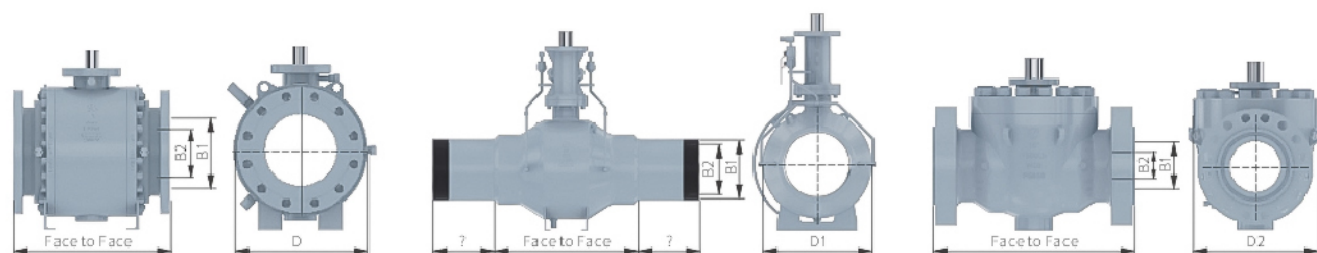


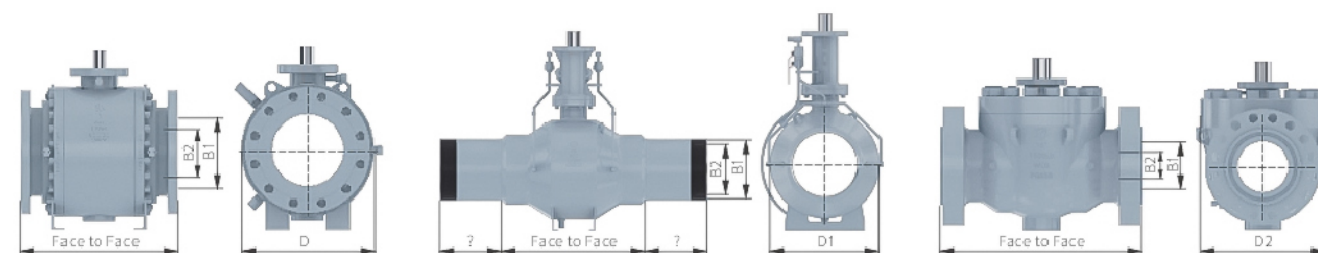
**Dimensions: Class 150 - Full Port**



Size	Bore		Side Entry								Top Entry					
			Model / Face to Face				D	D1	Weight		Model / Face to Face			D2	Weight	
NPS/DN	B1 in/mm	B2 in/mm	FF,FW RF in/mm	FF,FW RTJ in/mm	FF BWE in/mm	FW BWE in/mm			Model FF lb/kg	Model FW lb/kg	FT RF in/mm	FT RTJ in/mm	FT BWE in/mm			Model FT lb/kg
2"	1.94	1.94	7.00	7.50	8.50	11.0	6.5	6.5	53	53	11.50	11.63	11.50	7.5	110	
50	49	49	178	191	216	279	166	166	24	24	292	295	292	190	50	
3"	2.94	2.94	8.00	8.50	11.13	12.5	7.8	7.8	79	79	14.00	14.13	14.00	9.4	254	
80	74	74	203	216	283	318	198	198	36	36	356	359	356	240	115	
4"	3.94	3.94	9.00	9.50	12.00	14.0	9.8	9.8	132	132	17.00	17.13	17.00	11.4	474	
100	100	100	229	241	305	356	249	249	60	60	432	435	432	290	215	
6"	5.94	5.94	15.50	16.00	18.00	18.0	12.9	13.0	364	357	22.00	22.13	22.00	14.6	573	
150	150	150	394	406	457	457	328	329	165	162	559	562	559	370	260	
8"	7.94	7.94	18.00	18.50	20.50	21.5	15.7	15.4	575	549	26.00	26.13	26.00	16.3	1235	
200	201	201	457	470	521	546	400	392	261	249	660	664	660	415	560	
10"	9.94	9.94	21.00	21.50	22.00	23.5	18.4	18.0	869	805	31.00	31.13	31.00	19.9	1146	
250	252	252	533	546	559	597	468	456	394	365	787	791	787	505	520	
12"	11.94	11.94	24.00	24.50	25.00	26.5	22.8	22.1	1594	1455	33.00	33.13	33.00	22.6	1455	
300	303	303	610	622	635	673	580	562	723	660	838	841	838	575	660	
14"	13.19	13.19	27.00	27.50	30.00	28.5	23.8	23.4	1852	1711	35.00	35.13	35.00	26.4	1169	
350	334	334	686	699	762	724	604	595	840	776	889	892	889	670	530	
16"	15.19	15.19	30.00	30.50	33.00	30.5	27.2	26.8	2617	2575	39.00	39.13	39.00	28	2734	
400	385	385	762	775	838	775	690	680	1187	1168	991	994	991	712	1240	
18"	17.19	17.19	34.00	34.50	36.00	33.5	30.4	29.5	3417	3241	43.00	43.13	43.00	29.8	3638	
450	436	436	864	876	914	851	773	750	1550	1470	1092	1095	1092	757	1650	
20"	19.19	19.19	36.00	36.50	39.00	35.5	33.4	33.1	4480	4310	47.00	47.25	47.00	36.4	4652	
500	487	487	914	927	991	902	848	842	2032	1955	1194	1200	1194	925	2110	
22"	21.19	21.19	39.00*	N/A	43.0*	38.5	36.5	36.2	5370	5260	51.00	N/A	51.00	37.3	6614	
550	538	538	991*	N/A	1092*	978	926	920	2436	2386	1295	N/A	1295	947	3000	
24"	23.19	23.19	42.00	42.50	45.00	42.0	39.5	39.2	7046	6826	55.00	55.40	55.00	42.5	7716	
600	589	589	1067	1080	1143	1067	1004	995	3196	3096	1397	1407	1397	1080	3500	
26"	24.94	24.94	45.00	N/A	49.00	44.5	43.3	42.7	8334	8203	57.00	N/A	57.00	43.7	8598	
650	633	633	1143	N/A	1245	1130	1099	1085	3780	3721	1448	N/A	1448	1110	3900	
28"	26.94	26.94	49.00	N/A	53.00	47.0	46.5	46.1	10406	10296	61.00	N/A	61.00	45.1	10362	
700	684	684	1245	N/A	1346	1194	1180	1170	4720	4670	1549	N/A	1549	1146	4700	
30"	28.94	28.94	51.00	N/A	55.00	49.0	49.0	48.5	13098	12999	65.00	N/A	65.00	54.3	12456	
750	735	735	1295	N/A	1397	1245	1245	1232	5941	5896	1651	N/A	1651	1380	5650	
32"	30.69	30.69	54.00	N/A	60.00	N/A	51.7	51.5	15055	14923	70.00	N/A	70.00	55.9	15653	
800	779	779	1372	N/A	1524	N/A	1314	1308	6829	6769	1778	N/A	1778	1420	7100	
34"	32.69	32.69	58.00	N/A	64.00	54.5	55.3	55.0	17659	17549	76.00	N/A	76.00	59.1	17417	
850	830	830	1473	N/A	1626	1384	1405	1398	8010	7960	1930	N/A	1930	1500	7900	
36"	34.44	34.44	60.00	N/A	68.00	56.5	58.3	57.8	21231	21101	82.00	N/A	82.00	61.8	20521	
900	874	874	1524	N/A	1727	1435	1480	1467	9630	9571	2083	N/A	2083	1570	9308	
40"	38.44	38.44	69.0*	N/A	77.0*	65.0	62.8	62.2	26279	26125	86.60	N/A	86.60	66.9	28330	
1000	976	976	1753*	N/A	1956*	1651	1594	1581	11920	11850	2200	N/A	2200	1700	12850	
42"	40.19	40.19	73.0*	N/A		66.5	66.9	66.3	31956	31692	84.10	N/A	84.10	71.7	34988	
1050	1020	1020	1855.0*	N/A		1689	1700	1685	14495	14375	2390	N/A	2390	1820	15870	
48"	45.94	45.94	75.6*	N/A		76.0	76.4	75.6	39705	39474	106.30	N/A	106.30	86.6	49604	
1200	1166	1166	1920.0*	N/A		1930	1940	1920	18010	17905	2700	N/A	2700	2200	22500	

