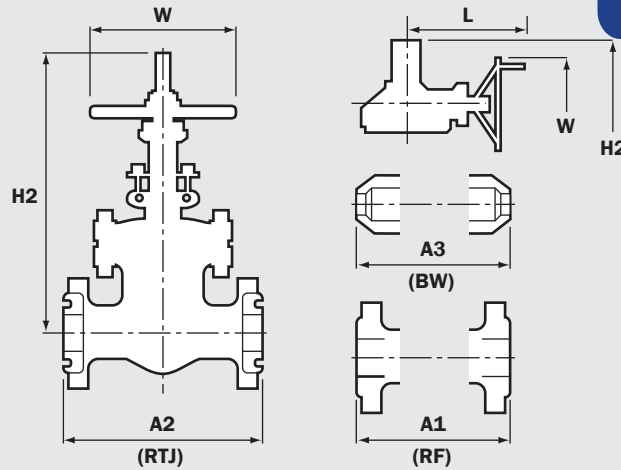


Class: 150 thru 2500
 Sizes: 2-in. thru 42-in. (and larger)



CLASS 150 - Bolted Bonnet Gate Valves

Size	in.	1/2	3/4	1	1.5	2	2.5	3	4	6	8	10	12	14	16	18	20	24	30	36	42
	mm	15	20	25	40	51	64	76	102	152	203	254	305	356	406	457	508	610	762	914	1067
A1 (RF)	in.	4.25	4.5	5	6.5	7	7.5	8	9	10.5	11.5	13	14	15	16	17	18	20	24	28	31
	mm	108	117.5	127	165	178	190	203	229	267	292	330	356	381	406	432	457	508	610	711	813
A2 (RTJ)	in.	-	-	-	-	8.5	9.5	11.12	12	15.87	16.5	18	19.75	22.5	24	26	28	32	36	40	43
	mm	-	-	-	-	216	241	283	305	403	419	457	502	572	610	660	711	813	914	1016	1092
A3 (BW)	in.	-	-	-	-	7	7.5	8	9	10.5	11.5	13	14	15	16	17	18	20	24	28	31
	mm	-	-	-	-	178	190	203	229	267	292	330	356	381	406	432	457	508	610	711	813
H2	in.	6.88	8.25	9.05	11.42	15.4	16.7	18.1	22.8	30.6	38.4	46.4	54.6	60	68.7	79.1	91.7	109.6	134.5	161.8	174.4
	mm	175	210	230	290	390	425	461	580	776	976	1178	1387	1523	1745	2010	2330	2784	3417	4109	4430
W	in.	3.46	3.82	5.43	5.43	7.9	7.9	7.9	9.8	11.8	14	17.7	17.7	19.7	22	13.8	17.7	17.7	22	27.9	31.5
	mm	88	97	138	138	200	200	200	250	300	355	450	450	500	560	350	450	450	560	710	800
L	in.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.1	14.3	14.3	16.3	18.4	20.7
	mm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	332	362	362	414	468	526
WGT (RF)	LB	66	-	-	-	48.5	55.1	66.2	99.2	187	295.5	445	639	816	1177	1475	1786	3153	4827	7856	10143
	KG	3	4.7	6	11.4	22	25	30	45	85	134	202	290	370	534	669	810	1430	2189	3563	4600
WGT (BW)	LB	-	-	-	-	44.1	46.3	61.7	92.6	161	244	399	584	750	1111	1365	1697	3336	4981	8011	10198
	KG	-	-	-	-	20	21	28	42	73	111	181	265	340	504	619	770	1513	2259	3633	4625



