Mini View-Rite Level Indicator
Customized, Visual Level Indication, Compact Size

Miniature custom level indicators are ideal for high-visibility level indication in tight spaces. All stainless steel housing provides rugged durability with a diameter of only 1-1/4 inches (32 mm). Select the mounting type that will best fit your application and an indication length of 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.

Models are built to your specifications

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### 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).

### SWITCH MODULES

- **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.

### Typical Measurements

- C to C = L1 + 7.72˝ (196.09 mm)
- C to C = L1

### Construction

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<th>Example</th>
<th>MVR</th>
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<th>1</th>
<th>TP</th>
<th>D</th>
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<tr>
<td>MVR-SSS1-TPD-0.8-150-090-080P1-I</td>
<td>Mini View-Rite Level Indicator</td>
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### Wetted Materials

- 304 L SS Housing, 316 L SS Float, Fluoroelastomer O-ring

### Configuration

- Top/Bottom Connections
- Side/Side Connections

### Process Connection

- Top
- Bottom
- Top and Bottom (Only with SS Configuration)

### Float Access

- Top
- Bottom
- Top and Bottom (Only with SS Configuration)

### 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

- 0.0
- Specific Gravity of fluid, minimum 0.8

### Operating Pressure

- 000
- Operating Pressure, in psi. Maximum is 400 psi (27.8 bar)

### Operating Temperature

- 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

- Plastic, white and orange [300°F (149°C) maximum]

### Visual Indicating Scale

- None
- Feet and Inches
- Inches Only

### Output Options

- 4 to 20 mA transmitter of level [600°F (149°C) maximum]
- 0 to 5 VDC transmitter of level