The SERIES L4 Flotec® Float Switches 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**
- Direct pump control for maintaining level
- Automatic tank dump operations
- Level control
- Valve control
- Level alarm in sumps, scrubber systems, hydro-pneumatic tanks, boilers, and water/wastewater treatment processes

**OPTIONS**

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>-D</td>
<td>DPDT contacts for dry circuits (see electrical rating in specifications, no listings or approvals)</td>
<td>+$31.75</td>
</tr>
<tr>
<td>-MV</td>
<td>High temperature rated 400°F (204°C) (see electrical rating in specifications, no listings or approvals)</td>
<td>+$11.75</td>
</tr>
<tr>
<td>-MT</td>
<td>Time delay relay with 2 SPDT contacts, adjustable from 0-1 to 0-31 minutes (increasing flow)</td>
<td>+$462.00</td>
</tr>
<tr>
<td>-TRD</td>
<td>Time delay relay with 2 SPDT contacts, adjustable from 0-1 to 0-31 minutes (decreasing flow) (no listings or approvals)</td>
<td>+$462.00</td>
</tr>
<tr>
<td>-316</td>
<td>Optional float (2-1/2’’ spherical)</td>
<td>+$49.50</td>
</tr>
<tr>
<td>-AT</td>
<td>ATEX compliant construction</td>
<td>+$70.00</td>
</tr>
<tr>
<td>-IEC</td>
<td>IECEx certified construction</td>
<td>+$70.00</td>
</tr>
<tr>
<td>-TOP</td>
<td>Top mounted for vertical flange installation (distance from flange face to centerline of float to be specified, 20” (508 mm) max)</td>
<td>+$7.50</td>
</tr>
<tr>
<td>-50</td>
<td>Optional float (2-1/2’’ spherical) 304 SS rated 50 psig (3.5 bar) and 0.5 min. s.g.</td>
<td>+$30.50</td>
</tr>
<tr>
<td>-150</td>
<td>Optional float (2-1/2’’ spherical) 316 SS rated 150 psig (10.3 bar) and 0.7 min. s.g.</td>
<td>+$30.50</td>
</tr>
<tr>
<td>-300</td>
<td>Optional float (2-1/2’’ spherical) 304 SS rated 300 psig (20.7 bar) and 0.7 min. s.g.</td>
<td>+$30.50</td>
</tr>
<tr>
<td>-BSPT</td>
<td>1-1/2’’ female BSPT process connection</td>
<td>+$30.50</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 to 275°F (-20 to 135°C) standard. MT high temperature option 400°F (205°C) [MT option not UL, CSA, ATEX or IECEx]. ATEX and IECEx options: Ambient temperature -4 to 163°F (-20 to 73°C); Process temperature -4 to 183°F (-20 to 73°C).
- **Pressure Limit:** Brass body 1000 psig (69 bar), 316 SS body 2000 psig (138 bar). Standard float rated 100 psig (6.9 bar). Other floats, see options.
- **Enclosure Rating:** Weatherproof and Explosion-proof. **Listed with UL and CSA**
- **Agency Approvals:** For Ex d IIB T6 Gb -20°C≤Tamb≤73°C. -20°C≤Process Temp≤73°C.
- **Electrical Rating:** UL, FM, ATEX and IECEx models: 10 A @ 125/250 VAC (V~); 5 A res., 3 A ind. @ 30 VDC (V     ). MV option: 1 A @ 125 VAC (V~); 1 A res., .5 A ind. @ 30 VDC (V     ). MT option: 5 A @ 125/250 VAC (V~); 5 A res., 3 A ind. @ 30 VDC (V     ). CSA models: 5 A @ 125/250 VAC (V~); 5 A res., 3 A ind. @ 30 VDC (V     ). IECEx Certified: For Ex d IIB T6 Gb -20°C≤Tamb≤73°C. -20°C≤Process Temp≤73°C.
- **Switch Type:** Standard float: 2 SPDT contacts; Longer delay relay: 2 SPDT contacts, adjustable from 0-1 to 31 minutes (decreasing flow) (no listings or approvals)
- **Electrical Connections:** UL and CSA models: 16 AWG, 6˝ (152 mm) long. ATEX and IECEx unit: terminal block.
- **Connection Price**

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

USA: California Proposition 65