

450  
2½" - 3"

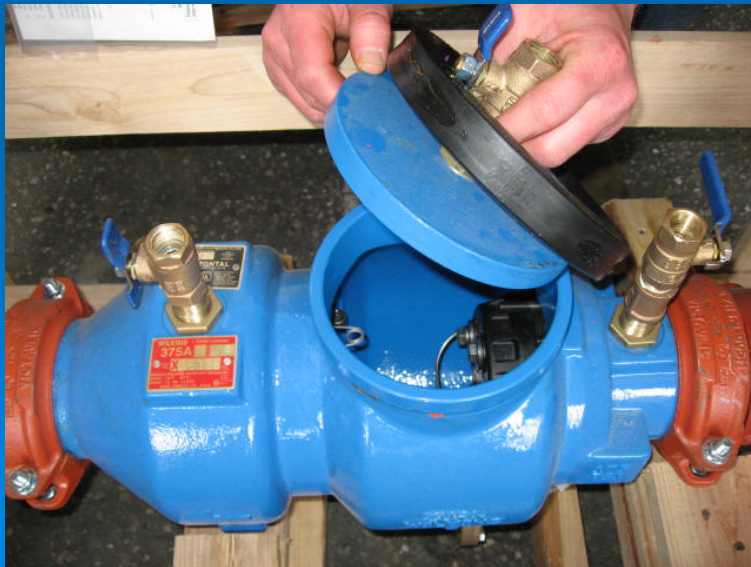
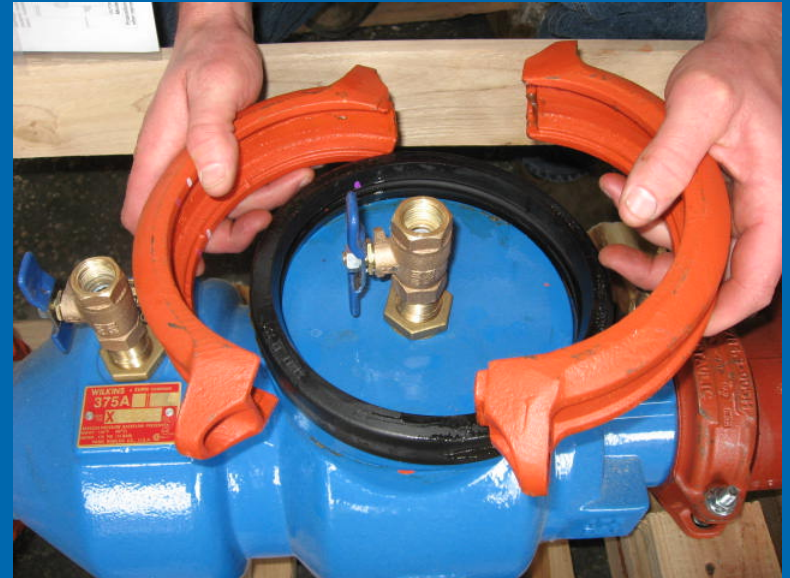


# *Modification Overview*

- Production of the 2½ - 3” sizes began in 1998.
- The lead free version (XL) was introduced in 2011.

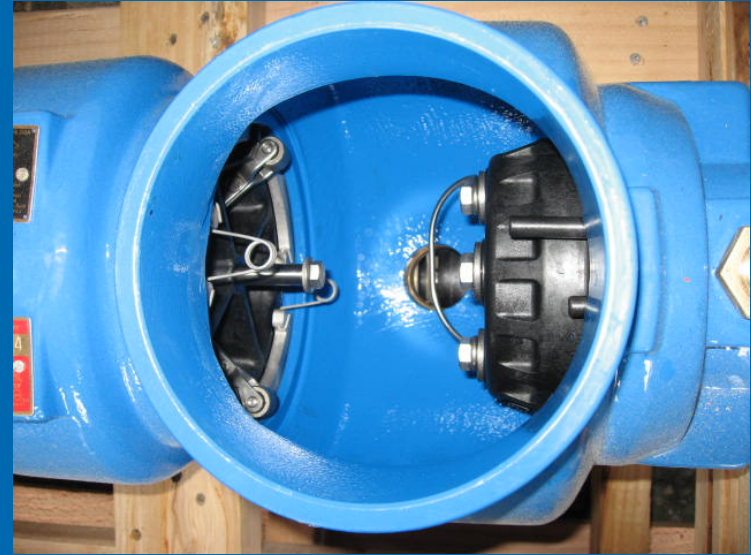
# Single Access Cover Removal

- Cover is secured by a grooved coupling.
- Cover has no spring load.



# Check Valve Removal

- Check valve module.
- Checks are secured by retainers and o-ring sealed.
- #1 check must be removed before #2 can be removed



# Check Valve Removal

- **Plastic Retainer** – There is one retainer securing the check modules.
- Pinch together the exposed ends, push down, and then pull downstream.



# Check Valve Removal

- Once the retainer is removed the check module can be pulled straight out of the body.



# Check Disc Replacement

- Remove the nut, washer, o-ring on back of module.
- \*\* Do not remove any hardware from the spring side of module.
- Separate the disc retainer from the module.



# Check Seat Removal

- The check seat is part of the check module and can not be removed.
- If the seat is damaged, the complete check module will need to be replaced.





# Check Valve Reassembly Notes

- **Plastic Retainer** -
- Install the plastic retainer by inserting one end into the body groove and then sliding your hand around the face of the retainer pushing it into the groove as you go.
- The retainer will snap into place when it is fully seated.

