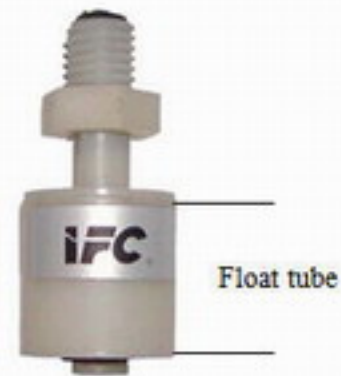


## HYW-1 Float Level Switch

### Application:

The float level switch is used as a liquid level automatic control component in some equipment which usually need the liquid level without change, the action of control performs by the connect with water pump or solenoid pilot actuated valve. The wide use is in automobile, industry equipment, agriculture equipment and home electrical equipment, etc.



### Explanation of operation

The operation of the switch is quite simple. It has a permanent magnet in the float tube of the switch. When the switch is rising or falling with the liquid level, the magnetic field from the internal of the switch will make the dry reed switch in the internal of float tube. When it is installed vertically, the precision of switch is less than 3.2mm.

### Feature:

Environment temperature: -40°C~80°C  
Liquid temperature: -40°C~80°C  
Contact capacitance: 175 VDC MAX.  
0.5A AMPS MAX.

Switch type: CHERRY (Long life guaranteed)

Operation point: when the liquid level is rising (or falling),  
the switch will turn on or turn off .

### Installation:

The switch should be installed vertically.

**Material:** PP (plastic)