

805Y, 805YD 2 1/2"-10"



FEBCO®

Modification Overview

- 805Y- (1973-1988) Cast Iron body- Threaded in seats- Internal check parts are epoxy coated iron.
- 805YD- (1988-present) Ductile iron body- Bolted in seats- Internal check parts are stainless steel.

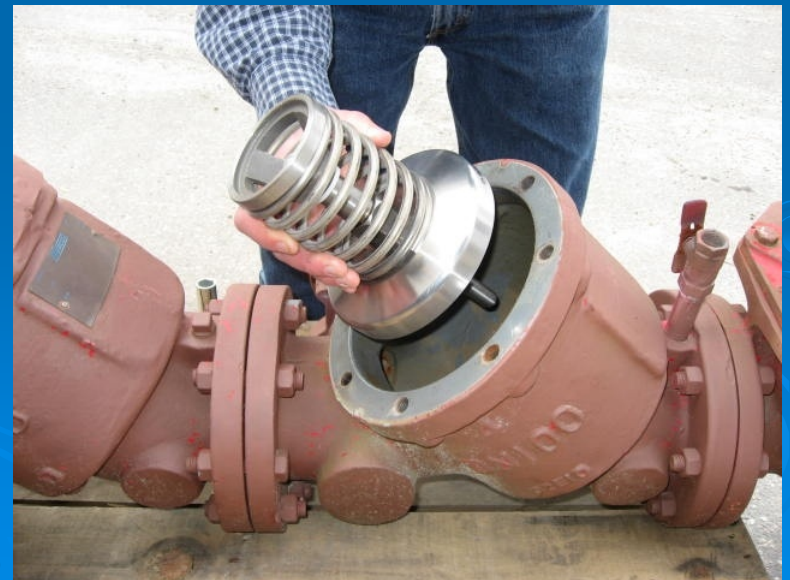
Check Cover Removal

- Cover is o-ring sealed.
- 21/2-3" cover is spring loaded.
 - * Hold cover firmly while removing bolts.
- 4-10" Loosen bolts 1/2". Spring load is now released from the cover and retained by the check assembly.
 - * Verify spring load before removing all the bolts.



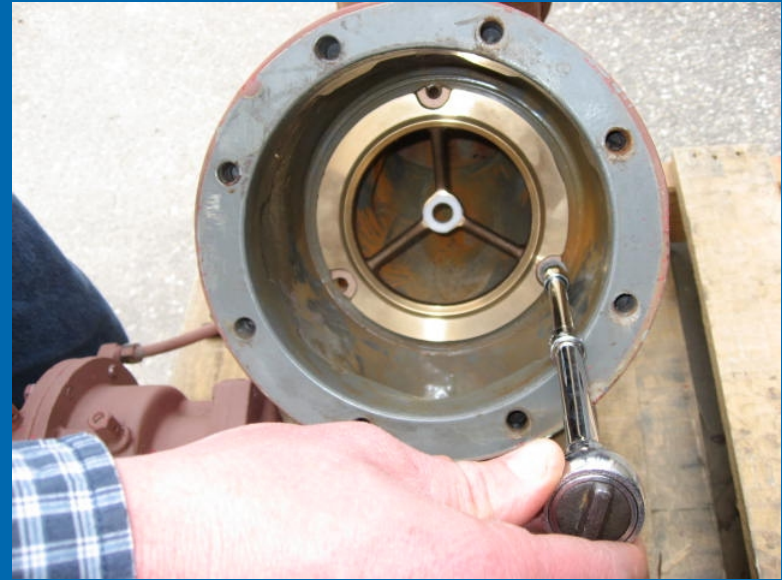
Check Valve Removal

- Center stem guided check assembly.
- 2 1/2-3" 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

- 805YD 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.
- ** (805Y) series seats are threaded into the body.



Check Disc Replacement

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

** For model (805Y) 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.
- 2 1/2-3" Models- inspect and clean the plastic guide in the check cover.

