



23-CS Series Carbon Steel Ball Valve

Operating Torque Table- RTFE Seats

SIZE	BREAK	750PSIG	1500PSIG	2250PSIG	3000PSIG
1/4"-3/8"	40 in-lb	11 in-lb	13 in-lb	18 in-lb	25 in-lb
1/2"	75 in-lb	15 in-lb	18 in-lb	25 in-lb	35 in-lb
3/4"	120 in-lb	28 in-lb	35 in-lb	45 in-lb	60 in-lb
1"	150 in-lb	60 in-lb	70 in-lb	90 in-lb	120 in-lb

Operating Torque Table- PEEK Seats

SIZE	BREAK	750PSIG	1500PSIG	2250PSIG	3000PSIG
1/4"-3/8"	90 in-lb	50 in-lb	50 in-lb	75 in-lb	90 in-lb
1/2"	90 in-lb	50 in-lb	50 in-lb	75 in-lb	90 in-lb
3/4"	150 in-lb	70 in-lb	70 in-lb	100 in-lb	125 in-lb
1"	175 in-lb	80 in-lb	80 in-lb	110 in-lb	150 in-lb