

TYPICAL WEIGHTS OF GATE & GLOBE VALVES (KG)

NOMINAL VALVE SIZE	API 602 RB GATE VALVE FLG'D RF/RTJ						API 602 RB GATE VALVE NPT/SW/BW		API 600 FB GATE VALVE FLG'D RF/RTJ						BS 5352 GLOBE VALVE VALVE FLG'D RF/RTJ						BS5353 GLOBE VALVE NPT/SW/BW		BS 1873 GLOBE VALVE VALVE FLG'D RF/RTJ					
	150#	300#	600#	900#	1500#	2500#	800#	1500#	150#	300#	600#	900#	1500#	2500#	150#	300#	600#	900#	1500#	2500#	800#	1500#	150#	300#	600#	900#	1500#	2500#
1/2"	3,2	4,1	4,5		10	14	2,1	3,8							3,1	3,5	4,2		10	14	2	3,3						
3/4"	4,2	5,5	5,8		15	16	3,6	5,4							4	4,8	6,8		15	15	3,3	5,5						
1"	5,8	6,8	7,5		17	25	5,3	8							5,7	7,2	8,8		17	28	5,4	9						
1 1/2"	11	13,5	16		35	50	9,8	15							10,6	14,5	19		36	50	10,8	18						
2"	15,4	17,5	18		55	75	15	19	16	17,5	23		70	80	15,4	18	28		55	75	19	22						
3"									35	50	69	130	170	260									35	55	67	130	185	425
4"									50	78	123	195	275	410									55	85	125	185	270	585
5"									70	120	195												80	120	200			
6"									80	140	264	367	590	980									98	145	240	440	*750	*1250
8"									135	212	464	380	1100	1650									165	*295	*475	*880	*1170	*1800
10"									185	305	725	1035	1750	*2850									*305	*430	*730	*1300	*1750	*2550
12"									280	*505	945	*1395	*2500	*3480									*425	*600	*1050	*2150	*2750	*3320
14"									395	*765	*1210	*1780	*3150										*950	*870		*2650		
16"									*530	*1005	*1765	*2165	*3750										*830	*1150		*3300		
18"									*670	*1205	*1970	*3250	*5100										*1040	*1280				
20"									*775	*1685	*2420	*3530	*6480										*1260	*1450				
24"									*1150	*2400	*3720	*5760	*10350										*1700	*2750				

Note * Weight include Bevel Gir



NB! USE TABLE AS A GUIDANCE ONLY! WEIGHTS MAY VARY FROM DIFFERENT MANUFACTURERS. Flow Control is not responsible for any errors in the tables. If in doubt pls contact us for verification.