



ENGLISH

Datasheet

Stock No: 1748413, 1748414, 1748415, 1748417

Compact Internal Fitting Vertical Float Switch



- Compact design
- Available in Nylon and Polypropylene
- 25VA switching capacity
- M12 or 1/8" NPT mounting threads

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.

Technical Specification	1748413 & 1748414	1748415 & 1748417
Material	Nylon	Polypropylene
Colour	Black	Opaque
Temp. Range* °C	-20 / +75	-20 / +100
°F	-4 / +167	-4 / +212
Min. Fluid SG	0.8	0.65
Must close level (SG=1)	11.5mm	15mm
Must open level (SG=1)	22.5mm	26mm

*Temperature ranges apply to wetted components

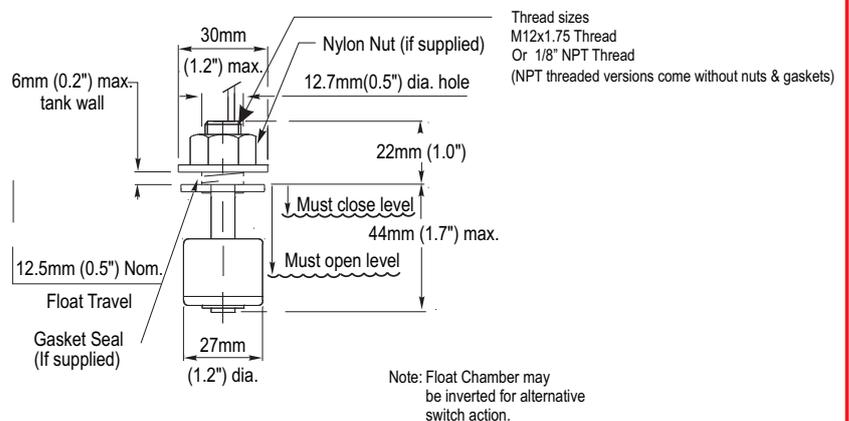
Electrical Specification		
Contact Form		N/O (N/C)
Switching Power Max	VA	25
Switching Voltage AC Max	V	240
Switching Voltage DC Max	V	120
Switching Current Max	A	0.6

All ratings are for resistive load only.

RS Stock No.	Material	Thread	Leadouts	Gasket
1748413	Nylon	M12	100cm PVC 16/0.2	Nitrile
1748414	Nylon	1/8" NPT	100cm PVC 7/0.2	N/A
1748415	PP	M12	100cm PVC 16/0.2	Nitrile
1748417	PP	1/8" NPT	100cm PVC 7/0.2	N/A

Mechanical Dimensions

Dimensions are in millimeters (inches)



Made in the UK