**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 inches (244 cm). View-Rite level indicators incorporate a pressure tight housing with internal float that magnetically activates external level indication flags, switches, or transmitter. Consult factory for pressure rating up to 700 psi (48 bar) or temperature rating to 750°F (339°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 (149°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.

### Typical Measurements

\[ C \text{ to } C = L_1 + 10.25˝ (260.35 \text{ mm}) \]

\[ C \text{ to } C = L_1 \]

### Example

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**Example Construction:** VR-S1-TPD-0.8-150-080P1-I

**Example Wetted Materials:** 316 L SS, Fluoroelastomer O-ring

**Example Configuration:** Top/Bottom Connections

**Example Process Connection:** 1/2˝ NPT (Female on TB, and Male on SS Configuration)

**Example Float Access:** Top

**Example Drain and Vent:** None

**Example Spec. Gravity:** Specific Gravity of fluid, minimum 0.8

**Example Operating Pressure:** Operating Pressure, in psi. Maximum is 275 psi (18.9 bar)

**Example Operating Temp.:** Operating Temperature of the fluid, in °F. Maximum is 400°F (204°C)

**Example Indicating Length, L1:** Length of level indicator, in whole inches. Maximum of 240˝ (6.1 m); Minimum of 6˝ (15.25 cm)

**Example Indicating Flags:** Plastic, white and orange [300°F (149°C) maximum]

**Example Visual Indicating:** Aluminum, silver and black

**Example Scale:** None

**Example Output Options:** 4 to 20 mA transmitter of level [300°F (149°C) maximum]

**Example VISIT OUR WEBSITES:** www.dwyer-inst.com • www.dwyer-inst.co.uk • www.dwyer-inst.com.au