



REFLEX LEVEL GAUGE MODEL SPECIAL

Type R 100-DG



Complete Set Center to Center = 340 mm.

R 100-DG

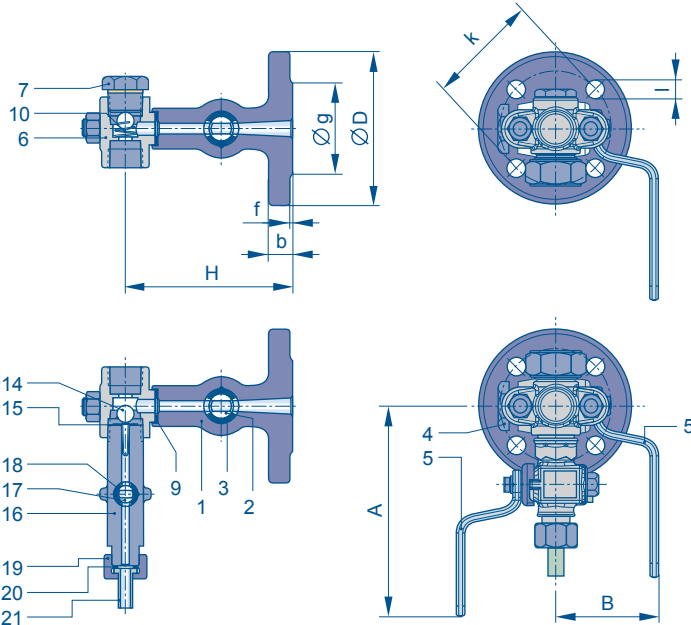
PN 40

22 bar

216 °C

Saturated Steam

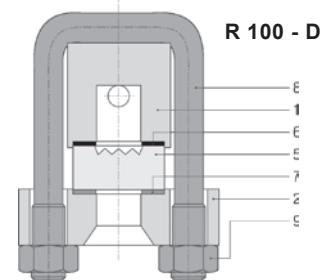
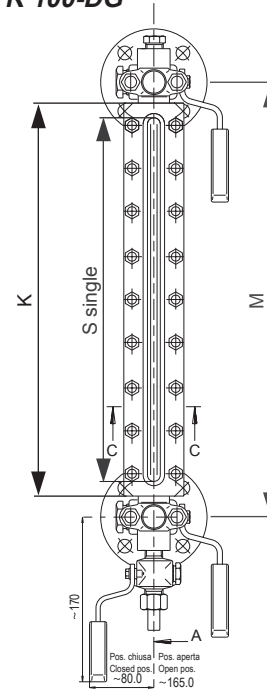
Nominal Pressure : PN 40, 22 bar
 216 °C Saturated Steam with gauge
 cock D Construction to KLINGER
 material code FS/H
Gauge glass :
 Klinger Reflex glass B
 Material Borosilicate



R 100-DG

DG

PN 40



Overall and Connection Dimensions (mm) Type D

Flange Connection	H	A	B	D	b	g	f	Drilled			Approx. kg
								No. holes	l	k	
DN 20 PN 40	124	145	78	105	18	58	2	4	14	75	7.30

Part Name	Materials	
	FS/H	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
9 Gasket	K-SIL	K-SIL
10 Pressure spring	AISI301	AISI301
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	A105	A105

Materials Type R100

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

Dimensions (mm) Type R100

Gauge Size	Center to Center Distance (M)	Body Length (K)	Sight Length (S)	Glass Length (S)
VII	340	293	258	280

Code Alpha

10017126