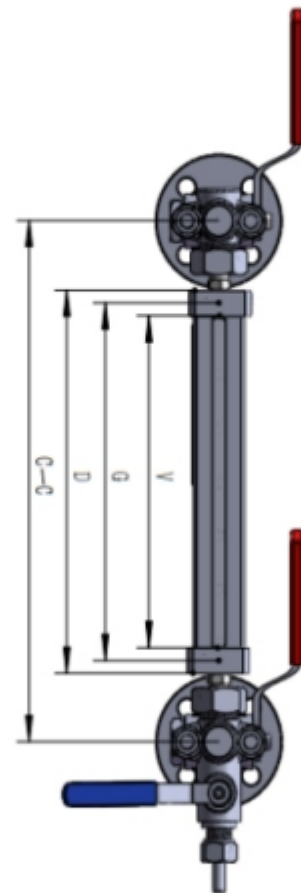


Model: RFL-40C Reflex Level Gauge

Pressure	<4MPa	Temperature	<250 C, <450 C
Material	Carbon Steel	Flange	DN15 DN20 DN25, 3/4" 1" 1-1/4"



Model	Min C-C	Body D	visible length V(+2/0)	Glass length G	section	blind part
11	235	128	91	115	1	144
12	260	153	116	140	1	144
13	285	178	141	165	1	144
14	310	203	166	190	1	144
15	340	233	196	220	1	144
16	370	263	226	250	1	144
17	400	293	256	280	1	144
18	440	333	296	320	1	144
19	460	353	313	340	1	147
24	515	406	367	190	2	148
25	575	466	427	220	2	148
26	635	526	489	250	2	146
27	695	586	549	280	2	146
28	775	666	628	320	2	147
29	815	706	668	340	2	147
36	900	789	751	250	3	149
37	990	879	841	280	3	149
38	1110	999	961	320	3	149
39	1170	1059	1021	340	3	149
47	1285	1172	1134	280	4	151
48	1445	1332	1294	320	4	151
49	1525	1412	1374	340	4	151
57	1580	1465	1427	280	5	153
58	1780	1665	1627	320	5	153
59	1880	1765	1727	340	5	153
68	2115	1998	1960	320	6	155
69	2235	2118	2080	340	6	155
79	2590	2471	2433	340	7	157



Model: RFL-40FC Reflex Level Gauge			
Pressure	<4MPa	Temperature	<250 C, <450 C
Material	Carbon Steel	Flange	DN15 DN20 DN25, 3/4" 1" 1-1/4"



Model	Min C-C	Body D	Visible length V(+2/0)	Glass length G	section	Blind part
11	235	128	91	115	1	144
12	260	153	116	140	1	144
13	285	178	141	165	1	144
14	310	203	166	190	1	144
15	340	233	196	220	1	144
16	370	263	226	250	1	144
17	400	293	256	280	1	144
18	440	333	296	320	1	144
19	460	353	313	340	1	147
24	515	406	367	190	2	148
25	575	466	427	220	2	148
26	635	526	489	250	2	146
27	695	586	549	280	2	146
28	775	666	628	320	2	147
29	815	706	668	340	2	147
36	900	789	751	250	3	149
37	990	879	841	280	3	149
38	1110	999	961	320	3	149
39	1170	1059	1021	340	3	149
47	1285	1172	1134	280	4	151
48	1445	1332	1294	320	4	151
49	1525	1412	1374	340	4	151
57	1580	1465	1427	280	5	153
58	1780	1665	1627	320	5	153
59	1880	1765	1727	340	5	153
68	2115	1998	1960	320	6	155
69	2235	2118	2080	340	6	155
79	2590	2471	2433	340	7	157

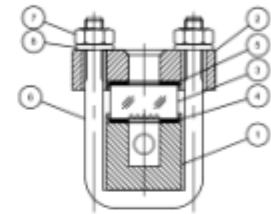
Model: RFL-40HFC Reflex Level Gauge			
Pressure	<4MPa	Temperature	<250 C, <450 C
Material	Carbon Steel	Flange	DN15 DN20 DN25, 3/4" 1" 1-1/4"



