

806 & 806YD

2 1/2" - 10"



American Backflow
Products Company



Modification Overview

806 (1979-1988): Cast Iron body. Threaded in seats. Internal check parts are epoxy coated iron.

806YD (1988-2013): Ductile iron body. Bolted in seats. Internal check parts are stainless steel.

The 806/806YD utilized 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.

