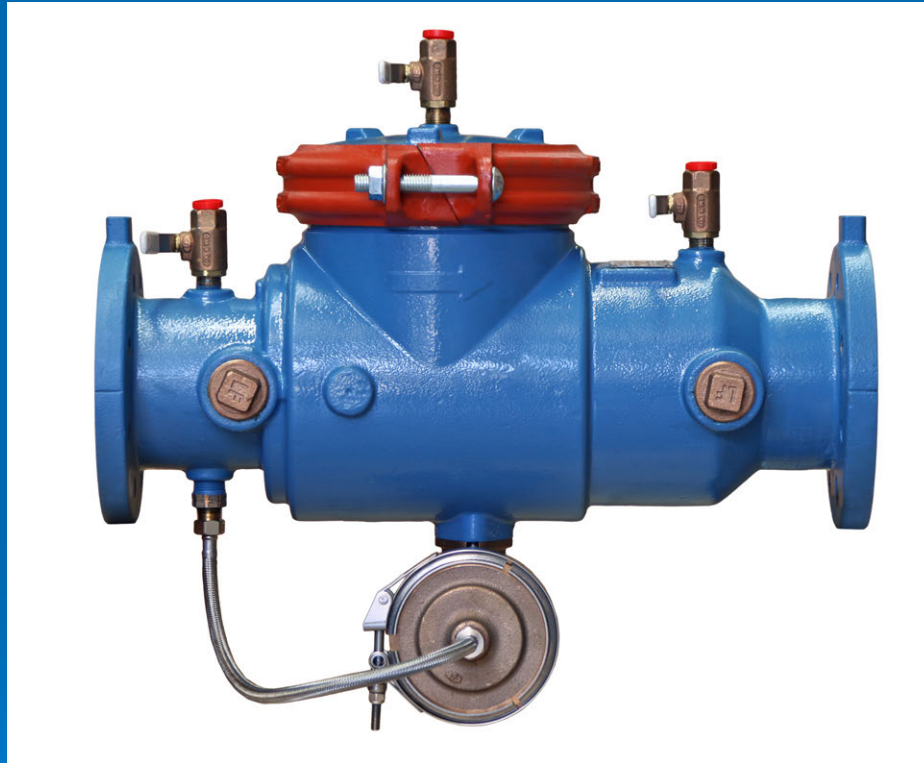


# RP4A

2½" – 6"



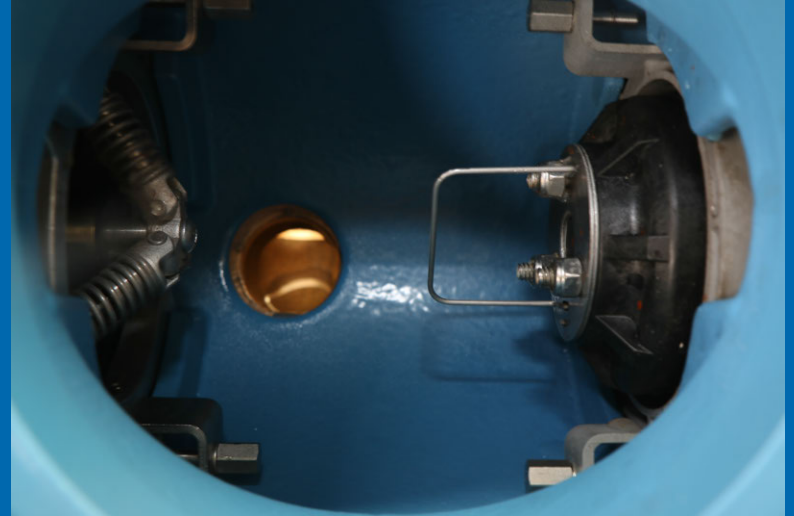
# Check Cover Removal

- Cover is secured by a Victaulic ring and rubber.
- To remove clamp, loosen bolt either side of the victaulic clamp
- Cover has no spring load.
- A flat screwdriver will help pry the lid from the body.



# Check Valve Removal

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



# Check Valve Removal

- Loosen the retaining screws
- Twist the retaining ring until tabs line up with cutout, then remove.
- Pull the module straight out of the body.





# Check Disc Replacement

- Remove the lock nuts and the retaining plate on the back of the module.
- \*\* Do not remove any hardware from the spring side of the 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.



