

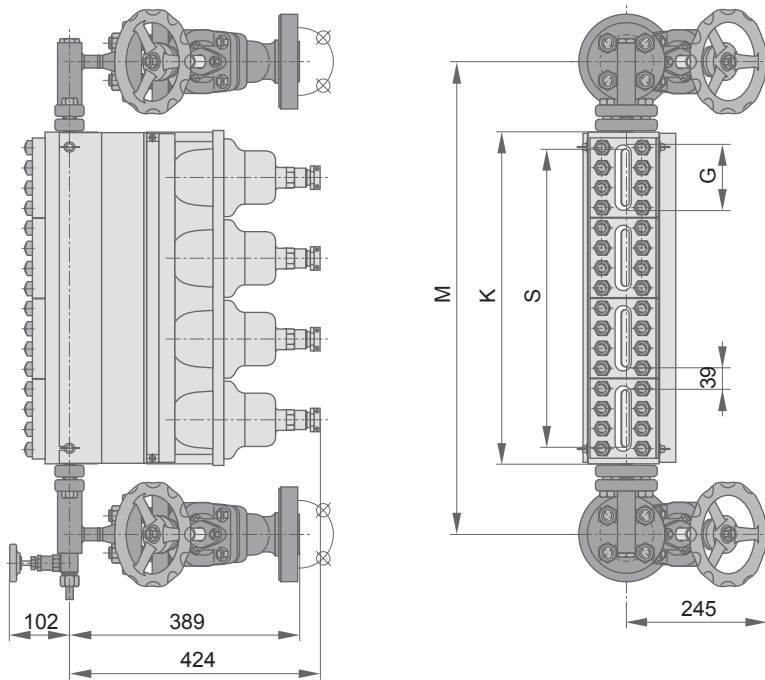


HIGH PRESSURE BI-COLOUR GAUGES

Type KTA



KTA-DVK 2



KTA

PN 315

180 bar

355,5 °C

Saturated Steam

Nominal pressure:

PN 315, 180 bar
355,5 °C saturated steam
with gauge valve DVK 2
Construction to KLINGER
material code FS/H

Gauge glass:

Klinger Transparent glass TA 28
material Borosilicate
Mica shield TA 28
Illuminator IP 65

with red/green indication for direct observation or by mirrors, and for TV transmission

Connection

gauge body – gauge cock

Rotatable (360°)

Connecting piece with flanges. Seal between gauge and connecting piece: joint ring.

Connection construction

End connection with gauge valves DVK 2 (see illustration). Safety ball in the upper and lower shut-off fitting.

Vessel connection with flanges or male thread available to all recognized standards.

Weight: Gauge valve set with DN 25 flanges approx 44 kg.

Torque for gauge bolts 150 Nm, cold 120 Nm under working conditions.

For gauge body and gauge valve part lists, dimensions of glasses and material specifications see pages 12 and 39.

Suggested order specification

Bi-colour level gauge PN 315

red/green indication
KLINGER material code FS/H
Gauge glass Borosilicate
thermally prestressed
Connection gauge body – shut off fittings rotatable
Shut-off fittings gauge valves with safety balls

Ordering example:

KTA-DVK 2, 3 x I, FS/H
DN 25 / PN 315
M= 600 mm

Overall and connection dimensions (mm)

Gauge size	Centre-to-centre distance M min	Body length K	Sight length S	Glass length G	Approx. weight of gauge (kg)
2 x I	423	290	233	113	24
3 x I	559	426	369	113	36
4 x I	695	562	505	113	48
5 x I	831	698	641	113	60
6 x I	967	834	777	113	72

The maximum centre-to-centre distance $M_{max} = M_{min} + 116$