CLASS 300 – Bolted Bonnet Gate Valves

Size	in.	1/2	3/4	1	1.5	2	2.5	3	4	6	8	10	12	14	16	18	20	24	30	36	42
	mm	15	20	25	40	51	64	76	102	152	203	254	305	356	406	457	508	610	762	914	1067
A1 (RF)	in.	5.5	6	6.5	7.5	8.5	9.5	11.12	12	15.88	16.5	18	19.75	30	33	36	39	45	55	68	78
	mm	140	152.5	165	191	216	241	283	305	403	419	457	502	762	838	914	991	1143	1397	1727	1981
A2 (RTJ)	in.	-	-	-	-	9.12	10.12	11.75	12.62	16.5	17.12	18.62	20.37	30.62	33.62	36.62	39.75	45.88	56	69.12	-
	mm	-	-	-	-	232	257	298	321	419	435	473	518	778	854	930	1010	1165	1422	1756	-
A3 (BW)	in.	-	-	-	-	8.5	9.5	11.12	12	15.88	16.5	18	19.75	30	33	36	39	45	55	68	78
	mm	-	-	-	-	216	241	283	305	403	419	457	502	762	838	914	991	1143	1397	1727	1981
H2	in.	6.88	8.25	9.05	11.42	16.2	17.7	19	23.7	32	40.2	48.8	56.8	66.1	78.4	85.9	93.5	112.6	148.5	169.8	198.1
	mm	175	210	230	290	412	450	483	601	813	1020	1239	1443	1679	1993	2181	2376	2860	3772	4312	5032
W	in.	3.46	3.82	5.43	5.43	7.9	7.9	8.8	9.8	14	15.7	17.7	19.7	17.7	17.7	22	22	27.9	35.4	30	30
	mm	88	97	138	138	200	200	224	250	355	400	450	500	450	450	560	560	710	900	760	760
L	in.	-	-	-	-	-	-	-	-	-	-	-	-	14.3	14.3	16.3	16.3	18.4	21.8	21.8	20.2
	mm	-	-	-	-	-	-	-	-	-	-	-	-	362	362	414	414	468	554	554	512
WGT (RF)	LB	8.36	12.32	15.62	297	64	88	106	163	313	485	721	1094	1530	2170	2880	3409	5204	9592	15104	20948
	KG	3.8	5.6	7.1	13.5	29	40	48	74	142	220	327	496	694	984	1306	1546	2360	4350	6850	9500
WGT (BW)	LB	-	-	-	-	53	77	82	141	269	379	512	862	1420	1839	2317	2703	4212	7629	11003	14994
	KG	-	-	-	-	24	35	37	64	122	172	232	391	644	834	1051	1226	1910	3460	4990	6800

CLASS 600 – Bolted Bonnet Gate Valves

Size	in.	1/2	3/4	1	1.5	2	2.5	3	4	6	8	10	12	14	16	18	20	24	30	36	42
	mm	15	20	25	40	51	64	76	102	152	203	254	305	356	406	457	508	610	762	914	1067
A1 (RF)	in.	6.5	7.5	8.5	9.5	11.5	13	14	17	22	26	31	33	35	39	43	47	55	65	82	98
	mm	165	191	216	241	292	330	356	432	556	660	787	838	889	991	1092	1194	1397	1651	2083	2489
A2 (RTJ)	in.	-	-	-	-	11.62	13.12	14.12	17.12	22.12	26.12	31.12	33.12	35.12	39.12	43.12	47.25	55.38	65.5	82.62	-
	mm	-	-	-	-	295	333	359	435	562	664	791	841	892	994	1095	1200	1406	1663	2098	-
A3 (BW)	in.	-	-	-	-	11.5	13	14	17	22	26	31	33	35	39	43	47	55	65	82	98
	mm	-	-	-	-	292	330	356	432	556	660	787	838	889	991	1092	1194	1397	1651	2083	2489
H2	in.	6.88	8.25	9.05	11.42	18.5	19.5	22.1	26.7	37.2	43.7	52.1	65.9	72.1	82.9	98	104.8	116.9	152.8	179.5	240
	mm	175	210	230	290	471	495	561	677	944	1110	1323	1675	1832	2106	2489	2662	2970	3880	4560	6098
W	in.	3.46	3.82	5.43	5.43	8.8	8.8	9.8	11.8	17.7	19.7	24.8	22	22	27.9	27.9	31.5	35.4	30	30	30
	mm	88	97	138	138	224	224	250	300	450	500	630	560	560	710	710	800	900	760	760	760
L	in.	-	-	-	-	-	-	-	-	-	-	-	-	16.3	16.3	18.4	18.4	20.7	26.4	20.2	20.2
	mm	-	-	-	-	-	-	-	-	-	-	-	-	414	414	468	468	526	670	512	512
WGT (RF)	LB	8.36	12.32	15.62	297	95	132	154	296	628	988	1499	2355	2836	4059	5700	6853	10337	15314	21477	24145
	KG	3.8	5.6	7.1	13.5	43	60	70	134	285	448	680	1068	1286	1841	2585	3108	4688	6945	9740	10950
WGT (BW)	LB	-	-	-	-	62	99	132	229	452	690	1180	2145	2571	3332	4741	5640	8595	12591	17949	19338
	KG	-	-	-	-	28	45	60	104	205	313	535	973	1166	1511	2150	2558	3898	5710	8140	8770



