

APPLICATIONS

- Water Treatment plant
- Hydro Pneumatic Tank
- Power Plant

FEATURES

- Top Mounted
- High temperature
- Adjustable Differential Version
- Process connection-Flange and Threaded Type
- Multi Point switching

DESCRIPTION

General

Type : Top Mounted

Max Operating Pressure : 20 bar

Max Operating Temperature : Max.100°C

Orientation :Top

Process connection type : Threaded / Flanged

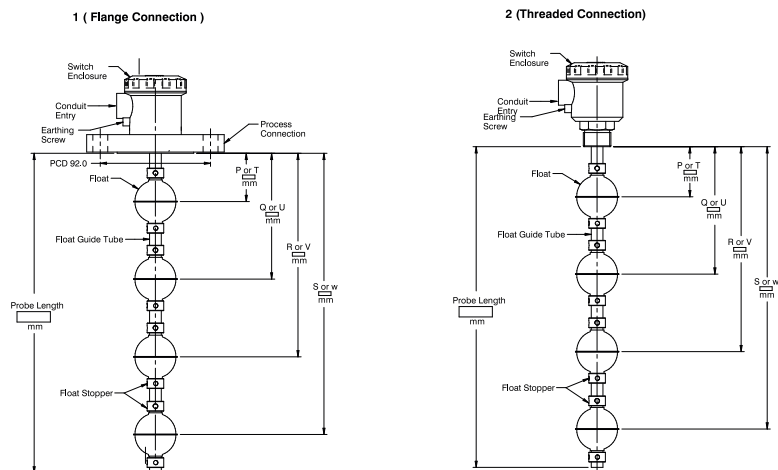
Material of construction

Process Connection Material : AISI 316 SS

Float Material : Magnetic Float,
AISI 316 SS , 52 mm,

Encloser : Pressure Die Casting Aluminium, IP65

DIMENSIONAL DRAWING



NOTES

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



LEVEL GAUGES - TOP MOUNTED, TMC38

Standard version : TOP MOUNTED

Cable Entry :3/4" ET (F),Single Compression Gland

Process connection : Threaded /Standard Flange,

Switch Type : Reed switch (SPDT / SPST)

Switch Rating : 0.5A / 250 VAC

Switch Differential : Fixed 10 mm,

Multi Point switching:1 / 2 / 3 / 4 Nos- NO / NC

Probe Length : As per customer requirement ,

Specific Gravity: 0.7 depending on float material and Dimension,

ORDERING CODES

MODEL : TMC38

TMC38

Process Connection Type

01 -Flange Connection,

02- Threaded Connection ,

01

ENCLOSER

LWP Aluminium Die Cast

LFP Flame Proof IP 68, Gr IIA, IIB

LWP

NO OF SWITCH

1 1 SWITCH

2 2 SWITCHS

3 3 SWITCHS

4 4 SWITCHS

5 5 SWITCHS

1

SWITCHING ACTION & POINTS

1NO

2NO

3NO

4NO

5NO

1NC

2NC

3NC

4NC

5NC

1 NO

INSERTION DEPTH

XXX Insertion length is as per requirement

XXX

WETTED PARTS /FLOAT

S06 SS316

S15 SS WITH PTFE COATED

S06

PROCESS CONNECTION

P47 2" NPT (M)

P49 2" BSP (M)

XXX

Standard Flanges

P47

OTHER OPTIONS

E24 Performance test certificate
E28 Tag plate, AISI 316 SS
Hydro test certificate

E17 Material test certificate 3.1

E69 Cable gland, double comp. brass

E27 Tag plate, AISI 304 SS

E70 Cable gland, double comp.SS

E24

Ordering Example : TMC38.01.-LWP.1.1NO.XXX.S06.P47.E24.



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