

# LSV Series

## Internal Top mount level sensor single point series

**Internal Top mount device** available in both taper thread, Nut & Washer fitment option. Availability in Nylon & Polypropylene material makes it suitable for **Oil & chemical applications**. Top mounting makes it completely leak proof. Alternative switching action can be achieved by just inverting the float chamber as per application demand. It has standard fixed stem length. The economical switches are available in M12 x 1.75 thread or 1/8" NPT fitment options with 10 W switching 200 Vdc switching capability. The float switch is consistent economical & reliable which can be interfaced with many industrial controller & PLC based applications.

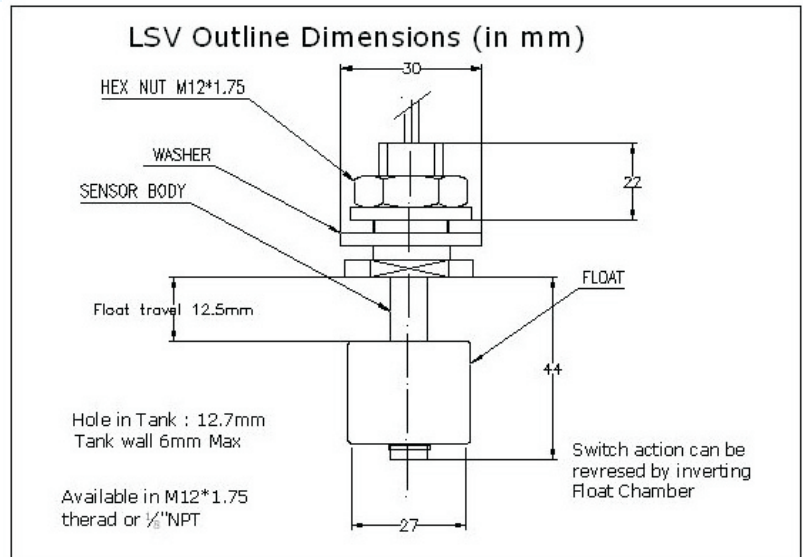
### Specifications

|                       | LSV 01              | LSV 02              |
|-----------------------|---------------------|---------------------|
| Material              | Nylon               | Polypropylene       |
| Temp range (deg C)    | -20 to +75          | -20 to +100         |
| Min fluid S.G .       | 0.8                 | 0.65                |
| Contact Form          | N/O (N/C)           | N/O (N/C)           |
| Switching Power (VA)  | 10                  | 10                  |
| Switching Voltage (V) | 200 dc              | 200 dc              |
| Switching current (A) | 0.5                 | 0.5                 |
| Lead Outs             | 22 AWG PVC<br>50 cm | 22 AWG PVC<br>50 cm |

### Features

- 1) Economical Range
- 2) 10 W Switching
- 3) Reliable & consistent signal
- 4) Top Mount
- 5) Standard Single Level Switching

\*All ratings for resistive load



### Standard Parts

| Standard Parts | Description   |
|----------------|---|
| LSV01HPS       | 10 W 200 Vdc Vertical Internal Mount Level Switch in Nylon with 50 cms PVC lead & Silicone Gasket           |
| LSV02HPS       | 10 W 200 Vdc Vertical Internal Mount Level Switch in Polypropylene with 50 cms PVC lead & Silicone Gasket   |
| LSV01HP        | 10 W 200 Vdc Vertical Internal Mount Level Switch in Nylon with 50 cms PVC lead & 1/8" taper thread         |
| LSV02HP        | 10 W 200 Vdc Vertical Internal Mount Level Switch in Polypropylene with 50 cms PVC lead & 1/8" taper thread |

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