

# ACCESSORIES

## FLOAT LEVEL SWITCH



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## FS-03



### Operation / Application

The FS-03 float level switch is a ball-type mechanical switch, encased in a PVC housing that seals the switch mechanism in an air filled watertight chamber. Due to the enclosed air section, the FS-03 will float in liquid with an SG  $\geq 1$ . The float level is used for level detection and dry run protection in bulk water reservoirs.



### Operating limits

Liquid Temperature: 0 - 55°C  
(but not frozen)  
Ambient Temperature: 0 - 45°C

### Technical features

Rated Voltage: 220VAC, 50Hz  
Maximum current: 16 A  
Protection grade: IP68  
Cable length: 5m

| MODEL  | INPUT VOLTAGE | FREQUENCY | CURRENT |
|--------|---------------|-----------|---------|
|        | (V)           | (Hz)      | (A)     |
| FS-03A | 220           | 50        | 10      |

### Sectional drawing