CLASS 900 – Bolted Bonnet Gate Valves

Size	in.	1/2	3/4	1	1.5	2	2.5	3	4	6	8	10	12	14	16	18	20	24
	mm	15	20	25	40	51	64	76	102	152	203	254	305	356	406	457	508	610
A1 (RF)	in.	8.5	9	10	12	14.5	16.5	15	18	24	29	33	38	40.5	44.5	48	52	61
	mm	216	229	254	305	368	419	381	457	610	737	838	965	1029	1130	1219	1321	1549
A2 (RTJ)	in.	8.5	9	10	12	14.62	16.62	15.12	18.12	24.12	29.12	33.12	38.12	40.88	44.88	48.5	52.5	61.75
	mm	216	229	254	305	371	422	384	460	612	740	841	968	1038	1140	1232	1333	1568
A3 (BW)	in.	-	-	-	-	14.5	16.5	15	18	24	29	33	38	40.5	44.5	48	52	61
	mm	-	-	-	-	368	419	381	457	610	737	838	965	1029	1130	1219	1321	1549
H2	in.	5.46	9.84	10.63	13.78	21.2	26.4	26.4	30.8	42.4	55.5	67.7	77.4	74.9	80.7	88.8	110.2	124
	mm	215	250	270	350	539	670	672	782	1076	1411	1720	1965	1902	2051	2256	2800	3150
W	in.	3.82	5.43	6.77	6.77	11.8	11.8	14	15.7	22	17.7	22	22	24	24	30	30	24
	mm	97	138	172	172	300	300	355	400	560	450	560	560	610	610	760	760	610
L	in.	-	-	-	-	-	-	-	-	-	14.3	16.3	16.3	20.2	20.2	21.8	21.8	20.2
	mm	-	-	-	-	-	-	-	-	-	362	414	414	512	512	554	554	512
WGT (RF)	LB	8.8	28.6	35.2	63.8	181	342	364	384	999	1720	2752	3400	4895	6615	8533	10716	16097
	KG	4	13	16	29	82	155	165	174	453	780	1248	1542	2220	3000	3870	4860	7300
WGT (BW)	LB	8.8	26.4	33	61.6	130	375	287	295	789	1378	2267	2844	4168	5659	7277	8730	13495
	KG	4	12	15	28	59	170	130	134	358	625	1028	1290	1890	2565	3300	4050	6120

CLASS 1500 – Bolted Bonnet Gate Valves

Size	in.	1/2	3/4	1	1.5	2	2.5	3	4	6	8	10	12	14	16	18	20	24
	mm	15	20	25	40	51	64	76	102	152	203	254	305	356	406	457	508	610
A1 (RF)	in.	8.5	9	10	12	14.5	16.5	18.5	21.5	27.75	32.75	39	44.5	49.5	54.5	60.5	65.5	76.5
	mm	216	229	254	305	368	419	470	546	705	832	991	1130	1257	1384	1536	1664	1943
A2 (RTJ)	in.	8.5	9	10	12	14.62	16.62	18.62	21.62	28	33.13	39.38	45.12	50.25	55.38	61.38	66.38	77.62
	mm	216	229	254	305	371	422	473	549	711	841	1000	1146	1276	1406	1559	1686	1972
A3 (BW)	in.	-	-	-	-	14.5	16.5	18.5	21.5	27.75	32.75	39	44.5	49.5	54.5	60.5	65.5	76.5
	mm	-	-	-	-	368	419	470	546	705	832	991	1130	1257	1384	1536	1664	1943
H2	in.	5.46	9.84	10.63	13.78	21.2	26.4	29.1	30.8	47.1	60.8	66.5	82.3	85.1	97.9	108.7	122.1	146.5
	mm	215	250	270	350	539	670	738	783	1196	1546	1688	2090	2162	2486	2762	3102	3721
W	in.	3.82	5.43	6.77	6.77	11.8	11.8	15.7	19.7	13.8	22	27.9	27.9	30	30	30	24	24
	mm	97	138	172	172	300	300	400	500	350	560	710	710	760	760	760	610	610
L	in.	-	-	-	-	-	-	-	-	13.1	16.3	18.4	18.4	21.8	21.8	21.8	20.2	20.2
	mm	-	-	-	-	-	-	-	-	332	414	468	468	554	554	554	512	512
WGT (RF)	LB	8.8	28.6	35.2	63.8	181	342	401	573	1360	3175	4412	8414	9077	15325	19845	24542	35875
	KG	4	13	16	29	82	155	182	260	617	1440	2001	3816	4115	6950	9000	11130	16270
WGT (BW)	LB	8.8	26.4	33	61.6	130	287	324	353	975	2646	3541	7080	7056	13230	17067	21080	30363
	KG	4	12	15	28	59	130	147	160	442	1200	1606	3211	3200	6000	7740	9560	13770


CLASS 2500 – Bolted Bonnet Gate Valves

Size	in.	1/2	3/4	1	1.5	2	2.5	3	4	6	8	10	12
	mm	15	20	25	40	51	64	76	102	152	203	254	305
A1 (RF)	in.	10.4	10.75	12.125	15.275	17.75	20	22.75	26.5	36	40.25	50	56
	mm	264	273	308	388	451	508	578	673	914	1022	1270	1422
A2 (RTJ)	in.	10.4	10.75	12.125	15.275	17.87	20.25	23	26.8	36.5	40.87	50.88	56.88
	mm	264	273	308	388	454	514	584	683	927	1038	1292	1445
A3 (BW)	in.	-	-	-	-	17.75	20	22.75	26.5	36	40.25	50	56
	mm	-	-	-	-	451	508	578	673	914	1022	1270	1422
H2	in.	11.1	11.41	13.19	16	24.4	31.9	31.9	42.2	57.1	63	82.5	90.2
	mm	282	290	335	406	619	809	809	1073	1451	1600	2096	2292
W	in.	5.43	5.43	6.77	9.21	11.8	17.7	17.7	24.8	24	24	24	30
	mm	138	138	172	234	300	450	450	630	610	610	610	760
L	in.	-	-	-	-	-	-	-	-	17	20.2	20.2	21.8
	mm	-	-	-	-	-	-	-	-	432	512	512	554
WGT (RF)	LB	35.64	38.72	63.8	132	205	331	443	1336	3506	5380	10086	15832
	KG	16.2	17.6	29	60	93	150	201	606	1590	2440	4574	7180
WGT (BW)	LB	-	-	-	-	128	221	289	1083	2867	4410	8379	13230
	KG	-	-	-	-	58	100	131	491	1300	2000	3800	6000

Dimensions and values should only be used as a guide.

Please contact us if you require a specific drawing or confirmation of dimensions and values.