



WTV Flanged Ball Valves

ISO flange and Torque **including 20% safety factor**

Size	n.m.	in pounds	ISO	n.m.	in pounds	ISO	n.m.	in pounds	ISO	n.m.	in pounds	ISO	n.m.	in pounds	ISO	n.m.	in pounds	ISO
	150LB			300LB			600LB			900LB			1500LB			2500LB		
2"	60	531	F07	72	637	F07	120	1062	F10	384	3399	F12	600	5310	F12	900	7966	F14
3"	108	956	F07	168	1487	F07	216	1912	F12	540	6213	F12	840	7435	F16	1800	15931	F25
4"	156	1381	F10	216	1912	F10	288	2549	F12	840	9665	F16	1440	12745	F16	3120	27614	F25
6"	750	6638	F12	1200	10621	F12	1140	10090	F16	1920	22091	F16	3600	31863	F25	8400	74346	F25
8"	720	6373	F16	1200	10621	F16	2040	18055	F16	3600	41421	F25	6360	56290	F25	14400	127450	F30
10"	1200	10621	F16	2160	19118	F16	3600	31863	F25	6360	73178	F25	10800	95588	F25	27600	244279	F35
12"	2160	19118	F25	3360	29738	F25	6000	53104	F25	10200	117360	F25	19200	169933	F30	42000	371729	F40
14"	2640	23366	F25	4320	38235	F25	7560	66911	F25	12000	138071	F30	24000	212417	F35	60000	531042	F40
16"	3600	31863	F25	6000	53104	F25	10800	95588	F25	18000	207106	F30	33600	297384	F35	102000	902771	F48
18"	5400	47794	F25	7800	69035	F25	15600	138071	F30	24000	276142	F35	45600	403592	F40			
20"	6600	58415	F25	10560	93463	F25	20400	180554	F30	33600	386599	F35	66000	584146	F40	162000	1433813	F60
24"	10560	93463	F25	16800	148692	F30	33600	297384	F35	56400	648933	F40	114000	1008980	F48	216000	1911751	F70
26"	12000	106208	F30	20400	180554	F30	39600	350488	F35									
28"	14400	127450	F30	25200	223038	F35	50400	446075	F40	72000	828426	F40						
30"	16800	148692	F30	31200	276142	F35	60000	531042	F40									
32"	20400	180554	F30	37200	329246	F35	72000	637250	F40									
34"	24000	212417	F35	44400	392971	F40	84000	743459	F40									
36"	27600	244279	F35	51600	456696	F40	98400	870909	F48									
38"	31200	276142	F35	58800	520421	F40	114000	1008980	F48									
40"	36000	318625	F35	67200	594767	F40	129600	1147051	F48	180000	2071064	F60						
42"	42000	371729	F40	75600	669113	F40	156000	1380709	F60									
46"	51600	456696	F40	98400	870909	F48	204000	1805543	F60									
48"	58800	520421	F40	108000	955876	F48	228000	2017960	F60									
56"	84000	743459	F48	162000	1433813	F60	360000	3186252	F70	360000	4142128	F70						
60"	108000	955876	F48	204000	1805543	F60	444000	3929711	F80									

***Bold Text Indicates Floating Ball Valves**
 All others listed are Trunnion Mounted