

Reflex level gauge LG40-x2

One sight opening, lateral connection

Application and function

The reflex level gauge is a direct level gauge which can be used for steam boilers and containers. In the sight opening, the water level is indicated dark and the steam light.

The product corresponds to the PED directive 97/23/EEC art. 3 par. 3 SEP. (Sound Engineering Practice).

Applied rules as per TRD/AD2000 or ASME Boilers.

x = Quantity of shutoff possibilities (valve)

Technical basic equipment

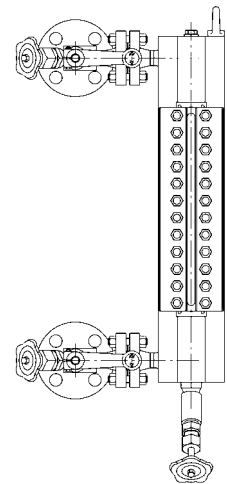
- Body material carbon steel
- Sight lengths see table
- As left sided (mapped) or right sided model
- With drain valve and ventilation plug
- Shutoff valves A130 or A220
- Drain valve type AV500

Available (optional) versions

- Body material stainless steel
- Body material according to ASTM
- Other drain valve on request

Technical data

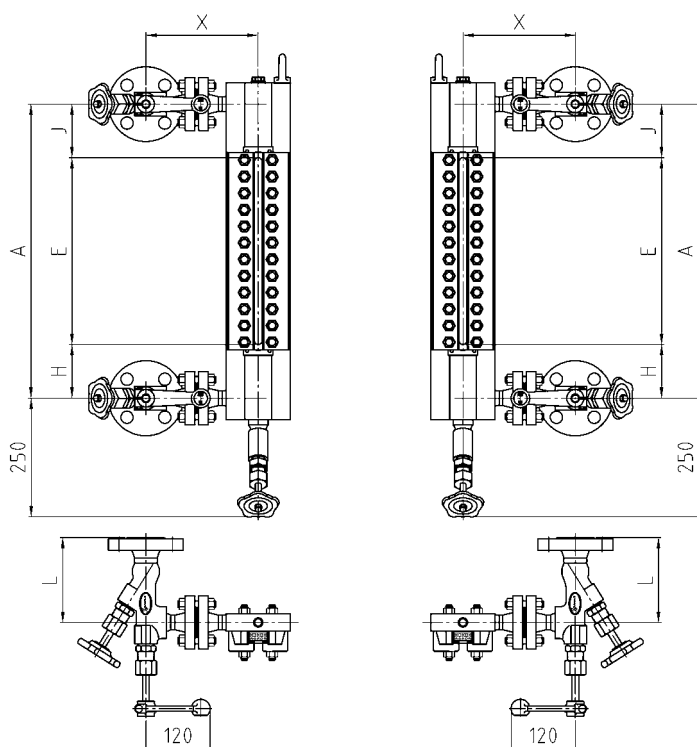
| | | | | |
|------------------|------|-------|------------|----------------|
| All. pressure | PS | [bar] | 32 | |
| All. temperature | TS | [° C] | 239 | |
| Drain valve | Type | AV500 | Data sheet | D-09-D-16358-0 |
| | Type | A130 | | D-09-D-16354-0 |
| | Type | A220 | | D-09-D-16356-0 |



Dimensions

Left sided model

Right sided model



| Size | | 5 | 6 | 7 | 8 | 9 | 10 |
|---------------|-------------------------|------------|-----|-----|-----|-----|-----|
| Sight lengths | E [mm] | 200 | 230 | 260 | 300 | 320 | 350 |
| Dimension | H/J _{min} [mm] | 25 | | | | | |
| | H/J _{max} [mm] | On request | | | | | |
| | X [mm] | 210 | | | | | |

| Allowable pressure PS [bar] | Valve | Flange | L [mm] | Welding end | L1 [mm] |
|-----------------------------|-------|-----------------|--------|---------------|---------|
| 32 | A130 | DN20 DIN 2635-C | 120 | | |
| 32 | A130 | DN25 DIN 2635-C | 120 | | |
| 32 | A130 | | | DN20 DIN 3229 | 175 |
| 32 | A220 | DN20 DIN 2635-C | 170 | | |
| 32 | A220 | DN25 DIN 2635-C | 150 | | |
| 32 | A220 | | | DN25 DIN 3229 | 175 |

