

806, 806YD 3"-10"



FEBCO®

Modification Overview

- 806- (1979-1988) Cast Iron body- Threaded in seats- Internal check parts are epoxy coated iron.
- 806YD- (1988-present) Ductile iron body- Bolted in seats- Internal check parts are stainless steel.
- The 806/806YD currently use the $\frac{3}{4}$ " 805YB as the bypass assembly.

Check Cover Removal

- Cover is o-ring sealed.
- 3" cover is spring loaded.
 - * Hold cover firmly while removing bolts.
- 4-10" Loosen bolts $\frac{1}{2}$ ". Spring load is now released from the cover and retained by the check assembly.
 - * Verify spring load before removing all the bolts.



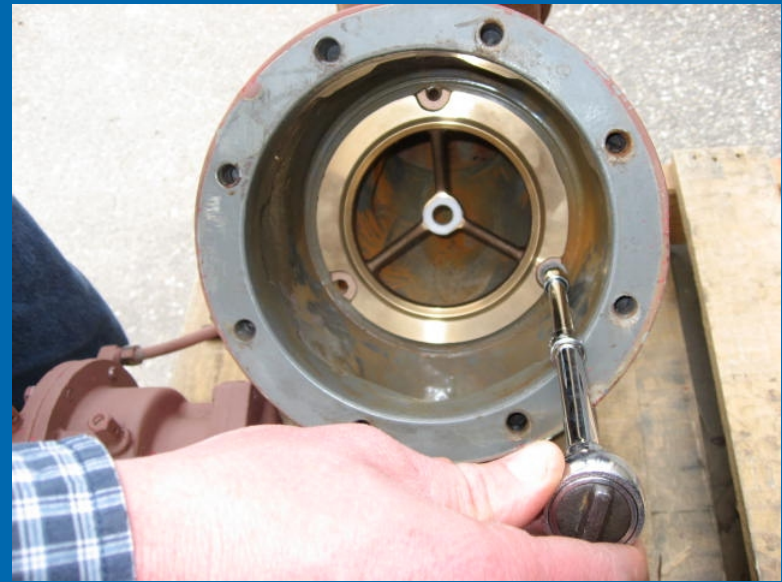
Check Valve Removal

- Center stem guided check assembly.
- 3" spring, stem, and disc holder are free once cover is removed.
- 4-10" disc & spring subassembly.
- Slide subassembly straight out of seat and body.



Check Seat Removal

- 806YD series seats are o-ring sealed and bolted into the body.
- Remove bolts and pull seat straight out of body.
- Inspect the plastic guide bushing in center of seat.
- ** (806) series seats are threaded into the body.



Check Disc Replacement

➤ Unthread the nut from the stem and remove disc retainer.

** For model (806) spring tension may have to be released to replace disc. Consult service center.



Check Valve Reassembly Notes

- Reassemble in reverse order.
- Apply lubricant to o-rings.
- 3" Models- inspect and clean the plastic guide in the check cover.

