**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. Consult factory for pressure rating up to 700 psi (48 bar) or temperature rating to 750°F (399°C).

**Price** — Models are built to your specifications . . . Consult Factory for Pricing

---

**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).

**Option 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.

---

**Example**

<table>
<thead>
<tr>
<th>Example</th>
<th>VR</th>
<th>SS</th>
<th>S</th>
<th>TP</th>
<th>D</th>
<th>0.8</th>
<th>150</th>
<th>090</th>
<th>080</th>
<th>P</th>
<th>1</th>
<th>I</th>
<th>VR-SSS1-TPD-0.8-150-090-080P1-I</th>
</tr>
</thead>
</table>

**Wetted Materials**

- **VR** — View-Rite Level Indicator
- **SS** — 316 L SS, Fluoroelastomer O-ring

**Configuration**

- **TB** — Top/Bottom Connections
- **SS** — Side/Side Connections

**Process Connection**

- 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

**Float Access**

- **TP** — Top
- **BM** — Bottom
- **TB** — Top and Bottom

**Drain and Vent**

- 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)

**Spec. Gravity**

- 1.0 Specified Gravity of fluid, minimum 0.8

**Operating Pressure**

- 000 Operating Pressure, in psi. Maximum is 275 psi (18.9 bar)

**Operating Temp.**

- 000 Operating Temperature of the fluid, in °F. Maximum is 400°F (204°C)

**Indicating Length, L1**

- 000 Length of level indicator, in whole inches. Maximum of 240” (6.1 m); Minimum of 6” (15.25 cm)

**Indicating Flags**

- **P** — Plastic, white and orange [300°F (149°C) maximum]
- **A** — Aluminum, silver and black

**Visual Indicating Scale**

- **N** — None
- **1** — Feet and Inches
- **2** — Inches Only

**Output Options**

- 4 to 20 mA transmitter of level [300°F (149°C) maximum]
- 0 to 5 VDC transmitter of level

---

**Price** — Models are built to your specifications . . . Consult Factory for Pricing