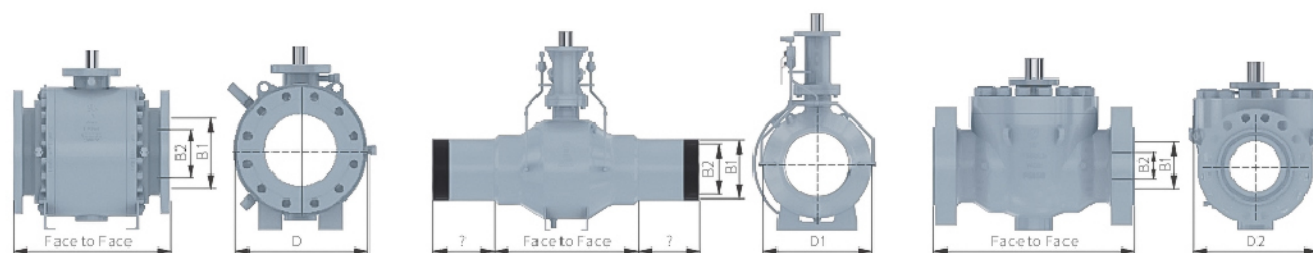
Weight and dimensions for larger valve sizes up to 64" available on request

**Dimensions: Class 150 - Reduced Port**



Size	Bore		Side Entry								Top Entry				
			Model / Face to Face				D in/mm	D1 in/mm	Weight		Model / Face to Face			D2 in/mm	Weight Model GT lb/kg
	GG,GW RF in/mm	GG,GW RTJ in/mm	GG BWE in/mm	GW BWE in/mm	Model GG lb/kg	Model GW lb/kg			GT RF in/mm	GT RTJ in/mm	GT BWE in/mm				
2"×1½"	1.94	1.50	7.00	7.50	8.50	11.0●	6.1	6.1	51	51	11.50	11.63	11.50	5.9	55
50×40	49	38	178	191	216	279●	156	156	23	23	292	295	292	150	25
3"×2"	2.94	1.94	8.00	8.50	11.13	12.5●	7.5	7.5	68	68	14.00	14.13	14.00	7.5	132
80×50	74	49	203	216	283	318●	191	191	31	31	356	359	356	190	60
4"×3"	3.94	2.94	9.00	9.50	12.00	14.0●	9.1	9.1	104	104	17.00	17.13	17.00	9.4	276
100×80	100	74	229	241	305	356●	231	231	47	47	432	435	432	240	125
6"×4"	5.94	3.94	15.50	16.00	18.00	18.0	11.0	11.0	198	198	22.00	22.13	22.00	11.4	485
150×100	150	100	394	406	457	457	280	280	90	90	559	562	559	290	220
8"×6"	7.94	5.94	18.00	18.50	20.50	21.5●	13.6	13.6	401	394	26.00	26.13	26.00	14.6	595
200×150	201	150	457	470	521	546●	346	346	182	179	660	664	660	370	270
10"×8"	9.94	7.94	21.00	21.50	22.00	23.5●	15.9	15.9	635	606	31.00	31.13	31.00	16.3	1058
250×200	252	201	533	546	559	597●	405	405	288	275	787	791	787	415	480
12"×10"	11.94	9.94	24.00	24.50	25.00	26.5●	19.1	19.1	972	901	33.00	33.13	33.00	20.7	1213
300×250	303	252	610	622	635	673●	486	486	441	408	838	841	838	525	550
14"×10"	13.19	11.94	27.00	27.50	30.00	28.5■	21.1	21.1	1045	968	35.00	35.13	35.00	21.1	1587
350×250	334	252	686	699	762	724■	536	536	474	439	889	892	889	535	720
14"×12"	13.19	11.94	27.00	27.50	30.00	28.5■	22.8	22.1	1702	1592	35.00	35.13	35.00	22.6	1786
350×300	334	303	686	699	762	724■	580	562	772	722	889	892	889	575	810
16"×12"	15.19	11.94	30.00	30.50	33.00	30.5■	23.5	23.5	1801	1644	39.00	39.13	39.00	23.4	2028
400×300	385	303	762	775	838	775■	596	596	817	745	991	994	991	595	920
20"×16"	19.19	15.19	36.00	36.50	39.00	35.5■	27.6	27.6	2892	2846	47.00	47.25	47.00	28	3638
500×400	487	385	914	927	991	902■	701	701	1312	1290	1194	1200	1194	712	1650
24"×20"	23.19	19.19	42.00	42.50	45.00	42.0■	33.4	33.4	4848	4664	55.00	55.40	55.00	36.4	5578
600×500	589	487	1067	1080	1143	1067■	848	848	2199	2115	1397	1407	1397	925	2530
28"×24"	26.94	23.19	49.00	N/A	53.00	47.0■	39.5	39.2	7386	7165	61.00	N/A	61.00	42.5	8708
700×600	684	589	1245	N/A	1346	1194■	1004	995	3350	3250	1549	N/A	1549	1080	3950
30"×24"	28.94	23.19	51.00	N/A	55.00	49.0■	39.5	39.2	7893	7677	65.00	N/A	65.00	42.5	9260
750×600	735	589	1295	N/A	1397	1245■	1004	995	3580	3482	1651	N/A	1651	1080	4200
34"×30"	32.69	28.94	58.00	N/A	64.00	54.5■	49.0	48.5	13753	13669	76.00	N/A	76.00	54.3	14771
850×750	830	735	1473	N/A	1626	1384■	1245	1232	6238	6200	1930	N/A	1930	1380	6700
36"×30"	34.44	28.94	60.00	N/A	68.00	56.5■	49.0	48.5	14220	14099	82.00	N/A	82.00	54.3	15653
900×750	874	735	1524	N/A	1727	1435■	1245	1232	6450	6395	2083	N/A	2083	1380	7100

