



REFLEX LEVEL GAUGE MODEL SPECIAL

Type R 100-DG

Complete Set Center to Center = 340 mm.

R 100-DG

PN 40

22 bar

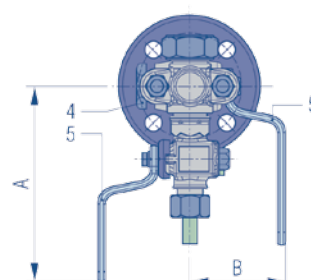
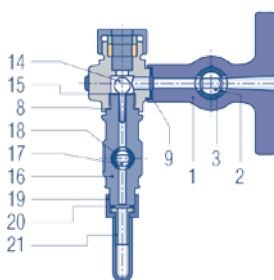
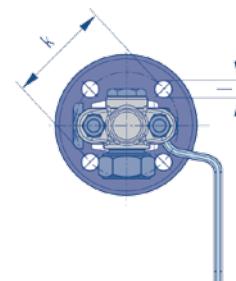
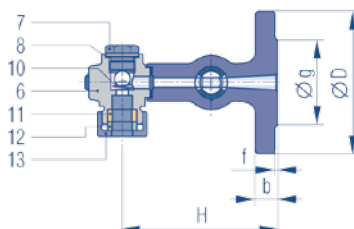
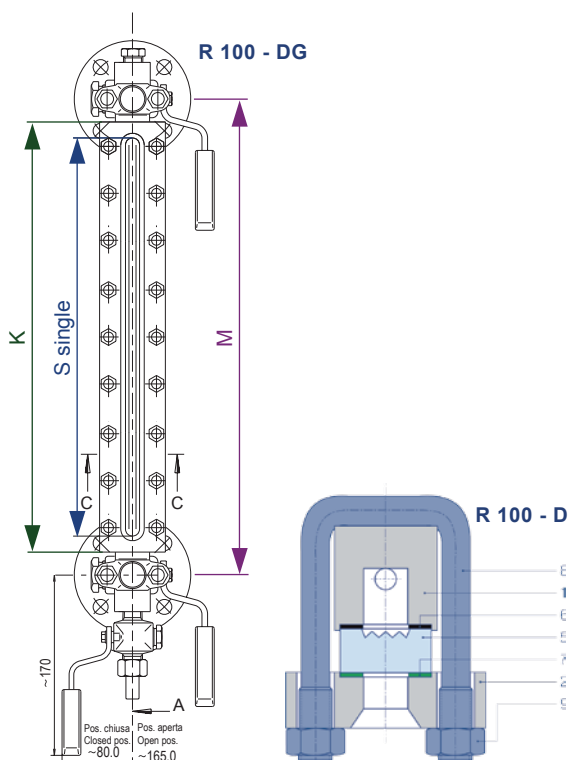
216 °C

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

DG

PN 40



Overall and Connection Dimensions (mm) Type D

Flange Connection	H	A	B	D	b	g	f	Drilled No. holes	l	k	Approx. kg
DN 20 PN 40	124	142	78	105	18	58	2	4	14	75	7.30

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

Materials Type R100

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

Code Alpha

V51R055054

Part Name	Material FS/H
1. Gauge cock body	A105
2. Cock plug AB 18	AISI316
3. Packing Sleeve AB 18	Graphite
4. Tightening nut	A105
5. Handle	Fe37B - Nylon
6. Stuffing - box body	A105 N
7. Plug	A105 N
8. Gasket	Softnickle
9. Gasket	K-SIL
10. Pressure spring	AISI301
11. Gland ring	Graphite
12. Thrust ring	A105
13. Union nut	A105
14. Ball	AISI301
15. Pressure spring	AISI301
16. Drain cock body	A105
17. Plug AB 12	AISI316
18. Packing sleeve Ab 12	Graphite
19. Union nut	A105
20. Gasket	K-SILC4500
21. End tube	AISI316

