



LS-264



LS-317



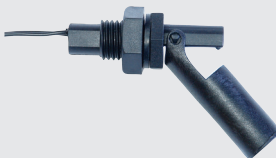
LS-064A



LS-318-1



LS-052-1



LS-147



LS-148



LS-055-1

When the magnetic field (*caused by an internal permanent magnet*) is moved into the proximity of the sealed reed switch inside the stationary stem, the reed switch contacts close the electrical circuit. When the magnet is moved away from the reed switch the circuit is opened. The float switches are extremely compact, simple and easy to install and not effected by electrical interference and withstands chemicals.

**Safe – convenient – low cost**

Electrical connection: 300 mm cable  
 Switch current: 70 VA  
 Switch voltage: 250 VAC / 200 VDC  
 Switch contact: N.O. (*reversible by reversing float*)  
 Accuracy: ± 2 mm in water

type	mounting	thread size (mm)	pressure withstand	internal/external	description
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**Plastic (top/bottom mount)**

- Float size: (H) 24 mm (Ø)20 mm
- Material: PVC
- Operating temperature: -10°C - +70°C

**Short stem** float switch 36 mm internal mounting  
**LS-264** top or bottom M10 8 BAR internal vertical mount float switch

**Long stem** float switch 55 mm internal mounting  
**LS-297** top or bottom M10 8 BAR internal vertical mount float switch

**Stainless steel - vertically mount float switches**

- Float size: (H) 28 mm (Ø)28 mm
- Material: SUS 304 stainless steel
- Operating temperature: -30°C - +125°C

**Short stem** float switch 40 mm internal mounting  
**LS-317** top or bottom G1/8" 20 BAR internal vertical mount float switch

**Long stem** float switch 100 mm internal mounting  
**LS-064A** top or bottom G1/8" 20 BAR internal vertical mount float switch

**Long stem** float switch 100 mm external mounting  
**LS-318-1** top or bottom NPT 1" 20 BAR external vertical mount float switch

**Bent stem (90°)** float switch 75 mm internal mounting  
**LS-052-1** side mount G1/8" 20 BAR internal horizontal mount float switch

**Nylon (side mount) hinged type**

Can be used for "high" or "low" level sensing (*by turning float direction "up" or "down"*).

- Float size: (L) 47 mm (Ø)17 mm
- Material: nylon
- Operating temperature: -10°C - +75°C

**LS-147** side mount M16 8 BAR internal horizontal mount float switch  
**LS-148** side mount NPT 1/2" 8 BAR external horizontal mount float switch

**Stainless steel (side mount) hinged type**

Can be used for "high" or "low" level sensing (*by turning float direction "up" or "down"*).

- Float size: (L) 47 mm (Ø) 17 mm
- Material: SUS 304 stainless steel
- Operating temperature: -30°C - +125°C
- Viscosity: water viscosity = 1

**LS-154-1** side mount M16 10 BAR internal horizontal mount float switch  
**LS-055-1** side mount NPT 1/2" 10 BAR external horizontal mount float switch