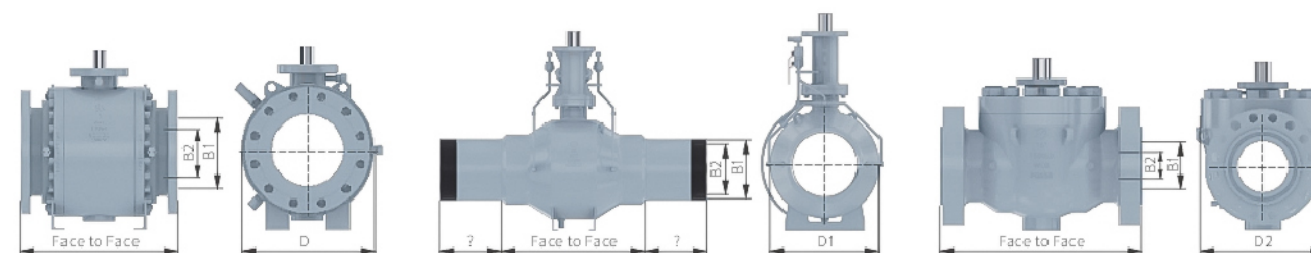
**Dimensions: Class 300 - Full Port**



Size NPS/DN	Bore B1 in/mm		Side Entry								Top Entry				
			Model / Face to Face				D		Weight		Model / Face to Face				Weight
	B1	B2	FF,FW RF	FF,FW RTJ	FF BWE	FW BWE	in/mm	in/mm	Model FF lb/kg	Model FW lb/kg	FT RF	FT RTJ	FT BWE	D2 in/mm	Model FT lb/kg
2"	1.94	1.94	8.50	9.13	8.50	11.0	6.5	6.5	60	60	11.50	11.63	11.50	7.5	121
50	49	49	216	232	216	279	166	166	27	27	292	295	292	190	55
3"	2.94	2.94	11.13	11.75	11.13	12.5	8.5	8.5	132	132	14.00	14.13	14.00	9.4	276
80	74	74	283	298	283	318	216	216	60	60	356	359	356	240	125
4"	3.94	3.94	12.00	12.63	12.00	14.0	10.1	10.1	179	179	17.00	17.13	17.00	11.4	507
100	100	100	305	321	305	356	256	256	81	81	432	435	432	290	230
6"	5.94	5.94	15.88	16.50	15.88	18.0	12.9	12.9	408	397	22.00	22.13	22.00	14.6	606
150	150	150	403	419	403	457	328	328	185	180	559	562	559	370	275
8"	7.94	7.94	19.75	20.38	19.75	21.5	16.3	15.9	688	659	26.00	26.13	26.00	16.3	1124
200	201	201	502	518	502	546	413	404	312	299	660	664	660	415	510
10"	9.94	9.94	22.38	23.00	22.38	23.5	19.1	18.5	1038	977	31.00	31.13	31.00	19.9	1279
250	252	252	568	584	559	597	485	470	471	443	787	791	787	505	580
12"	11.94	11.94	25.50	26.13	25.50	26.5	23.6	22.8	1883	1713	33.00	33.13	33.00	22.6	1609
300	303	303	648	664	635	673	600	580	854	777	838	841	838	575	730
14"	13.19	13.19	30.00	30.63	30.00	28.5	24.0	23.4	2130	1962	35.00	35.13	35.00	26.4	2072
350	334	334	762	778	762	724	610	595	966	890	889	892	889	670	940
16"	15.19	15.19	33.00	33.63	33.00	30.5	27.6	26.8	3031	2785	39.00	39.13	39.00	28.0	3087
400	385	385	838	854	838	775	700	680	1375	1263	991	994	991	712	1400
18"	17.19	17.19	36.00	36.63	36.00	33.5	31.1	30.7	4145	4012	43.00	43.13	43.00	29.8	4079
450	436	436	914	930	914	851	790	780	1880	1820	1092	1095	1092	757	1850
20"	19.19	19.19	39.00	39.75	39.00	35.5	34.1	33.6	5236	4996	47.00	47.25	47.00	36.4	5181
500	487	487	991	1010	991	902	865	854	2375	2266	1194	1200	1194	925	2350
22"	21.19	21.19	43.00	43.88	43.00	38.5	37.1	36.6	6371	6129	51.00	51.38	51.00	37.3	7341
550	538	538	1092	1114	1092	978	943	930	2890	2780	1295	1305	1295	947	3330
24"	23.19	23.19	45.00	45.88	45.00	42.0	40.6	40.2	8380	7963	55.00	55.38	55.00	42.5	8598
600	589	589	1143	1165	1143	1067	1031	1020	3801	3612	1397	1407	1397	1080	3900
26"	24.94	24.94	49.00	50.00	49.00	44.5	43.4	42.9	10847	10450	57.00	57.50	57.00	43.7	10141
650	633	633	1245	1270	1245	1130	1103	1090	4920	4740	1448	1461	1448	1110	4600
28"	26.94	26.94	53.00	54.00	53.00	47.0	46.5	45.7	13451	13184	61.00	61.50	61.00	45.1	12214
700	684	684	1346	1372	1346	1194	1180	1160	6101	5980	1549	1562	1549	1146	5540
30"	28.94	28.94	55.00	56.00	55.00	49.0	50.0	49.2	15362	14782	65.00	65.50	65.00	54.3	14771
750	735	735	1397	1422	1397	1245	1270	1250	6968	6705	1651	1664	1651	1380	6700
32"	30.69	30.69	60.00	61.13	60.00	N/A	52.7	52.0	18409	17902	70.00	70.63	70.00	55.9	18519
800	779	779	1524	1553	1524	N/A	1339	1320	8350	8120	1778	1794	1778	1420	8400
34"	32.69	32.69	64.00	65.13	64.00	54.5	56.3	55.3	21870	21187	76.00	76.63	76.00	59.1	20503
850	830	830	1626	1654	1626	1384	1430	1405	9920	9610	1930	1946	1930	1500	9300
36"	34.44	34.44	68.00	69.13	68.00	56.5	59.4	58.9	25292	24516	82.00	82.63	82.00	61.8	24141
900	874	874	1727	1756	1727	1435	1510	1495	11472	11120	2083	2099	2083	1570	10950
40"	38.44	38.44	77.00*	N/A	77.00*	65.0	63.7	62.9	28704	28109	86.60*	N/A	86.60*	66.9	33577
1000	976	976	1956*	N/A	1956*	1651	1618	1598	13020	12750	2200*	N/A	2200*	1700	15230
42"	40.19	40.19	70.00*	N/A	70.00*	66.5	68.0	66.9	31107	30755	94.10*	N/A	94.10*	71.7	41712
1050	1020	1020	1780*	N/A	1780*	1689	1727	1700	14110	13950	2390*	N/A	2390*	1820	18920
48"	45.94	45.94	81.50*	N/A	81.50*	76.0	77.2	76.4	44115	42329	106.30*	N/A	106.30*	86.6	58423
1200	1166	1166	2070*	N/A	2070*	1930	1960	1940	20010	19200	2700*	N/A	2700*	2200	26500

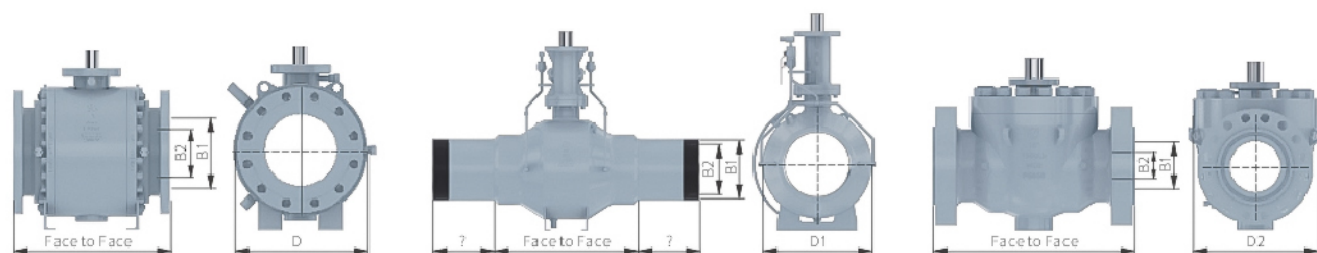
Weight and dimensions for larger valve sizes up to 64" available on request

**Dimensions: Class 300 - Reduced Port**



Size	Bore		Side Entry								Top Entry				
			Model / Face to Face				D in/mm	D1 in/mm	Weight		Model / Face to Face			D2 in/mm	Weight Model GT lb/kg
NPS/DN	B1 in/mm	B2 in/mm	GG,GW RF in/mm	GG,GW RTJ in/mm	GG BWE in/mm	GW BWE in/mm			Model GG lb/kg	Model GW lb/kg	GT RF in/mm	GT RTJ in/mm	GT BWE in/mm		
2"×1½"	1.94	1.50	8.50	9.13	8.50	11.0	6.5	6.5	57	57	11.50	11.63	11.50	6.5	66
50×40	49	38	216	232	216	279	166	166	26	26	292	295	292	166	30
3"×2"	2.94	1.94	11.13	11.75	11.13	12.5	8.3	8.3	88	88	14.00	14.13	14.00	8.3	143
80×50	74	49	283	298	283	318	211	211	40	40	356	359	356	210	65
4"×3"	3.94	2.94	12.00	12.63	12.00	14.0	10.1	10.1	154	154	17.00	17.13	17.00	10.0	298
100×80	100	74	305	321	305	356	256	256	70	70	432	435	432	255	135
6"×4"	5.94	3.94	15.90	16.50	18.00	18.0	12.6	12.6	251	251	22.00	22.13	22.00	12.6	551
150×100	150	100	403	419	457	457	321	321	114	114	559	562	559	320	250
8"×6"	7.94	5.94	19.80	20.38	20.50	21.5	15.0	15.0	481	468	26.00	26.13	26.00	15.0	661
200×150	201	150	502	518	521	546	381	381	218	212	660	664	660	381	300
10"×8"	9.94	7.94	22.40	23.00	22.00	23.5	17.6	17.6	769	737	31.00	31.13	31.00	17.5	1191
250×200	252	201	568	584	559	597	446	446	349	334	787	791	787	445	540
12"×10"	11.94	9.94	25.50	26.13	25.00	26.5	20.5	20.5	1164	1095	33.00	33.13	33.00	20.5	1367
300×250	303	252	648	664	635	673	521	521	528	496	838	841	838	520	620
14"×10"	13.19	11.94	30.00	30.63	30.00	28.5	23.1	23.1	1340	1261	35.00	35.13	35.00	23.0	1764
350×250	334	252	762	778	762	724	586	586	608	572	889	892	889	585	800
14"×12"	13.19	11.94	30.00	30.63	30.00	28.5	23.6	23.1	2134	1942	35.00	35.13	35.00	23.0	1984
350×300	334	303	762	778	762	724	600	586	968	881	889	892	889	585	900
16"×12"	15.19	11.94	33.00	33.63	33.00	30.5	25.6	25.6	2236	2034	39.00	39.13	39.00	25.6	2161
400×300	385	303	838	854	838	775	651	651	1014	922	991	994	991	650	980
20"×16"	19.19	15.19	39.00	39.75	39.00	35.5	30.6	30.6	3446	3166	47.00	47.25	47.00	30.5	4057
500×400	487	385	991	1010	991	902	776	776	1563	1436	1194	1200	1194	775	1840
24"×20"	23.19	19.19	45.00	45.88	45.00	42.0	36.1	36.1	5792	5525	55.00	55.38	55.00	36.4	6371
600×500	589	487	1143	1165	1143	1067	916	916	2627	2506	1397	1407	1397	925	2890
28"×24"	26.94	23.19	53.00	54.00	53.00	47.0	40.7	40.7	9083	8631	61.00	61.50	61.00	AOR	9877
700×600	684	589	1346	1372	1346	1194	1035	1035	4120	3915	1549	1562	1549	1080	4480
30"×24"	28.94	23.19	55.00	56.00	55.00	49.0	43.0	43.0	9650	9169	65.00	65.50	65.00	42.9	10582
750×600	735	589	1397	1422	1397	1245	1091	1091	4377	4159	1651	1664	1651	1090	4800
34"×30"	32.69	28.94	64.00	65.13	64.00	54.5	50.0	50.0	16623	16167	76.00	76.63	76.00	54.3	17417
850×750	830	735	1626	1654	1626	1384	1270	1270	7540	7333	1930	1946	1930	1380	7900
36"×30"	34.44	28.94	68.00	69.13	68.00	56.5	50.0	50.0	17439	16892	82.00	82.63	82.00	54.3	18475
900×750	874	735	1727	1756	1727	1435	1270	1270	7910	7662	2083	2099	2083	1380	8380

