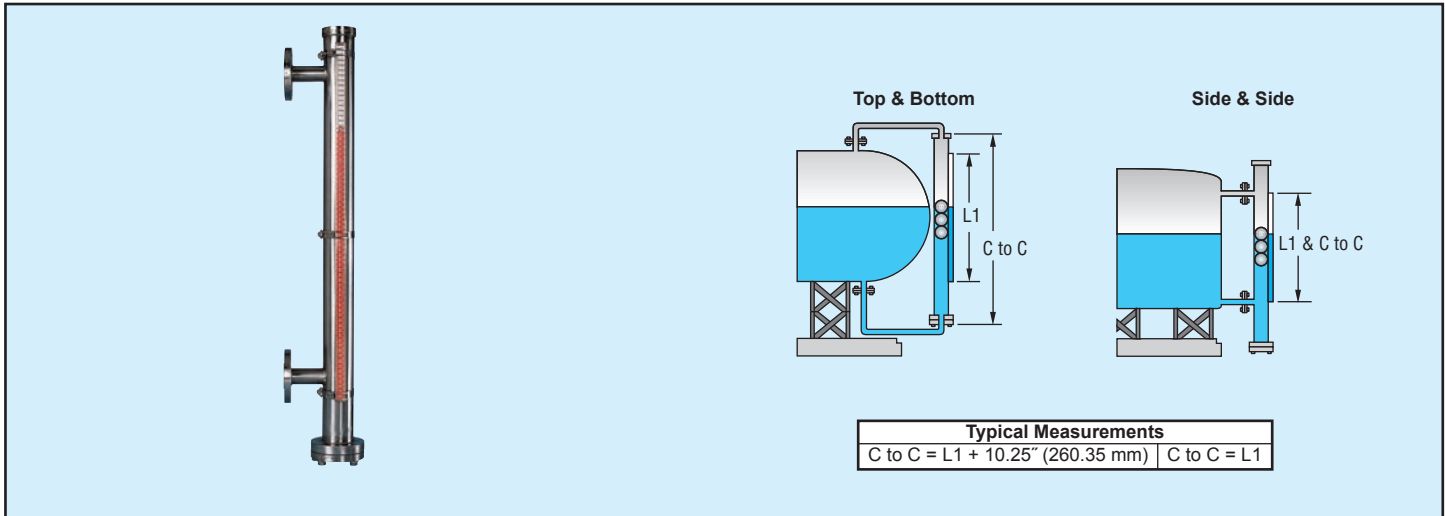




Series  
VR

# View-Rite Level Indicator

Customized to Fit Any Application, Durable, 316 SS Housing and Float



**Customize level indicators** to meet application requirements. View-Rite level indicators are low maintenance, environmentally friendly, durable, and require no external power. Specify any indication length up to 96" (244 cm). View-Rite level indicators incorporate a pressure tight housing with internal float that magnetically activates external level indication flags, switches, or transmitter for pressure rating up to 700 psi (48 bar) or temperature rating to 750°F (399°C).

Models are built to your specifications

**SPECIFICATIONS**

**Service:** Clean, low-viscosity liquids.

**Pressure Limits:** 275 psi (18.9 bar), 225 psi (15.5 bar) @ 100°F (37.8°C), 215 psi (14.8 bar) @ 300°F (148.9°C), 195 psi (13.4 bar) @ 400°F (204.4°C).

**Tube Diameter:** 2-1/2" (64 mm).

**OPTIONAL SWITCH MODULES**

Clamp onto the level indicator. SPST, rated .17A @ 120 VAC, .08A @ 240 VAC, .13A @ 120 VDC, .06A @ 240 VDC.

**VR-S1,** Maximum temperature is 300°F (148.9°C). Polysulfone with 1/4" female NPT conduit connection.

**VR-S2,** Maximum temperature is 750°F (399°C). 316 SS with 1/2" male NPT conduit connection.

**VR-S3,** Maximum temperature is 750°F (399°C). Explosion-proof terminal box with 1/2" female NPT conduit connection.

<b>Example</b>	VR	S	SS	1	TP	D	0.8	150	090	080	P	1	I	VR-SSS1-TPD-0.8-150-090-080P1-I
<b>Construction</b>	VR													View-Rite Level Indicator
<b>Wetted Materials</b>		S												316 L SS, Fluoroelastomer O-ring
<b>Configuration</b>			TB											Top/Bottom Connections Side/Side Connections
<b>Process Connection</b>				1										1/2" NPT (Female on TB, and Male on SS Configuration) 1" NPT (Female on TB, and Male on SS Configuration) 1" 150# RF Flange 2" 150# RF Flange 1" 300# RF Flange 2" 300# RF Flange
<b>Float Access</b>					TP BM TB									Top Bottom Top and Bottom (Only with SS Configuration)
<b>Drain and Vent</b>						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)
<b>Spec. Gravity</b>							0.0							Specific Gravity of fluid, minimum 0.8
<b>Operating Pressure</b>								000						Operating Pressure, in psi. Maximum is 275 psi (18.9 bar)
<b>Operating Temp.</b>									000					Operating Temperature of the fluid, in °F. Maximum is 400°F (204°C)
<b>Indicating Length, L1</b>										000				Length of level indicator, in whole inches. Maximum of 240" (6.1 m); Minimum of 6" (15.25 cm)
<b>Indicating Flags</b>											P A			Plastic, white and orange [300°F (149°C) maximum] Aluminum, silver and black
<b>Visual Indicating Scale</b>												N 1 2		None Feet and Inches Inches Only
<b>Output Options</b>													I V	4 to 20 mA transmitter of level [300°F (149°) maximum] 0 to 5 VDC transmitter of level

LEVEL

Level Indicators