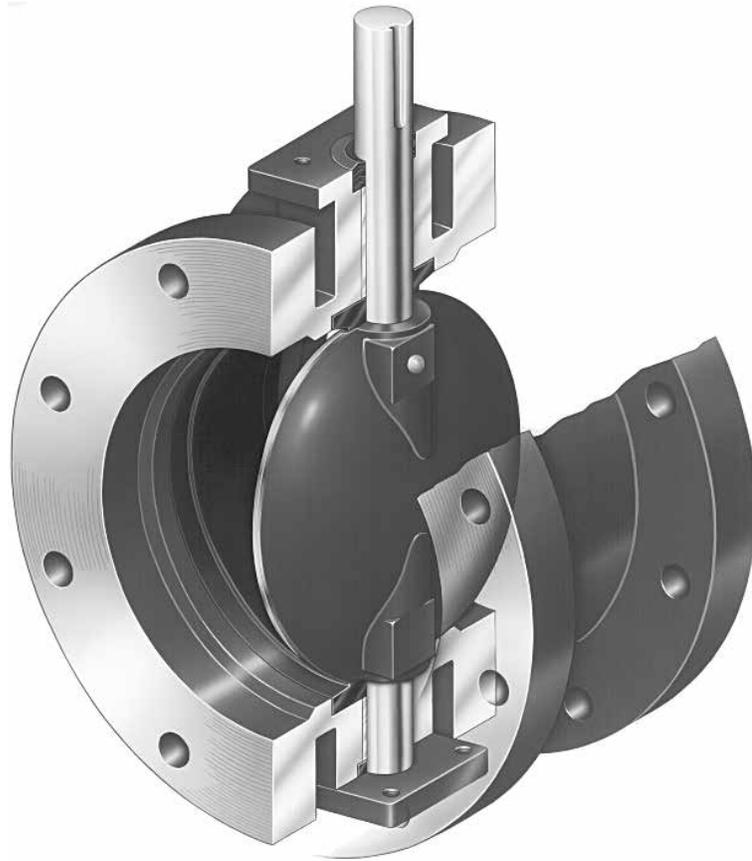


**MUELLER LINESEAL III® (Class 150B), LINESEAL XP™\*, LINESEAL XP11®  
(Class 250B), and LINESEAL 350™ (Class 350B) Butterfly Valve Features**



- CHEVRON V-TYPE PACKING - is self-adjusting, long lasting and should never need replacement because quarter-turn valve operation causes little or no wear. Packing bears on turned, ground and polished stainless steel.
- CORROSION RESISTANT SHAFT - is constructed of stainless steel. Shaft is one-piece, through-shaft construction sized to meet or exceed requirements of AWWA Standard C504 for Class 150B or Class 250B service.
- HEAVY DUTY BODY - is extra heavy with flanges fully faced and drilled per ANSI B16.1 Class 125 standard\*\*. Other ends available include integrally cast mechanical joint and slip-on (for DI and PVC C900). Operator mounting trunnion is machined and drilled for four-bolt connection.
- TAMPER-PROOF DISC CENTERING - provided by precision molded flats in the bonded seat at the body trunnion mate with machined flats on the disc to provide tamperproof centering of the disc in the body. Positive disc alignment, without play, assures long seat life.
- SELF-LUBRICATING BEARINGS - are liberally sized, chemically inert bearings that are self-lubricating and should outlast the life of the pipeline.
- STREAMLINED DISC - has lens-shaped design to minimize pressure drop and turbulence. Full open valve creates no more friction loss than a 45° elbow. Disc is secured to the shaft by stainless steel pins sized to transmit torques required and withstand stresses imposed under severe operating conditions. Disc has stainless steel disc edge.
- ELASTOMERIC BODY SEAT - is made of a special rubber compound (Buna N) that is bonded to the body by a patented process. The seat cannot be torn from the body under normal pipeline conditions. The precision molding process also ensures that the disc-seat indentation cannot cause excessive wear or abrasion upon closing.

\*Line seal XP™ Valves 3" and 4" only.

\*\*Line seal XP™ and Line seal 350 Valve flanges drilled to ANSI B16.1 Class 250 standard.