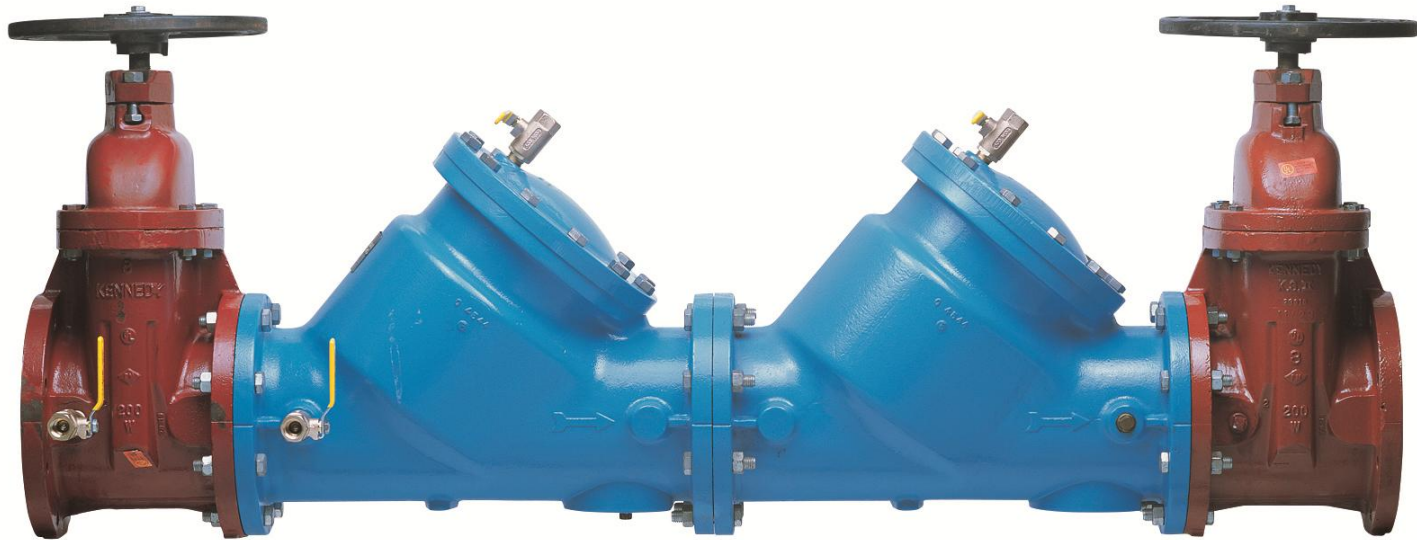


40-100
2 1/2" - 10"



American Backflow
Products Company



Modification Overview

Production of the 40 series began in 1989.

The 2 ½" - 10" 40-100 was discontinued in 2003.



Check Cover Removal

Cover is o-ring sealed.

Loosen bolts 3/8". 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.

Slide subassembly
straight out of seat
and body.



Check Seat Removal

2 1/2" - 8" sizes are threaded into the body and o-ring sealed.

A special tool is required to remove the seat.

10" size is bolted into the body and o-ring sealed.



Check Disc Replacement

2 ½" - 6" remove the nut and retaining plate.

8" - 10" remove the retaining plate bolts and retaining plate.



Check Valve Reassembly Notes

Reassemble check valves in reverse order.

Apply lubricant to o-rings.

