

COMPACT INTERNAL FITTING VERTICAL FLOAT SWITCH



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.

Features

- Compact design
- Available in Nylon, Polypropylene, PPS & PVDF
- 25VA & 100VA versions
- 1/8" NPT and M12 thread options

SPECIFICATIONS

Technical

		1919471, 1919470
Material		Polypropylene
Colour		Opaque
Temp. Range	°C	-20/+100
	°F	-4/+212
Min. Fluid SG		0.65
Must Close Level (SG=1)		15mm
Must Open Level (SG=1)		26mm

* Maximum temperature requires ETFE cable to be specified, otherwise +105°C.

Electrical

		25W (Y code)
Contact Form		N/O (N/C)
Switching Power Max	VA	25
Switching Voltage AC Max	V	240
Switching Voltage DC Max	V	120
Switching Current Max	A	0.6

All ratings are for resistive load only.

STANDARD PARTS

RS Stock No.	Material	Temp Range	Max Power	Mounting Thread	Leadouts	Gasket
1919471	PP	-20°C to +75°C	25VA	M12	100cm PVC 16/0.2	Nitrile
1919470	PP	-20°C to +75°C	25VA	1/8" NPT	100cm PVC 16/0.2	N/A

DIMENSIONS

All dimensions are in millimeters.

