

# 805Y & 805YD

## 2 1/2" - 10"



American Backflow  
Products Company



# Modification Overview

805Y (1973-1988) Cast Iron body, threaded in seats, internal check parts are epoxy coated iron.

805YD (1988-2013) Ductile iron body, bolted in seats, internal check parts are stainless steel.



# Check Cover Removal

Cover is o-ring sealed.

2 ½" - 3" cover is spring loaded. Hold cover firmly while removing bolts.

4" - 10" Loosen bolts ½". 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 ½” - 3” Models: Inspect and clean the plastic guide in the check cover.