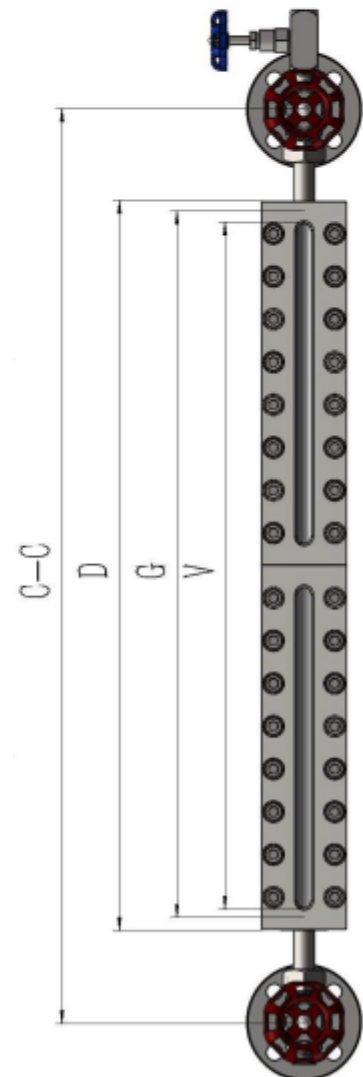
Model	Min C-C	Body D	Visible length V(+2/0)	Glass length G	section	Blind part
11	235	128	91	115	1	144
12	260	153	116	140	1	144
13	285	178	141	165	1	144
14	310	203	166	190	1	144
15	340	233	196	220	1	144
16	370	263	226	250	1	144
17	400	293	256	280	1	144
18	440	333	296	320	1	144
19	460	353	313	340	1	147
24	515	406	367	190	2	148
25	575	466	427	220	2	148
26	635	526	489	250	2	146
27	695	586	549	280	2	146
28	775	666	628	320	2	147
29	815	706	668	340	2	147
36	900	789	751	250	3	149
37	990	879	841	280	3	149
38	1110	999	961	320	3	149
39	1170	1059	1021	340	3	149
47	1285	1172	1134	280	4	151
48	1445	1332	1294	320	4	151
49	1525	1412	1374	340	4	151
57	1580	1465	1427	280	5	153
58	1780	1665	1627	320	5	153
59	1880	1765	1727	340	5	153
68	2115	1998	1960	320	6	155
69	2235	2118	2080	340	6	155
79	2590	2471	2433	340	7	157

Model: TBS-F Reflex Level Gauge

Pressure	<4MPa	Temperature	<250 C, <450 C
Material	Carbon Steel, stainless steel	Flange	DN15 DN20 DN25, DN40, DN50, 3/4", 1", 1-1/4", 1.5", 2"

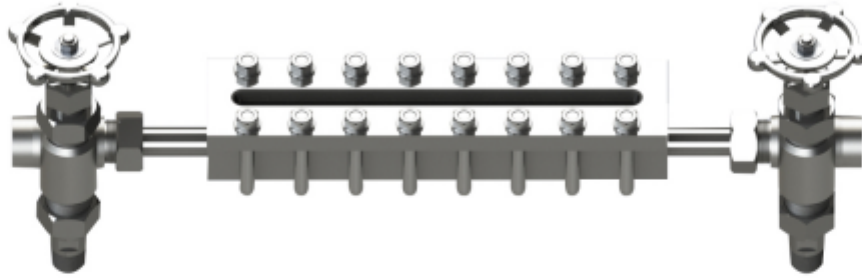


Model	Min C-C	Body D	visible length V(+2/0)	Glass length G	section	blind part
L-1	239	135	95	115	1	144
L-2	264	160	120	140	1	144
L-3	289	185	145	165	1	144
L-4	314	210	170	190	1	144
L-5	344	240	200	220	1	144
L-6	374	270	230	250	1	144
L-7	404	300	260	280	1	144
L-8	444	340	300	320	1	144
L-9	464	360	320	340	1	144
L-10	524	420	380	190	2	144
L-11	584	480	440	220	2	144
L-12	644	540	500	250	2	144
L-13	704	600	560	280	2	144
L-14	784	680	640	320	2	144
L-15	824	720	680	340	2	144
L-16	914	810	770	250	3	144
L-17	1004	900	860	280	3	144
L-18	1124	1020	980	320	3	144
L-19	1184	1080	1040	340	3	144
L-20	1304	1200	1160	280	4	144
L-21	1464	1360	1320	320	4	144
L-22	1544	1440	1400	340	4	144
L-23	1604	1500	1460	280	5	144
L-24	1804	1700	1660	320	5	144
L-25	1904	1800	1760	340	5	144
L-26	2144	2040	2000	320	6	144
L-27	2264	2160	2120	340	6	144
L-28	2624	2520	2480	340	7	144

