

# **Product Technical Data Sheet**

## Flash'n'Fill™ Low Level Float Switch Assembly (Lance)



**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 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). 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/200-35-10 Flash'n'Fill<sup>™</sup> 35cm Lance for 5-10 Litre Container.
  - o AFF/200-50-10 Flash'n'Fill™ 50cm Lance for 20-25 Litre Container.
  - o AFF/200-75-10 Flash'n'Fill™ 75cm Lance for 50-60 Litre Container.
  - AFF/200-110-10 Flash'n'Fill™ 110cm Lance for 200 Litre Container or IBC.
- Suitable for use with both the Ambic EasiFoamer<sup>™</sup> and the Ambic Flash'n'Fill<sup>™</sup>.

### Approvals:

Rohs Compliant EU Tariff Code: 85365080

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.