



Bicolour level gauge

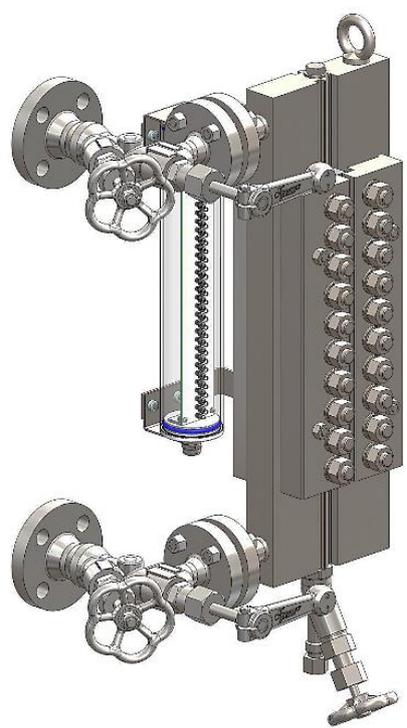
Type black-white
 One sight opening, lateral connection, LEDSecure Slim

Application and function

The bicolour level gauge black-white is a direct level gauge with illumination and can be used for steam generators. For best results, observe the liquid level standing directly in front of the sight opening. In the sight opening, the height of the liquid level is indicated in black and the steam space in white.

This product is in accordance with EU-directive 2014/68/EU. Applied policy acc. to DIN EN 13445 and ASME Boiler and Pressure Vessel Code. Considered regulations AD2000. Furthermore, as a plant component for large water room boilers and water tube boilers, this product meets the requirements of the standards DIN EN 12952-7 and DIN EN 12953-6.

Suitable for video transmission of the fluid level to a monitor in the control room.



Technical basic equipment

- Body material carbon steel
- As left sided (mapped) or right sided model
- Sight lengths see table
- With drain valve and ventilation plug
- LEDSecure Slim illumination with IP66 protection class
- Shutoff valves type A220 and A240
- Drain valve type AV250

Available (optional) versions

- Body material according to ASME
- Other shutoff valves
- Other drain valves

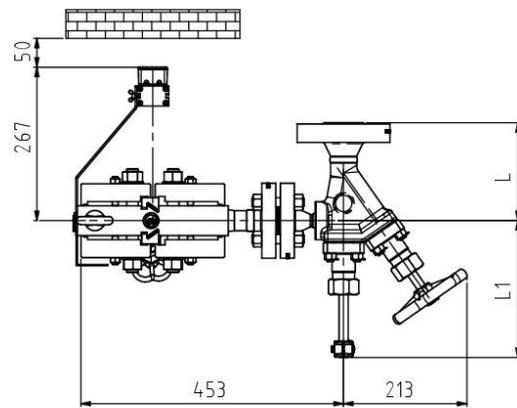
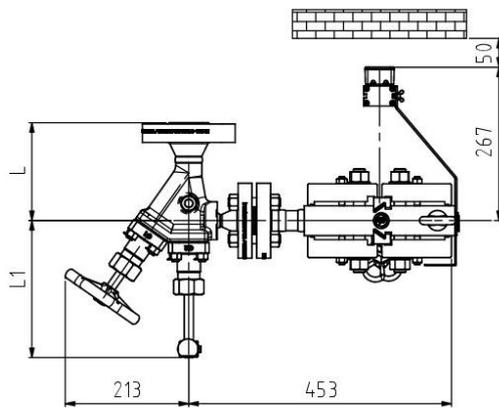
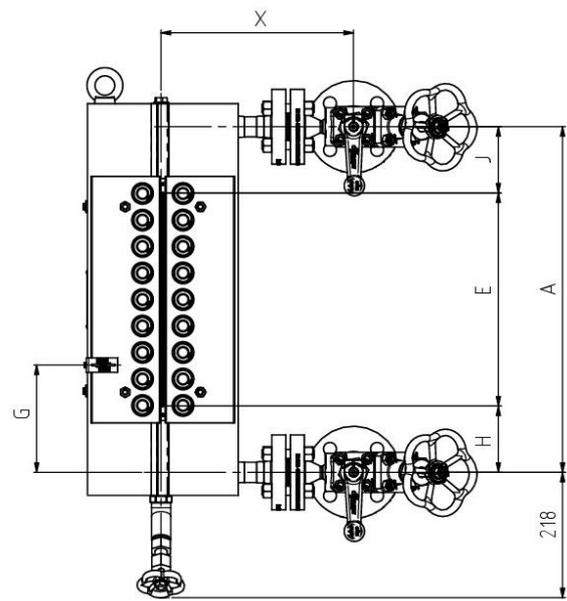
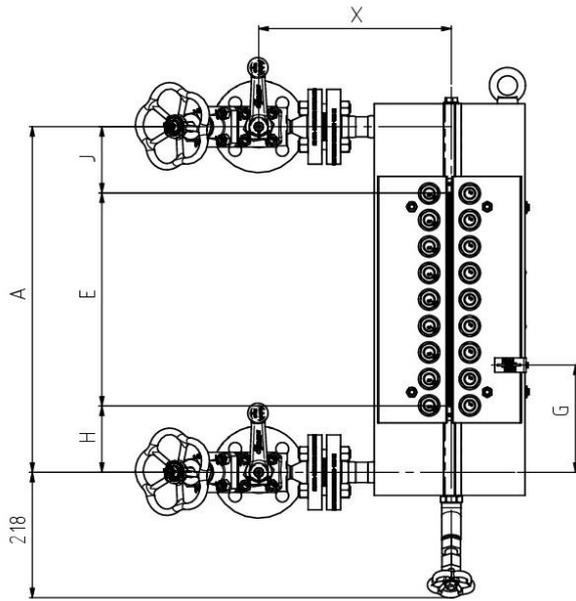
Technical data

Allowable pressure	PS [bar]	120	200
Allowable temperature	TS [°C]	324	367
Shutoff valve	Type	A220	A240
Drain valve	Type	AV250	
Beleuchtung	Type	LEDSecure Slim	

Edition 10/2020
 Subject to change without a note.

Left sided model

Right sided model



Size			5	6	7	8	9	10	11
Sight length	E		190	220	250	280	310	330	370
Dimension	H/J _{min}	[mm]	25						
	H/J _{max}	[mm]	on request						

Other sizes on request.



Note!
For level indicators weighing 30 kilograms or more, the customer must provide for a sufficient support (e.g. by means of spring hangers or similar).

Allowable pressure PS [bar]	Valve	Flange		Welding end		X [mm]	L1 [mm]
		DN	L [mm]	DN	L [mm]		
32	A220	20	170	20		210	175
50	A150	25	130	25		220	175
80	A150	25	130	25	130	220	175
80	A220	25	160	25	150/160	235	175
100	A240	25	145	25	150/160	245	240
160	A240	25	155	25	150/160	300	240
200	A240	25	170	25	150/160	300	240

Digitale Dokumentation