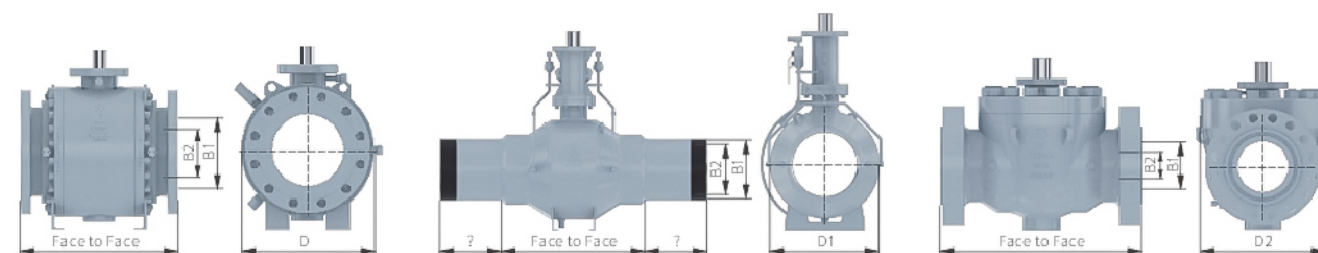
**Dimensions: Class 600 - Full Port**



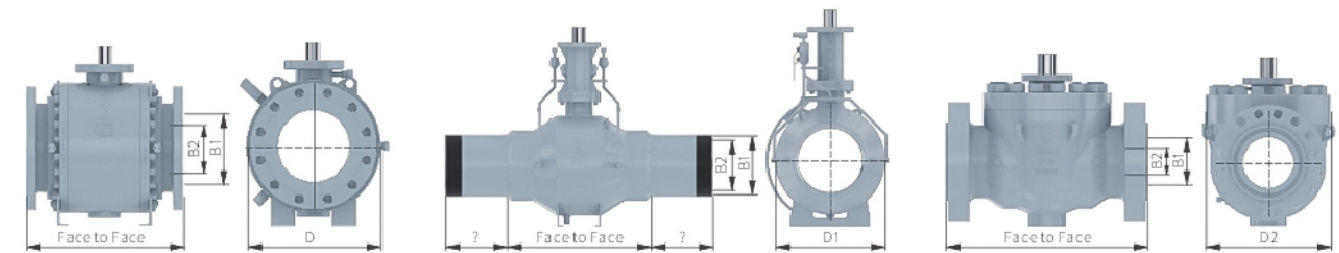
Size NPS/DN	Bore B1 in/mm		Side Entry								Top Entry				
			Model / Face to Face				D		Weight		Model / Face to Face				Weight
	B1	B2	FF,FW RF	FF,FW RTJ	FF BWE	FW BWE	in/mm	in/mm	Model FF lb/kg	Model FW lb/kg	FT RF	FT RTJ	FT BWE	D2 in/mm	Model FT lb/kg
2"	1.94	1.94	11.50	11.63	11.50	11.0	6.5	6.5	79	79	11.50	11.63	11.50	7.5	132
50	49	49	292	295	292	279	166	166	36	36	292	295	292	190	60
3"	2.94	2.94	14.00	14.13	14.00	12.5	8.5	8.5	154	154	14.00	14.13	14.00	9.4	287
80	74	74	356	359	356	318	216	216	70	70	356	359	356	240	130
4"	3.94	3.94	17.00	17.13	17.00	14.0	10.9	10.9	254	254	17.00	17.13	17.00	11.4	529
100	100	100	432	435	432	356	276	276	115	115	432	435	432	290	240
6"	5.94	5.94	22.00	22.13	22.00	18.0	14.0	14.0	573	501	22.00	22.13	22.00	14.6	628
150	150	150	559	562	559	457	356	356	260	227	559	562	559	370	285
8"	7.94	7.94	26.00	26.13	26.00	21.5	16.6	16.6	917	827	26.00	26.13	26.00	20.5	1235
200	201	201	660	664	660	546	421	421	416	375	660	664	660	521	560
10"	9.94	9.94	31.00	31.13	31.00	23.5	20.6	20.2	1636	1504	31.00	31.13	31.00	20.1	1852
250	252	252	787	791	787	597	523	512	742	682	787	791	787	510	840
12"	11.94	11.94	33.00	33.13	33.00	26.5	24.0	23.4	2412	2200	33.00	33.13	33.00	22.6	2028
300	303	303	838	841	838	673	610	595	1094	998	838	841	838	575	920
14"	13.19	13.19	35.00	35.13	35.00	28.5	25.0	24.2	2723	2436	35.00	35.13	35.00	26.4	2602
350	334	334	889	892	889	724	635	615	1235	1105	889	892	889	670	1180
16"	15.19	15.19	39.00	39.13	39.00	30.5	28.5	27.4	3860	3382	39.00	39.13	39.00	28.0	3748
400	385	385	991	994	991	775	725	696	1751	1534	991	994	991	712	1700
18"	17.19	17.19	43.00	43.13	43.00	33.5	32.3	31.4	5379	4755	43.00	43.13	43.00	29.8	5291
450	436	436	1092	1095	1092	851	820	798	2440	2157	1092	1095	1092	757	2400
20"	19.19	19.19	47.00	47.25	47.00	35.5	35.4	35.2	6945	6442	47.00	47.25	47.00	36.4	6724
500	487	487	1194	1200	1194	902	900	893	3150	2922	1194	1200	1194	925	3050
22"	21.19	21.19	51.00	51.38	51.00	38.5	38.6	38.0	9039	8708	51.00	51.38	51.00	37.3	9524
550	538	538	1295	1305	1295	978	980	965	4100	3950	1295	1305	1295	947	4320
24"	23.19	23.19	55.00	55.38	55.00	42.0	42.5	40.5	11279	9965	55.00	55.38	55.00	42.5	11751
600	589	589	1397	1407	1397	1067	1080	1028	5116	4520	1397	1407	1397	1080	5330
26"	24.94	24.94	57.00	57.50	57.00	44.5	45.7	44.3	13051	11530	57.00	57.50	57.00	43.7	13206
650	633	633	1448	1461	1448	1130	1160	1125	5920	5230	1448	1461	1448	1110	5990
28"	26.94	26.94	61.00	61.50	61.00	47.0	48.6	47.2	15675	14881	61.00	61.50	61.00	45.1	16204
700	684	684	1549	1562	1549	1194	1235	1200	7110	6750	1549	1562	1549	1146	7350
30"	28.94	28.94	65.00	65.50	65.00	49.0	52.5	50.3	18742	15988	65.00	65.50	65.00	54.3	19886
750	735	735	1651	1664	1651	1245	1334	1277	8501	7252	1651	1664	1651	1380	9020
32"	30.69	30.69	70.00	70.63	70.00	52.0	55.1	52.8	21936	19842	70.00	70.63	70.00	55.9	24251
800	779	779	1778	1794	1778	1321	1400	1340	9950	9000	1778	1794	1778	1420	11000
34"	32.69	32.69	76.00	76.63	76.00	54.5	58.3	56.1	26566	24229	76.00	76.63	76.00	59.1	26676
850	830	830	1930	1946	1930	1384	1482	1425	12050	10990	1930	1946	1930	1500	12100
36"	34.44	34.44	82.00	82.63	82.00	56.5	62.4	59.2	31019	25916	82.00	82.63	82.00	61.8	31967
900	874	874	2083	2099	2083	1435	1585	1504	14070	11755	2083	2099	2083	1570	14500
40"	38.44	38.44	81.90*	81.90*	81.90*	65.0	67.6	65.0	34811	32254	86.60*	86.60*	86.60*	66.9	40499
1000	976	976	2080*	2080*	2080*	1651	1716	1650	15790	14630	2200*	2200*	2200*	1700	18370
42"	40.19	40.19	85.60*	85.60*	85.60*	66.5	69.6	66.9	39683	36817	84.10*	84.10*	84.10*	71.7	52294
1050	1020	1020	2175*	2175*	2175*	1689	1767	1700	18000	16700	2390*	2390*	2390*	1820	23720
48"	45.94	45.94	95.90*	95.90*	95.90*	76.0	81.5	78.7	56483	49825	106.30*	106.30*	106.30*	86.6	69997
1200	1166	1166	2435*	2435*	2435*	1930	2070	2000	25620	22600	2700*	2700*	2700*	2200	31750