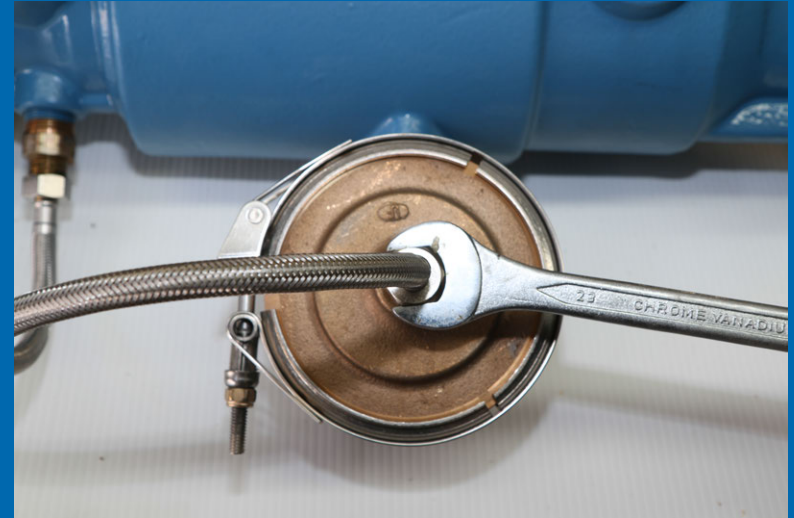
# *Check Valve Reassembly Notes*

- Reassemble check modules in reverse order.
- Do not over tighten the lock nuts.



# RV Cover Removal

- Cover is secured by a V-band clamp and sealed by the diaphragm.
- Remove sensing line.
- To remove clamp, loosen lock nut until the latch can be disengaged from the T-bolt.
- Pull cover from body.





# RV Stem Removal

- Remove the RV module by grasping the diaphragm plate and pulling straight out of the body.



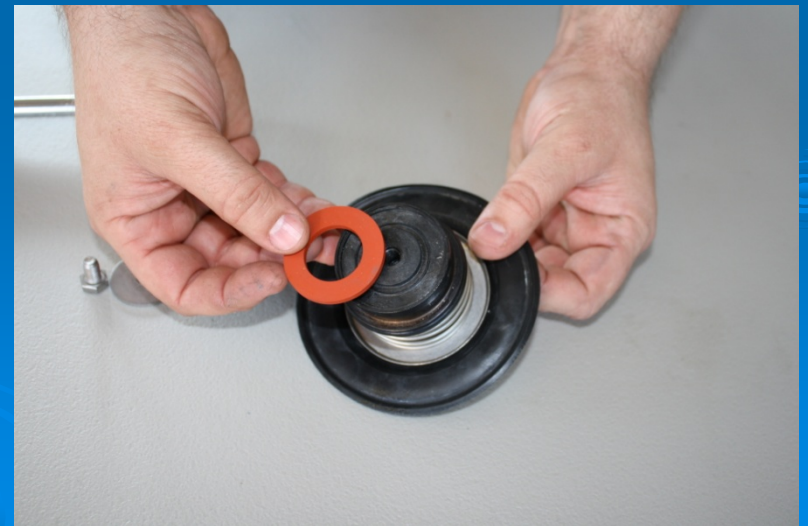
# RV Seat Removal

- The seat is pushed into the body and o-ring sealed.
- Simply pull the seat straight out of the body.



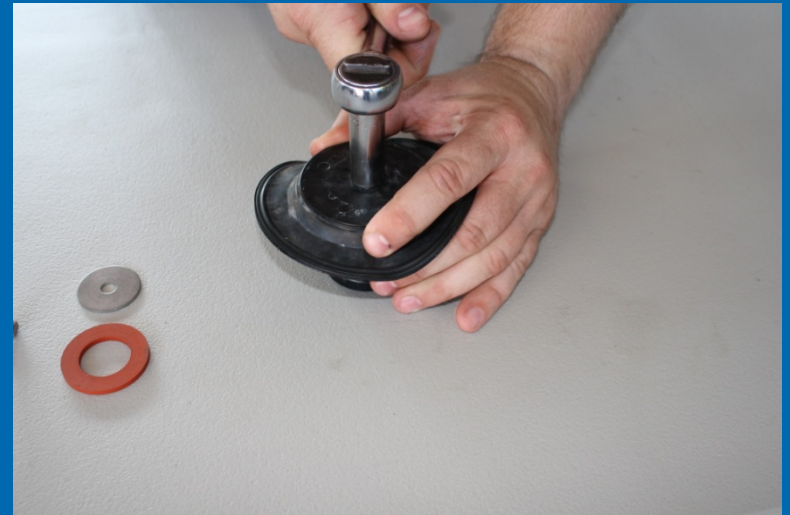
# RV Disc Replacement

- Holding the module in one hand, remove the bolt and washer.
- Remove the seat disc.



# Disassemble RV Module

- Module is spring loaded.
- Holding the diaphragm plate firmly, remove the retaining bolt.





# Disassemble RV Module

- Remove the bushing from the stem.
- Remove the stem o-ring.



# *RV Reassembly Notes*

- Replace and lubricate o-rings.
- Reassemble in reverse order.
- Push module straight into body.
- Make sure the outer edge (bead) of the diaphragm fits into the groove on RV body.

