



The Valve Company

FLAT GATE VALVE

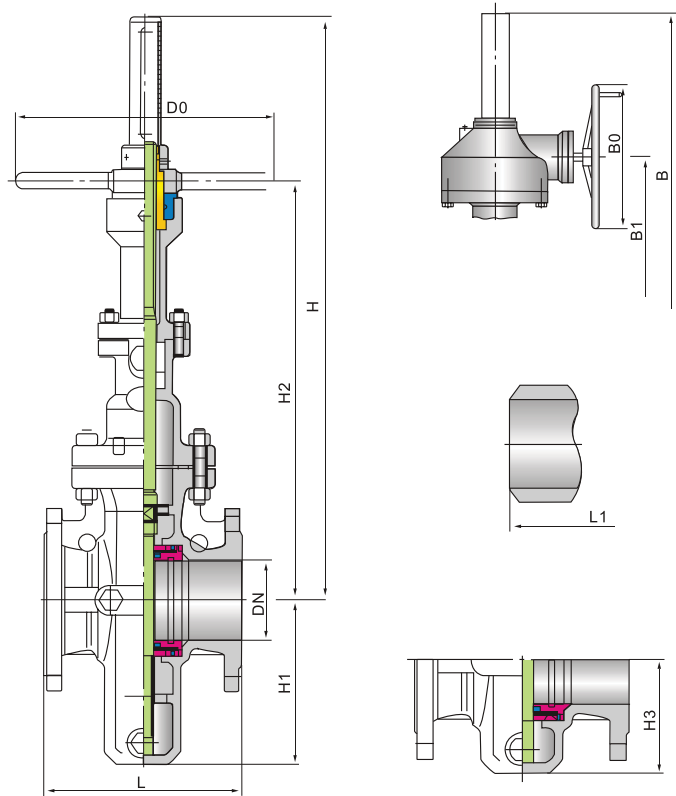
150Lb

Applicable standards:

STEEL GATE VALVES, AAPI 6D
 STEEL GATE VALVES, ISO 14313
 STEEL VALVES, ASME B 16.34
 FACE TO FACE, ASME B 16.10
 END FLANGES, ASME B 16.5
 BUTTWELDING ENDS, ASME B 16.25
 INSPECTION AND TEST, API 6D

Design description:

FULL PATH DESIGN
 OS & Y, OUTSIDE SCREW AND YOKE
 BB, BOLTED BONNET
 PARALLEL SINGLE OR DOUBLE DISC TYPE
 "K" TYPE OR "V" TYPE OPEN DOUBLE WEDGE DISC
 RENEWABLE SEAT RINGS
 FORGED T-HEAD STEM
 RISING STEM AND NON-RISING HANDWHEEL
 FLANGED OR BUTTWELDING ENDS
 AVAILABLE WITH BG OPERATOR
 CONDUCTION CURRENT OR NO CONDUCTION CURRENT PATTEN



150Lb

Dimensions data

NPS DN	1 25	1 1/4 32	1 1/2 40	2 50	2 1/2 65	3 80	4 100	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	24 600	28 700	32 800	36 900	40 1000
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ANSI Class 150Lb

	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24	28	32	36	40
L	127	14	165	178	190	203	229	267	292	330	356	381	406	432	457	508	610	660	711	811
L1	127	140	165	216	241	283	305	403	419	457	502	572	610	660	711	813	914	965	1016	-
L2	-	-	-	-	-	-	150	150	180	180	200	200	218	218	229	248	286	286	-	-
H	360	375	410	450	550	610	700	895	1130	1290	1480	1660	1850	2080	2300	2680	3080	3491	3897	4317
H2	250	260	290	315	420	428	494	625	784	937	1080	1283	1417	1489	1672	2012	2250	2550	2850	3250
D0	180	180	250	250	300	300	300	350	350	400	450	500	500	600	700	800	800	1000	1000	1200
B	-	-	-	-	-	-	770	965	1200	1360	1560	1740	1930	2160	2420	2800	3200	3640	4050	4467
B1	-	-	-	-	-	-	650	800	960	1080	1200	1350	1500	1680	1850	2120	2450	2800	3080	3400
B0	-	-	-	-	-	-	310	310	310	310	310	460	460	460	460	460	460	460	600	600
Geared driving	-	-	-	-	-	-	BA-0	BA-0	BA-0	BA-0	BA-0	BA-1	BA-1	BA-1	BA-1	BA-2	BA-2	BA-2	BA-3	BA-3
H3	60	71	75	85	91	109	121	178	211	215	245	280	310	346	363	442	505	560	610	715
H1	85	103	115	122	154	169	193	283	352	440	514	602	678	785	855	1045	1190	1350	1510	1715