

LEVEL GAUGES - SIDE MOUNTED

SSKE37

APPLICATIONS

- Water Treatment plant
- Hydro Pneumatic Tank
- Power Plant

FEATURES

- Side Mounted
- High temperature
- Adjustable Differential Version
- Process connection-Flange and Threaded Type



LEVEL SWITCH SIDE MOUNTED- SSKE37

DESCRIPTION

General

Type : Side Mounted
Max Operating Pressure : 20 bar
Max Operating Temperature : Max.120°C
Orientation : Side /Top
Process connection type : Threaded / Flanged

Material of construction

Process Connection Material : AISI 316 SS
Float Material : AISI 316 SS , 47 mm (50mm welded seam)
Encloser : Pressure Die Casting, IP65
Tag plate : AISI 304 SS

Standard version : SIDE / TOP

Cable Entry : ½" BSP (F)
Process connection : Sq.Flange /Round Flange/Standard Flange
Switch Type : Micro switch (SPDT)
Switch Rating : 5A /250 VAC
Switch Differential : Fixed 25 mm, -std, Adjustable Between 40 ...300 mm -Optional,

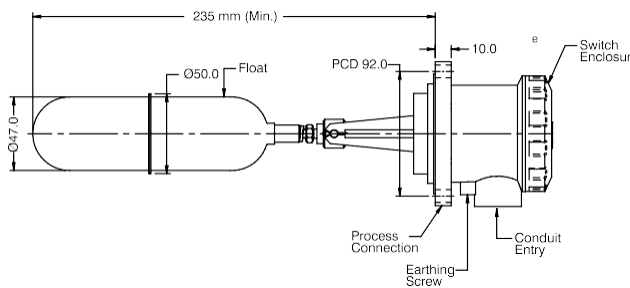
Optional: High Temperature upto 350 °C,

Insertion Depth : 235 mm(Minimum),

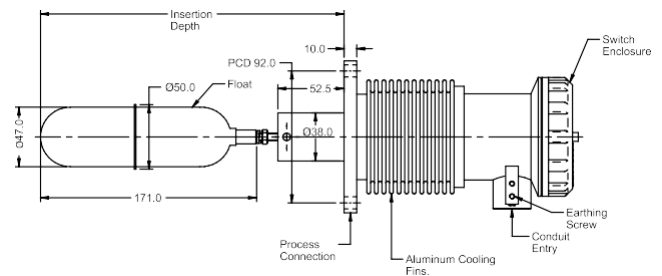
Specific Gravity : 0.8 depending on float material and Dimension,

DIMENSIONAL DRAWING

Standard Version



High Temperature (Up to 350°C)



NOTES
1. Drawing not to scale. All dimensions are in mm.

LEVEL GAUGES - SIDE MOUNTED

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MODEL				LGP
LGP- Level switch General , LAD- Adjustable Differential, LHT -High Temperature, LTM-Top Mounded				
ENCLOSER				LW
LWP	Aluminium Die Cast	LFP	FLAME PROOF IP 68, Gr IIA, IIB	
MICRO SWITCH				P
K01	1 SPDT, 5A, 250VAC	K04	2 SPDT, 5A, 250VAC	
INSERTION DEPTH				K01
235	Min. 235mm to 300mm	305	Min. 305mm to 375mm	
WETTED PARTS /FLOAT				235
S06	SS316	S15	SS WITH PTFE COATED	
PROCESS CONNECTION				S06
P44	92 mm PCD Square flange	P45	92 mm PCD Round flange	
P47	2" NPT (M)	P48	1" BSP (M)	
P46		P49	2" BSP (M)	
XXX	STANDARD FLANGES			P44
OTHER OPTIONS				E24
E24	Performance test certificate	E17	Material test certificate 3.1	
E28	Tag plate, AISI 316 SS	E69	Cable gland, double comp. brass	
E61	Hydro test certificate	E27	Tag plate, AISI 304 SS	
		E70	Cable gland, double comp. SS	

Ordering Example :

SSKE37-LGP-K01-235mm-S06.P44.E24.E61