



Bicolour level gauge

Type green-red - Longitudinal slot

Application and function

The bicolour level gauge is a direct water level gauge which can be used for steam generators. In the sight opening, the water space is indicated in green and the steam space in red.

This product is in accordance to 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.

Technical basic equipment

- Body material carbon steel
- As left sided (mapped) or right sided model
- Sight length see table
- With drain valve and ventilation plug
- Illumination device LEDSecure SOL, IP67
- Shutoff valves type A150-CS and A220
- Drain valve type AV250

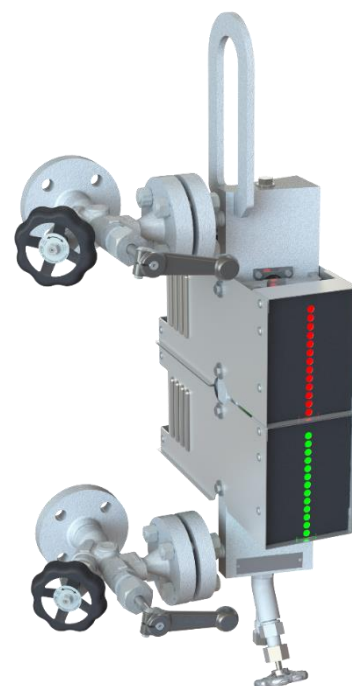
Available (optional) versions

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

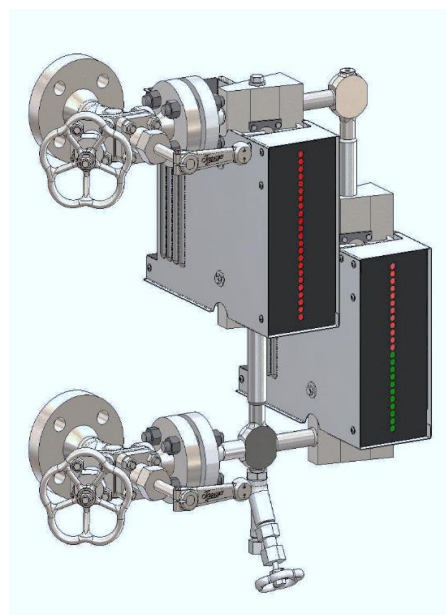
Technical data

Allowable pressure	PS [bar]	80	120
Allowable temperature	TS [°C]	296	324
Shutoff valve	Type	A150-CS	
	Type	A220	
Drain valve	Type	AV250	

Illumination device	Type	LEDSecure SOL
	Protection	IP67

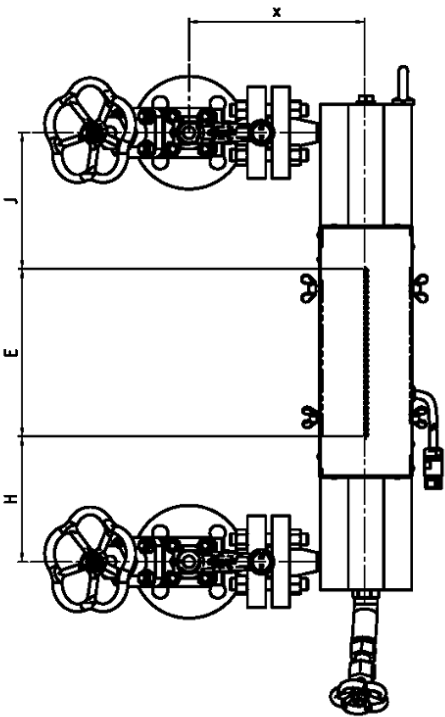


Sight openings on top of each other

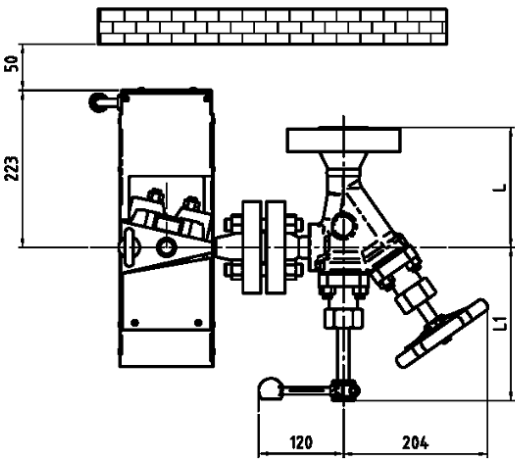
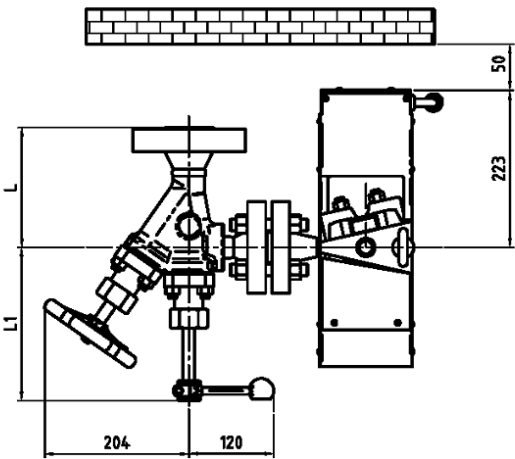
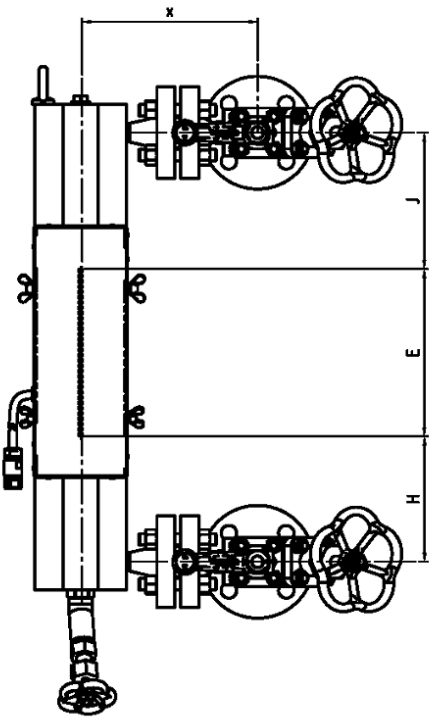


