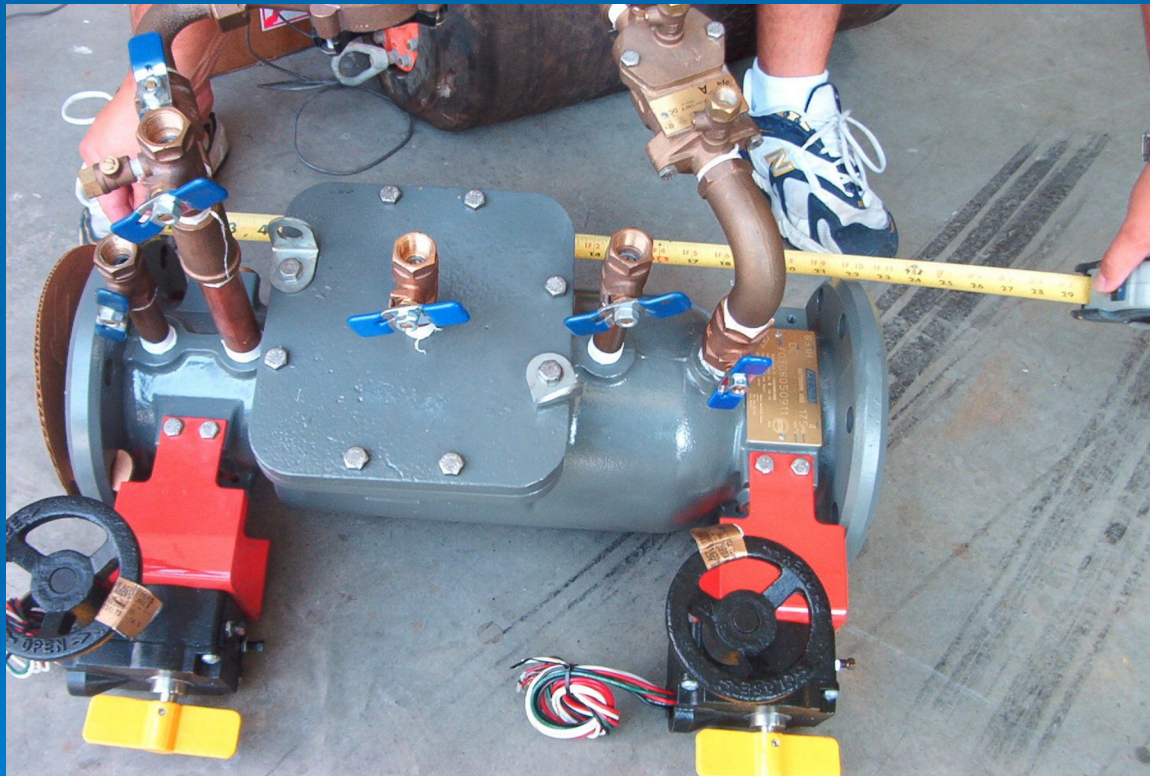


# 830, 831 4"-6"



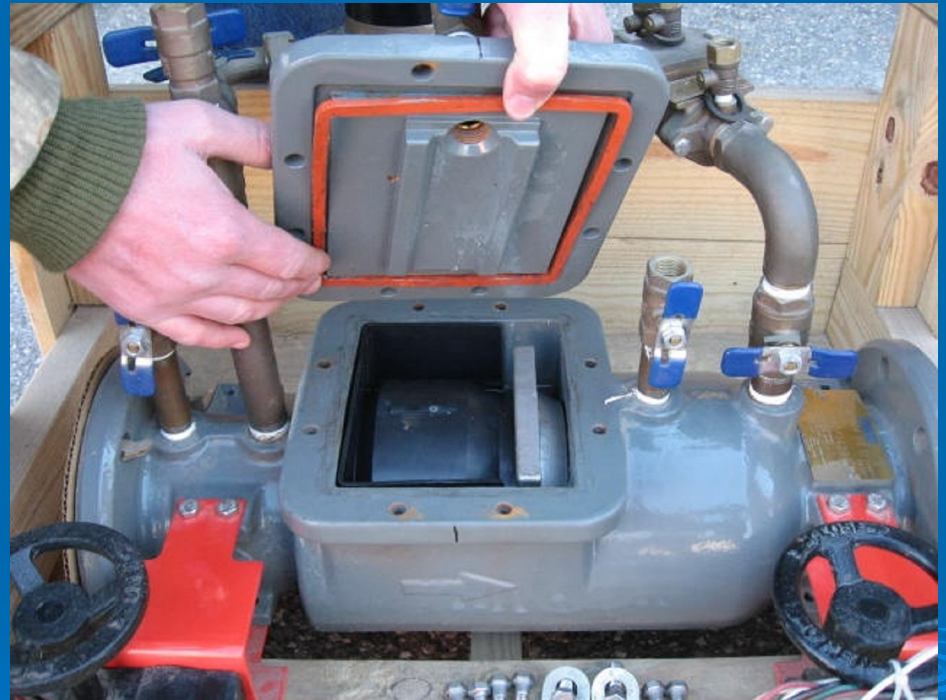
**FEBCO**®

# *Modification Overview*

- Production began in 2000.
- 4"-6" sizes only.
