



## Bicolour level gauge

Type Green-Red BU

### 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 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.

### Technical basic equipment

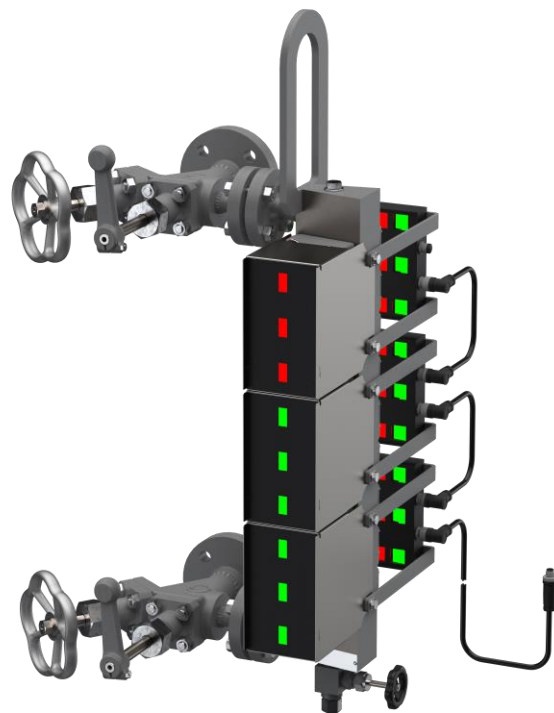
- Display body material in carbon steel
- As left sided (mapped) or right sided model
- Sight lengths see table
- With drain valve and ventilation plug
- Illumination device LED Secure SOL6/8, IP65
- Shutoff valves type A240
- Drain valve type AV320

### Available (optional) versions

- Display bodies made of stainless steel
- Other shutoff valves
- Other drain valves

### Technical data

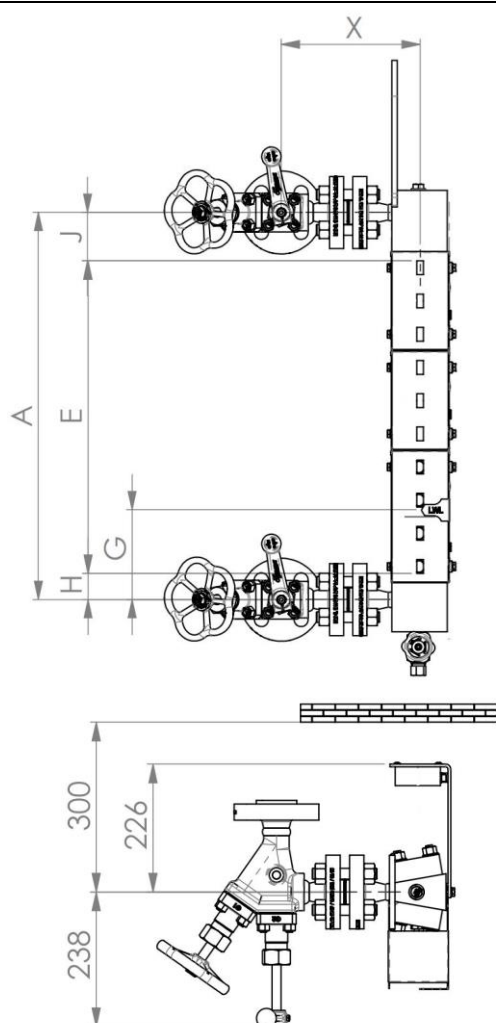
Allowable pressure	PS [bar]	200
Allowable temperature	TS [°C]	367
Shutoff valve	Type	A240
Drain valve	Type	AV320
Illumination	Protection	IP67



