



HIGH PERFORMANCE BUTTERFLY VALVES

SEATING TORQUE (in lbs.)

Size (in)	SHAFT DOWNSTREAM				SHAFT UPSTREAM			
	Pressure Differential (ΔP in PSI)				Pressure Differential (ΔP in PSI)			
	75 ΔP	150 ΔP	225 ΔP	285 ΔP	75 ΔP	150 ΔP	225 ΔP	285 ΔP
2	286	295	304	311	290	302	315	325
2-1/2	329	342	355	365	332	347	363	375
3	397	416	435	450	397	416	435	450
4	559	600	642	675	559	600	642	675
5	589	662	735	793	610	705	799	875
6	1021	1125	1230	1313	1057	1197	1338	1450
8	1360	1550	1740	1892	1441	1712	1983	2200
10	3598	3944	4290	4566	3778	4304	4830	5250
12	3767	4430	5093	5624	3866	4628	5390	6000

The torque values listed above do not include a safety factor. It is recommended that a safety factor of 20% be added to these numbers for standard self-lubricating service.