

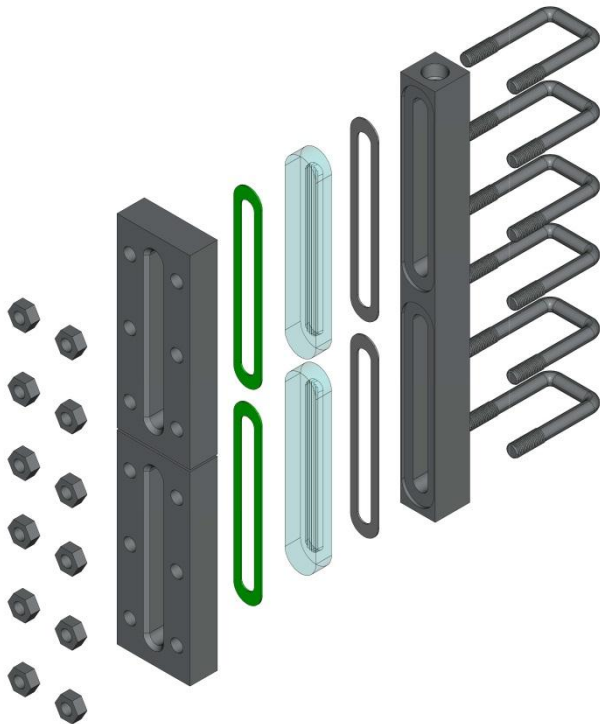
R 160-D
R 160-DG
R 160-RAV 956/946
R 160-RAV 957/947

PN 160 ANSI 900

KLINGER R160: reflex level gauge
for steam and process applications,
Suitable for shut-off fittings:

Soft sealed gauges cocks, model
D (with packing) or model DG
DG (with nipples).

Metal-to-metal sealed valves, RAV
956 (with nipples) or RAV 957
(rotatable), outside screwed types.
Available also models RAV 946/947,
Inside screwed types.



Working Conditions

P max	T max
32 bar	239°
PN 160/ ANSI 900	400°C

KLINGER Material Codes

FS/H: components in carbon
steel

M/H: components in contact
with media in AISI 316

M: all components in
AISI 316

(*) Other materials on request

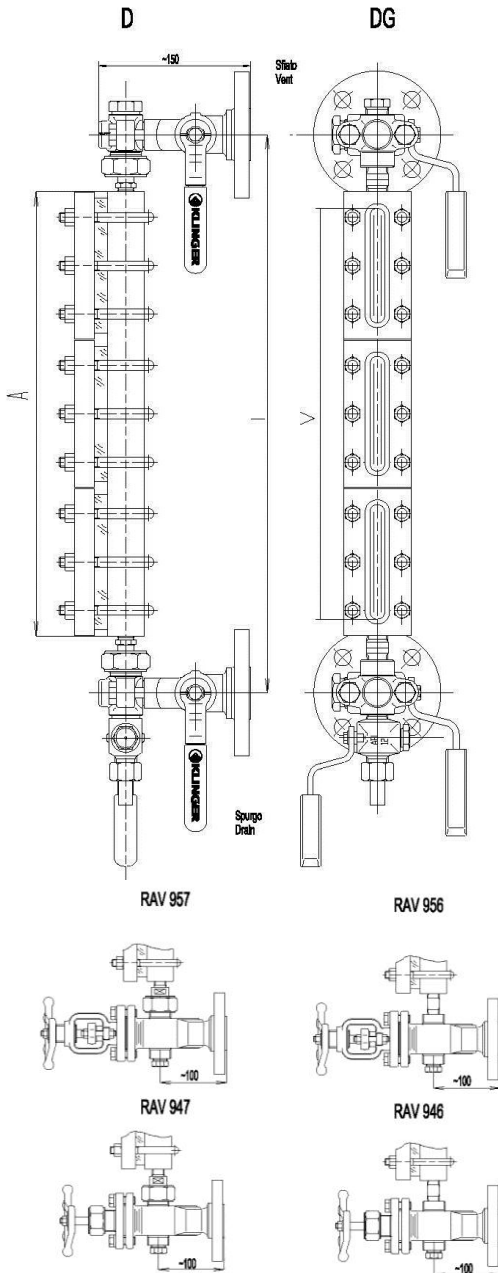
Accessories

- » Drain/Vent Cocks
- » External heading or cooling
- » Non-frosting block
- » Graduated Scale

R 160-D
R 160-DG
R 160-RAV 956/946
R 160-RAV 957/947

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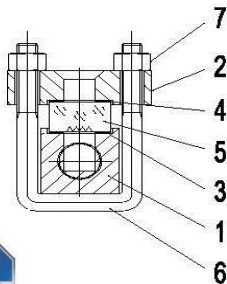


RAV 957

RAV 956

RAV 947

RAV 946



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Minimum center to center distance
(mm) (I)

Size	Body length	Sight length (V)	Approx weight	D	DG	RAV 956 RAV 946	RAV 957 RAV 947
	A	A-35	Kg	A+102	A+62	A+97	A+137
I	128	93	3,3	230	190	225	265
II	153	118	3,7	255	215	250	290
III	178	143	4,3	280	240	275	315
IV	203	168	4,9	305	265	300	340
V	233	198	5,6	335	295	330	370
VI	263	228	6,3	365	325	360	400
VII	293	258	7,0	395	355	390	430
VIII	333	298	8,0	435	395	430	470
IX	353	318	8,4	455	415	450	490
2 x IV	408	373	9,9	510	470	505	545
2 x V	468	433	11,5	570	530	565	605
2 x VI	528	493	12,8	630	590	626	665
2 x VII	588	553	14,3	690	650	685	725
2 x VIII	668	633	16,3	770	730	765	805
2 x IX	708	673	17,1	810	770	805	845
3 x VI	793	758	19,2	895	855	890	930
3 x VII	833	848	21,5	985	945	980	1020
3 x VIII	1003	968	24,4	1105	1065	1100	1140
3 x IX	1063	1028	25,6	1165	1125	1160	1200
4 x VII	1178	1143	28,6	1280	1240	1275	1315
4 x VIII	1338	1303	32,5	1440	1400	1435	1475
4 x IX	1418	1383	34,2	1520	1480	1515	1555
5 x VII	1473	1438	35,8	1575	1535	1570	1610
5 x VIII	1673	1638	40,7	1775	1735	1770	1810
5 x IX	1773	1738	42,8	1875	1835	1870	1910
6 x VIII	2008	1973	48,8	2110	2070	2105	2145
6 x IX	2128	2093	51,3	2230	2190	2225	2265
7 x VIII	2343	2308	56,9	2445	2405	2440	2480
7 x IX	2483	2448	59,9	2585	2545	2580	2620

	Parts	Materials*		
		FS/H	M/H	M
1	Level Gauge Body	ASTM A 105	AISI 316	AISI 316
2	Cover	ASTM A 105	ASTM A 105	AISI 316
3	Sealing Gasket	GRAPHITE PDM	GRAPHITE PDM	GRAPHITE PDM
4	Cushion Joint	KLINGERSIL	KLINGERSIL	KLINGERSIL
5	Glass "B"	BOROSILICATE	BOROSILICATE	BOROSILICATE
6	Bolts	B 7	B 7	B 8
7	Nuts	2 H	2 H	8 M