

# 709DCDA 2½"-10"



**WATTS®**

# Modification Overview

- Production began in 1979 and is current.
- Lead free (LF) version was introduced in 2010.
- Bypass for the 709DCDA:
  - 1979-1991 (3/4" 709)
  - 1991-1993 (3/4" 007M1)
  - 1993-1998 (3/4" 007M3)
  - 1998-Current (1/2" 007)

# Check Cover Removal

- Cover is o-ring sealed.
- Loosen bolts  $\frac{1}{2}$ ". Spring load is now released from the cover and retained by the check subassembly.
- Verify spring load before removing all the bolts.



# Check Valve Removal

- Center stem guided check assembly.
- Disc & spring subassembly.
- Slide subassembly straight out of seat and body.



# Check Seat Removal

- \* 2 1/2-3" Seats removed by 1/4 turn twist.
- 4"-10" Seats secured by two retaining wires. Each wire 10" long.
- Pull one wire clockwise / one wire counter clockwise.
- Seats are o-ring sealed and pull straight out of body.



# Check Disc Replacement

- Remove retaining nut for sizes 2 1/2"-4".
- Remove allen head screws in retainer plate for sizes 6"-10".

