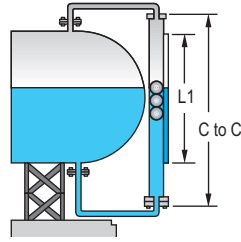




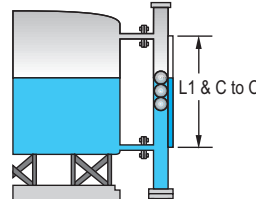
SERIES VR | W.E. ANDERSON™ BY DWYER

VIEW-RITE LEVEL INDICATOR

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



Top & bottom



Side & side

TYPICAL MEASUREMENTS	
C to C = L1 + 10.25" (260.35 mm)	C to C = L1

The Series VR View-Rite Level Indicator provides customized level indication to meet a variety of application requirements. Specify any indication length up to 96" (244 cm) and the View-Rite level indicators incorporate a pressure tight housing with internal float that magnetically activates external level indication flags, switches, or transmitter.

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
- Oil and gas
- Medical equipment
- Food and beverages
- Semiconductor manufacturing
- Boilers

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).

Level Indicators

MODEL CHART														
Example	VR	-S	SS	1	-TP	D	-0.8	-150	-090	-080	P	1	-I	VR-SSS1-TPD-0.8-150-090-080P1-I
Construction	VR													View-rite level indicator
Wetted Materials		S												316 L SS, fluoroelastomer O-ring
Configuration			TB SS											Top/bottom connections Side/side connections
Process Connection				1 2 4 5 6 7										1/2" NPT (female on TB; male on SS configuration) 1" NPT (female on TB; male on SS configuration) 1" 150# RF flange 2" 150# RF flange 1" 300# RF flange 2" 300# 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 275 psi (18.9 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	4-20 mA transmitter of level [300°F (149°) maximum] 0-5 VDC transmitter of level

Note: Models are built to your specifications

OPTIONAL SWITCH MODULES

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