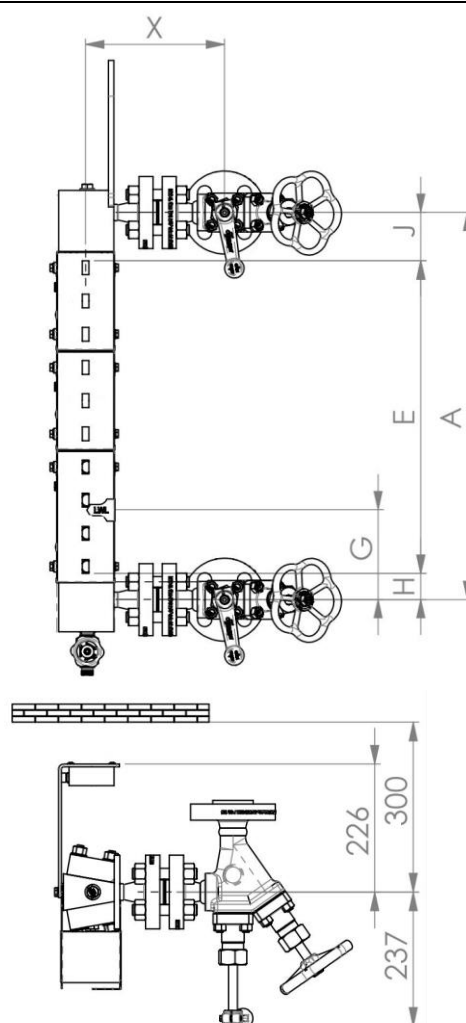
Standard version

## Green-Red BU

Left sided model



Right sided model



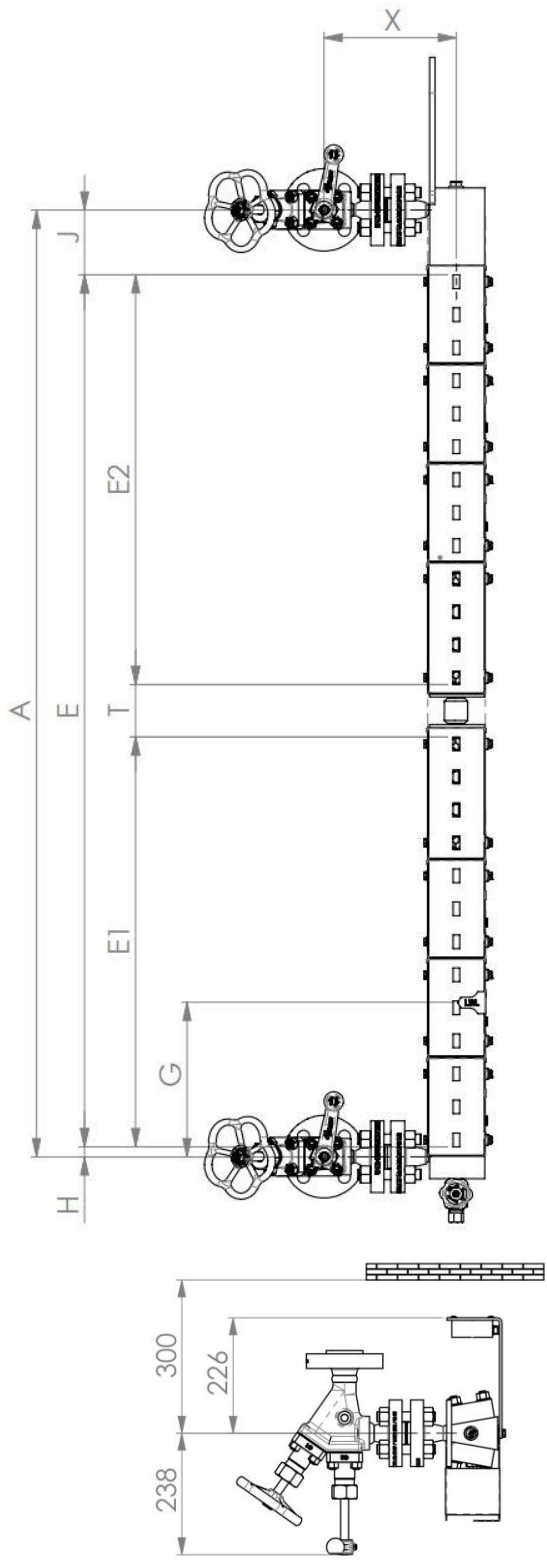
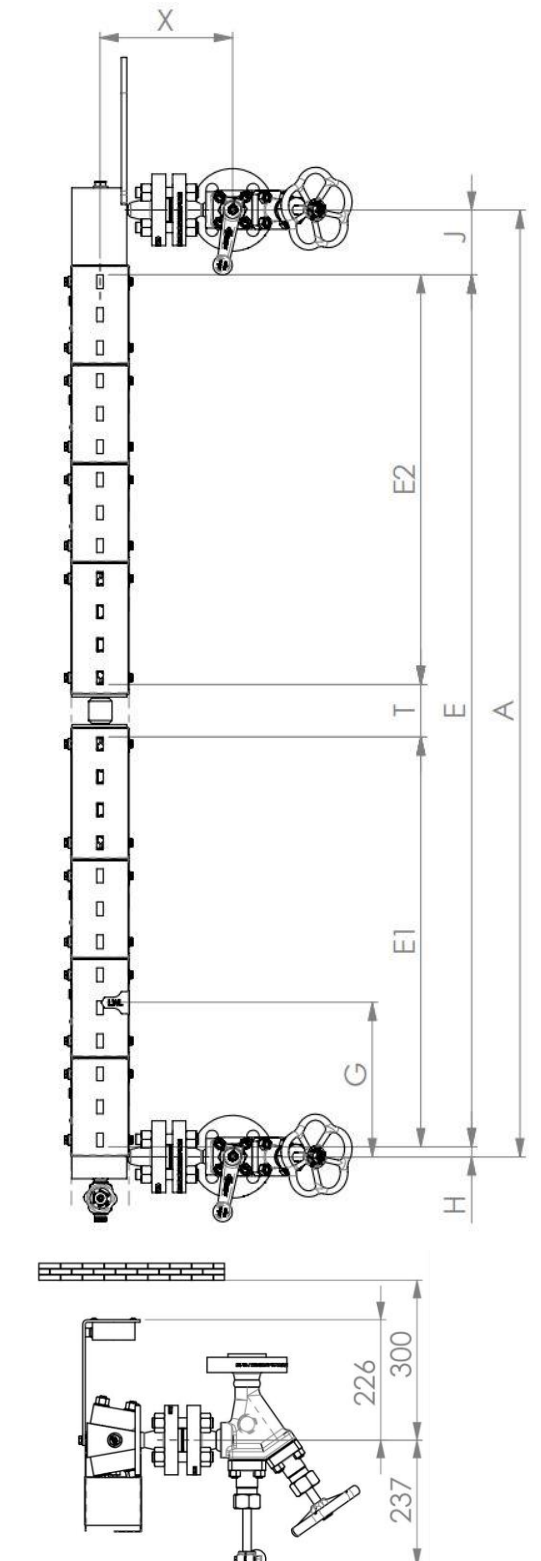
Size	6	7	8	9	10	11	12	13	14	15
Sight length E [mm]	320	380	440	500	560	620	680	740	800	860
Sight length E [Zoll]	12,6	15	17,3	19,7	22	24,4	26,8	29,1	31,5	33,9
Size	16	17	18	19	20	21	22	23	24	25
Sight length E [mm]	920	980	1040	1100	1160	1220	1280	1340	1400	1460
Sight length E [Zoll]	36,2	38,6	40,9	43,3	45,7	48	50,4	52,8	55,1	57,5

