

# PVB-4A

1/2" - 2"



# Canopy Removal

- The canopy is secured by two screws.



# Bonnet Removal

- The bonnet is threaded into the body and sealed by an o-ring.
- Unscrew the bonnet counter clockwise.
- There is no spring load.

Note: If float spring is damaged, the bonnet must be replaced.



# Float Removal and Service

- The float is free once the bonnet has been removed.
- Replace the rubber seal by pulling it from the groove on the float.



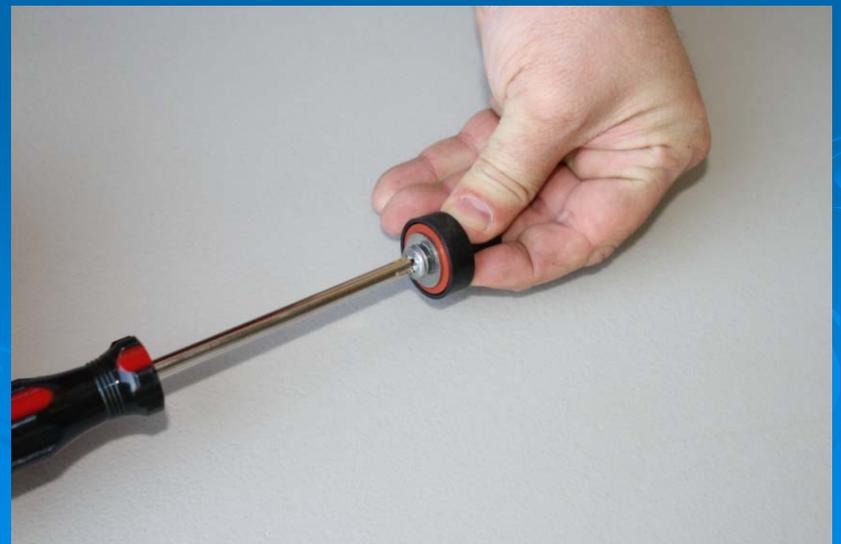
# Check Valve Disassembly

- The check valve is secured by the float cage and sealed by an o-ring.
- Remove float cage.
- Push down and turn the spring retainer 90 degrees.



# Check Disc Replacement

- The check poppet is free once the spring and retainer are removed.
- The check disc is free once the retaining screw and guide are removed.



# Check Seat Replacement

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



# Reassembly Notes

- Reassemble in reverse order.
- Lubricate bonnet o-ring.

