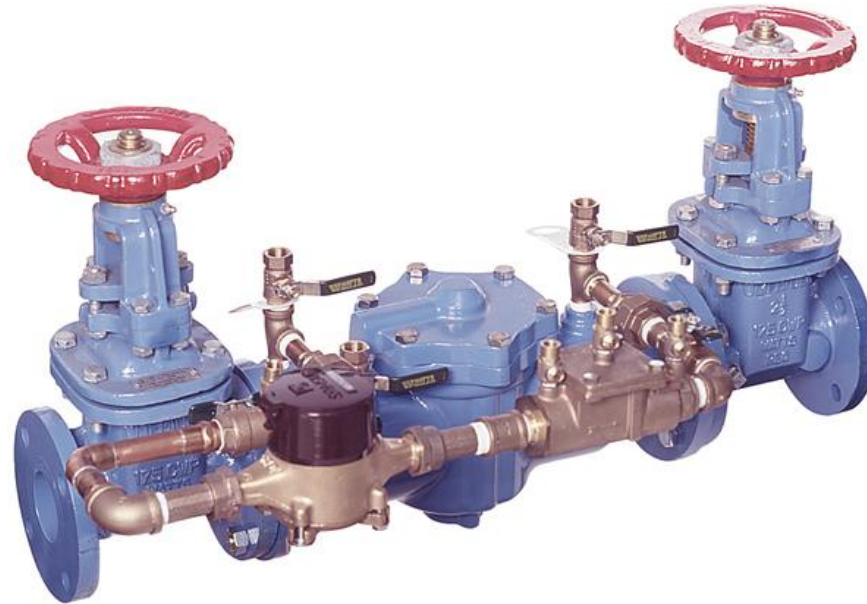


007DCDA

2½"-3"



American Backflow
Products Company

WATTS®

Modification Overview

Production of the 007DCDA began in 1995 and is current.

Early versions used a $\frac{3}{4}$ " 007M1 or $\frac{3}{4}$ " 007M2 for the bypass assembly.

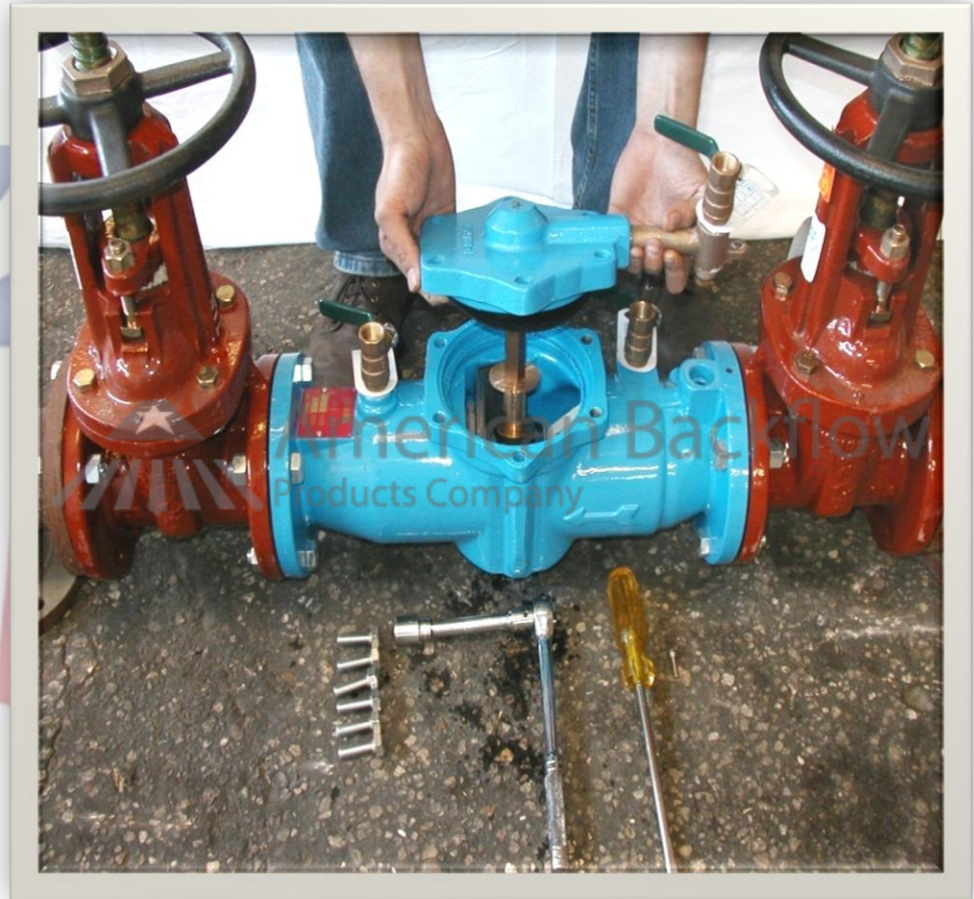
Current version uses a $\frac{1}{2}$ " 007 for the bypass assembly.

