

Butterfly Valve Torque Selection Guide

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Viton Seated

Torques (Inch-Pounds)

| Shutoff Pressure | 14" | 16" | 18" | 20" | 24" |
|------------------|-------|-------|-------|-------|-------|
| 200 PSI Shutoff | 14675 | 19530 | 23994 | 29686 | 55800 |

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