



## 20-BP & 20-BS Series Bronze Ball Valve

### Operating Torque Table

SIZE	BREAK	150PSIG	300PSIG	450PSIG	600PSIG
1/4"-3/8"	60 in-lb	10 in-lb	10 in-lb	10 in-lb	15 in-lb
1/2"	70 in-lb	15 in-lb	15 in-lb	15 in-lb	20 in-lb
3/4"	100 in-lb	25 in-lb	25 in-lb	25 in-lb	30 in-lb
1"	160 in-lb	30 in-lb	30 in-lb	35 in-lb	40 in-lb
1-1/4"	200 in-lb	35 in-lb	45 in-lb	50 in-lb	70 in-lb
1-1/2"	250 in-lb	90 in-lb	100 in-lb	150 in-lb	180 in-lb
2"	370 in-lb	150 in-lb	165 in-lb	175 in-lb	240 in-lb
2-1/2"	410 in-lb	175 in-lb	190 in-lb	245 in-lb	275 in-lb
3"	650 in-lb	350 in-lb	375 in-lb	440 in-lb	520 in-lb
4"	800 in-lb	400 in-lb	470 in-lb	500 in-lb	550 in-lb