



Lever Indicators [LIG]

DN 10 ÷ DN 25
PN 16

Application

- Level Indicators are designed specifically for level control fluids in boilers and tanks for temperatures up to 120°C

Materials

- Level indicator valves are produced from cast carbon steel
- Internal parts made of stainless steels.
- Indication glass tube is protected from mechanical damages by aluminum protecting tube with slot for reading and with possibility to be turned in direction of reading.

Production and delivery

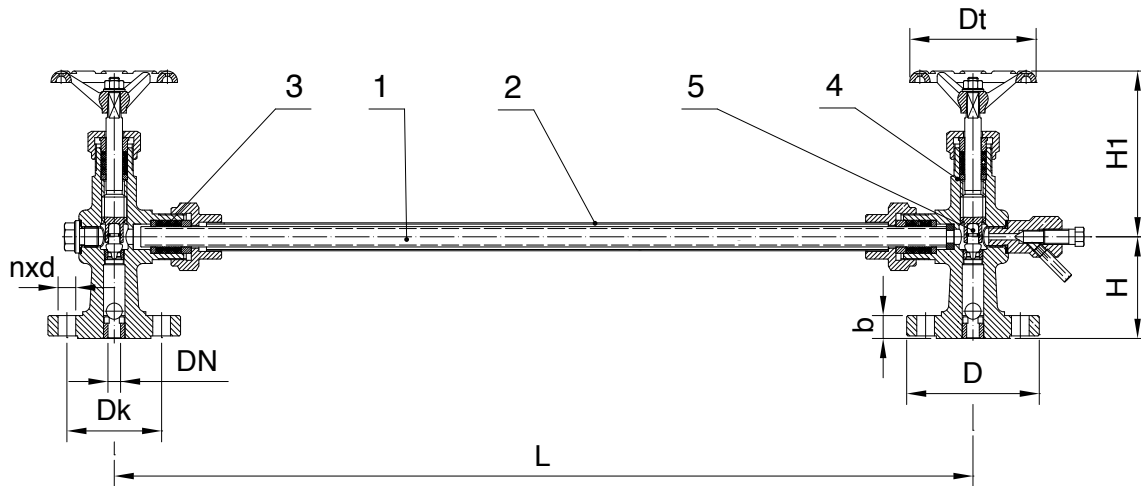
- Level indicator valves are very robust construction which makes possible quick closing
- Level indicator valves have connections with flanges according to EN 1092-1
- Technical conditions of delivery and testing are according to EN 12266-1

Options

- Level indicator for aggressive fluids made of chemical resistant materials.
- Shape of flange connections according to other standards and norms.
- Level indicator complete with counter flanges, bolting and gaskets

Installation instructions

- Before installation and first run, the connecting pipeline should be thoroughly cleaned of all impurities and extraneous materials.
- By first run, suitable for need tighten the gaskets on the valves where the glass body is sealed.
- When installing, take care of the axial and normal adjustment of connections to avoid indication glass tube distortion and glass damages.



Drawing F.1.1 Parts and dimensions

List of materials

Table F.1.1

| Item | Part | Application |
|------|----------------------|--|
| | | For non-aggressive fluids temperature up to T=120 °C |
| 1 | Indication Tube | glass |
| 2 | Protection Tube | Al tube |
| 3 | Connection Gasket | pure graphite |
| 4 | Valves | 1.0619 |
| 5 | Valve Internal Parts | min. 13%Cr |

[LIG] Dimensions

Table F.1.2

| DN | D | Dk | b | d | n | Dt | H | H1 |
|--------|---|----|----|----|---|-----|----|-----|
| (mm) | | | | | | | | |
| 10 | 90 | 60 | 16 | 14 | 4 | 100 | 80 | 130 |
| 15 | 95 | 65 | | | | | | |
| 20 | 105 | 75 | 18 | | | | | |
| 25 | 115 | 85 | | | | | | |
| L (mm) | 320, 420, 520, 620, 720, 820, 920, 1020, 1200, 1300 mm and other dimensions according to Customer request | | | | | | | |