Weight and dimensions for larger valve sizes up to 64" available on request

**Dimensions: Class 600 - Reduced Port**

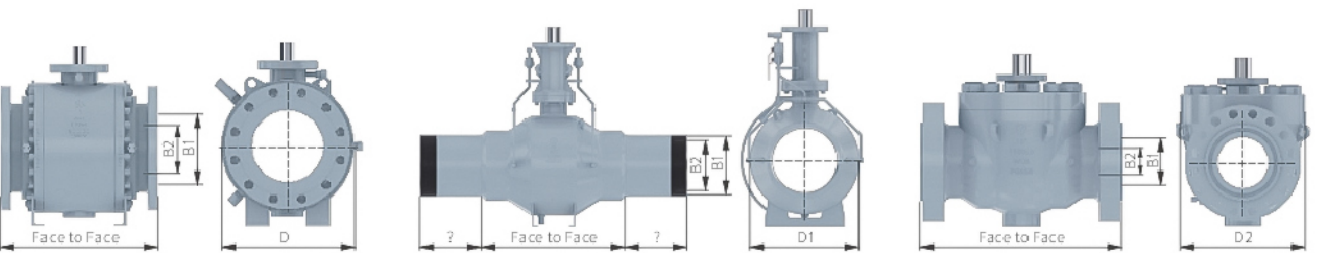


Size NPS/DN	Bore B1 in/mm		Side Entry								Top Entry				
			Model / Face to Face				D		Weight		Model / Face to Face				Weight
	B1	B2	GG,GW RF	GG,GW RTJ	GG BWE	GW BWE	in/mm	in/mm	Model GG lb/kg	Model GW lb/kg	GT RF	GT RTJ	GT BWE	D2 in/mm	Model GT lb/kg
2" x 1 1/2"	1.94	1.50	11.50	11.63	11.50	11.0	6.5	6.5	68	68	11.50	11.63	11.50	6.5	77
50 x 40	49	38	292	295	292	279	166	166	31	31	292	295	292	166	35
3" x 2"	2.94	1.94	14.00	14.13	14.00	12.5	8.3	8.3	110	110	14.00	14.13	14.00	8.3	154
80 x 50	74	49	356	359	356	318	211	211	50	50	356	359	356	211	70
4" x 3"	3.94	2.94	17.00	17.13	17.00	14.0	10.9	10.9	209	209	17.00	17.13	17.00	10.9	309
100 x 80	100	74	432	435	432	356	276	276	95	95	432	435	432	276	140
6" x 4"	5.94	3.94	22.00	22.13	22.00	18.0	14.0	14.0	386	386	22.00	22.13	22.00	14.0	584
150 x 100	150	100	559	562	559	457	356	356	175	175	559	562	559	356	265
8" x 6"	7.94	5.94	26.00	26.13	26.00	21.5	16.6	16.6	690	603	26.00	26.13	26.00	16.6	750
200 x 150	201	150	660	664	660	546	421	421	313	273	660	664	660	421	340
10" x 8"	9.94	7.94	31.00	31.13	31.00	23.5	20.1	20.1	1120	1010	31.00	31.13	31.00	20.1	1323
250 x 200	252	201	787	791	787	597	511	511	508	458	787	791	787	511	600
12" x 10"	11.94	9.94	33.00	33.13	33.00	26.5	22.1	22.1	1746	1605	33.00	33.13	33.00	22.1	1984
300 x 250	303	252	838	841	838	673	561	561	792	728	838	841	838	561	900
14" x 10"	13.19	11.94	35.00	35.13	35.00	28.5	23.9	23.9	1878	1727	35.00	35.13	35.00	23.9	2535
350 x 250	334	252	889	892	889	724	606	606	852	783	889	892	889	606	1150
14" x 12"	13.19	11.94	35.00	35.13	35.00	28.5	23.9	23.9	2469	2253	35.00	35.13	35.00	23.9	2756
350 x 300	334	303	889	892	889	724	606	606	1120	1022	889	892	889	606	1250
16" x 12"	15.19	11.94	39.00	39.13	39.00	30.5	27.0	27.0	2877	2625	39.00	39.13	39.00	27.0	3197
400 x 300	385	303	991	994	991	775	686	686	1305	1190	991	994	991	686	1450
20" x 16"	19.19	15.19	47.00	47.25	47.00	35.5	32.1	32.1	4577	4010	47.00	47.25	47.00	32.1	4872
500 x 400	487	385	1194	1200	1194	902	816	816	2076	1819	1194	1200	1194	816	2210
24" x 20"	23.19	19.19	55.00	55.38	55.00	42.0	37.0	37.0	7886	7315	55.00	55.38	55.00	37.0	7628
600 x 500	589	487	1397	1407	1397	1067	941	941	3577	3318	1397	1407	1397	941	3460
28" x 24"	26.94	23.19	61.00	61.50	61.00	47.0	42.5	42.3	12103	10693	61.00	61.50	61.00	AOR	12743
700 x 600	684	589	1549	1562	1549	1194	1080	1075	5490	4850	1549	1562	1549	1080	5780
30" x 24"	28.94	23.19	65.00	65.50	65.00	49.0	44.5	44.5	12899	11397	65.00	65.50	65.00	AOR	13779
750 x 600	735	589	1651	1664	1651	1245	1131	1131	5851	5169	1651	1664	1651	1130	6250
34" x 30"	32.69	28.94	76.00	76.63	76.00	54.5	52.5	50.3	20172	17417	76.00	76.63	76.00	AOR	21760



