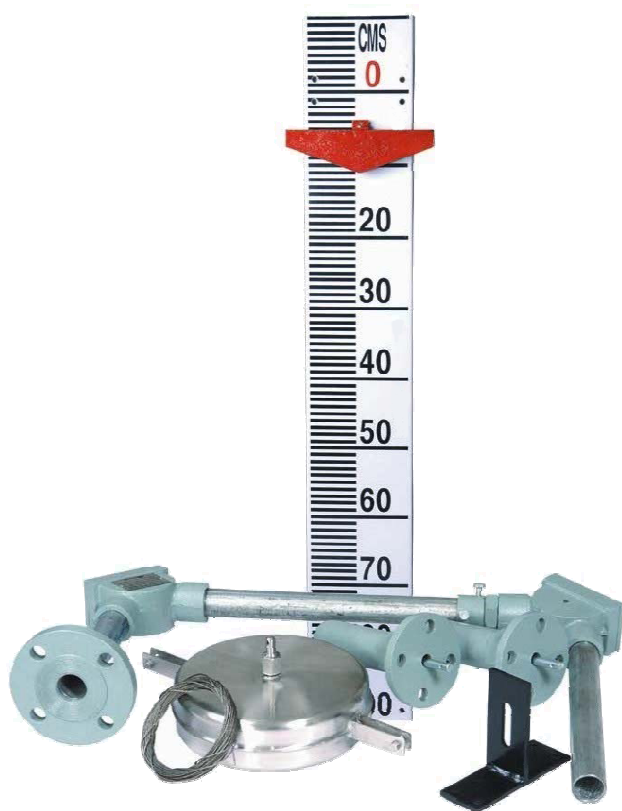




LGB

Level gauge-Float & Board

FGB is economical, easy to install for liquid level indication in bulk storage tanks under low pressure condition. It is assembled at site by the user. FGB are widely used for oil tanks, large acid tanks where there is not much or pressure i.e. non-pressurized tanks based on simple Rope & Float Principle.

Features

- Dust-proof pulley housing
- Guided & unguided construction available
- Polypropylene construction for chemical applications
- Sleek float with large diameter for higher accuracy

Application

- Over ground / overhead storage tanks
- Water / DM water storage tanks
- Storage tanks for oil & petroleum products
- All non-hazardous & non-pressurized tanks

Specification:

Type	: Guided / Unguided
Float material	: SS304/SS316/PP
Board scale	: 6" Wide, 1 meter long in "C" Section
Material of board	: Aluminium with Powder Coated
Pointer cradle	: Carbon Steel Pointer with 6 Nylon Rollers for Frictionless gliding.
Pulley housing	: Dust proof Aluminium
Connecting pipe	: Carbon Steel Powder Coated
Rope	: SS304/SS316/PP
Range	: 1500 to 20000 mm
Least count	: 5 mm
Tensioner	: Cadmium plated steel spring housed in CS/PP enclosure.
Anchor	: Weldable - SS304/SS316 Weighted - SS304/SS316/PP
Max Operating pressure of float	: Atm.
Maximum operating temperature	: 80°C (PP) / 150°C (SS)
Minimum Specific gravity of fluid	: 0.75

Model code (Example)

How to order

LGB

Construction Type

U

G: Guided **U:** Unguided* * Available range up to 5000 mm

Material of Process Connection

C

C: Carbon Steel **S:** SS304 **X:** SS316

Material Of Float

T

S: SS304 **T:** SS316 **L:** SS316L **P:** Polypropylene

Process Connection (Select XYZ form Table mentioned below.)

A0A

X	Y	SIZE
X	5	1/2"
X	7	3/4"
A	0	1"
A	5	1 1/2"
B	0	2"
C	0	3"
D	0	4"

Z	CONNNECTION
A	150#
B	300#
C	600#

Table for Connection Size & Type.

Installation

O

O: Overground **U:** Underground

Anchor plate (For guided version only)

N

N: Without **L:** Weldable* **W:** Weighted *Not available with PP

Range

X

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 "[]".