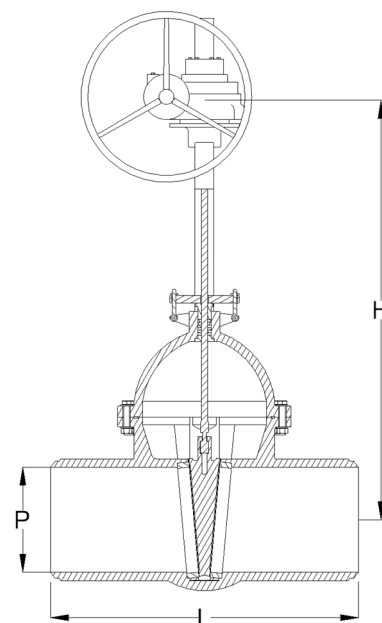
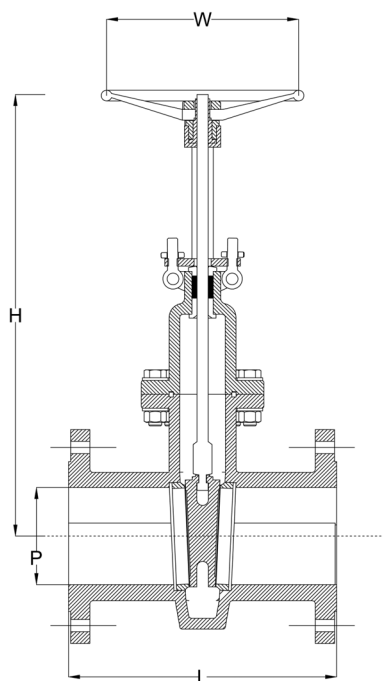


CAST STEEL GATE VALVES



DESIGN STANDARD

Bolted Bonnet Gate Valve	API 600/ISO 10434 & ASME B16.34
Pressure Seal Gate Valve (Long & Short pattern)	ASME B16.34
Through Conduit Gate Valve	API 6D
Cryogenic Gate	API 600 / BS 1873 & BS 6364
Face to Face / End to End Dimensions	ASME B16.10 / ISO 5752
End Flanged dimensions	ASME B16.5, ASME B16.47-A&B, EN 1092
Butt-weld End dimensions	ASME B16.25
Valve inspection & testing	API 600, EN 12266, etc.
Pressure - Temperature rating	ASME B16.34

RATING - 150#

DN (inch)	L	L (Butt Weld)	H	W*	WEIGHT (Kg) Approx
50 (2")	178	216	386	200	17
65 (2½")	190	241	435	200	27
80 (3")	203	282,5	483	250	33
100 (4")	229	305	587	250	48
125 (5")	254	381	673	300	65
150 (6")	267	403	767	300	78
200 (8")	292	419	955	350	120
250 (10")	330	457	1146	450	176
300 (12")	356	502	1328	500	260
350 (14")	381	572	1519	560*	380 (*)
400 (16")	406	610	1721	560 (*)	530 (*)
450 (18")	432	660	1900	660 (*)	620 (*)
500 (20")	457	711	2116	610 (*)	810 (*)
550 (22")	483	762	2315	610 (*)	1050 (*)
600 (24")	508	813	2480	610 (*)	1150 (*)
650 (26")	559	-	2700	610 (*)	1380 (*)
700 (28")	610	-	2975	610 (*)	1980 (*)
750 (30")	610	-	3102	610 (*)	2200 (*)
900 (36")	711	-	3668	710 (*)	2800 (*)

RATING - 300#

DN (inch)	L	L (Butt Weld)	H	W*	WEIGHT (Kg) Approx
50 (2")	216	216	417	200	24
65 (2½")	241	241	460	250	35
80 (3")	283	283	526	250	49
100 (4")	305	305	650	250	69
125 (5")	381	381	694	300	92
150 (6")	403	403	824	350	130
200 (8")	419	419	987	450	208
250 (10")	457	457	1192	500	333
300 (12")	502	502	1431	560	536
350 (14")	762	762	1559	460 (*)	699 (*)
400 (16")	838	838	1758	460 (*)	1010 (*)
450 (18")	914	914	1942	610 (*)	1205 (*)
500 (20")	991	991	2145	610 (*)	1720 (*)
550 (22")	1092	1092	2340	610 (*)	1920 (*)
600 (24")	1143	1143	2526	610 (*)	2580 (*)

