STEAM LEVEL GAUGE COCKS
Type R 100-D

KLINGER

ALPHA GROUP

Level Gauge Complete Set

R 100-D

PN 40

22 bar

216 °C

Saturated Steam

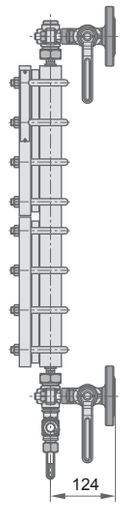
Nominal Pressure : PN 40, 22 bar
216 °C Saturated Steam with gauge cock D Construction to KLINGER material code FS/H, M/H
Gauge glass :
Klinger Reflex glass B
Material Borosilicate

Nominal Pressure : PN 63, ANSI 400
Construction to KLINGER material code FS/H, M/H
Shut-off fitting for :
Gauges K, R 100-D

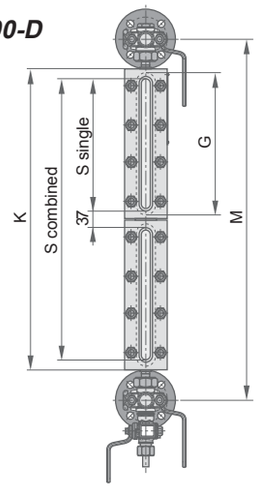
D

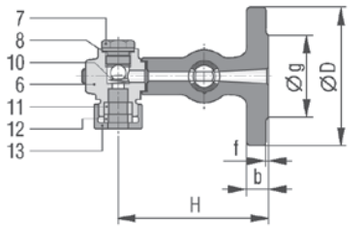
PN 63

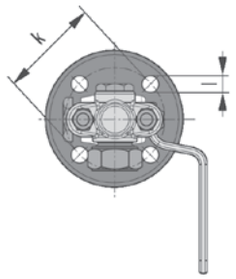
ANSI 400

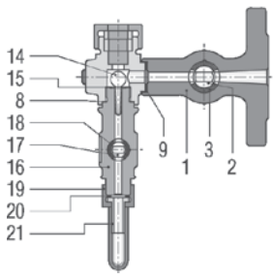


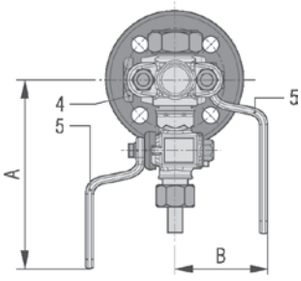
R 100-D





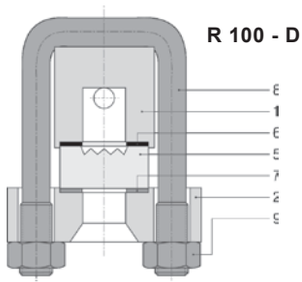






Overall and Connection Dimensions (mm) Type D

Flange Connection	H	A	B	D	b	g	f	Drilled No. holes	Drilled l	Drilled k	Approx. kg
DN 20 PN 40	124	142	78	105	18	58	2	4	14	75	7.30
DN 25 PN 40	124	142	78	115	18	68	2	4	14	85	7.70
3/4" ANSI 300	123	142	78	117.5	16	43	1.6	4	19	82.6	7.70
1" ANSI 300	124	142	78	124	17.5	50.8	1.6	4	19	88.9	8.20



Part Name	Material FS/H	Material M/H
1. Gauge cock body	A105	F316L
2. Cock plug AB 18	AISI316	AISI316
3. Packing Sleeve AB 18	Graphite	Graphite
4. Tightening nut	A105	AISI316
5. Handle	Fe37B - Nylon	Fe37B - Nylon
6. Stuffing - box body	A105 N	F316L
7. Plug	A105 N	AISI316
8. Gasket	Softnickle	Softnickle
9. Gasket	K-SIL	K-SIL
10. Pressure spring	AISI301	AISI301
11. Gland ring	Graphite	Graphite
12. Thrust ring	A105	A105
13. Union nut	A105	A105
14. Ball	AISI301	AISI301
15. Pressure spring	AISI301	AISI301
16. Drain cock body	A105	F316L
17. Plug AB 12	AISI316	AISI316
18. Packing sleeve Ab 12	Graphite	Graphite
19. Union nut	A105	A105
20. Gasket	K-SIL	K-SIL
21. End tube	AISI316	AISI316

Materials Type R100

Part Name	Materials	
	FS/H	M/H
1. Level gauge body	A105	A316
2. Cover	A105	A105
5. Glass	Borosilicate	Borosilicate
6. Sealing gasket	Graphite	Graphite
7. Cushion joint	Klinger-SIL	Klinger-SIL
8. Bolt	B7	B7
9. Nut	2H	2H

Dimensions (mm) Type R100

Gauge Size	Center to Center Distance (M)	Body Length (K)	Sight Length (S)	Glass Length (S)
II	255	153	118	140
III	280	178	143	165
IV	305	203	168	190
V	335	233	198	220
VI	365	263	228	250
VII	395	293	258	280
VIII	435	333	298	320
IX	455	353	318	340