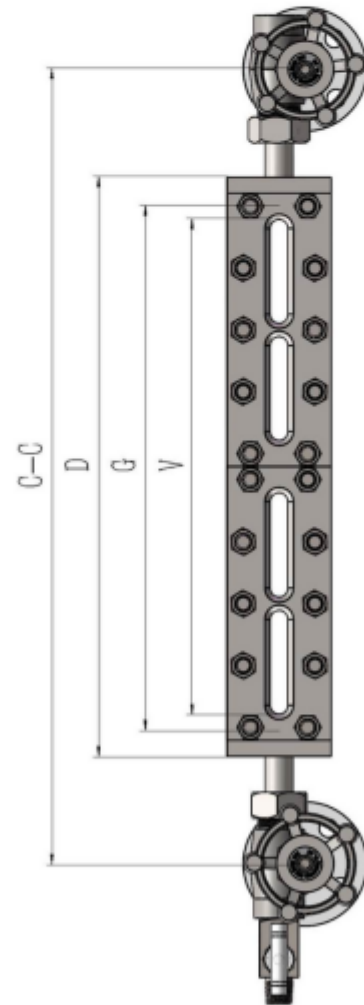


Model: UI-CV-F-LF Reflex Level Gauge

Pressure	4MPa, 7MPa, <16MPa	Temperature	<250 C, <450 C
Material	Carbon steel, Stainless steel	Connection	DN15 DN20 DN25, DN40, DN50, 3/4", 1", 1-1/4", 1.5", 2"
glass	Borosilicate or Al-Si glass	Connection type	Flange, Screw or other



Model	Min C-C	Body D	visible Length V(+2/0)	Glass length G	section	Blind part
H-1	286	135	90	115	1	196
H-2	311	160	115	140	1	196
H-3	336	185	140	165	1	196
H-4	361	210	165	190	1	196
H-5	391	240	195	220	1	196
H-6	421	270	225	250	1	196
H-7	451	300	255	280	1	196
H-8	521	370	325	165	2	196
H-9	571	420	375	190	2	196
H-10	631	480	435	220	2	196
H-11	691	540	495	250	2	196
H-12	751	600	555	280	2	196
H-13	781	630	585	190	3	196
H-14	871	720	675	220	3	196
H-15	961	810	765	250	3	196
H-16	1051	900	855	280	3	196
H-17	1111	960	915	220	4	196
H-18	1231	1080	1035	250	4	196
H-19	1351	1200	1155	280	4	196
H-20	1351	1200	1155	220	5	196
H-21	1501	1350	1305	250	5	196
H-22	1591	1440	1395	220	6	196
H-23	1651	1500	1455	280	5	196
H-24	1771	1620	1575	250	6	196
H-25	1951	1800	1755	280	6	196
H-26	2041	1890	1845	250	7	196
H-25	2251	2100	2055	280	7	196

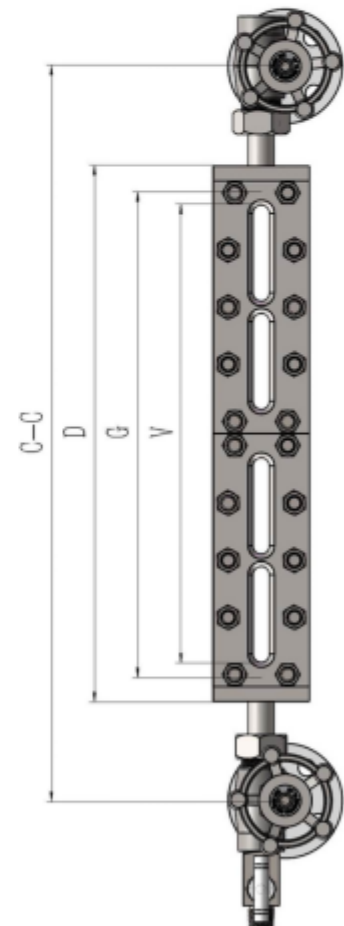


Model: UI-CV-F-HF Reflex Level Gauge

Pressure	4MPa, 7MPa, <16MPa	Temperature	<250 C, <450 C
Material	Carbon steel, Stainless steel	Connection	DN15 DN20 DN25, DN40, DN50
glass	Borosilicate or Al-Si glass	Connection type	Flange, Screw or other



