

## Auto-Refill Float Switch Assembly



### Properties

Float Switch: Polypropylene with 15mm 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 technologies 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). Manufactured from polypropylene and PVC, the Ambic range of switches is suitable for use with most acid and alkaline based products.

### Features

- Selection of flow switches to suit a range of chemical containers.
  - AFF/300-35-10 – 35cm Auto-Refill Float Switch Assembly for 5-10 Litre Container.
  - AFF/300-50-10 – 50cm Auto-Refill Float Switch Assembly for 20-25 Litre Container.
  - AFF/300-75-10 – 75cm Auto-Refill Float Switch Assembly for 50-60 Litre Container.
- Suitable for use with the Ambic Flash'n'Fill™.

### Approvals:

Rohs Compliant

EU Tariff Code: 84349000

Manufactured in the UK in an ISO9001-approved environment.

Ambic Equipment Ltd does not provide a warranty on this system. Therefore, it is recommended that customers carry out life tests for their application prior to use. The information provided is given in good faith and believed to be current and correct at the time of publication. Ambic Equipment Ltd cannot accept responsibility for errors or omissions contained in this document.