RATING - 600#

DN (inch)	L	L (Butt Weld)	H	W*	WEIGHT (Kg) Approx
50 (2")	292	292	427	250	33
65 (2½")	330	330	473	250	58
80 (3")	356	356	538	300	63
100 (4")	432	432	657	350	131
125 (5")	508	508	770	400	182
150 (6")	559	559	872	500	253
200 (8")	660	660	1101	560	413
250 (10")	787	787	1279	720	623
300 (12")	838	838	1486	610 (*)	784 (*)
350 (14")	889	889	1643	610 (*)	1288 (*)
400 (16")	991	991	1798	610 (*)	1820 (*)
450 (18")	1092	1092	2101	610 (*)	2150 (*)
500 (20")	1194	1194	2259	710 (*)	2540 (*)
550 (22")	1295	1295	2405	760 (*)	2800 (*)
600 (24")	1397	1397	2545	760 (*)	3350 (*)

RATING - 900#

DN (inch)	L	L (Butt Weld)	H	W*	WEIGHT (Kg) Approx
50 (2")	368	368	547	300	90
65 (2½")	419	419	700	350	110
80 (3")	381	381	648	400	123
100 (4")	457	457	729	450	148
125 (5")	559	559	890	500	280
150 (6")	610	610	1041	560	420
200 (8")	737	737	1260	460 (*)	650 (*)
250 (10")	838	838	1590	610 (*)	1160 (*)
300 (12")	965	965	1795	610 (*)	1700 (*)
350 (14")	1029	1029	2025	760 (*)	2300 (*)
400 (16")	1130	1130	2170	760 (*)	2750 (*)
450 (18")	1219	1219	2345	760 (*)	3120 (*)
500 (20")	1321	1321	2610	760 (*)	3550 (*)

RATING - 1500#

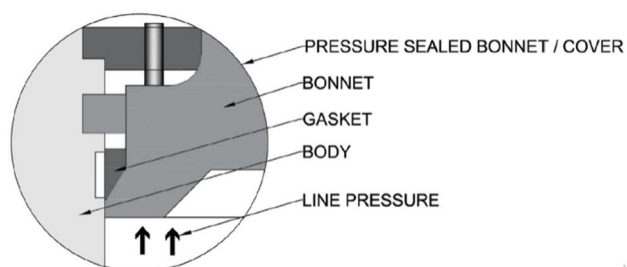
DN (inch)	L	L (Butt Weld)	H		WEIGHT (Kg) Approx
50 (2")	368	368	574	350	117
65 (2½")	419	419	700	400	175
80 (3")	470	470	806	450	240
100 (4")	546	546	887	560	337
125 (5")	673	673	995	560	485
150 (6")	705	705	1079	305 (*)	680
200 (8")	832	832	1370	610 (*)	1228 (*)
250 (10")	991	991	1520	760 (*)	2218 (*)
300 (12")	1130	1130	1651	760 (*)	3260 (*)
350 (14")	1257	1257	1825	760 (*)	3990 (*)
400 (16")	1384	1384	1995	760 (*)	5420 (*)
DN (inch)	L	Lw	A	H	WEIGHT (Kg) Approx
50 (2")	368	368	574	350	117
65 (2½")	419	419	700	400	175
80 (3")	470	470	806	450	240

RATING - 2500#

DN (inch)	L	L (Butt Weld)	A	H	WEIGHT (Kg) Approx
50 (2")	451	451	595	400	155
65 (2½")	508	508	675	450	215
80 (3")	578	578	750	560	285
100 (4")	673	673	805	610	405
125 (5")	794	794	1010	610	715
150 (6")	914	914	1200	460 (*)	1050 (*)
200 (8")	1022	1022	1346	610 (*)	1700 (*)
250 (10")	1270	1270	1500	760 (*)	2950 (*)
300 (12")	1422	1422	1700	760 (*)	4120 (*)
350 (14")	1575	1575	1950	760 (*)	5790 (*)

OTHER CONFIGURATIONS:

PRESSURE SEALED BONNET



GEAR AND ELECTRIC ACTUATOR OPERATED

