

Trunnion Mounted Ball Valve – Model 4000

Torque for Trunnion Mounted Ball Valve in N-m							
Size		ASME Class					
in	mm	150	300	600	900	1500	2500
2	50	65	82	124	263	285	514
2.1/2	65	92	144	251	413	623	1053
3	80	113	160	277	453	674	1172
4	100	174	302	545	717	1061	1670
6	150	480	706	1196	1747	2711	4463
8	200	835	1330	2042	3233	5415	7723
10	250	1157	1939	3008	4495	7452	11795
12	300	1554	2529	3794	6083	9754	13292
14	350	2283	3566	5614	8696	14520	---
16	400	3065	4577	7519	12723	19669	---
18	450	4357	7001	9627	16895	28243	---
20	500	5585	9450	15114	23239	37729	---
24	600	9867	15667	24243	37268	59138	---
26	650	10842	16795	39582	59952	---	---
28	700	12521	18573	43861	66132	---	---
30	750	14163	21142	48061	70825	---	---
32	800	16092	24661	51856	76672	---	---
34	850	18132	35503	55451	82213	---	---
36	900	29435	38542	59796	88649	---	---
40	1000	34236	44105	67722	---	---	---
42	1050	38524	47717	73683	---	---	---
48	1200	41536	80852	133806	---	---	---
54	1350	61597	102644	162386	---	---	---
56	1400	101198	122120	191385	---	---	---
60	1500	123342	152655	243406	---	---	---

Note: -

- ❖ For Peek or Devlon add 1.2 & for metal seat add 1.6.
- ❖ For actuator selection or sizing, factor of safety 1.3 – 1.5 is recommended.
- ❖ INVACO reserve the right to change Design, Material or specification or any other information without prior notice.

