



## DESCRIPTION

This double float level switch is ideal for monitoring both maximum and minimum fluid levels. This rapid fluid level switch is suitable for use with contaminated fluid. Rod height can be easily cut to length for fast implementation into your system. It has two rods to monitor two fluid levels.

## FEATURES

- Rapid level float switch
- User can easily customize length of rod
- Can be used in the presence of dirty liquids or ferrous particles due to lack of magnet
- Materials suitable for high temperatures

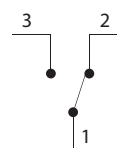
## APPLICATIONS

- Process tank
- Batch monitoring
- Storage tanks

## Specifications

Electrical	1A, 20W, 20VA, 150 VDC/VAC 0.5A, 30W, 500VDC
Switch Type	Reed Switch
Protection	Junction Box - IP65
Temperature Range	-20°F to 176°F (-29°C to 80°C)
Rod Material	Stainless Steel (Optional Reinforced Rods Brass)
Rod Length	500 mm or 1000 mm
Maximum Pressure	145 PSI (10 BAR)
Weight	0.9 lbs (0.4 kg)

Single Pole Double Throw Contact



## Ordering Information

Example	1	2	3	4	5
LF2	R	F3	S2-S2	A500	B400

### 1 - Rod Type:

- BLANK** - Stainless Steel Standard Rod  
**R** - Reinforced Rod (Brass material)

### 2 - Thread Options:

- F3** - 3 Hole Flange  
**T3** - 1-1/4 NPT

### 3 - Circuit:

- S2 - S2** - SPDT (Single Pole Double Throw)

### 4 - Lower Control Rod Length:

- A500** - Standard rod length 500 mm  
**A1000** - Standard rod length 1000 mm

### 5 - Upper Control Rod Length:

- B400** - Standard rod length 400 mm  
**B900** - Standard rod length 900 mm

\* Minimum distance between the two points to be controlled is 90mm

\*\* Rods can be cut to specific length. Please see pg 50 for cutting chart

