The Series L4 Flotect® Float Switch is a rugged and reliable float switch which operates automatically to indicate tank level.

FEATURES/BENEFITS
• Unique magnetically actuated switching design gives superior performance
• No bellows, springs, or seals to fail
• Free-swinging float attracts a magnet within the solid metal switch body, actuating a snap switch by means of a simple lever arm
• Float arm hinge design limits the arm angle to prevent vertical hang up

APPLICATIONS
• Valve control
• Level control
• Direct pump control for maintaining level

OPTIONS
To order add suffix:

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>+$35.00</td>
</tr>
<tr>
<td>NH</td>
<td>-$80.00</td>
</tr>
<tr>
<td>MV</td>
<td>+$13.25</td>
</tr>
<tr>
<td>MT</td>
<td>+$38.00</td>
</tr>
<tr>
<td>TRI</td>
<td>+$56.00</td>
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<tr>
<td>TRD</td>
<td>+$75.00</td>
</tr>
<tr>
<td>316</td>
<td>+$75.00</td>
</tr>
<tr>
<td>IEC</td>
<td>+$75.00</td>
</tr>
<tr>
<td>TOP</td>
<td>+$6.80</td>
</tr>
</tbody>
</table>

Specifications:

Service: Liquids compatible with wetted materials.
Wetted Materials: Float and Rod: 316 SS; Body: Brass or 316 SS standard; Magnet Keeper: 430 SS standard, 316 SS or nickel optional.

Temperature Limits:
-4°F to 163°F (-20 to 73°C) standard, MT high temperature option 400°F (205°C) [MT option not UL, CSA, ATEX or IECEx].

Pressure Limit:
Brass body 1000 psig (69 bar), 316 SS body 2000 psig (138 bar). Standard float rated 100 psig (6.9 bar). For other floats, see options.

Agency Approvals:
- Weatherproof and Explosion-proof. **Listed with UL and CSA for Class I, Groups C and D; Class II, Groups E, F, and G.
- ATEX (Ex e II 2 G Ex db T6 Gb -20°C≤Tamb≤73°C).
- IECEx Certified: For Ex db IIB T6 Gb -20°C≤Tamb≤73°C. -20°C≤Process Temp≤73°C.
- IECEx Certificate of Conformity: IECEx DEK 11.0071.
- Switch Type: SDP snap switch standard, DPDT snap switch optional.
- Electrical Rating:
  - UL, FM, ATEX and IECEx models: 10 A @ 125/250 VAC (V~).
  - CSA models: 5 A @ 125/250 VAC (V~), 5 A res., 3 A ind. @ 30 VDC (VDC), MV option: 1 A @ 125 VAC (V~), 1 A res., 5 A ind. @ 30 VDC (VDC), MT option: 5 A @ 125/250 VAC (V~).

Electrical Connections:
- UL and CSA models: 16 AWG, 6˝ (152 mm) long. ATEX and IECEx unit: terminal block.

Magnet Keeper: 430 SS standard, 316 SS or nickel optional.

Float and Rod: 316 SS; Body: Brass or 316 SS standard;

Electrical Connections: SEE ELECTRICAL RATING IN ELECTRICAL RATING CHART.

Agency Approvals:
- UL and CSA models: 16 AWG, 6˝ (152 mm) long. ATEX and IECEx unit: terminal block.

Conduit Connection: 3/4˝ (19.05 mm) female NPT standard or M25 with -BSPT option.

Process Connection: 1-1/2˝ (38.10 mm) male NPT standard, 2-1/2˝ (63.50 mm) male NPT or 2-1/2˝ (63.50 mm) male BSPT standard optional floats.

Mounting Orientation: Horizontal installation standard, optional vertical top mount.

Dead Band: 3/4˝ (19 mm) for standard float.

Specific Gravity: 0.7 minimum with standard float. For other floats, see model chart.

Weight: 5 lb 9 oz (2.07 kg)

Agency Approvals:
- ATEX, CE, CSA, FM, IECEx, UL**.

**No housing option (-NH) has no approvals.

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Process Connection</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>L4</td>
<td>Brass body, side wall mounting</td>
<td>NPT</td>
<td>$399.00</td>
</tr>
<tr>
<td>L4-NH*</td>
<td>Brass body, side wall mounting, no housing</td>
<td>NPT</td>
<td>$315.00</td>
</tr>
<tr>
<td>L4-SS</td>
<td>316 SS* body, sidewall mounting</td>
<td>NPT</td>
<td>$550.00</td>
</tr>
<tr>
<td>L4-SS-NH**</td>
<td>316 SS* body, sidewall mounting, no housing</td>
<td>NPT</td>
<td>$476.00</td>
</tr>
<tr>
<td>L4-BSPT</td>
<td>316 SS* body, sidewall mounting</td>
<td>NPT</td>
<td>$399.00</td>
</tr>
<tr>
<td>L4-BSPT-NH**</td>
<td>316 SS* body, sidewall mounting, no housing</td>
<td>NPT</td>
<td>$550.00</td>
</tr>
</tbody>
</table>

*316 SS body and float with 430 SS magnet keeper (wetted part).

**No housing option (-NH) has no approvals.

USA: California Proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov