

# 805Y, 805YR, 805YB

$\frac{3}{4}$ " - 2"



**American Backflow**  
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# Modification Overview

Production of the  $\frac{3}{4}$  - 2" 805Y series began in 1973 and was discontinued in 2003.

Production of the 805YR began in 1994 in  $\frac{3}{4}$ " and 1" sizes only. This version had replaceable check seats. Discontinued in 2003.

Production of the 805YB began in 1995 and is still used as a bypass assembly for certain models of DCDA.

# Check Cover Removal

Cover is threaded into body and o-ring sealed.

Cover is spring loaded.

Loosen cover with wrench, then remove by hand while holding tightly against spring pressure.



# Check Valve Removal

Poppet style check valve.

The poppet and spring are free once the cover is removed.

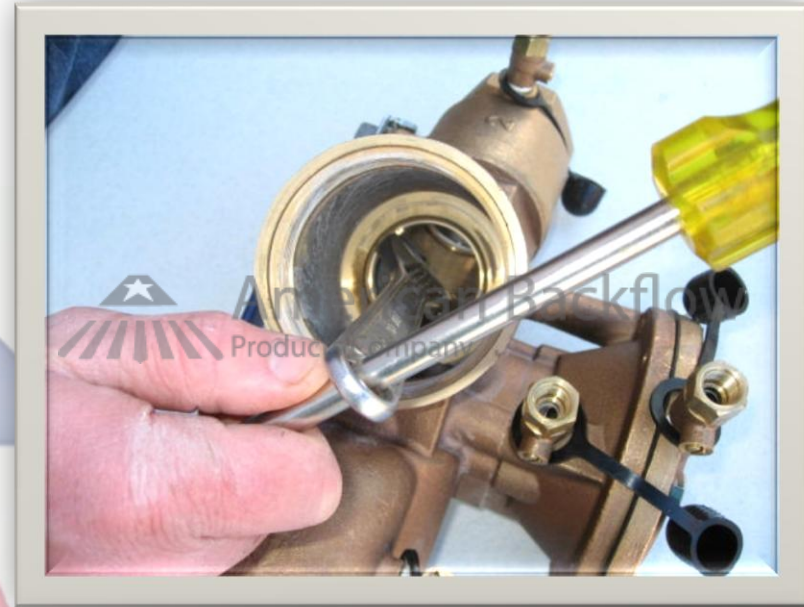


# Check Seat Removal

Earlier models of the 805Y do not have replaceable seats.

805YR and 805YB have replaceable seats.

Seats are threaded and o-ring sealed.



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# Check Disc Replacement

Remove screw and disc washer from poppet.



# Check Valve Reassembly Notes

Inspect and clean the guide bore on the cover.

The stem must move freely in the guide bore.

Reassemble in reverse order.

