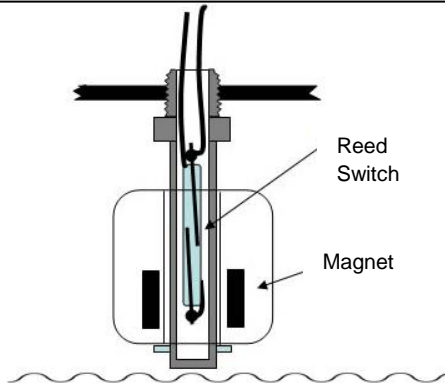




SMD FLUID CONTROLS

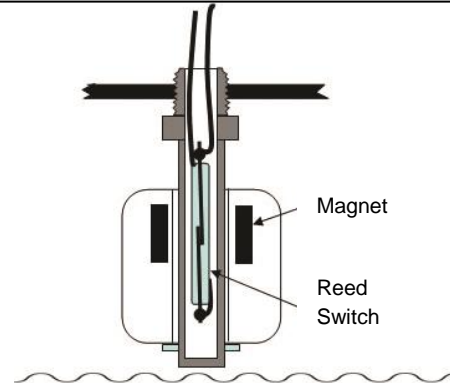
“Normal” Positions of Fluid Switches



Normally Open Switch

When the float is raised by the liquid, the magnets reach the reed switch, closing the circuit.

Normally Open: The circuit is open when the float is in “Normal” position, not floating on liquid but hanging by gravity.



Normally Closed Switch

When the float is raised by the liquid, the magnets leave the reed switch, opening the circuit.

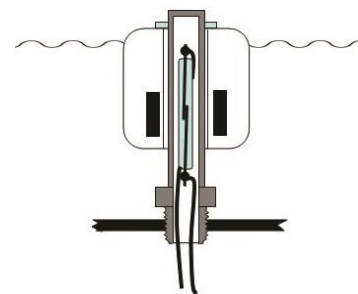
Normally Closed: The circuit is closed when the float is in “Normal” position, not floating on liquid but hanging by gravity.

A glass reed switch is hermetically sealed inside the stem from the liquid environment.

“Normal” float position means the fitting and wires are on top and the float is resting at the bottom of its travel range (not floating on liquid).

The changing level of the liquid moves the float up and down the stem.

Standard vertical Fluid Switches can operate as Normally Open (NO) or Normally Closed (NC) by flipping the float 180 degrees on the stem.



Upside Down Mounting:

When the fluid switch is mounted upside down, Normally Open becomes Normally Closed and vice versa.

SMD Fluid Controls USA
SMD Fluid Controls UK

Tel: (203) 294-5800 Fax: (203) 265-0544
Tel: +44 (0)1284 852 000 Fax: +44 (0)1284 852 371

Solutions@FluidSwitch.com
FluidSwitch@SMDsensors.co.uk

www.FluidSwitch.com