



LEVEL & LEAK DETECTION

LEVEL SWITCH LV41, LV42 SERIES

DESCRIPTION

The **Flowline LV41 and LV42 Series** general purpose sump float level switches provide reliable liquid level detection.

The **LV41 Series** is perfect for simple liquid level control for filling or draining reservoirs and tanks. The float switches are universally used for pump automation due to reliability, inexpensiveness and ease of installation.

The **LV42 Series** is designed for the automation of pumps, specifically filling and draining of tanks, wells and reservoirs. The body is free of any irregularities, making it ideal for use in sewage water applications. The polypropylene body consists of a double airtight chamber with high-pressure melted polypropylene re-injection sealing to ensure a perfect seal against infiltration.

FEATURES

- **Mechanically actuated float switch intended for automatic start / stop of electrical components (LV41 only)**
- **Submersible polypropylene body and PVC cable for corrosive liquids**
- **10A @ 250 VAC dry contact selectable NO**
- **Compatible with counter weights and cable hangers for simple installation**

SPECIFICATIONS

Relay Type	SPDT
Relay Rating	10 A @ 250 VAC
Operating Pressure	
LV41	14.5 psi (1 bar)
LV42	29 psi (2 bar)
Process Temperature	
LV41	32° to 122°F (0° to 50°C)
LV42	-4° to 176°F (-20° to 80°C)
Sensor Rating	IP68
Cable Length	Available in 20 ft (6.1 m) and 50 ft (15.2 m)
Weight	2.4 lb (1.1 Kg)
Approvals	CE
Warranty	1 year

NEW!



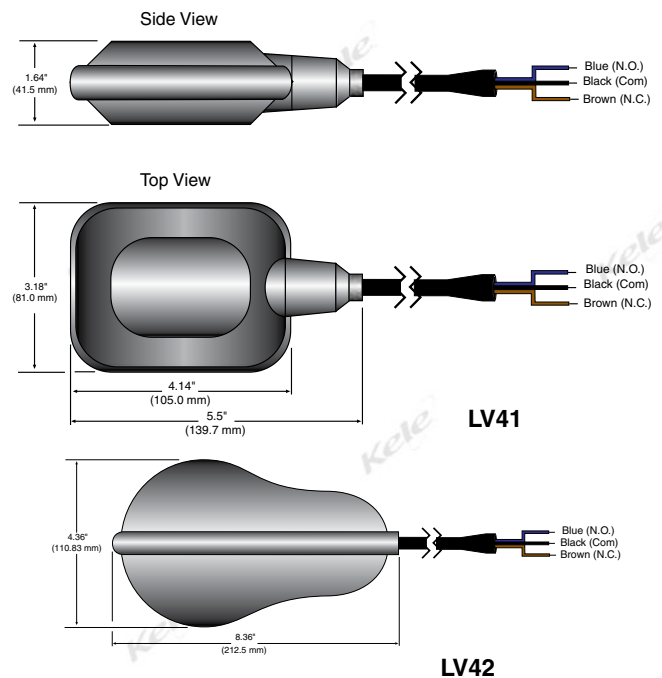
LV41



LV42



DIMENSIONS



ORDERING INFORMATION

MODEL	DESCRIPTION
LV41-7201	Small sump float level switch with 20 ft of cable
LV41-7501	Small sump float level switch with 50 ft of cable
LV42-7201	Large sump float level switch with 20 ft of cable
LV42-7501	Large sump float level switch with 50 ft of cable

NEW!