Size	Bore		Side Entry							Top Entry				
			Face to Face			D in/mm	D1 in/mm	Weight		Face to Face			D2 in/mm	Weight
NPS/DN	B1 in/mm	B2 in/mm	RF in/mm	RTJ in/mm	BWE in/mm			Model FF lb/kg	Model FW lb/kg	RF in/mm	RTJ in/mm	BWE in/mm		Model FT lb/kg
2"	1.94	1.94	14.50	14.63	14.50	8.5	8.5	137	137	14.50	14.63	14.50	8.5	121
50	49	49	368	371	368	216	216	62	62	368	371	368	216	55
3"	2.94	2.94	15.00	15.13	15.00	9.5	9.5	205	205	15.00	15.13	15.00	9.5	243
80	74	74	381	384	381	241	241	93	93	381	384	381	241	110
4"	3.94	3.94	18.00	18.13	18.00	11.5	11.5	337	337	18.00	18.13	18.00	11.5	474
100	100	100	457	460	457	291	291	153	153	457	460	457	291	215
6"	5.94	5.94	24.00	24.13	24.00	15.0	15.0	750	750	24.00	24.13	24.00	15.0	1091
150	150	150	610	613	610	381	381	340	340	610	613	610	381	495
8"	7.94	7.94	29.00	29.13	29.00	18.9	18.5	1482	1433	29.00	29.13	29.00	18.5	1874
200	201	201	737	740	737	480	470	672	650	737	740	737	470	850
10"	9.94	9.94	33.00	33.13	33.00	21.5	21.5	2061	2017	33.00	33.13	33.00	21.5	2205
250	252	252	838	841	838	546	546	935	915	838	841	838	545	1000
12"	11.94	11.94	38.00	38.13	38.00	25.0	24.0	3098	2976	38.00	38.13	38.00	24.4	2976
300	303	303	965	968	965	635	610	1405	1350	965	968	965	620	1350
14"	12.69	12.69	40.50	40.88	40.50	26.5	25.2	3825	3638	40.50	40.88	40.50	29.7	4035
350	322	322	1029	1038	1029	673	640	1735	1650	1029	1038	1029	755	1830
16"	14.69	14.69	44.50	44.88	44.50	29.8	28.5	4985	4630	44.50	44.88	44.50	33.9	5732
400	373	373	1130	1140	1130	757	725	2261	2100	1130	1140	1130	860	2600
18"	16.69	16.69	48.00	48.50	48.00	33.9	31.5	6834	5842	48.00	48.50	48.00	34.3	7937
450	423	423	1219	1232	1219	862	800	3100	2650	1219	1232	1219	870	3600
20"	18.56	18.56	52.00	52.50	52.00	38.0	36.2	9462	8708	52.00	52.50	52.00	38.6	10406
500	471	471	1321	1334	1321	965	920	4292	3950	1321	1334	1321	980	4720
24"	22.44	22.44	61.00	61.75	61.00	45.9	43.3	16579	15432	61.00	61.75	61.00	43.7	16755
600	570	570	1549	1568	1549	1165	1100	7520	7000	1549	1568	1549	1110	7600
28"	26.19	26.19	68.00*	68.00*	68.00*	50.5	48.0	22598	21936	68.00*	68.00*	68.00*	48.8	24229
700	665	665	1726*	1726*	1726*	1282	1220	10250	9950	1726*	1726*	1726*	1240	10990
30"	28.06	28.06	74.00	74.88	74.00	54.1	51.2	28550	26456	74.00	74.88	74.00	57.1	32232
750	712	712	1880	1902	1880*	1375	1300	12950	12000	1880	1902	1880*	1450	14620
32"	29.94	29.94	80.00*	80.90*	80.00*	57.1	53.1	29101	27338	80.00*	80.90*	80.00*	59.8	35715
800	760	760	2032*	2054*	2032*	1450	1350	13200	12400	2032*	2054*	2032*	1520	16200
34"	31.81	31.81	85.00*	86.10*	85.00*	59.8	55.9	37920	35495	85.00*	86.10*	85.00*	64.6	38361
850	808	808	2159*	2188*	2159*	1520	1420	17200	16100	2159*	2188*	2159*	1640	17400
36"	33.69	33.69	90.00	91.13	90.00	65.0	60.6	43762	38713	90.00	91.13	90.00	66.9	46297
900	855	855	2286	2315	2286*	1650	1540	19850	17560	2286	2315	2286*	1700	21000

Weight and dimensions for larger valve sizes up to 56" available on request



Size	Bore		Side Entry							Top Entry				
			Face to Face			D in/mm	D1 in/mm	Weight		Face to Face			D2 in/mm	Weight
NPS/DN	B1 in/mm	B2 in/mm	RF in/mm	RTJ in/mm	BWE in/mm			Model GG lb/kg	Model GW lb/kg	RF in/mm	RTJ in/mm	BWE in/mm		Model FT lb/kg
2"×1½"	1.93	1.50	14.50	14.63	14.50	8.5	8.5	108	108	14.50	14.63	14.50	8.5	110
50×40	49	38	368	371	368	216	216	49	49	368	371	368	216	50
3"×2"	2.94	1.94	15.00	15.13	15.00	9.5	9.5	150	150	15.00	15.13	15.00	9.5	159
80×50	74	49	381	384	381	241	241	68	68	381	384	381	241	72
4"×3"	3.94	2.94	18.00	18.13	18.00	11.5	11.5	254	254	18.00	18.13	18.00	11.5	320
100×80	100	74	457	460	457	291	291	115	115	457	460	457	291	145
6"×4"	5.94	3.94	24.00	24.13	24.00	15.0	15.0	481	481	24.00	24.13	24.00	15.0	595
150×100	150	100	610	613	610	381	381	218	218	610	613	610	381	270
8"×6"	7.94	5.94	29.00	29.13	29.00	18.5	18.5	948	948	29.00	29.13	29.00	18.5	1257
200×150	201	150	737	740	737	471	471	430	430	737	740	737	471	570
10"×8"	9.94	7.94	33.00	33.13	33.00	21.5	21.5	1700	1654	33.00	33.13	33.00	21.5	2050
250×200	252	201	838	841	838	546	546	771	750	838	841	838	545	930
12"×10"	11.94	9.94	38.00	38.13	38.00	24.1	24.1	2355	2293	38.00	38.13	38.00	24.4	243
300×250	303	252	965	968	965	611	611	1068	1040	965	968	965	620	110
14"×10"	12.69	9.94	40.50	40.88	40.50	25.2	25.2	2573	2513	40.50	40.88	40.50	25.2	3307
350×250	322	252	1029	1038	1029	641	641	1167	1140	1029	1038	1029	641	1500
14"×12"	12.69	11.94	40.50	40.88	40.50	25.2	25.2	3329	3219	40.50	40.88	40.50	25.2	3968
350×300	322	303	1029	1038	1029	641	641	1510	1460	1029	1038	1029	641	1800
16"×12"	14.69	11.94	44.50	44.88	44.50	27.8	27.8	3611	3472	44.50	44.88	44.50	27.8	4630
400×300	373	303	1130	1140	1130	706	706	1638	1575	1130	1140	1130	706	2100
20"×16"	18.56	14.69	52.00	52.50	52.00	33.7	33.7	6614	6283	52.00	52.50	52.00	33.9	7716
500×400	471	373	1321	1334	1321	855	855	3000	2850	1321	1334	1321	860	3500
24"×20"	22.44	18.56	61.00	61.75	61.00	41.0	41.0	11422	10472	61.00	61.75	61.00	40.9	12126
600×500	570	471	1549	1568	1549	1041	1041	5181	4750	1549	1568	1549	1040	5500

Weight and dimensions for larger valve sizes up to 56" available on request

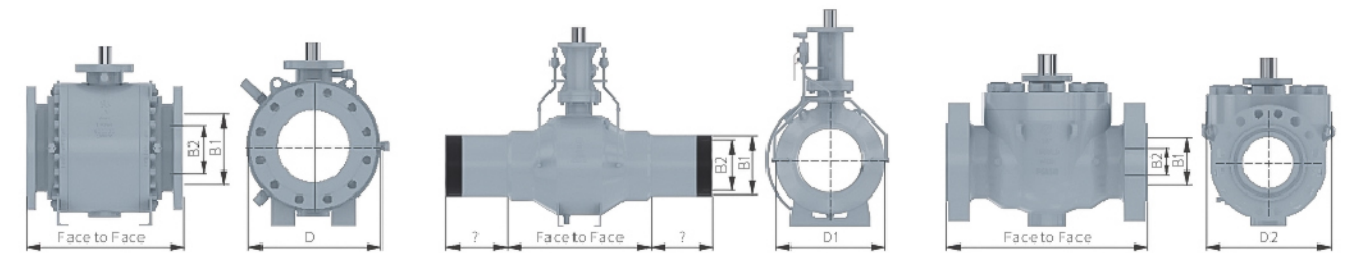
Dimension: mm/kg – inch/lb

Note: D, D1 & D2 is the greater between body diameter and line flange diameter

All dimensions not related to international standards are indicative

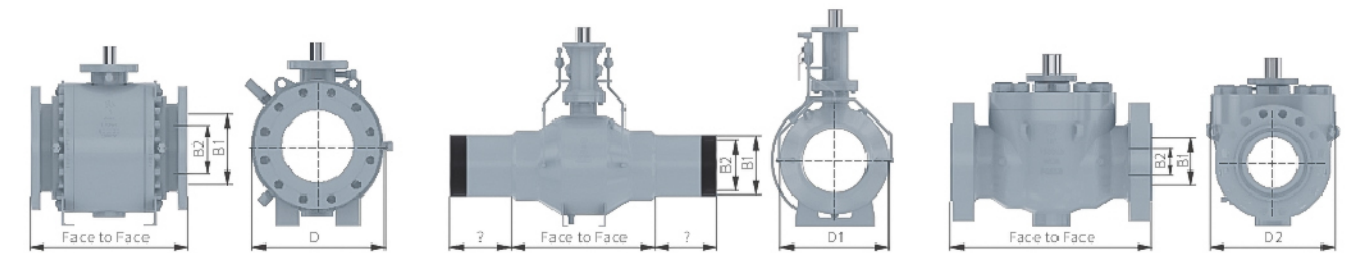
Abbreviation:

