



LGT

Level gauge-Tubular

Gauge is fitted between two end blocks through gland packing. The Gauge is mounted parallel to tank so as to form a close loop causing tank liquid to seek its level in gauge. Guards are provided in the form of tie-rods / C-channels around the gauges to protect it from accidental blows. End blocks have built-in isolating valve, Drain Valve & vent plug.

Application:

- Chemical / Petro-chemical,
- Fertilizer,
- Power Generation,
- Pharmaceutical,
- Automobile,
- Water/ waste water/ ETPs, Etc.

Features:

- Easy to Maintenance.
- Compact design for more visibility
- Available in various materials.

Specification:

Guard material	: MS / SS304 / SS316 / FRP
Wetted parts / End block	: MS / SS304 / SS316 / SS316L / Polypropylene
Connection Type	: Stub end Flange / Fixed Flange
Connection MOC	: MS / SS 304 / SS316 / Polypropylene
Vent	: Plug / Needle valve / Ball valve
Drain	: Plug / Needle valve / Ball valve
Scale material	: A: Aluminum S: SS304
Integrated Isolation	: Without Valve / With Needle Valve / Needle Valve with Auto Ball Check
C-C distance	: 300 to 3000 mm
Visibility	: C-C distance- 90 mm.
Max operating temperature	: 150 °C (metallic) / 70 °C (PP)
Max Pressure	: 10 Bar (metallic) / 2bar (PP MOC.)

Model code (Example)

How to order**LGT****Guard Material:****M**

M: MS S: SS304 X: SS316 F: FRP O: Other

Wetted parts / End block Material:**M**

M: MS S: SS304 X: SS316 L:SS316L P: Polypropylene O: other

Connection Type:**S**

S: Stub end Flange F: Fixed Flange O: Other

Connection MOC:**M**

M: MS S: SS 304 X: SS316 P: Polypropylene

In Stub end type design flange is non wetted parts & in fixed type design flange material is same as wetted parts)

Process Connection :**A0A**

Select XYZ form Table mentioned below.

Table for Connection Size & Type.

X	Y	SIZE	Z	CONNECTION
X	5	1/2"	1	BSP(M)
X	7	3/4"	2	BSP(F)
A	0	1"	3	NPT(M)
A	5	1 1/2"	4	NPT(F)
B	0	2"	A	150#
C	0	3"	B	300#
D	0	4"	C	600#

For other connection please mention
in Bracket (e.g. write "[20 NB PN10]")

Vent: e.g. write "A[size from table]"**P[X53]**

P: Plug N: Needle valve B: Ball valve O: other *Standard size: ½" BSP

Drain: e.g. write "A[size from table]"**P[X53]**

P: Plug N: Needle valve B: Ball valve O: other *Standard size: ½" BSP

Scale material:**A**

A: Aluminum S: SS304 O: other

Integrated Isolation:**O**

O: Without Valve W: With Needle Valve B: Needle Valve with Auto Ball Check

Range/ C-C distance:**XXX**

Specify in mm (e.g. write 500 for 500mm C-C distance)

Note:

- Model code mentioned in Example is our standard specification.
- For any other custom requirement please mention in bracket "[]".