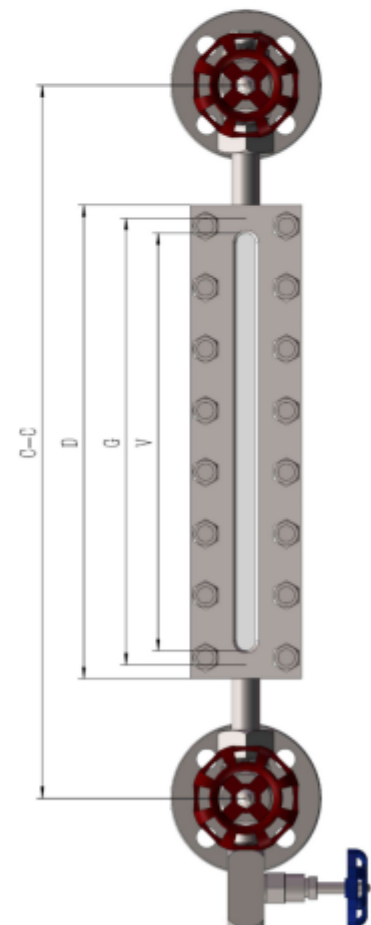
Model	Min C-C	Body D	Visible Length V(+2/0)	Glass Length G	section	Blind part
H-1	286	135	90	115	1	196
H-2	311	160	115	140	1	196
H-3	336	185	140	165	1	196
H-4	361	210	165	190	1	196
H-5	391	240	195	220	1	196
H-6	421	270	225	250	1	196
H-7	451	300	255	280	1	196
H-8	521	370	325	165	2	196
H-9	571	420	375	190	2	196
H-10	631	480	435	220	2	196
H-11	691	540	495	250	2	196
H-12	751	600	555	280	2	196
H-13	781	630	585	190	3	196
H-14	871	720	675	220	3	196
H-15	961	810	765	250	3	196
H-16	1051	900	855	280	3	196
H-17	1111	960	915	220	4	196
H-18	1231	1080	1035	250	4	196
H-19	1351	1200	1155	280	4	196
H-20	1351	1200	1155	220	5	196
H-21	1501	1350	1305	250	5	196
H-22	1591	1440	1395	220	6	196
H-23	1651	1500	1455	280	5	196
H-24	1771	1620	1575	250	6	196
H-25	1951	1800	1755	280	6	196
H-26	2041	1890	1845	250	7	196
H-25	2251	2100	2055	280	7	196



Model: TBS-A Transparent Level Gauge			
Pressure	<7MPa, <16MPa	Temperature	<250 C, <450 C
Material	Carbon steel, Stainless steel	Flange	DN15 DN20 DN25, DN40, DN50, 3/4", 1", 1-1/4", 1.5", 2"

