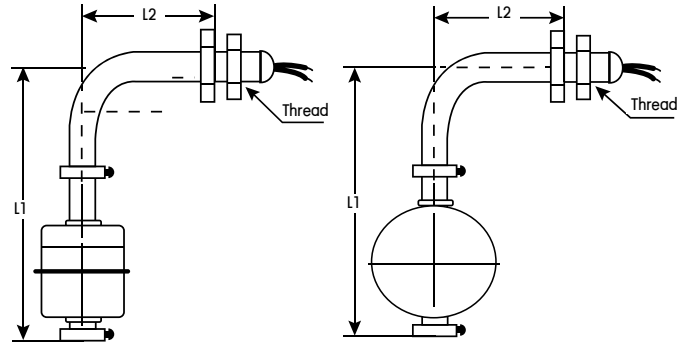



DESCRIPTION

LP-01 is a float switch that controls the liquid level inside the tank. By installing the tank beside the changing status of the contactor NO / NC when the float is moving up-down by liquid level.

DIMENSION

 Cylinder
(D0, D1)

 Sphere
(D2, D3)

TECHNICAL SPECIFICATION

Installation	Thread
Output	SPDT
Voltage	Max 400 VAC for Float Type D0 Max Voltage 30VAC/DC, NO or NC only 400 VAC
Current	Max 1 A
Material	SUS304, SUS316

FLOAT SWITCH SELECTION TABLE

TYPE	D0	D1	D2	D3	Float Switch Figures
Size (mm.)	28x28x10 mm.	44x51x15 mm.	52x51x15 mm.	74x74x19 mm.	
Shape	Cylinder	Cylinder	Sphere	Sphere	
Pressure	12 kg/cm ²	12 kg/cm ²	30 kg/cm ²	30 kg/cm ²	
Operation Maximum Temperature	80 °C	100 °C	100 °C	100 °C	
Tube size (mm.)	8 mm.	12.7 mm.	12.7 mm.	17 mm.	
Thread size (BSP)	1/8", 1/4", 3/8", 1/2"	1/4", 3/8", 1/2"	1/4", 3/8", 1/2"	1/2"	
Tube size (L1) Shortest (mm)	60 mm.	130 mm.	130 mm.	150 mm.	
Tube length (L2) Shortest (mm)	60 mm.	90 mm.	90 mm.	90 mm.	

ORDERING CODE

LP-01 - - - - -

Thread Size (BSP) Float Switch Size Tube Length (L1) (mm.) Tube Length (L2) (mm.) Material

Thread Size		Float Switch Size		Tube Length (L1) (mm.)	Tube Length (L2) (mm.)	Material	
S1	1/8" BSP	D0	Cylinder 28x28x10 mm.	Can specify the axis length as needed *** Standard 90 mm	Can specify the axis length as needed *** Standard 90 mm	NONE	SUS 304
S2	1/4" BSP	D1	Cylinder 44x51x15 mm.			NONE	SUS 316
S3	3/8" BSP	D2	Sphere 52x51x15 mm.				
S4	1/2" BSP	D3	Sphere 74x74x19 mm.				