- Production stopped in 2006.

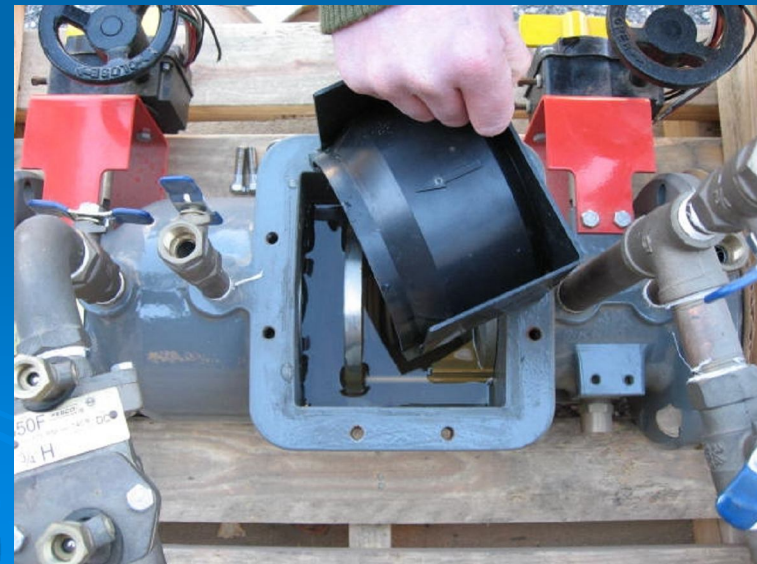
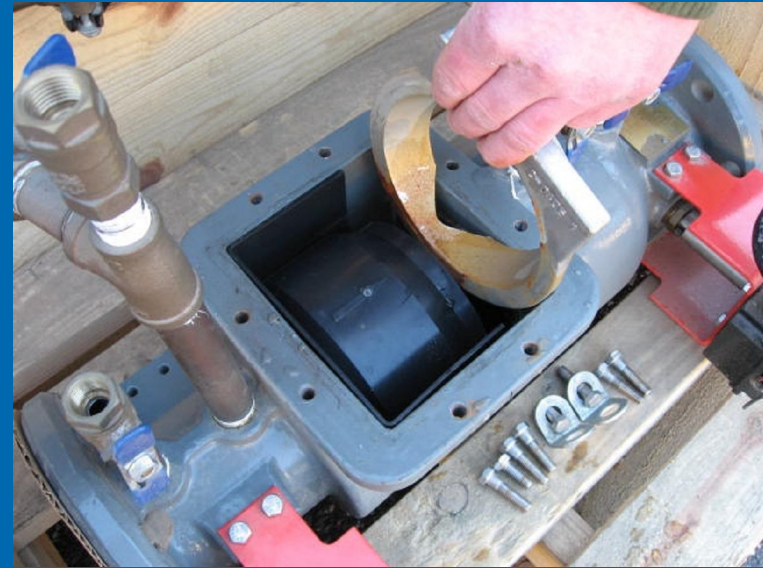
# Single Access Cover Removal

- Cover is o-ring sealed.
- Cover has no spring load.



