

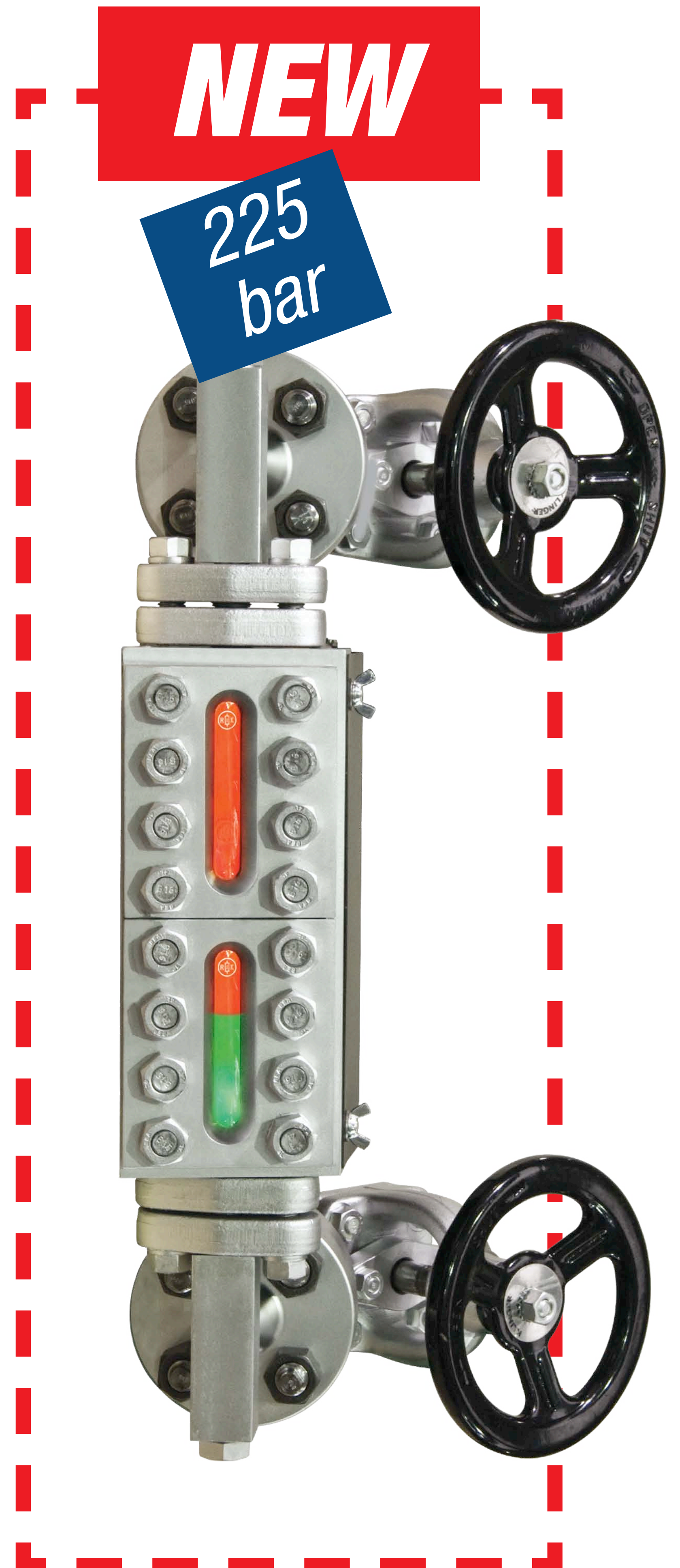


Top of the world

Bicolour level gauges for high pressure steam application



Complete family



Nominal pressure:
KTA - 225 for saturated steam
PN 320
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
valve

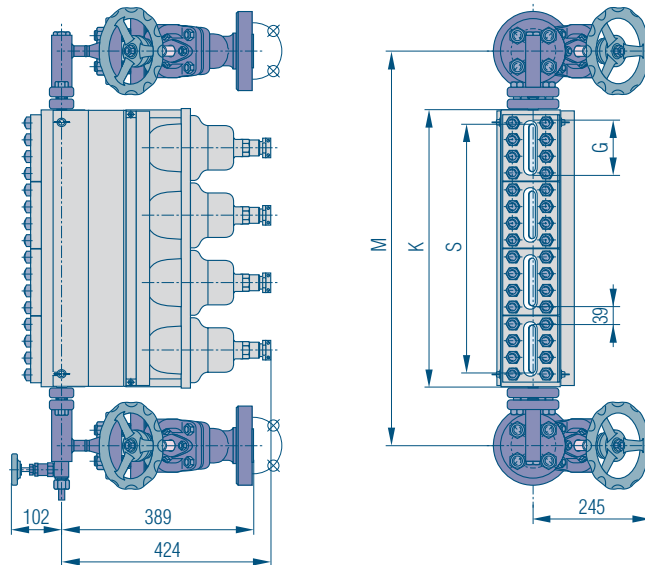
Rotatable (360°C)
Connecting piece with flanges.
Seal between gauge and connecting
piece: joint ring.

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.

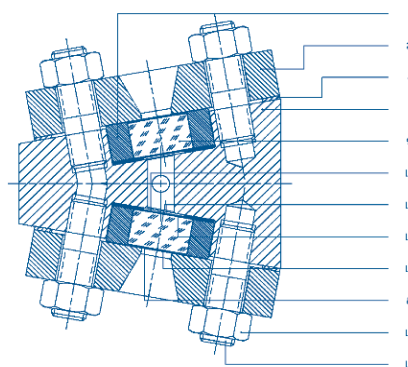


Overall and connection dimensions (mm)

Gauge size	Centre-to-centre distance M min	Body Length K	Sight length S	Glass length G	Approx. weight of gauge (kg)
2 x l	423	290	233	113	24
3 x l	559	426	369	113	36
4 x l	695	562	505	113	48
5 x l	831	698	641	113	60
6 x l	967	834	777	113	72
7 x l	1103	970	913	113	84
8 x l	1239	1106	1049	113	96
9 x l	1375	1242	1185	113	108
10 x l	1511	1378	1321	113	120

The maximum centre-to-centre distance $M_{max} = M_{min} + 129$

M_{min} for back connection = $M + 30$ mm



Pos.	Part.	Material FS/H
1	Centre piece	Ck 45 N
2	Cover plate	Ck 45 N
3	Glass Holder	1.0570
4	Spacer strip	1.4401
8	Glass protector	Mica ¹
9	Transparent glass	Borosilicate glass
10	Cushion joint	Graphite
11	Sealing joint	Graphite
12	Mica shield	stained A quality
13	Protective gasket	Graphite
14	Stud bolt	1.7709
15	Hexagon nut	1.7258

1) not shown on drawing



ISO 9001 - Cert. n° 0418

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Design and dimensions could be subject to modification without notice.