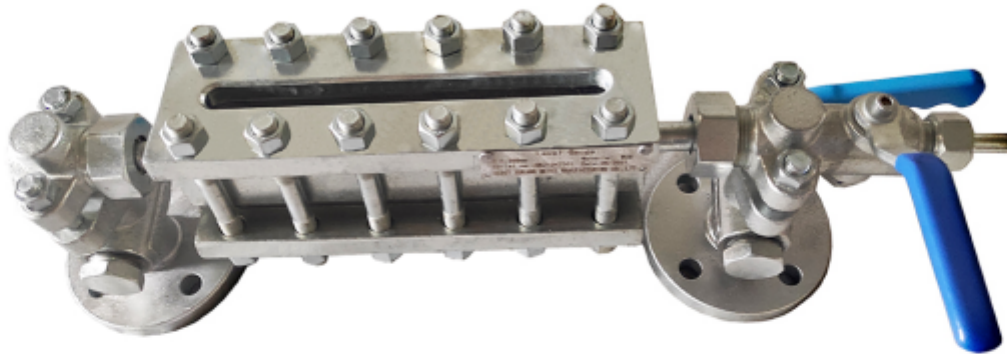


Model	Min C-C	Body D	visible length V(+2/0)	Glass length G	section	blind part
M-1	273	135	95	115	1	178
M-2	298	160	120	140	1	178
M-3	323	185	145	165	1	178
M-4	348	210	170	190	1	178
M-5	378	240	200	220	1	178
M-6	408	270	230	250	1	178
M-7	438	300	260	280	1	178
M-8	478	340	300	320	1	178
M-9	498	360	320	340	1	178
M-10	558	420	380	190	2	178
M-11	618	480	440	220	2	178
M-12	678	540	500	250	2	178
M-13	738	600	560	280	2	178
M-14	818	680	640	320	2	178
M-15	858	720	680	340	2	178
M-16	948	810	770	250	3	178
M-17	1038	900	860	280	3	178
M-18	1158	1020	980	320	3	178
M-19	1218	1080	1040	340	3	178
M-20	1338	1200	1160	280	4	178
M-21	1498	1360	1320	320	4	178
M-22	1578	1440	1400	340	4	178
M-23	1638	1500	1460	280	5	178
M-24	1838	1700	1660	320	5	178
M-25	1938	1800	1760	340	5	178
M-26	2178	2040	2000	320	6	178
M-27	2298	2160	2120	340	6	178
M-28	2658	2520	2480	340	7	178



Welcome to contact us for Other size.

Model: RFL-40AC Transparent Level Gauge			
Pressure	<4MPa	Temperature	<250 C, <450 C
Material	Carbon Steel	Flange	DN15 DN20 DN25, 3/4" 1" 1-1/4"



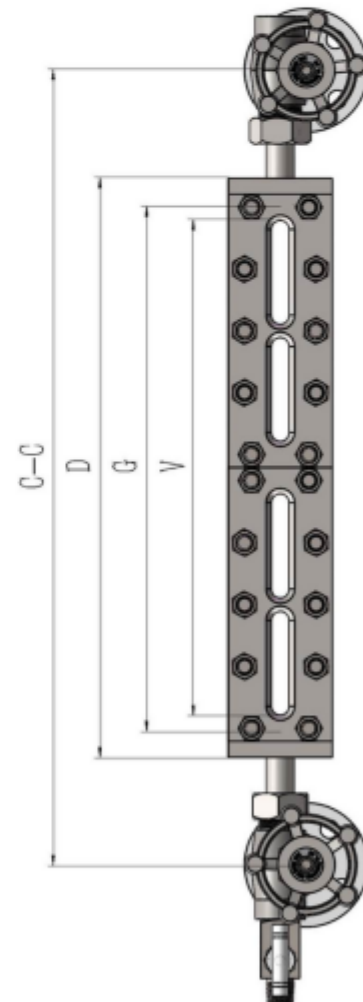
Model	Min C-C	Body D	Visible length V(+2/0)	Glass length G	section	Blind part
11	235	128	91	115	1	144
12	260	153	116	140	1	144
13	285	178	141	165	1	144
14	310	203	166	190	1	144
15	340	233	196	220	1	144
16	370	263	226	250	1	144
17	400	293	256	280	1	144
18	440	333	296	320	1	144
19	460	353	313	340	1	147
24	515	406	367	190	2	148
25	575	466	427	220	2	148
26	635	526	489	250	2	146
27	695	586	549	280	2	146
28	775	666	628	320	2	147
29	815	706	668	340	2	147
36	900	789	751	250	3	149
37	990	879	841	280	3	149
38	1110	999	961	320	3	149
39	1170	1059	1021	340	3	149
47	1285	1172	1134	280	4	151
48	1445	1332	1294	320	4	151
49	1525	1412	1374	340	4	151
57	1580	1465	1427	280	5	153
58	1780	1665	1627	320	5	153
59	1880	1765	1727	340	5	153
68	2115	1998	1960	320	6	155
69	2235	2118	2080	340	6	155
79	2590	2471	2433	340	7	157

Other size can be design.

