

## Datasheet

RS Stock No. 1242582

**RS Pro Compact External Fitting Horizontal Float Switch**

The RSF70 series is designed for fitting through a tank wall from the outside, where access to the inside for fitting is not possible.

Typical applications include vending machines, commercial dishwashers and auxiliary tanks on vehicles.

These are 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 mounting the device with the float able to move upwards away from the body, instead of the more normal downwards direction.

**MPN:** RSF77YVP

**Material:** Polyvinylidene Fluoride (PVDF)

**Max Power:** 25 VA

**Leadouts:** M12 Connection

**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 mm

**Must Open Level (SG=1):** 24 mm

**Electrical Specification**

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

**Switching Power Max:** 25 VA

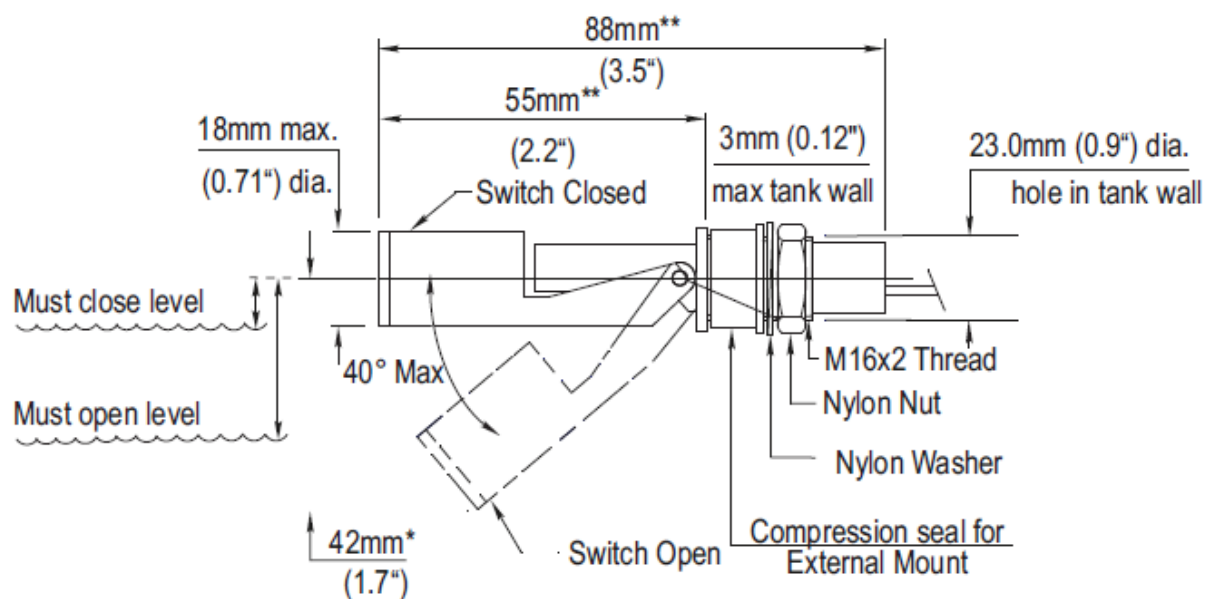
**Switching Voltage AC Max:** 240 V

**Switching Voltage DC Max:** 120 V

**Switching Current Max:** 0.6 A

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

## Mechanical Dimensions



\* 49mm RSF76 & RSF77

\*\* Add 10mm to dims. RSF76 & RSF77

## Electrical Connections