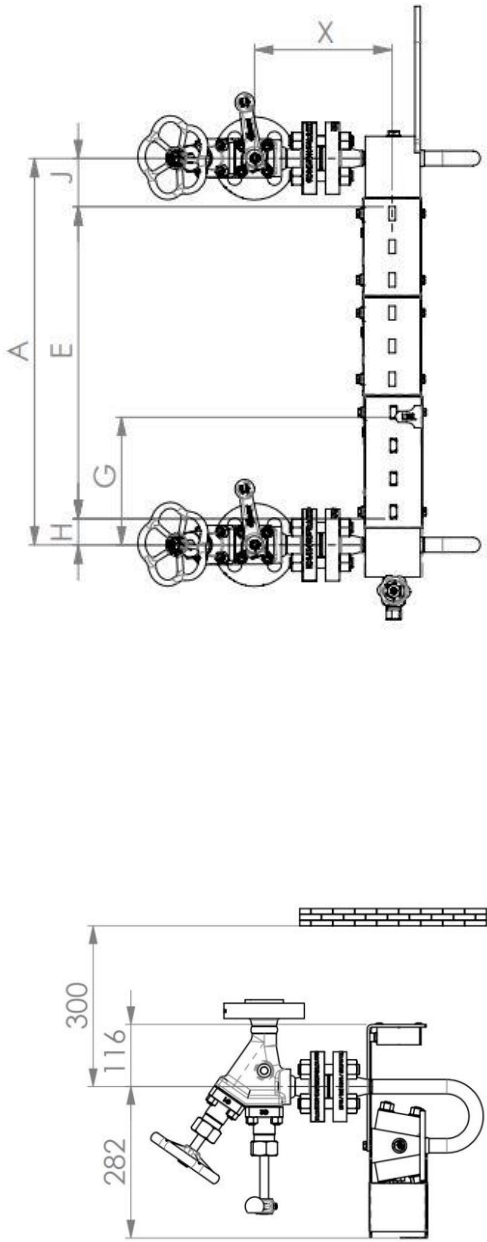
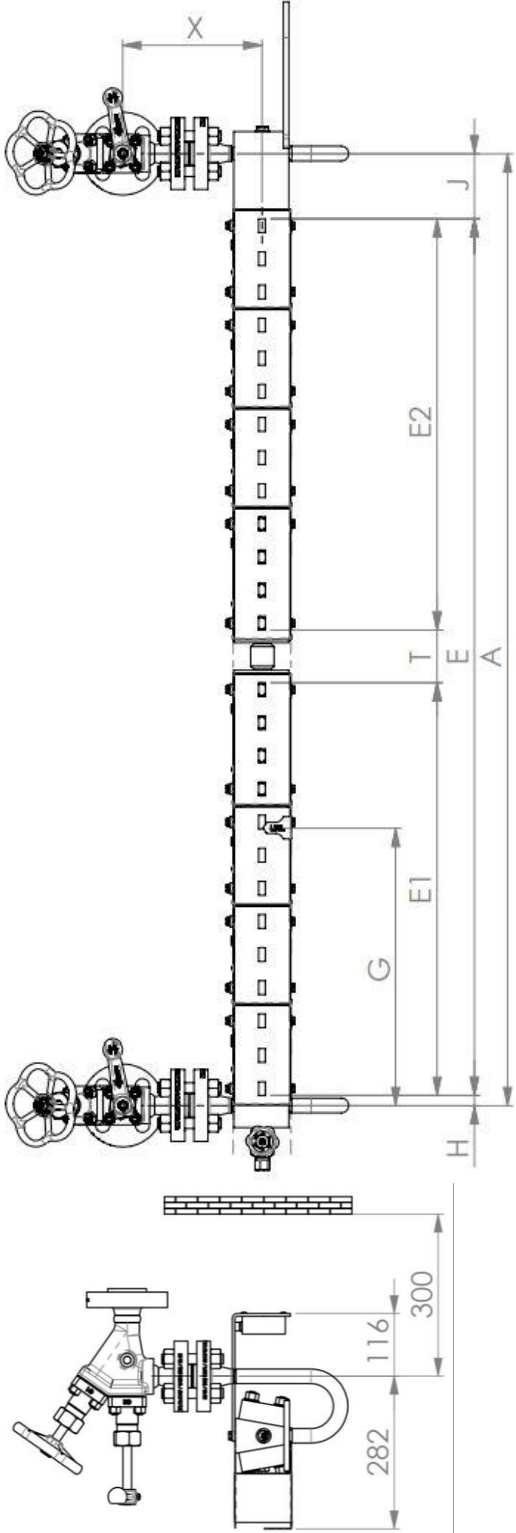
Calculation of the sight length:  $E = (n-1) \times 60 + 20$

With a connection dimension  $A > 2000\text{mm}$ , a porthole is omitted and a dead space  $T = 100\text{ mm}$  is created. The position of the dead space is freely selectable.

H and J are variably available on request. The minimum length is 25mm. For versions with expansion loop, dimension J can be 135mm long, depending on the alignment.