Model: UI-CV-F-A Transparent Level Gauge			
Pressure	<16MPa	Temperature	<250 C, <450 C
Material	Forged steel	Flange	DN15 DN20 DN25, DN40, DN50, 3/4", 1", 1-1/4", 1.5", 2"



Model	Min C-C	Body D	visible Length V(+2/0)	Glass length G	section	Blind part
H-1	286	135	90	115	1	196
H-2	311	160	115	140	1	196
H-3	336	185	140	165	1	196
H-4	361	210	165	190	1	196
H-5	391	240	195	220	1	196
H-6	421	270	225	250	1	196
H-7	451	300	255	280	1	196
H-8	521	370	325	165	2	196
H-9	571	420	375	190	2	196
H-10	631	480	435	220	2	196
H-11	691	540	495	250	2	196
H-12	751	600	555	280	2	196
H-13	781	630	585	190	3	196
H-14	871	720	675	220	3	196
H-15	961	810	765	250	3	196
H-16	1051	900	855	280	3	196
H-17	1111	960	915	220	4	196
H-18	1231	1080	1035	250	4	196
H-19	1351	1200	1155	280	4	196
H-20	1501	1350	1305	250	5	196
H-21	1651	1500	1455	280	5	196
H-22	1771	1620	1575	250	6	196
H-23	1951	1800	1755	280	6	196
H-24	2041	1890	1845	250	7	196
H-25	2251	2100	2055	280	7	196



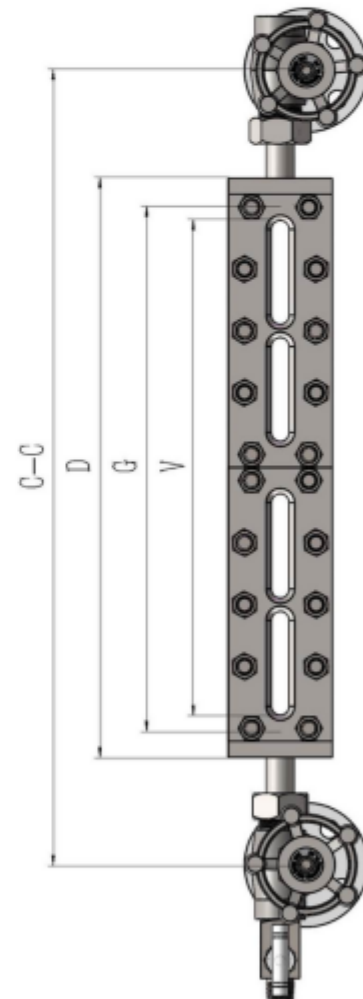
Other size can be design, too.

Model: UI-CV-F-HT Transparent Level Gauge

Pressure	<16MPa	Temperature	<250 C, <450 C
Material	Forged steel	Flange	DN15 DN20 DN25, DN40, DN50, 3/4", 1", 1-1/4", 1.5", 2"



