

Switch-Tek™ Vertical Float Level Switch



LV10-1201 Shown



LV10-5201 Shown

Specifications

Orientation:	± 20° vertical
Repeatability:	±1 mm in water
Contact type:	(1) SPDT reed
Contact rating:	50 VA
Process temp:	F: -40° to 176° C: -40° to 80°
Pressure:	25 psi (2 bar)
Cable length:	10' (3m)
Sensor rating:	NEMA 6 (IP68)
Process mount:	3/4" NPT (3/4" Rp)
Sensor material:	PP / PVDF
Classification:	General purpose

Application

The general purpose buoyancy level switch is a great choice for relatively clean water and chemical solutions with non-coating and/or scaling characteristics. Media examples include sulfuric and hydrobromic acids. The baffle body dampens most switch chatter caused by turbulence. The dry contact closure provides a reliable switch interface with remote devices such as a PLC, SCADA or alarm. The sensor mounts vertically inside the tank on our Smart Trak or Switch-Pak fittings.

Features

- Baffle body reduces switch chatter caused by process turbulence
- PP or PVDF sensor and cable rated NEMA 6 or IP68
- 50 VA dry contact with selectable NO or NC state via float orientation
- Compatible with Flowline controller, alarm and fitting accessories



Tech Tip

For convenient installation, package the vertical float with our Smart Track or Switch-Pak fittings. Its level installation made simple.

Order

LV10-21

Sensor material (1)

- 1 PP
- 5 PVDF

Process mount

- 0 3/4" NPT (US)
- 5 3/4" Rp (Metric)

Ordering Notes

- 1) To special order a 25' (7.6m) or 50' (15.2 m) sensor cable, place the cable length at the end of the part number (ie: LV10-1201-25').

203 Vest Avenue
Valley Park, MO 63088

Toll Free: (888) SPECTECH
Phone: (636) 537-0202

Fax: (636) 537-1405
E-Mail: sales@spectechind.com