

APPLICATIONS

- Water Treatment plant
- Hydro Pneumatic Tank
- Power Plant

FEATURES

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

DESCRIPTION

General

Type : Side Mounted

Max Operating Pressure : 20 bar

Max Operating Temperature : Max.120°C

Orientation : Side /Top

Process connection type : Threaded / Flanged

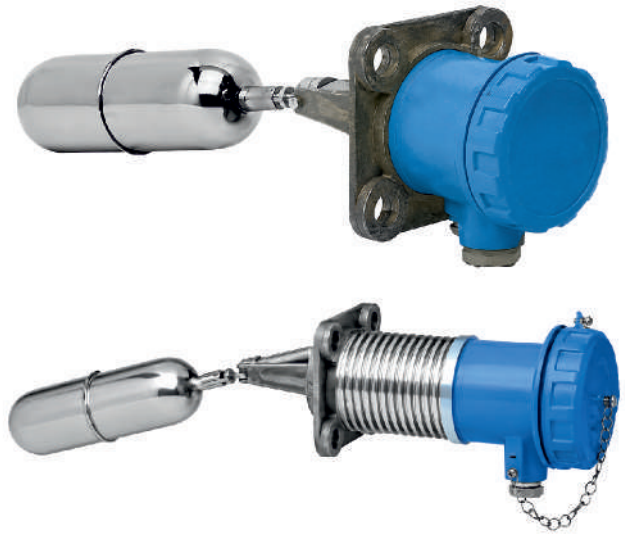
Material of construction

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



LEVEL GAUGES - SIDE MOUNTED, TMC37

Standard version

Cable Entry : ½" BSP (F)

Process connection : Sq.Flange /Round Flange/
Standard Flange

Switch Type : Micro switch (SPDT)

Encloser : Pressure Die Casting, IP65

Switch Rating : 5A / 250 VAC

Switch Differential : Fixed 25 mm, -std,
Adjustable Between

40 ...300 mm -**Optional**,

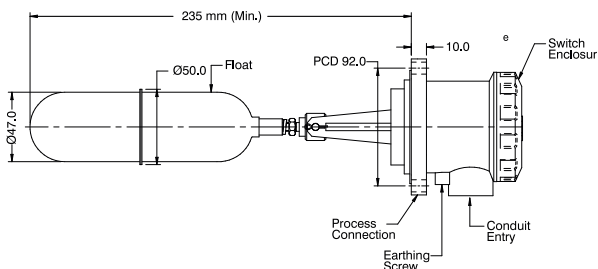
Optional: High Temperature upto 350 ° C,

Insertion Depth : 235 mm(Minimum),

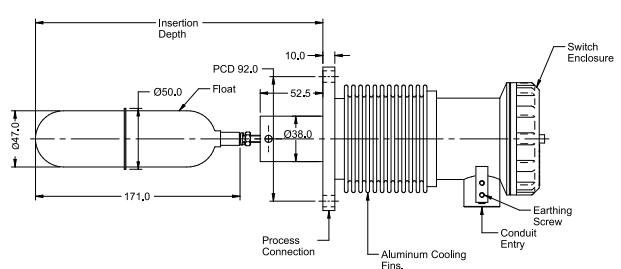
Specific Gravity : 0.8 depending on
float material and Dimension,

DIMENSIONAL DRAWING

Standard Version



High Temperature (Up to 350°C)



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

ORDERING CODES

MODEL

LGP- Level switch General , **LAD-** Adjustable Differential , **LHT -**High Temperature , **LTM-**Top Moured

LGP

ENCLOSER

LWP Aluminium Die Cast **LFP** FLAME PROOF IP 68, Gr IIA, IIB

LWP

MICRO SWITCH

K01 1 SPDT, 5A, 250VAC **K04** 2 SPDT, 5A, 250VAC

K01

INSERTION DEPTH

235 Min. 235mm to 300mm **305** Min. 305mm to 375mm

235

WETTED PARTS /FLOAT

S06 SS316 **S15** SS WITH PTFE COATED

S06

PROCESS CONNECTION

P44 92 mm PCD Square flange **P45** 92 mm PCD Round flange **P46** 1" NPT (M)

P47 2" NPT (M) **P48** 1" BSP (M) **P49** 2" BSP (M)

P44

XXX STANDARD FLANGES

OTHER OPTIONS

E24 Performance test certificate **E17** Material test certificate 3.1 **E27** Tag plate, AISI 304 SS
E28 Tag plate, AISI 316 SS **E69** Cable gland, double comp. brass **E70** Cable gland, double comp.SS
E61 Hydro test certificate

E24

Ordering Example : TMC37-LGP-K01-235mm-S06.P44.E24.E61

Rev 00
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