

858
2 1/2" - 3"



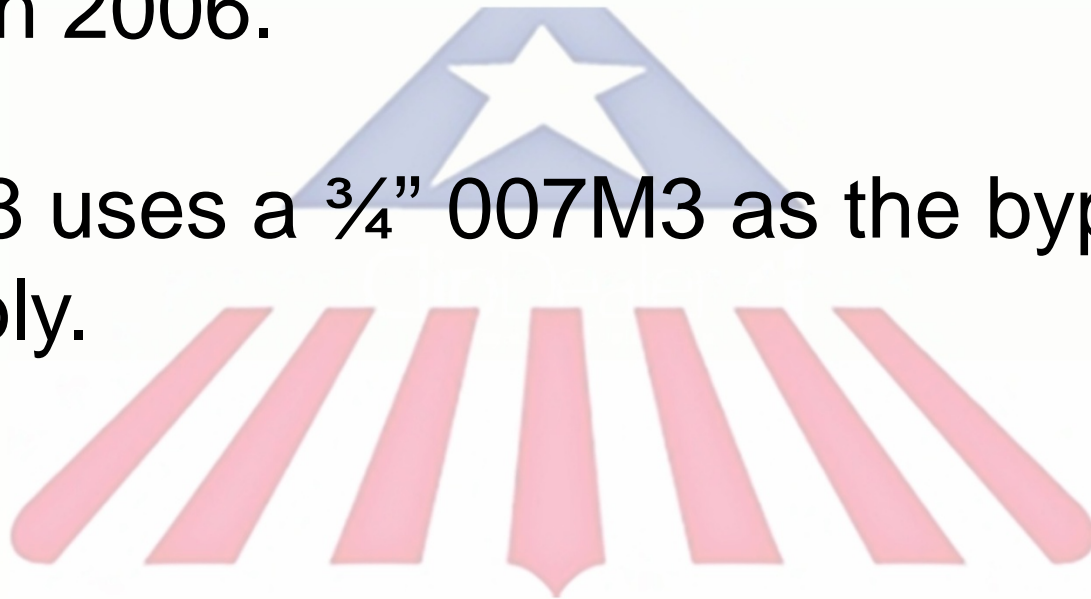
American Backflow
Products Company



Modification Overview

Production of the 858 (Watts 007DCDA) began in 2006.

The 858 uses a $\frac{3}{4}$ " 007M3 as 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.

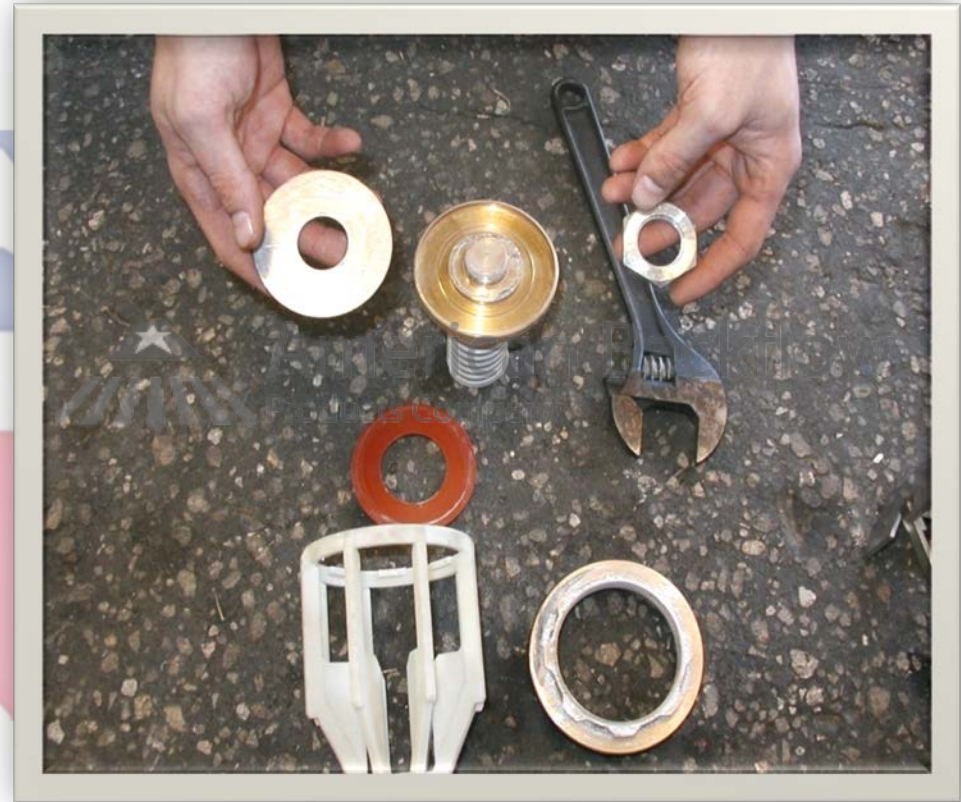
Check spring is contained.

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.

