

LIQUID LEVEL SENSOR

VS Series – Vertical Liquid Level Sensor

VS404-11

Design Features

- High or low level sensing
- Internal fit
- Reed Switch reliability
- Silicone sealing components
- Easy installation



Product Comments

- WRC - Potable Water
- Normally open or normally closed by float reversal
- Suitable for a wide range of liquids
- Top or Bottom Tank Entry Vertical Stem/Float travel
- Polypropylene Materials

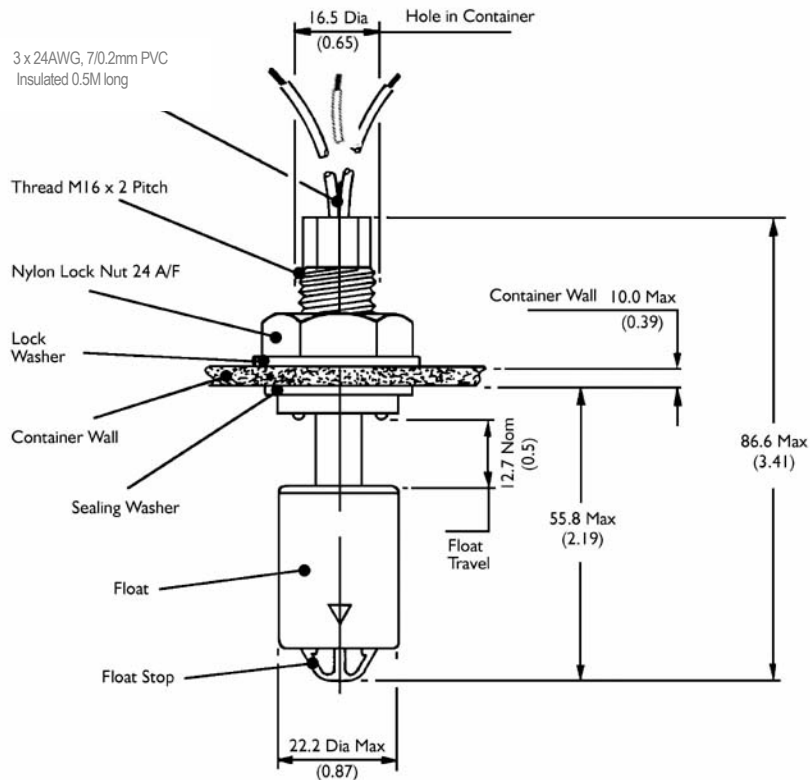
Typical Applications

- Waste Water Level
- Coolant level indication
- Drinking water level
- Cooling systems
- Water high or low Level

Material, Design and Operation

Mounting:	Top or Bottom Entry
Material:	Polypropylene
Fitting	Internal Fitting
Contact Form:	Form C - SPDT
Contact Material:	Ruthenium
Maximum Switching Volts:	100VDC
Maximum Switching Current:	0.5
Maximum Power:	3 Watts
Housing Temperature Range:	80
Housing Material:	Glass Filled Polypropylene
Housing Colour:	Charcoal
Float Material:	Glass Filled Polypropylene
Connection Type:	Stripped Cables
Cable Type:	3 x 24AWG, 7/0.2mm PVC Insulated 0.5M long
Minimum Specific Gravity:	0.7
Operating Temperature Range:	80
Medium/Liquid:	Drinking Water (Potable Water) , Water
Operating Pressure:	4
Sealing Components:	Silicone
Mounting Shock:	50g for 11ms duration
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Mounting Vibration:	35g up to 500Hz
Operate Mode:	N/C with float down
Approvals:	UL

Line Drawing



INTERNAL FITTING

CONTAINER WALL
(THICKNESS MAX 10mm, MIN 1mm)

NOTE! DRILL 0.65" OR 16.5mm HOLE, ENSURE FREE FROM SWarf AND SHARP EDGES.

LOCK WASHER

FIXING NUT

NOTE! MAX TORQUE 3lbs/ft OR 4Nm.