\* - Not a standard dimension



Size	Bore		Side Entry							Top Entry				
			Face to Face			D	D1	Weight		Face to Face		D2	Weight	
			RF	RTJ	BWE			Model	Model	RF	RTJ	BWE	Model	Model
NPS/DN	B1	B2	in/mm	in/mm	in/mm	in/mm	in/mm	FF	FW	in/mm	in/mm	in/mm	FT	FT
								lb/kg	lb/kg				lb/kg	lb/kg
2"	1.94	1.94	14.50	14.63	14.50	8.5	8.5	137	132	14.50	14.63	14.50	8.5	121
50	49	49	368	371	368	216	216	62	60	368	371	368	216	55
3"	2.94	2.94	18.50	18.63	18.50	10.5	10.5	260	254	18.50	18.63	18.50	10.5	331
80	74	74	470	473	470	266	266	118	115	470	473	470	267	150
4"	3.94	3.94	21.50	21.63	21.50	12.2	12.2	439	397	21.50	21.63	21.50	12.2	606
100	100	100	546	549	546	311	311	199	180	546	549	546	311	275
6"	5.69	5.69	27.75	28.00	27.75	16.3	16.3	1113	1102	27.75	28.00	27.75	15.6	1389
150	144	144	705	711	705	415	415	505	500	705	711	705	396	630
8"	7.56	7.56	32.75	33.13	32.75	20.2	20.2	1931	1907	32.75	33.13	32.75	19.1	2557
200	192	192	832	841	832	512	512	876	865	832	841	832	486	1160
10"	9.44	9.44	39.00	39.38	39.00	23.6	23.6	3175	3087	39.00	39.38	39.00	23.0	3263
250	239	239	991	1000	991	600	600	1440	1400	991	1000	991	585	1480
12"	11.31	11.31	44.50	45.13	44.50	27.4	27.4	4806	4740	44.50	45.13	44.50	27.9	4475
300	287	287	1130	1146	1130	695	695	2180	2150	1130	1146	1130	709	2030
14"	12.44	12.44	49.50	50.25	49.50	30.1	30.1	6440	6393	49.50	50.25	49.50	30.1	5842
350	315	315	1257	1276	1257	765	765	2921	2900	1257	1276	1257	765	2650
16"	14.19	14.19	54.50	55.38	54.50	34.6	34.6	9451	9370	54.50	55.38	54.50	33.4	8642
400	360	360	1384	1407	1384	880	880	4287	4250	1384	1407	1384	848	3920
18"	16.00	16.00	60.50	61.38	60.50*	37.2	37.2	13779	13559	60.50	61.38	60.50*	38.6	11641
450	406	406	1537	1559	1537*	945	945	6250	6150	1537	1559	1537*	980	5280
20"	17.88	17.88	65.50	66.38	65.50*	42.1	42.1	20062	19842	65.50	66.38	65.50*	40.0	14551
500	454	454	1664	1686	1664*	1070	1070	9100	9000	1664	1686	1664*	1015	6600
24"	21.50	21.50	77.60*	77.63	77.60*	49.6	49.6	30865	29542	77.60*	77.63	77.60*	50.9	24251
600	546	546	1972*	1972	1972*	1260	1260	14000	13400	1972*	1972	1972*	1293	11000

Weight and dimensions for larger valve sizes up to 48" available on request



Size	Bore		Side Entry							Top Entry				
			Face to Face			D	D1	Weight		Face to Face		D2	Weight	
			RF	RTJ	BWE			Model	Model	RF	RTJ	BWE	Model	Model
NPS/DN	B1	B2	in/mm	in/mm	in/mm	in/mm	in/mm	GG	GW	in/mm	in/mm	in/mm	FT	FT
								lb/kg	lb/kg				lb/kg	lb/kg
2"×1½"	1.94	1.50	14.50	14.63	14.50	8.5	8.5	108	101	14.50	14.63	14.50	8.5	110
50×40	49	38	368	371	368	216	216	49	46	368	371	368	216	50
3"×2"	2.94	1.94	18.50	18.63	18.50	10.5	10.5	187	181	18.50	18.63	18.50	10.5	212
80×50	74	49	470	473	470	266	266	85	82	470	473	470	267	96
4"×3"	3.94	2.94	21.50	21.63	21.50	12.2	12.2	320	309	21.50	21.63	21.50	12.2	441
100×80	100	74	546	549	546	311	311	145	140	546	549	546	311	200
6"×4"	5.69	3.94	27.75	28.00	27.75	15.6	15.6	648	639	27.75	28.00	27.75	15.6	827
150×100	144	100	705	711	705	396	396	294	290	705	711	705	396	375
8"×6"	7.56	5.69	32.75	33.13	32.75	19.1	19.1	1374	1345	32.75	33.13	32.75	19.1	1565
200×150	192	144	832	841	832	486	486	623	610	832	841	832	486	710
10"×8"	9.44	7.56	39.00	39.38	39.00	23.1	23.1	2388	2359	39.00	39.38	39.00	23.1	2866
250×200	239	192	991	1000	991	586	586	1083	1070	991	1000	991	586	1300
12"×10"	11.31	9.44	44.50	45.13	44.50	26.6	26.6	3708	3682	44.50	45.13	44.50	26.6	3527
300×250	287	239	1130	1146	1130	676	676	1682	1670	1130	1146	1130	676	1600
14"×10"	12.44	9.44	49.50	50.25	49.50	29.6	29.6	4301	4277	49.50	50.25	49.50	29.6	4740
350×250	315	239	1257	1276	1257	751	751	1951	1940	1257	1276	1257	751	2150
14"×12"	12.44	11.31	49.50	50.25	49.50	29.6	29.6	5291	5247	49.50	50.25	49.50	29.6	6063
350×300	315	287	1257	1276	1257	751	751	2400	2380	1257	1276	1257	751	2750
16"×12"	14.19	11.31	54.50	55.38	54.50	32.5	32.5	6158	6085	54.50	55.38	54.50	32.5	6945
400×300	360	287	1384	1407	1384	826	826	2793	2760	1384	1407	1384	826	3150
20"×16"	17.88	14.19	65.50	66.38	65.50*	38.8	38.8	11550	11464	65.50	66.38	65.50*	38.8	11023
500×400	454	360	1664	1686	1664*	986	986	5239	5200	1664	1686	1664*	986	5000
24"×20"	21.50	17.88	77.60*	77.63	77.60*	46.1	46.1	22553	22465	77.60*	77.63	77.60*	46.1	16314
600×500	546	454	1972*	1972	1972*	1170	1170	10230	10190	1972*	1972	1972*	1170	7400

Weight and dimensions for larger valve sizes up to 48" available on request

Dimension: mm/kg – inch/lb

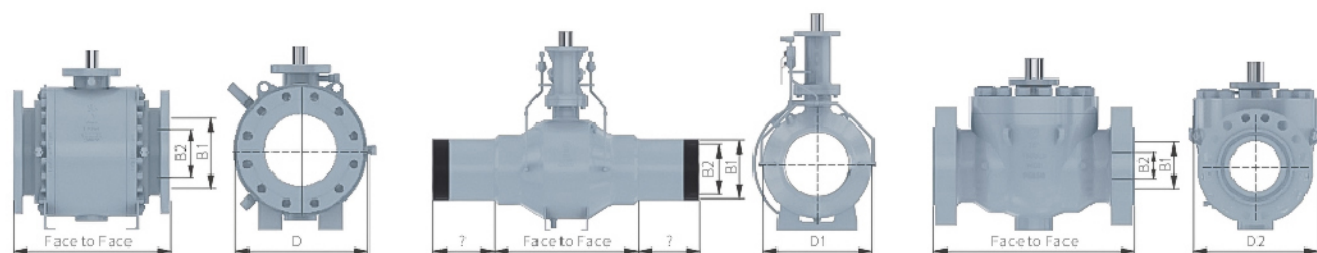
Note: D, D1 & D2 is the greater between body diameter and line flange diameter

All dimensions not related to international standards are indicative

Abbreviation:

