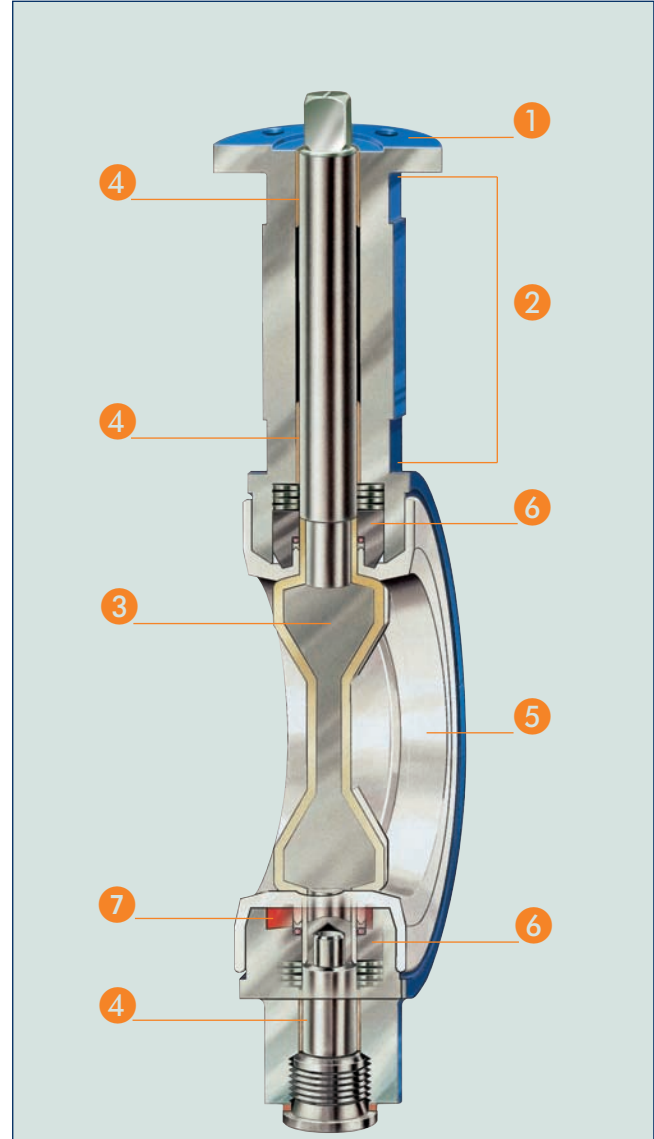


FEATURES & BENEFITS

FULLY LINED VALVES

SUMMARY OF PRODUCT ADVANTAGES

- 1 ISO 5211 mounting flange allows for accurate and direct mounting of actuators.
- 2 Extended neck provides adequate distance for piping insulation.
- 3 Duplex stainless steel disc/shaft assembly is M-PTFE molded with fully machined sealing surfaces. Ball & Socket disc-hub design. Three TFE coated radial bearings keep disc/shaft assembly stable by eliminating disc deflection and actuation side loads.
- 4 The shaft is carried in triple, maintenance-free bearings.
- 5 M-PTFE liner is third generation TFE with improved permeation, porosity and cold flow characteristics. Fully machined conical sealing surfaces eliminate hard transitions to avoid cycle damage and improve performance.
- 6 Upper & lower stems seals are designed for the most critical services. Independent, triple sealing is dynamically loaded for added assurance.
- 7 Unique convex body channel optimizes sealing and reduces adverse elastomer loading on liner.



- 1 EBRO liners are isostatically molded to reduce porosity and laminations found in compression molding. All operational areas are machined, and have a minimum thickness of 3mm.
- 2 Liner extends into the stem hubs for added protection. Stem hub areas are isostatically molded solid and then machined, resulting in high quality, stressed-free sealing surfaces..
- 3 Liners are designed, molded and machined to eliminate problems associated with cold flow and cycle damage. The concave design of the liner in the disc sealing areas reduces harmful interference and rubbing. The contoured design of the liner at the flange connection removes hard 90 degree edges and reduces potential cold flow problems. Combined with state-of-art M-PTFE material, the EBRO liner design is unsurpassed in performance and dependability.



Conductive TFE Liner