



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.

Features:

- 360 visibility with Tie-rod design.
- Offset isolating valves permit Glass removal / Replacement / cleaning without dismantling of gauge.
- Available in various materials.

Application:

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

Specifications

Specification:

Type	: Rectangular “C” Chanel / Tie Rod.
Tube Guard material	: CS / SS304/ SS316/ FRP / Polypropylene.
Wetted parts / End block material	: CS / SS304/ SS316/ Polypropylene.
Sight Glass	: Borosilicate
Packing	: PTFE,
Process connection	: Flanged / Threaded.
Vent & Drain	: Plug / valve
Material of scale	: Aluminum / SS304 / Polycarbonate.
C-C distance	: 300 to 3000 mm
Visibility	: C-C distance-150 mm.
Max operating temperature	: 150° C (metallic) / 70° C (PP)
Max Pressure	: 10 Bar (metallic) / 2 bar (PP MOC.)



LGT

Level Gauge Tubular

Model code (Example)

How to order **LGT**

Guard Type: **C**

C: "C" channel T : Tie Rod.

Guard material: **C**

C:CS S:SS304 X:SS316 P:Polypropylene F:FRP O:other

Wetted parts / End block material: **C**

C:CS S:SS304 X:SS316 P:Polypropylene O:other

Process connection: **0A A**

Select XYZ form Table mentioned below.

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

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

A:Plug B:Needle valve C:Ball valve O:other

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

A:Plug B:Needle valve C:Ball valve O:other

Scale material: **A**

A:Aluminum S:SS304 P:Polycarbonate O:other

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

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

Isolation Valve: **B**

A: W/O Valve B: Offset Needle Valve C: Offset Needle Valve with Auto Ball Check

Table for Connection Size & Type.

X	Y	SIZE	Z	CONNNECTION
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"	B	600#

Note:

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