

## Datasheet

RS Stock No. 1242575

## RS Pro Compact Internal Fitting Float Switch



RSF50 series are compact vertically mounted devices with a single switch point. Mounting is either from the top or bottom of a tank from the inside, so requires access to the inside of the tank.

Typical applications include vending machines, printing systems and chemical dosing equipment.

These can be manufactured in a variety of plastics, with a choice of gasket materials, to suit most commonly used liquids. The switch action may be reversed by removing the float, inverting it, then refitting to the stem.

Available with M12 x 1.75 or 1/8"NPT mounting threads.

**MPN:** RSF57H100GB

**Material:** Polyvinylidene Fluoride (PVDF)

**Max Power:** 100 VA

**Mounting Thread:** M12 x 1.75

**Leadouts:** 100cm PTFE 7/0.2

**Gasket:** Viton

**Approvals:** UL (Pending)

### Technical Specification

**Material:** Polyvinylidene Fluoride (PVDF)

**Colour:** Green

**Temp Range °C:** -10 to +105

**Min Fluid SG:** 0.85

**Must Close Level (SG=1):** 9.5 mm

**Must Open Level (SG=1):** 20.5 mm

### Electrical Specification

**Contact Form:** N/O (N/C)

**Switching Power Max:** 100 VA

**Switching Voltage AC Max:** 300 V

**Switching Voltage DC Max:** 300 V

**Switching Current Max:** 1 A

**Note:** All ratings are for RESISTIVE LOADS ONLY

**Mechanical Dimensions**

Dimensions are in millimeters (inches)