Single Access Cover Removal

Cover is o-ring sealed.

Cover has no spring load.

Lift cover straight off.



Check Valve Removal

Check valve modules.

Modules sealed by o-ring and secured by a retainer.

Slide retainer straight out of body.

Modules can now be removed by hand or with a screwdriver flat.



Check Seat Removal

Check seats are part of each module.

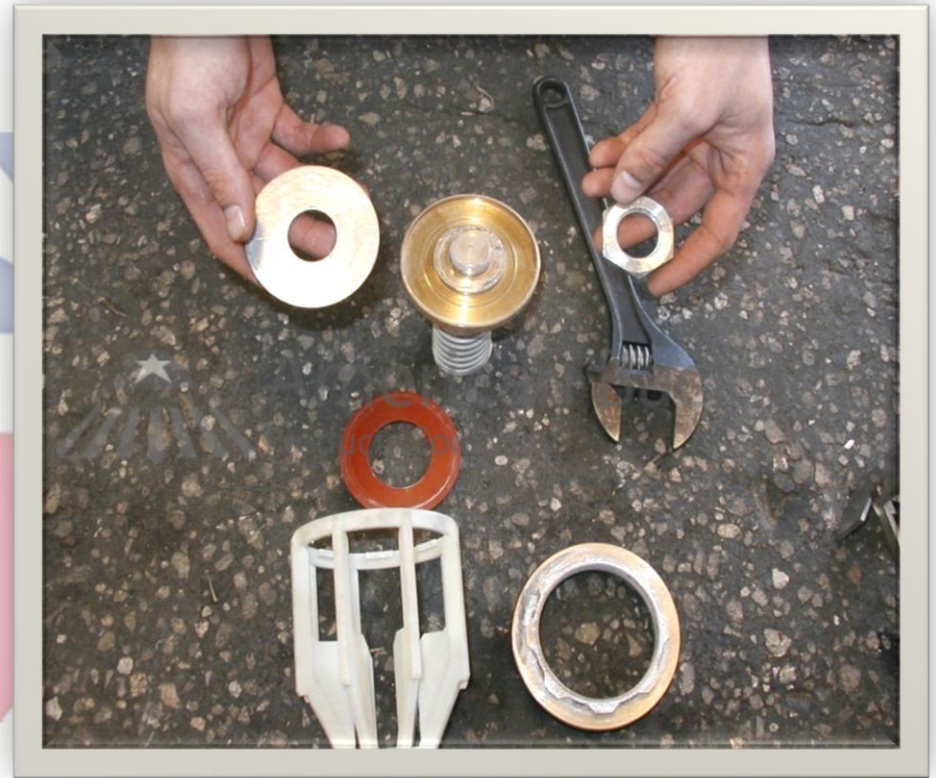
Check seats are attached to the cage with a bayonet type locking system.

- * Check spring is contained.
- * Hold the cage in one hand, push the seat inward and rotate counter-clockwise.



Check Disc Replacement

Remove retaining nut from disc holder and replace rubber.



Check Valve Reassembly Notes

Reassemble in reverse order.

Apply lubricant to o-rings.

If check retainer does not slide into place easily, make sure check valves are seated properly.

