

Series 74/75 Metal Seated Torque (Inch-Pounds)

Shutoff Pressure	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
50psi	134	194	325	470	692	893	1439	2438	4099
	14"	16"	18"	20"	24"				
50psi	6780	9005	11037	13665	26281				

Notes:

1. This chart is to be used as a guideline only.
2. These torque ratings do not apply to every possible service criteria, which may effect seating and undeating torque.
3. Torque values are applicable to Flow Line Series 74/75.
4. Do not apply a safety factor to the above torque values when sizing actuators.
5. Dynamic torque should always be a consideration when sizing valves with higher differential pressures.
6. For 3 way tee assemblies, multiply the above torque by 1.5