



Why is understanding your valve’s shutoff capability important when specifying a product for an application?

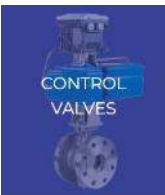
User Impacts

- Decreased Plant Efficiency
- Energy Loss and Increased Emissions
- Increased Maintenance Costs
- Compromised Control
- Safety Considerations



A valve’s ability to shut off could be a necessary requirement in many systems and facilities. Control valve and regulator standards hold the valve manufacturer to a specific and defined test procedure, allowing for accurate comparisons to be made across a large range of potential valve offerings. In order to achieve a class rating and be able to publish the valve’s conformance, the manufacturer must prove the valve’s design and assembly. This provides the user with confidence in both the valve itself as well as the manufacturer.

For more information on the importance of your valve’s shutoff capability, purchase FCI 70-2 & 70-3 through [TechStreet](#) or [IHS](#).



ANSI/FCI 70-2 defines benchmark standards for seat tightness of control valves in the form of maximum allowable leakage under defined test conditions.



ANSI/FCI 70-3 defines benchmark standards for seat tightness of self-operated, piloted-operated, backpressure, differential pressure, and temperature regulators in the form of maximum allowable leakage up to bubble tight under defined test conditions.