

Datasheet

RS Stock No. 1242566

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: RSF47Y100GG

Material: Polyvinylidene Fluoride (PVDF)

Max Power: 25 VA

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 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

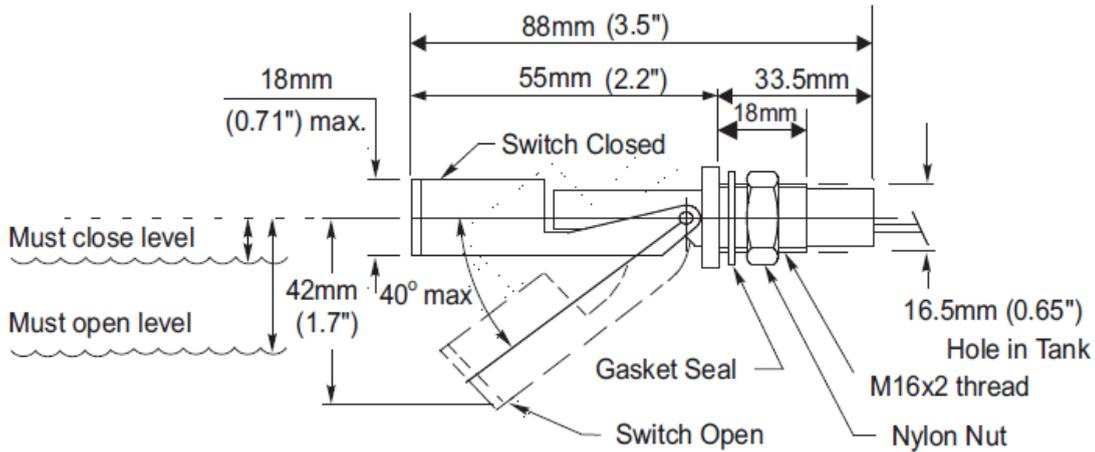
Switching Voltage DC Max: 120 V

Switching Current Max: 0.6 A

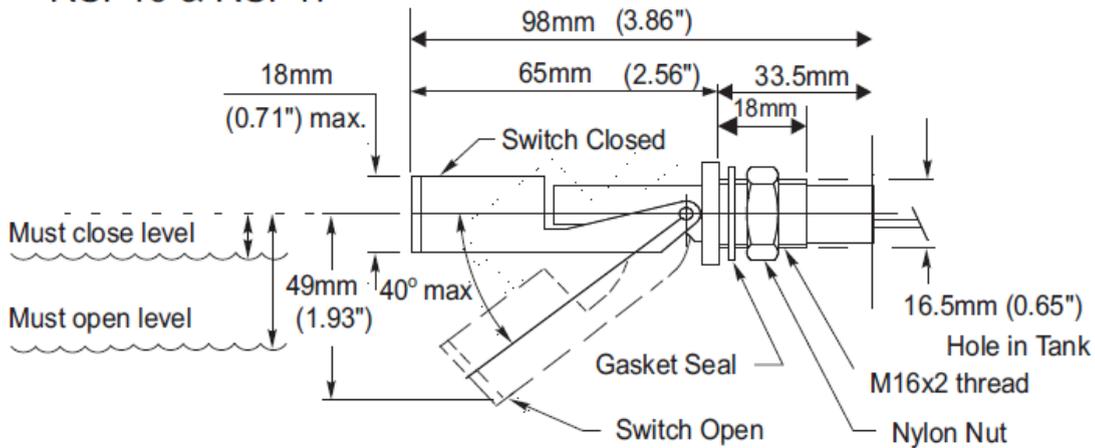
Note: All ratings are for RESISTIVE LOADS ONLY

Mechanical Dimensions

RSF43, RSF44 & RSF48



RSF46 & RSF47



Electrical Connections

