

Pressure/Torque Table for B41C Flanged Valves

Nº. 2002

The SVF Series B41C flanged ball valves are high performance valves that features the TFM1600 as a standard seat material. The torque values listed in the following table are the maximum torques at various differential pressure (ΔP) with TFM1600 seat material.

Size		Pressure							
		75 PSIG		150 PSIG		300 PSIG		700 PSIG	
		(5 Bar)		(10 Bar)		(20 Bar)		(50 Bar)	
NPS	DN	N·m	in·lb	N·m	in·lb	N·m	in·lb	N·m	in·lb
1/2"	15	7	63	7	63	7	63	7	63
3/4"	20	9	76	9	76	9	76	9	76
1"	25	13	118	13	118	15	130	15	130
1-1/2"	40	29	257	29	257	34	299	37	324
2"	50	33	290	38	337	42	371	46	406
2-1/2"	65	55	485	61	545	68	598	74	655
3"	80	89	788	99	873	112	988	123	1090
4"	100	139	1230	153	1352	171	1508	188	1661
6"	150	386	3420	422	3737	470	4160	530	4690
8"	200	555	4911	644	5705	735	6500	760	6726



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