



ENGLISH

Datasheet

RS Stock No. 1242594

RS Pro Compact Internal Fitting Vertical Float Switch



The RSF150 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.

These have M12 circular connectors for electrical connection.
Cables are available for use with M12 connectors.

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.

MPN: RSF157HFP

Material: Polyvinylidene Fluoride (PVDF)

Max Power: 100 VA

Connection: M12 Circular

Gasket: Nitrile

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

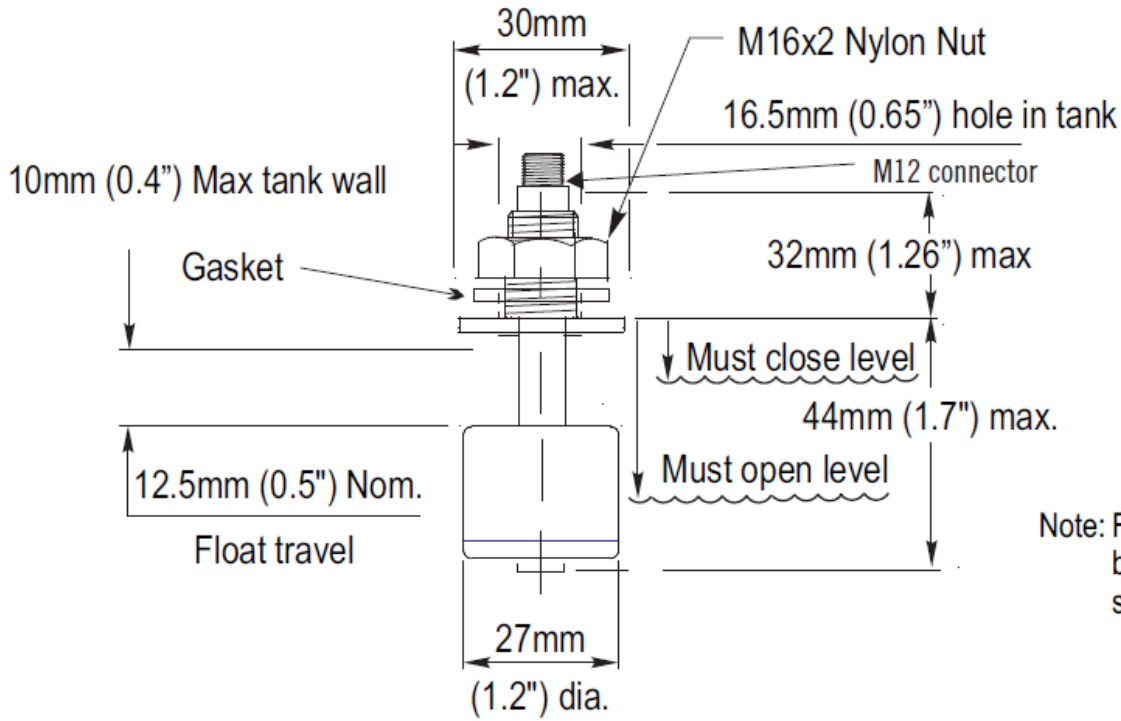
Switching Voltage DC Max: 300 V

Switching Current Max: 1 A

Note: All ratings are for RESISTIVE LOADS ONLY

Mechanical Dimensions

All dimensions are in millimeters (inches)



Switch on Pins 1 & 2

Note: Float Chamber may be inverted for alternative switch action.