\* - Not a standard dimension

**Dimensions: Class 2500 - Full Port**



Size	Bore		Side Entry							Top Entry				
			Face to Face			D in/mm	D1 in/mm	Weight		Face to Face			D2 in/mm	Weight
NPS/DN	B1 in/mm	B2 in/mm	RF in/mm	RTJ in/mm	BWE in/mm			Model FF lb/kg	Model FW lb/kg	RF in/mm	RTJ in/mm	BWE in/mm		Model FT lb/kg
2"	1.69	1.69	17.75	17.88	17.75	9.3	AOR	234	AOR	17.75	17.88	17.75	9.3	276
50	42	42	451	454	451	236	AOR	106	AOR	451	454	451	235	125
3"	2.44	2.44	22.75	23.00	22.75	12.0	AOR	525	AOR	22.75	23.00	22.75	12.6	573
80	62	62	578	584	578	306	AOR	238	AOR	578	584	578	319	260
4"	3.44	3.44	26.50	26.88	26.50	14.0	AOR	844	AOR	26.50	26.88	26.50	14.3	1058
100	87	87	673	683	673	356	AOR	383	AOR	673	683	673	364	480
6"	5.19	5.19	36.00	36.50	36.00	20.9	AOR	2381	AOR	36.00	36.50	36.00	19.1	2425
150	131	131	914	927	914	530	AOR	1080	AOR	914	927	914	486	1100
8"	7.06	7.06	40.25	40.88	40.25	26.8	AOR	3885	AOR	40.25	40.88	40.25	21.7	3527
200	179	179	1022	1038	1022	680	AOR	1762	AOR	1022	1038	1022	550	1600
10"	8.81	8.81	50.00	50.88	50.00	31.1	AOR	6808	AOR	50.00	50.88	50.00	26.6	6173
250	223	223	1270	1292	1270	790	AOR	3088	AOR	1270	1292	1270	675	2800
12"	10.44	10.44	56.00	56.88	56.00	34.6	AOR	9864	AOR	56.00	56.88	56.00	30.1	9921
300	265	265	1422	1445	1422	880	AOR	4474	AOR	1422	1445	1422	765	4500

Weight and dimensions for larger valve sizes up to 30" available on request

**Dimensions: Class 2500 - Reduced Port**

Size	Bore		Side Entry							Top Entry				
			Face to Face			D in/mm	D1 in/mm	Weight		Face to Face			D2 in/mm	Weight
NPS/DN	B1 in/mm	B2 in/mm	RF in/mm	RTJ in/mm	BWE in/mm			Model GG lb/kg	Model GW lb/kg	RF in/mm	RTJ in/mm	BWE in/mm		Model FT lb/kg
2" x 1 1/2"	1.69	1.50	17.75	17.88	17.75	9.3	AOR	190	AOR	17.75	17.88	17.75	9.4	176
50 x 40	42	38	451	454	451	236	AOR	86	AOR	451	454	451	240	80
3" x 2"	2.44	1.69	22.75	23.00	22.75	12.0	AOR	335	AOR	22.75	23.00	22.75	12.0	364
80 x 50	62	42	578	584	578	306	AOR	152	AOR	578	584	578	305	165
4" x 3"	3.44	2.44	26.50	26.88	26.50	14.0	AOR	626	AOR	26.50	26.88	26.50	14.0	750
100 x 80	87	62	673	683	673	356	AOR	284	AOR	673	683	673	356	340
6" x 4"	5.19	3.44	36.00	36.50	36.00	19.1	AOR	1307	AOR	36.00	36.50	36.00	19.1	1521
150 x 100	131	87	914	927	914	486	AOR	593	AOR	914	927	914	486	690
8" x 6"	7.06	5.19	40.25	40.88	40.25	21.7	AOR	2734	AOR	40.25	40.88	40.25	21.7	2866
200 x 150	179	131	1022	1038	1022	551	AOR	1240	AOR	1022	1038	1022	551	1300
10" x 8"	8.81	7.06	50.00	50.88	50.00	26.8	AOR	4943	AOR	50.00	50.88	50.00	26.6	5071
250 x 200	223	179	1270	1292	1270	680	AOR	2242	AOR	1270	1292	1270	676	2300
12" x 10"	10.44	8.81	56.00	56.88	56.00	31.1	AOR	7734	AOR	56.00	56.88	56.00	29.9	7716
300 x 250	265	223	1422	1445	1422	790	AOR	3508	AOR	1422	1445	1422	760	3500

Weight and dimensions for larger valve sizes up to 30" available on request

Dimension: mm/kg - inch/lb

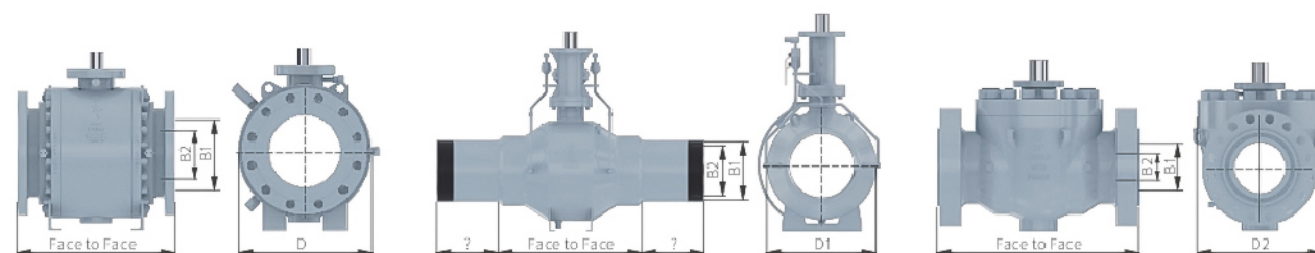
Note: D, D1 & D2 is the greater between body diameter and line flange diameter

All dimensions not related to international standards are indicative

Abbreviation:

\* - Not a standard dimension AOR - Available on Request

**Dimensions: API 6A**



**API 3000 Full Port**

Size	Bore		Side Entry			Top Entry		
			Face to Face	D	Weight	Face to Face	D2	Weight
Bore/NS	B1 in/mm	B2 in/mm	End RTJ 6B in/mm	in/mm	Model FF lb/kg	End RTJ 6B in/mm	in/mm	Model FF lb/kg
2 1/16	2.06	2.06	14.62	8.5	128	14.6	8.5	209
52	52.4	52.4	371	215	58	371	215	95
3 1/8	3.12	3.12	15.12	9.5	221	15.1	9.4	375
79	79.4	79.4	384	240	100	384	240	170
4 1/16	4.06	4.06	18.12	11.4	397	18.1	11.4	882
103	103.2	103.2	460	290	180	460	290	400
5 1/8	5.12	5.12	24.10*	13.78	1058	24.10*	13.8	1720
130	130.2	130.2	613*	350	480	613*	350	780
7 1/16	7.06	7.06	28.10*	14.96	1587	28.10*	15.0	2205
179	179.4	179.4	714*	380	720	714*	380	1000

**API 5000 Full Port**

Size	Bore		Side Entry			Top Entry		
			Face to Face	D	Weight	Face to Face	D2	Weight
Bore/NS	B1 in/mm	B2 in/mm	End RTJ 6B in/mm	in/mm	Model FF lb/kg	End RTJ 6B in/mm	in/mm	Model FF lb/kg
2 1/16	2.06	2.06	14.62	8.5	139	14.6	8.5	265
52	52.4	52.4	371	215	63	371	215	120
3 1/8	3.12	3.12	18.62	10.4	302	18.6	11.8	463
79	79.4	79.4	473	265	137	473	300	210
4 1/16	4.06	4.06	21.62	12.2	573	21.6	13.8	1102
103	103.2	103.2	549	310	260	549	350	500
5 1/8	5.12	5.12	28.60*	16.7	1323	28.60*	17.7	1984
130	130.2	130.2	727*	425	600	727*	450	900
7 1/16	7.06	7.06	32.00*	21.3	2205	32.00*	21.7	3197
179	179.4	179.4	813*	540	1000	813*	550	1450

**API 10000 Full Port**

Size	Bore		Side Entry			Top Entry		
			Face to Face	D	Weight	Face to Face	D2	Weight
Bore/NS	B1 in/mm	B2 in/mm	End RTJ 6BX in/mm	in/mm	Model FF lb/kg	End RTJ 6BX in/mm	in/mm	Model FF lb/kg
2 1/16	2.06	2.06	20.50	9.8	304	20.5	11.0	551
52	52.4	52.4	521	250	138	521	280	250
3 1/16	3.06	3.06	24.38	14.2	750	24.4	15.0	1058
78	77.8	77.8	619	360	340	619	380	480
4 1/16	4.06	4.06	26.38	15.9	1014	26.4	17.7	1874
103	103.2	103.2	670	405	460	670	450	850
5 1/8	5.12	5.12	29.00	21.3	1863	29.0	19.7	2877
130	130.2	130.2	737	540	845	737	500	1305
7 1/16	7.06	7.06	35.00	33.5	5291	35.0	24.8	5071
179	179.4	179.4	889	850	2400	889	630	2300

Weight and dimensions for larger valve sizes up to 11" full or reduced port available on request

Dimension: mm/kg - inch/lb

Note: D, D1 & D2 is the greater between body diameter and line flange diameter

All dimensions not related to international standards are indicative

Abbreviation:

\* - Not a standard dimension