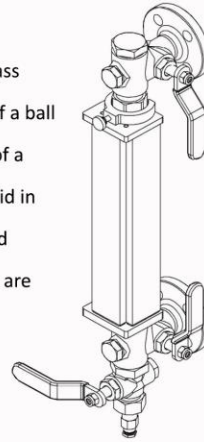


Absolute Liquid Level Gage

Description

The Absolute liquid level gage is suitable for use with a variety of liquids on pressure vessels, tanks etc.. in many industries.

the gauge is automatic in top and bottom arms. in the event of the gauge glass breaking both the vapor and the liquid are automatically shut of by means of a ball in each arm. there is no possibility of trapping false liquid levels, as the use of a large ball valve in the water arm ensures its opening against the head of liquid in the vessel. top arm and bottom arm are easily replaceable on site. steam and water passages are straight and easy access. the basic top and bottom arms are interchangeable. the top and bottom arm connections use identical rubber cones for sealing.



Applications

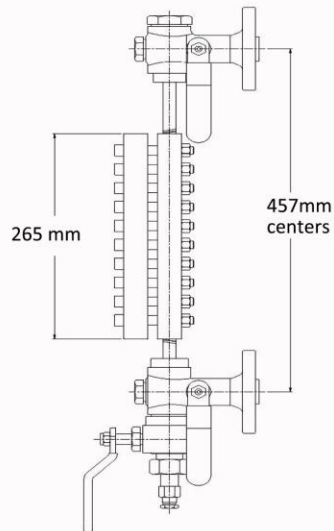
Absolute liquid level gage is suitable for:
pressure vessels, tanks etc.. in many industries.

Sizes and pipe connections

Size: 1/2 in, and 3/4 in

Absolute liquid level gage
300 psi

Dimensions are approximate and in mm.



Absolute Liquid Level Gage

Dimensions are approximate and in mm.

tabular gauge glass

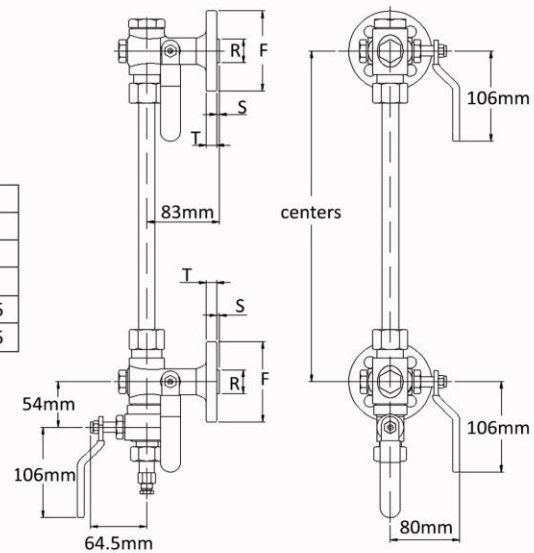
13mm diameter (½")

type	Flange dimensions, in mm						
	F	T	R	S	N	O	P
21211	95	12	28	3	4	14	65
21212	95	14	28	3	4	14	65
21213	115	12	28	3	4	18	82.5
21214	115	14	28	3	4	18	82.5

tabular gauge glass

19 mm diameter (¾")

type	Flange dimensions, in mm						
	F	T	R	S	N	O	P
21215	115	12	28	3	4	18	82.5
21216	115	14	28	3	4	18	82.5



Right hand gauge shown
Absolute liquid level gage
150 psi

type	Glass length	Centers
½" – 13mm	343mm	392mm
¾" – 19mm	406mm	457mm

N: number of holes

O: dia. of holes

P: pitch circle dia.

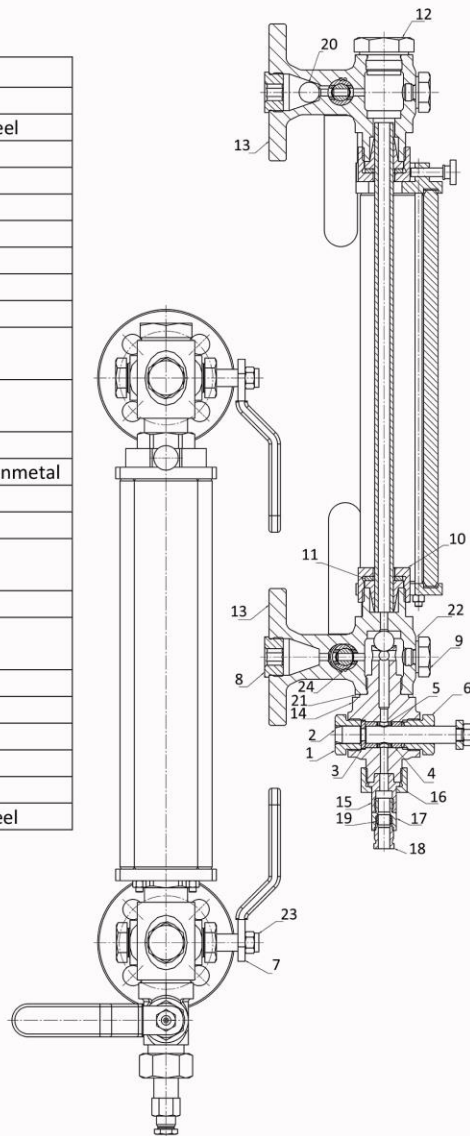
Limiting Conditions

max. working conditions pressure range	Steaming	18.5 bar
	Non-steaming	24 bar

Absolute Liquid Level Gage

Material

Num.	Part name	Material
1	Stem nut	Brass
2	stem	Stainless Steel
3	Stem washer	Brass
4	Packing	PTFE
5	Packing bush	Brass
6	Packing nut	Brass
7	Handle	ST37
8	Bottom plug	Brass
9	Top plug	Brass
10	Gage glass packing nut	Brass
11	Gage glass packing washer	Brass
12	End plug	Brass
13	Bottom arm body	Bronze Gunmetal
14	Try valve body	Bronze
15	Try valve fitting	Brass
16	Try valve fitting nut	Brass
17	Drain pipe nut	Brass
18	Drain pipe fitting nut	Brass
19	Olvis	Brass
20	Ball	Steel
21	Washer	Copper
22	Washer	Copper
23	Nut	Steel
24	pin	Stainless steel



How To Order

Connections size

Type of liquid

Working pressure and temperature : (bar , C)

Height of level gage