

Class II

Torques (Inch-Pounds)

Shutoff Pressure	14"	16"	18"	20"	24"
175 PSI Shutoff	6478	8604	10546	13057	25110

Class II

Valve to be operated a minimum of once a month.
Temperature well within resilient seat limits.
Line media is a self-lubricating. (Aqueous liquids)
Minor chemical attacks on seat.
Disc corrosion and media deposits to be mild.

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 unseating torque.
3. Torque values are applicable to Flow Line series 70/71
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's by 1.5
7. See data sheet FL2034 for Viton Seated Valves.