

RC-11

LEVEL GAUGE WITH SIGHT GLASS

GENERAL FEATURES

Ayvaz RC-11 sight glass works on a principle of the refraction in the liquid and gas phases. As the light goes through fluid in sight glass, water and steam are seen at different brightness.

Liquid is seen as dark colours due to absorption of the liquid. Besides, steam is seen as bright because of the reflection of light. In such level gauges, the separation surfaces between the fluids cannot be differentiation due to nature of the gas.

Connection

DN20 PN 16 Flanged

Pressure Value

Max. 40 bar

Working Temperature

Max. working temperature 250 °C

Application Areas

- All steam boilers
- Filling unloading tanks
- Fuel containers
- Chemical industry
- Tanks for oil and petroleum products
- All open or closed tanks

Valve Body

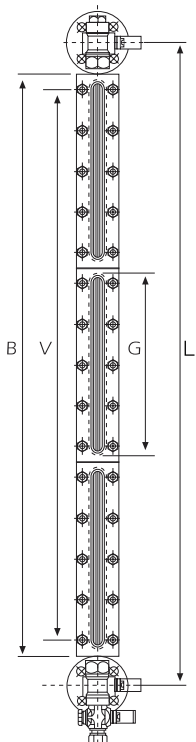
GG-25 Cast Iron

Lower Table

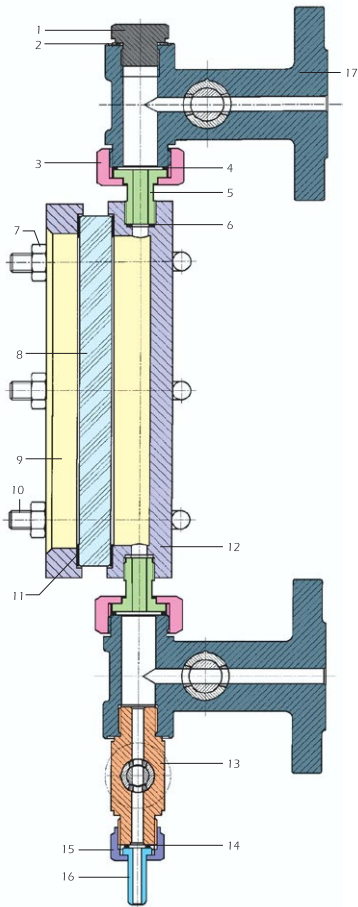
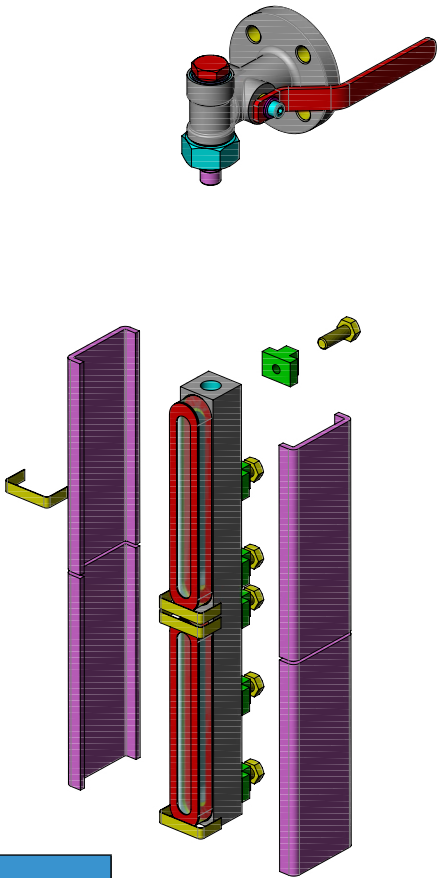
Carbon Steel

Max. L is 2115 mm. Please consult for different connection, length, pressure and applications.

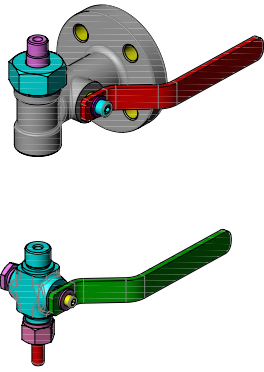
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DIMENSIONS(mm)				
No	L	B	V	G
1	310	205	168	190
2	340	235	198	220
3	370	265	228	250
4	400	295	258	280
5	440	335	298	320
6	515	410	373	190
7	575	470	433	220
8	635	530	493	250
9	695	590	553	280
10	775	670	633	320
11	900	795	758	250
12	990	885	848	280
13	1110	1005	968	320
14	1285	1180	1143	280
15	1445	1340	1303	320
16	1580	1475	1438	280
17	1780	1675	1638	320
18	2115	1973	1973	320



Spare Parts		
No	Part List	Material List
1	Liquid Inlet Valve Cap	
2	Liquid Inlet Valve Cap Gasket	AISI 304
3	Liquid Inlet Valve Nut	Carbon Steel
4	Cap Gasket	Copper
5	Bottom Connection Raccord	AISI 304
6	Bottom Connection Raccord Gasket	Asbestos Free Klingerite
7	Nut	8
8	Level Glass	Glass
9	Top Plate	A 105
10	Top-Bottom Plate Clip	Transmission Steel
11	Top-Bottom Plate Gasket	Asbestos Free Plate Klingerite
12	Bottom Plate	A 105
13	Drain Valve Body	GG 25
14	Drain Stem Gasket	AISI 304
15	Drain Valve Body Gasket	Carbon Steel
16	Drain Stem	Carbon Steel
17	Inlet Liquid Valve Body	GG25



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HEAD OFFICE - FACTORY

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