



## M1-NP & NS Series Brass 3-Piece Ball Valve

### Operating Torque Table

<b>SIZE</b>	<b>BREAK</b>	<b>150PSIG</b>	<b>300PSIG</b>	<b>450PSIG</b>	<b>600PSIG</b>
1/4"-3/8"	40 in-lb	15 in-lb	15 in-lb	20 in-lb	20 in-lb
1/2"	60 in-lb	25 in-lb	25 in-lb	30 in-lb	30 in-lb
3/4"	80 in-lb	50 in-lb	50 in-lb	50 in-lb	50 in-lb
1"	110 in-lb	60 in-lb	65 in-lb	75 in-lb	75 in-lb
1-1/4"	150 in-lb	110 in-lb	120 in-lb	130 in-lb	130 in-lb
1-1/2"	230 in-lb	190 in-lb	190 in-lb	200 in-lb	200 in-lb
2"	400 in-lb	300 in-lb	400 in-lb	450 in-lb	500 in-lb