Sight openings staggered

Left sided model

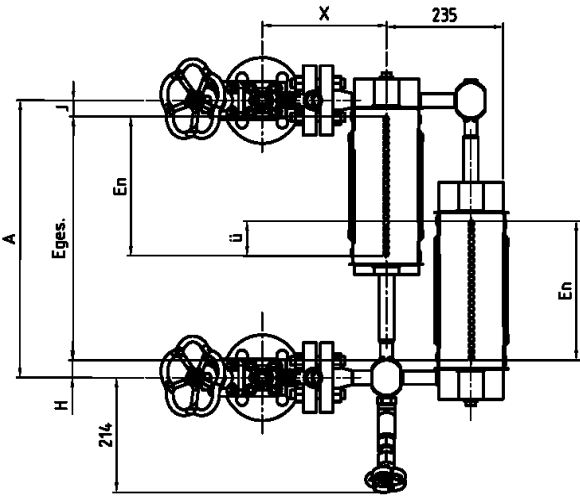


Right sided model

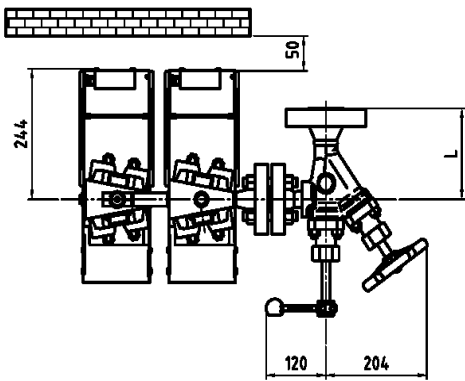
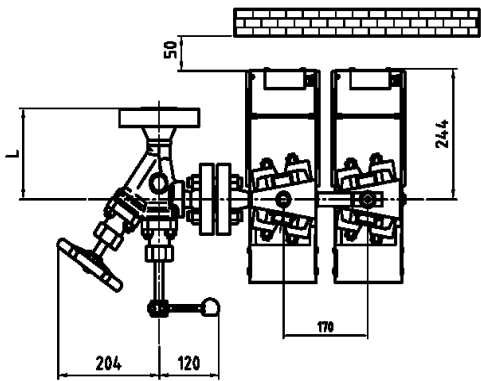
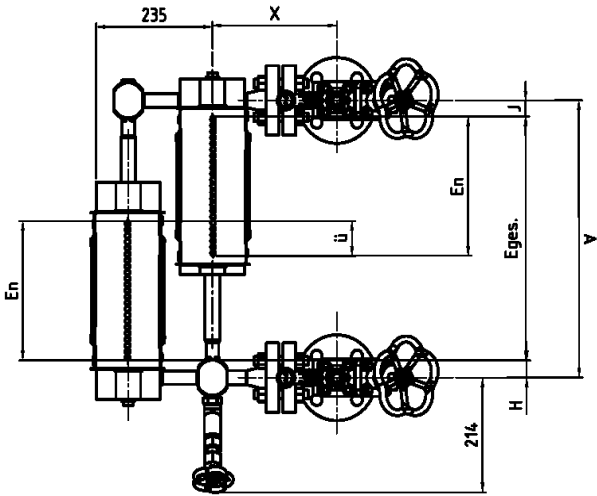


Size			7	8	9	10	11
Sight length	E		250	280	310	330	370
Dimension	H/J _{min}	[mm]	25				
	H/J _{max}	[mm]	On request				

Left sided model



Right sided model



Size			7/nv	8/nv	9/nv	10/nv	11/nv
Sight length	En		260	300	320	350	400
Dimension	H/J _{min}	[mm]	25				
	H/J _{max}	[mm]	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]
		DN	L [mm]	DN	L [mm]	
80	A150-CS	25	129	25	160	225
80	A220	25	160	25	160	225
120	A150-CS	25	129	25	160	225
120	A220	25	160	25	160	225

Digital Documentation

