

## Low Level Float Switch Assembly for Viscous Products



### Properties

Float Switch: Polypropylene with 30mm bore

Float Switch Stem & Body: PVC

Cable: 2-Core Signal Cable (10m)

Dimensions & Net weight: Please enquire.

### Background

Float switches are the most reliable and well-proven method for liquid level sensing. This type of switch comprises a float containing a magnet and a reed switch within a fixed housing. Movement of the float due to changing liquid levels will cause the reed switch to operate (either open or close) when the float reaches a particular level of liquid. This tried and trusted technology is based on a relatively simple design that offers long-term reliability.

Ambic offers a range of vertical mounted low level float switches supplied in various lengths depending on the size of chemical container (details below). This set of assemblies has been produced specifically for use with viscous products – other float switch assemblies are also available. Manufactured from polypropylene and PVC, the Ambic range of switches is suitable for use with most acid and alkaline based products.



# Product Technical Data Sheet

## Features

- Selection of Float Switch Assemblies for Viscous liquids to suit a range of chemical containers:
  - AFF/400-35-10 – Float Switch Assembly for Viscous Liquid for 5-10 Litre Container.
  - AFF/400-50-10 – Float Switch Assembly for Viscous Liquid for 20-25 Litre Container.
  - AFF/400-75-10 – Float Switch Assembly for Viscous Liquid for 56-60 Litre Container.
  - AFF/400-110-10 – Float Switch Assembly for Viscous Liquid for 200 Litre Container or IBC.
- Suitable for use with the Ambic EasiFoamer™, EasiDoser™, Flash'n'Fill™ and Flash'n'Text™.

## Approvals:

Rohs Compliant

HS Commodity Code: 84349000

Manufactured in the UK in an ISO9001-approved environment. For further information see:

[Declaration of Conformity](#)