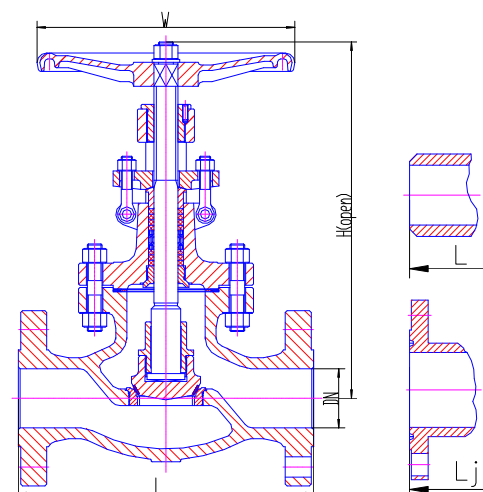


CARBON STEEL OR STAINLESS STEEL GLOBE VALVE BOLTED CAP DESIGN

DESIGN DESCRIPTION:

- Manufacture: ANSI B16.34 Or BS1560
- Design: API6D Or BS1873;
- Face To Face: B16.10 Or BS 2080;
- End To End: B16.10 Or BS 2080;
- Flange: ANSI B16.5 Or BS 1560;
- End: ANSI B16.25;
- Test: API598 Or BS 6755 Part 1;
- Bolted Bonnet; Ball Type; Integral Seat;
- Material and Working Temp.:
 - ◆ ASTM A216-WCB: -29 °C-420 °C(60 °F-822 °F)
 - ◆ STAINLESS STEEL: -40 °C-550 °C(15 °F-1047 °F)



PARTS AND MATERIAL:

PARTS NAME	MATERIALS
BODY	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
BONNET	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
GASKET	PTFE/R-PTFE/GRAPHITE
DISC	ASTM A105+13CR/A351-CF8/CF8M/CF3/CF3M
SEAT	STL/SS304/SS316/SS304L/SS316L
STEM	ASTM A182-F6a/F304/F316/F304L/F316L
BOLT & NUT	A194 2H+A193 B7/ A1938+B8/A193 8M+A193 B8M

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

DIMENSIONS LIST(UNIT:MM):

NPS	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
CLASS150																			
L	108	117	127	140	165	203	216	241	292	356	406	495	622	698	787	914	978	978	1295
L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H	241	241	242	280	286	338	373	396	476	497	524	588	738	862	950	994	1140	1262	1524
W	125	125	125	160	160	200	200	250	250	355	355	450	450	500	600	600	610	610	610
CLASS300																			
L	152	178	203	216	229	267	292	318	356	400	444	559	622	711	838	864	978	1016	1346
L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H	241	241	283	320	322	354	389	421	496	577	675	912	949	1032	1155	1325	1473	1630	1803
W	125	125	160	200	200	200	250	280	355	400	450	500	600	700	610	610	720	720	720
CLASS600																			
L	-	-	-	-	-	292	330	356	432	508	559	660	787	838	889	991	1092	-	-
L1	-	-	-	-	-	295	333	359	435	511	562	663	790	841	892	994	1095	-	-
H	-	-	-	-	-	397	446	496	599	700	791	1014	1180	1397	1450	1610	1801	-	-
W	-	-	-	-	-	250	280	280	400	500	550	600	700	610	610	760	810	-	-
CLASS900																			
L	-	-	-	-	-	368	419	381	457	559	610	737	838	965	1029	1130	-	-	-
L1	-	-	-	-	-	371	422	384	460	562	613	740	841	968	1038	1140	-	-	-
H	-	-	-	-	-	480	520	564	685	780	950	1184	1479	1755	1934	2210	-	-	-
W	-	-	-	-	-	350	350	400	450	550	650	700	610	810	810	810	-	-	-
CLASS1500																			
L	-	-	-	-	-	368	419	470	546	705	832	991	1130	-	-	-	-	-	-
L1	-	-	-	-	-	371	422	473	549	711	842	1000	1146	-	-	-	-	-	-
H	-	-	-	-	-	505	550	630	808	1020	1230	2450	2904	-	-	-	-	-	-
W	-	-	-	-	-	350	400	450	460	610	610	810	810	-	-	-	-	-	-
CLASS2500																			
L	-	-	-	-	-	451	508	578	673	914	1022	1270	-	-	-	-	-	-	-
L1	-	-	-	-	-	454	514	584	683	927	1038	1292	-	-	-	-	-	-	-
H	-	-	-	-	-	720	800	885	1260	1905	2465	3108	-	-	-	-	-	-	-
W	-	-	-	-	-	400	500	560	610	610	610	810	-	-	-	-	-	-	-

NOTE:

CL150: ≤10" Handwheel O.P.; 12"~16" Available Gear O.P.; ≥18" Gear O.P.; **CL300:** ≤6" Handwheel O.P.; 8"~12" Available Gear O.P.; ≥14" Gear O.P.; **CL600:** ≤4" Handwheel O.P.; 6"~10" Available Gear O.P.; ≥12" Gear O.P.; **CL900:** ≤3" Handwheel O.P.; 4"~6" Available Gear O.P.; ≥8" Gear O.P.; **CL1500:** 2"~3" Available Gear O.P.; ≥4" Gear O.P.; **CL2500:** 2" Available Gear O.P.; ≥2" Gear O.P.;

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.