

Cam-Tite®

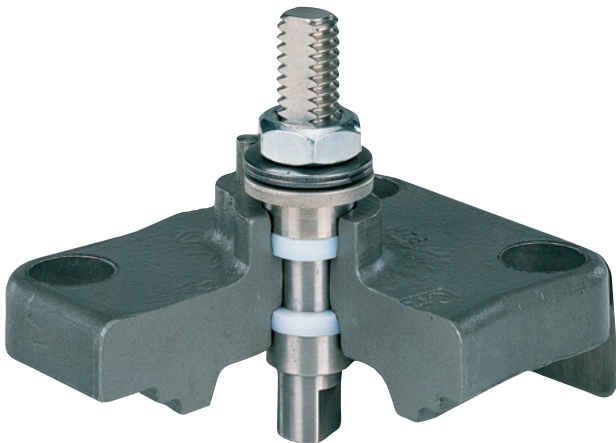
Top Entry Metal
Ball Valves for
Severe Service
Applications



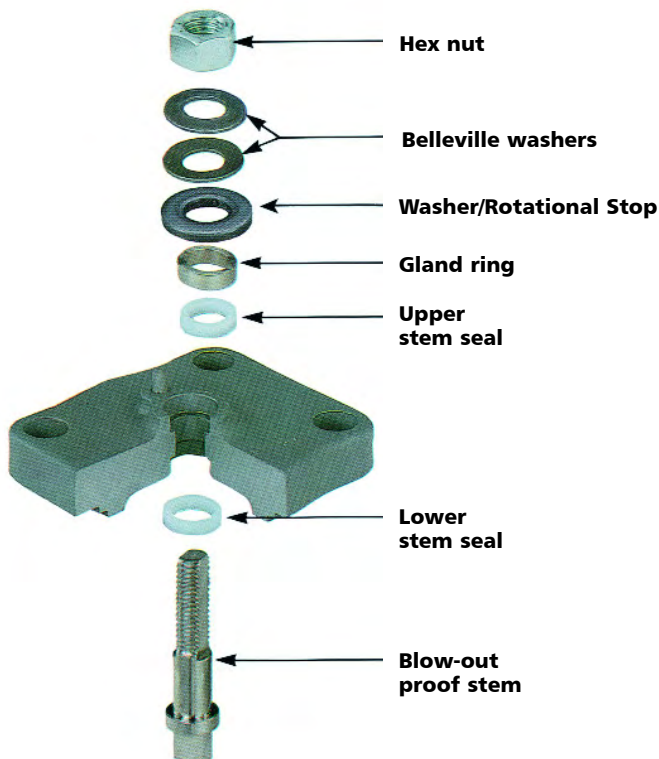
ITT Industries

Engineered for life

Superior Stem Seal Design Low Torque Makes The Difference



Most stem seals would work well if their only job was to contain the fluid or gas in the piping system. However, stem seals must also serve as bearings and hold the stem in alignment. High operating torques resulting in high lateral loading cause premature stem seal failure in conventional ball and plug valve designs. The Cam-Tite Ball Valve is by design a low torque valve, thereby minimizing lateral loading on the stem seals. In addition, the Cam-Tite stem seals are located further apart, closer to the ends of the stem, reducing the effects of lateral loading.



Cam-Tite Ball Valve Seal Assembly Features and Benefits

- Low operating torque reduces lateral loads on stem seals for superior performance.
- Blow-out proof stem with special attention given to surface finish.
- Upper and lower seals provide balanced loading of stem seals
- Standard belleville spring washers provide constant "live load" on stem seals, assuring a tight seal under varying service parameters.

ENGINEERED VALVES

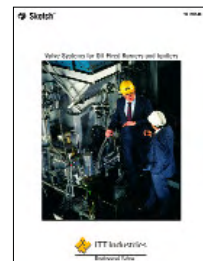
For additional information on *ENGINEERED VALVES* products as referenced, call 1-800-2ITT-FTC, (1-800-248-8382) or contact the nearest regional office listed below.



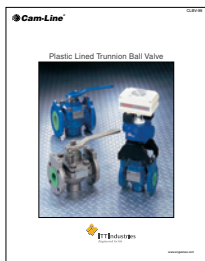
PURE-FLO®
High Purity
Diaphragm Valves



RICHTER®
Lined Valves For
Corrosive Applications



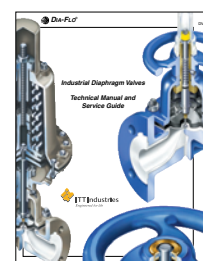
SKOTCH®
Burner Shut-Off Valves



CAM-LINE®
Lined Ball Valves



FABRI-VALVE®
Knife Gate and Special
Fabricated Valves



DIA-FLO®
Industrial
Diaphragm Valves

Industrial Group

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