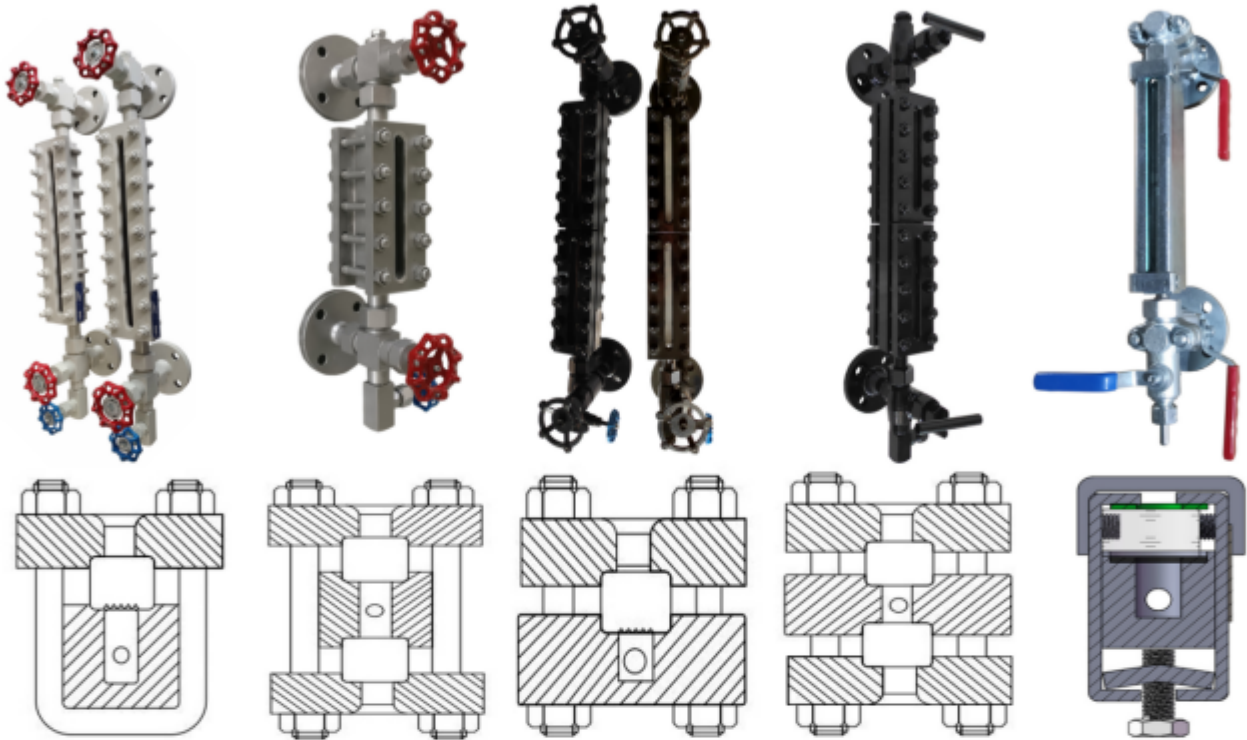
Model	Min C-C	Body D	visible Length V(+2/0)	Glass length G	section	Blind part
H-1	286	135	90	115	1	196
H-2	311	160	115	140	1	196
H-3	336	185	140	165	1	196
H-4	361	210	165	190	1	196
H-5	391	240	195	220	1	196
H-6	421	270	225	250	1	196
H-7	451	300	255	280	1	196
H-8	521	370	325	165	2	196
H-9	571	420	375	190	2	196
H-10	631	480	435	220	2	196
H-11	691	540	495	250	2	196
H-12	751	600	555	280	2	196
H-13	781	630	585	190	3	196
H-14	871	720	675	220	3	196
H-15	961	810	765	250	3	196
H-16	1051	900	855	280	3	196
H-17	1111	960	915	220	4	196
H-18	1231	1080	1035	250	4	196
H-19	1351	1200	1155	280	4	196
H-20	1351	1200	1155	220	5	196
H-21	1501	1350	1305	250	5	196
H-22	1591	1440	1395	220	6	196
H-23	1651	1500	1455	280	5	196
H-24	1771	1620	1575	250	6	196
H-25	1951	1800	1755	280	6	196
H-26	2041	1890	1845	250	7	196
H-25	2251	2100	2055	280	7	196



Other size can be produced on order.

structure is more resistant to pressure than the reflex liquid level gauge.

Pictures and description of different models



TBS-F

TBS-A

UI-CV-F-HF

UI-CV-F-HT

RFL-40C

Glass Size



Unit: mm

No.	B1	A1	B2	A2	B3	A3	B4	A4	B5	A5	B6	A6	B7	A7	B8	A8	B9	A9
Length	115		140		165		190		220		250		280		320		340	
Width	34	30	34	30	34	30	34	30	34	30	34	30	34	30	34	30	34	30
Thickness	17		17		17		17		17		17		17		17		17	

Main technical parameters

Model	TBS-F	TBS-A	UI-CV-F-HF	UI-CV-F-HT	RFL-40C
Type	Reflex	Transparent	High pressure reflex	High pressure Transparent	90 degree Quick open/close
C-C (mm)	300-3600				285-2590
Visible Length (mm)	95-3360				141-2433
Gauge Material	CS、SS304、SS316L、Ti、 etc				Cast steel
Glass Size	A1-A9, B1-B9				A1-A9
Glass Material	Borosilicate; Alumina-silicate				
Gasket Type	Graphite composite gasket; non-Asbestos gasket; Mica seal components				
suitable temperature	$\leq 450^{\circ}\text{C}$				
Working pressure (Bar)	40 (Groove glass) 100 (Plate glass)	100 (Plate glass)	40 (Groove glass) 160 (Plate glass)	160 (Plate glass)	40 (Groove glass)