

Datasheet

RS Stock No. 1242569

## RS Pro Compact Internal Fitting Float Switch



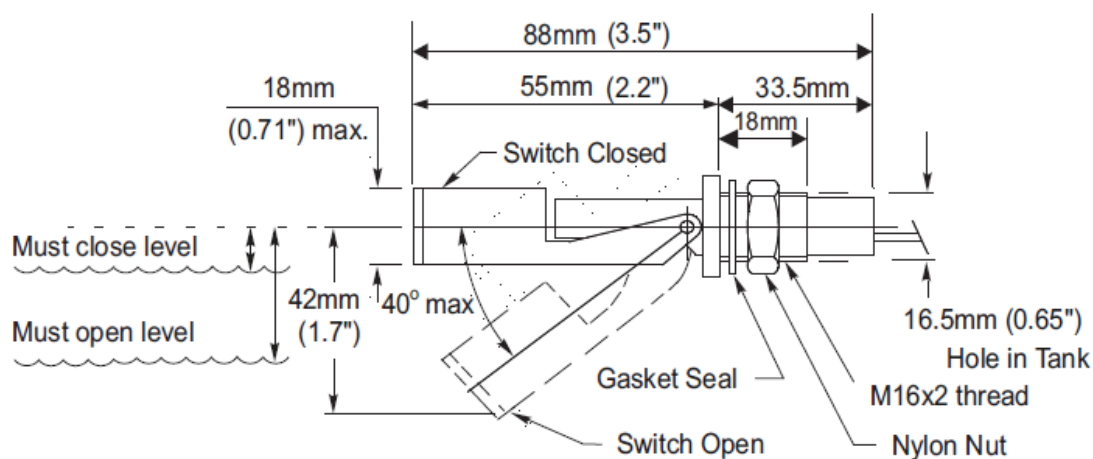
The RSF40 series is designed as a compact internal fitting device, with a wide range of options, making this ideal for size sensitive applications. Mounting of this series requires access to the inside of the tank. Typical applications include vending machines, commercial washing machines and evaporator units.

They are manufactured in a variety of materials with a choice of gasket materials, to suit most commonly used liquids. The switch action may be reversed by rotating the device through 180°. Available with flying leads or M12 socket for electrical connection. Cable sets with M12 plugs are also available.

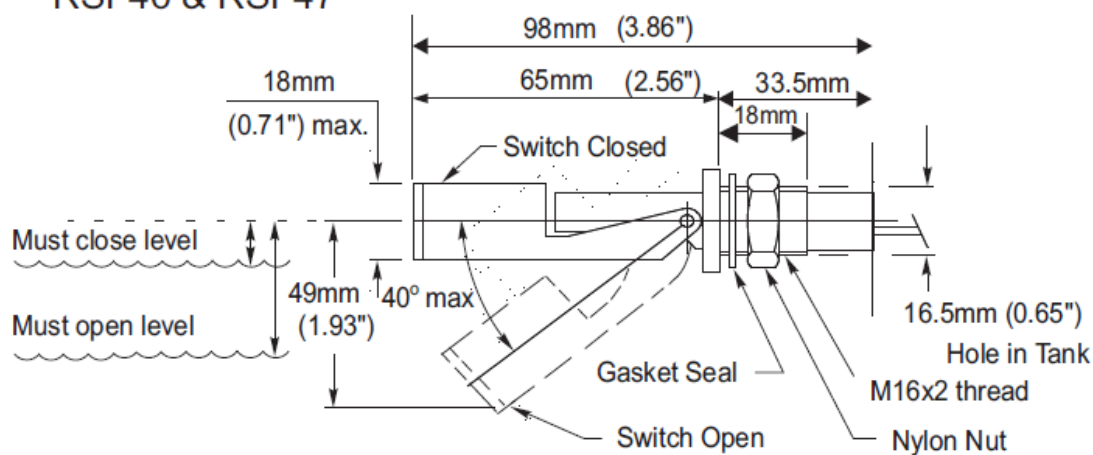
**MPN:** RSF47HGP**Material:** Polyvinylidene Fluoride (PVDF)**Max Power:** 100 VA**Leadouts:** M12 Connector**Gasket:** Viton**Approvals:** UL (Pending)**Technical Specification****Material:** Polyvinylidene Fluoride (PVDF)**Colour:** Green**Temp Range °C:** -10 to +105**Min Fluid SG:** 0.85**Must Close Level (SG=1):** 9 mm**Must Open Level (SG=1):** 24 mm**Electrical Specification****Contact Form:** N/O (N/C)**Switching Power Max:** 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***

### **RSF43, RSF44 & RSF48**



### **RSF46 & RSF47**



## ***Electrical Connections***