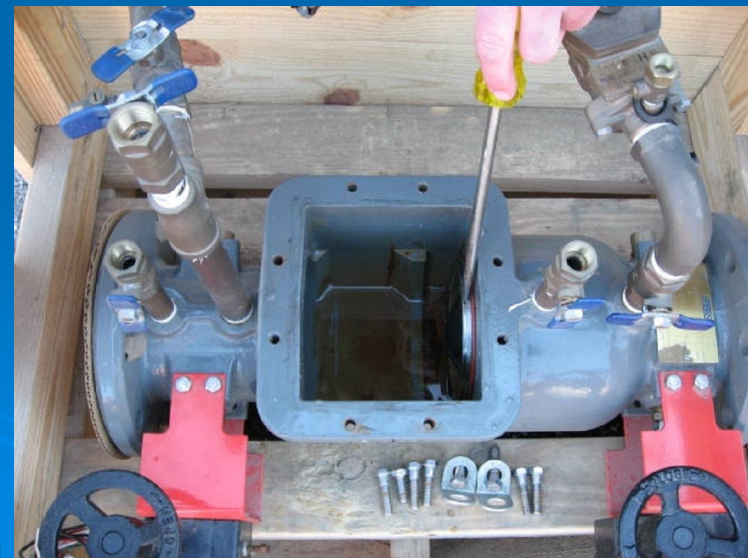
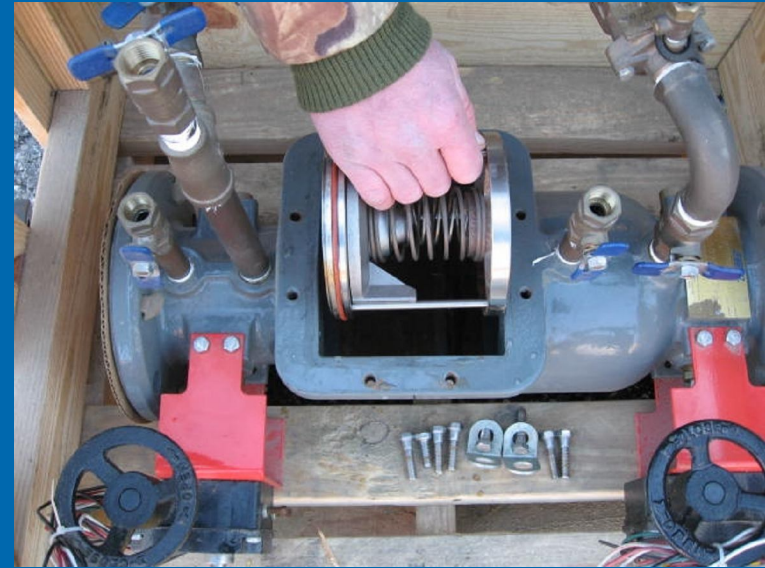
# Check Valve Removal

- Check valve modules.
- Modules sealed by o-ring and secured by a retainer.
- Slide retainer and flow insert straight out of body.



# Check Valve Removal

- Remove the first check by sliding the module down stream.
- Remove the second check by using a screwdriver flat to free the module from the body.



# Disassemble Check Valve

- Hold the module firmly with the disc retainer cone facing up.
- Using a large flat head screwdriver, unscrew the retainer counter clockwise.



# Disassemble Check Valve

- Turn the module over.
- Module is spring loaded – Hold firmly.
- Use an 1/8" allen wrench to remove the socket head cap screws.



# Check Seat Inspection

- The check seat is free once the module is disassembled.





# Check Disc Replacement

- The disc holder and disc are free once the module is disassembled.



# *Check Valve Reassembly Notes*

- Reassemble in reverse order.
- Apply lubricant to seat o-ring.

