



NEW PRODUCT HIGHLIGHT

FLPV SERIES FLAMEPROOF DUAL LEVEL FLOAT SWITCHES

The FLPV is a flameproof vertical float switch range which has been designed to give the user a long reach float switch with several switching options, to cater for a wide variety of system requirements.

Manufactured in Stainless Steel 316L material, these ATEX and PED certified switches are suitable for use in many aggressive liquids or hygienic applications. Their industry standard process connection sizes give a quick and reliable method of installation.

FEATURES

- Stainless Steel 316L
- IP66 Protection Rating
- Operating Temperature: -20°C / +79°C
- Switching Voltage: 220VAC, 120VDC
- PED approved (10 Bar)

CERTIFICATIONS



II 1/2 GD
Ex db IIB T6 Ga/Gb
Ex tb IIIB T85°C Db
Tamb = -20°C to +79°C
IP66
For use in Zones 1 and 2

MATERIAL

Stainless steel 316L, corrosion resistant to meet the toughest applications in hazardous environments

SINGLE FLOAT

Gives both high (make on rise) and low (make on fall) level indications for alarms and controls systems allowing overall system costs reduction

LENGTHS

From 50mm to 300mm; 8 different lengths to accommodate a wide variety of application needs and reduce SKUs

DUAL FLOAT

Give either make on rise for both high and low levels (used for tank emptying control) or make on fall for both high and low levels (used for tank filling control).





CABLE

ATEX rated cable, 3 meters long, for high mounting flexibility in any hazardous location

FLANGE MOUNT

Optional 1.5" ASA 150 flange (FLA15) providing compatibility with American standards

STANDARD CONFIGURATIONS

Part No.	Upper Level	Lower Level	Total Length	Application	No. of Floats
FLPVA50B100	50mm	100mm	140mm	Max & Min	1
FLPVA50B125	50mm	125mm	164mm	Max & Min	1
FLPVA50B150	50mm	150mm	191mm	Max & Min	1
FLPVA50B175	50mm	175mm	214mm	Max & Min	1
FLPVA50B200	50mm	200mm	241mm	Max & Min	1
FLPVA50B225	50mm	225mm	266mm	Max & Min	1
FLPVA50B250	50mm	250mm	291mm	Max & Min	1
FLPVA50B300	50mm	300mm	341mm	Max & Min	1
FLPVA50A100	50mm	100mm	140mm	Empty control	2
FLPVA50A150	50mm	150mm	191mm	Empty control	2
FLPVA50A200	50mm	200mm	241mm	Empty control	2
FLPVA50A250	50mm	250mm	291mm	Empty control	2
FLPVA50A300	50mm	300mm	341mm	Empty control	2
FLPVB50B100	50mm	100mm	140mm	Fill control	2
FLPVB50B150	50mm	150mm	191mm	Fill control	2
FLPVB50B200	50mm	200mm	241mm	Fill control	2
FLPVB50B250	50mm	250mm	291mm	Fill control	2
FLPVB50B300	50mm	300mm	341mm	Fill control	2
FLA15	1.5" ASA150 flange				

APPLICATIONS

- Chemical and Petrochemical Industry
- Machinery and Plant Engineering
- Oil and Refrigerant Industry
- Cooling Systems
- Food and Beverage Industry
- Stirring and Process Technology

PETROCHEMICAL INDUSTRY



DISTILLERY



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