



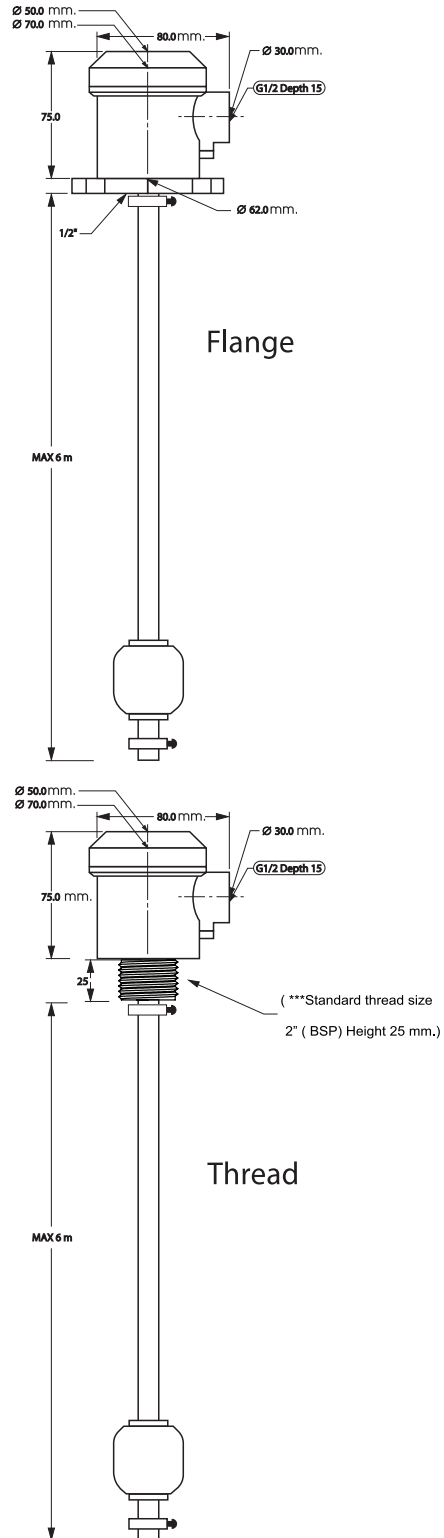
LP-07 : LEVEL INDICATOR / SENSOR  
RESISTOR OUTPUT

**DESCRIPTION**

LP - 07 is a Level sensor that continuously detects liquid level. The resolution for measurement is 1 cm. ( Resolution 1 cm. ) By changing the resistance. ( While the float is moving ) . Available in both selection thread and flange mounting. The output is out. It is the resistance that changes every 1 cm



**SIZE AND DIMENSION**



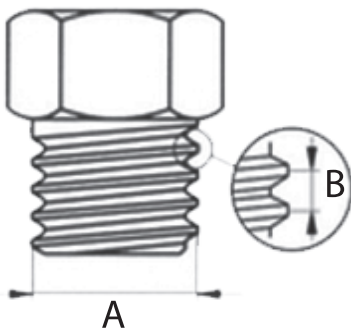
**TECHNICAL DATA**

Linearity Value	$\pm 0.05\%$
Current	10 mA
Output	Can Specification Resistance Range (By Changed Value every each 1 cm.)
Material	SUS304, SUS316
Operation Temperature	(Max) 120 °C
Pressure	12 kg/cm <sup>2</sup> (Float Type D1) 30 kg/cm <sup>2</sup> (Float Type D2, D3)

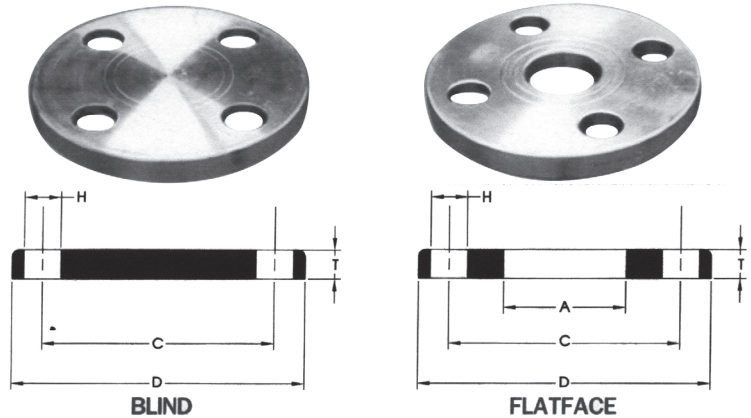
**FLOAT SWITCH SELECTION**


Type	D1	D2	D3	Float switch figures
Size A x B x C (mm)	44x51x15 mm.	52x51x15 mm.	74x74x19 mm.	
Shape	Cylinder	Sphere	Sphere	
Pressure	12 kg/cm <sup>2</sup>	30 kg/cm <sup>2</sup>	30 kg/cm <sup>2</sup>	
Operation maximum temperature	120 °C	120 °C	120 °C	
Thread size (BSP)	2"	2"	2"	
Flange size Standard JIS 10 K	1"	1"	2"	

Thread size (BSP)



Flange size JIS 10 K



Dimension

(Unit: mm)

Thread size	A	B
	Thread bulk (mm.)	Thread gap (Pitch) (G)
2"	59.3-59.6 mm.	11G

Nominal Pipe Size		Inside Dia.	Outside Dia.	Bolt Circle	Thickness	Drilling		Weight (Kg)	
in	mm	A	D	C	T	H	N	Flat Face	Blind
1	25	34.5	125.0	90	14	19	4	1.20	1.40
2	50	61.5	155.0	120	16	19	4	1.90	2.30

**ORDERING**