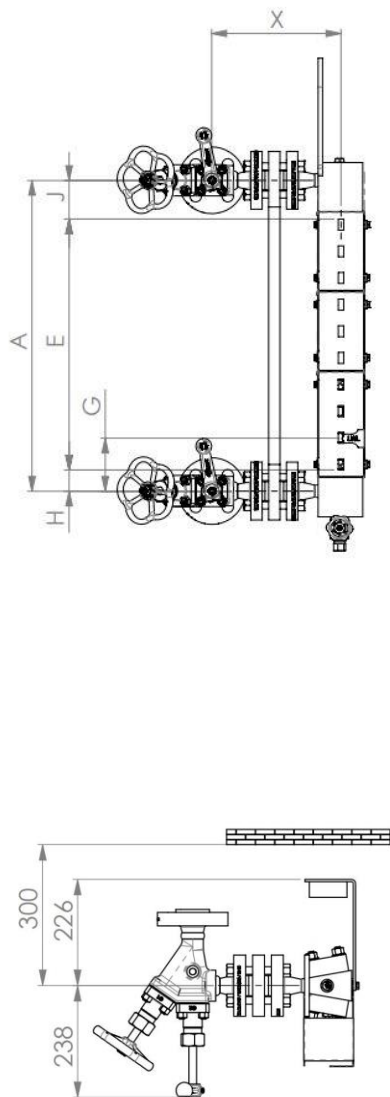
For versions with a tie bar, dimension X is extended.

Green-Red BU divided version	
Left sided model	Right sided model
	
With a connection dimension A>2000mm, a porthole is omitted and a dead space T = 100 mm is created. The position of the dead space is freely selectable.	

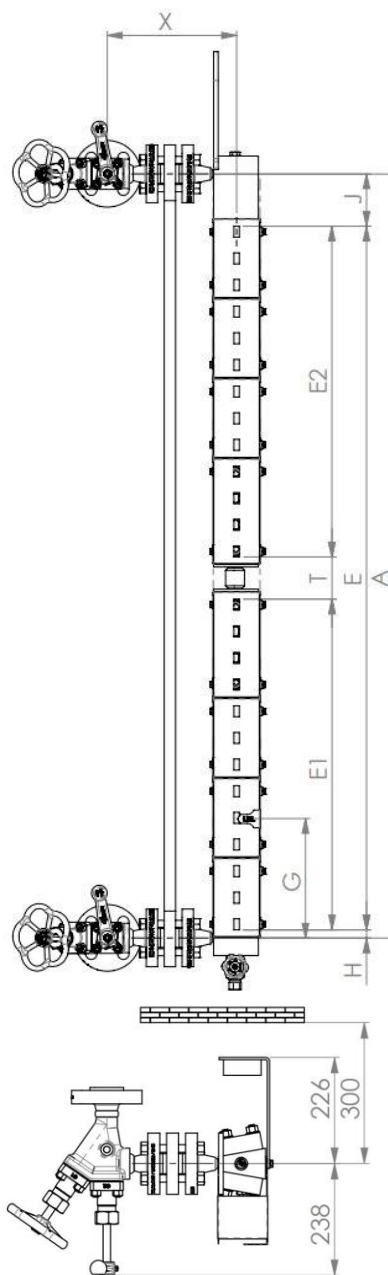
Green-Red BU divided version with expansion loop	
Left model drawn right model mirror image	Left model drawn right model mirror image (divided version)
	
For versions with a tie bar, dimension X is extended.	
With a connection dimension A>2000mm, a porthole is omitted and a dead space T = 100 mm is created. The position of the dead space is freely selectable.	

## Green-Red BU divided version with calming section

Left model drawn right model mirror image



Left model drawn right model mirror image  
(Divided version)



H and J are variably available on request. The minimum length is 25mm. For versions with expansion loop, dimension J can be 135mm long, depending on the alignment.

With a connection dimension  $A > 2000\text{mm}$ , a porthole is omitted and a dead space  $T = 100\text{ mm}$  is created. The position of the dead space is freely selectable.



### 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).



Link to pdf-directdownload



To the product page on the internet