

**Globe Valve – Model 3000**

Torque & Thrust for Globe Valve											
Size		150#		300#		600#		900#		1500#	
in	mm	Thrust	Torque	Thrust	Torque	Thrust	Torque	Thrust	Torque	Thrust	Torque
		KN	N-m	KN	N-m	KN	N-m	KN	N-m	KN	N-m
2	50	9	17	19	37	36	89	51	166	93	172
2.1/2	65	14	32	29	61	57	117	---	---	---	---
3	80	18	43	41	90	79	219	113	296	213	794
4	100	26	71	63	169	149	479	190	621	364	1219
6	150	58	112	140	463	283	1258	421	1587	743	3251
8	200	97	284	216	1032	362	2293	736	3222	1076	5508
10	250	144	527	362	1763	504	3941	1157	5651	2209	10997
12	300	207	895	519	2636	676	5952	1399	6841	---	---
14	350	244	1243	613	3344	1231	6812	---	---	---	---
16	400	338	1781	854	5208	1932	11876	---	---	---	---
18	450	486	2613	1196	9597	---	---	---	---	---	---
20	500	605	3141	---	---	---	---	---	---	---	---

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- ❖ For actuator selection or sizing, factor of safety 1.3 – 1.5 is recommended.
- ❖ This is general information; values can vary with change in materials, trim, bonnet type, hand-wheel size, packing and other factor.
- ❖ INVACO reserve the right to change Design, Material or specification or any other information without prior notice.