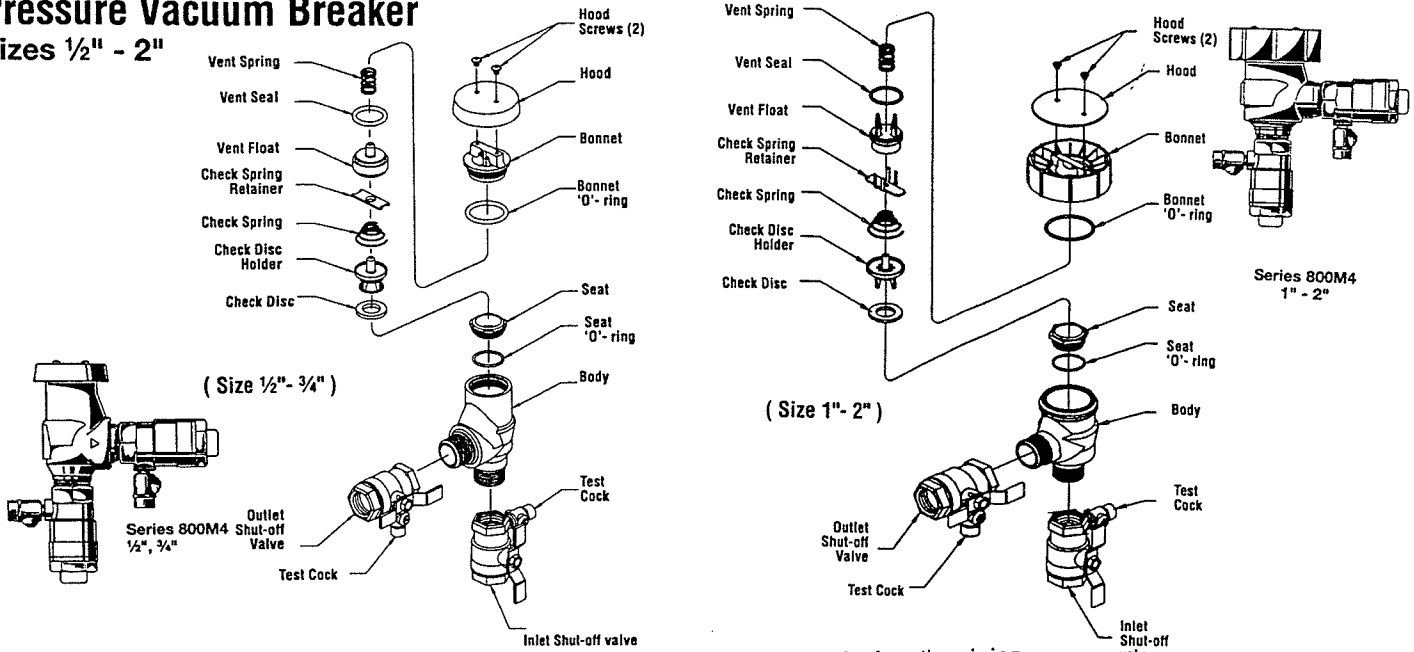


Series 800M4/800M4FR

Pressure Vacuum Breaker

Sizes 1/2" - 2"



Internal parts can be removed, repaired or inspected without removing the valve from the piping.

Disassembly

1. Shut off the supply pressure and drain the valve.
2. Remove the two hood screws and the hood.
3. Place a wrench on the parallel flats of bonnet and stem assembly. Turn counter clockwise and remove.
4. Remove the vent assembly.
5. Press down on the spring retainer and disengage it from the retaining lugs. Then turn 90° and remove.

6. Remove the spring retainer and spring. Note that the large diameter of the spring is down on the guide assembly.
7. Remove the check disc holder and guide assembly.
8. Disassemble the check disc holder assembly.

Reassembly

Reassemble in the reverse order utilizing the new parts from the repair kit.

Series 008

Anti-Siphon, Anti-Spill Vacuum Breaker

Sizes 3/8" - 1"

Internal parts can be removed, repaired or inspected without removing the valve from the piping.

Disassembly:

1. Shut off supply pressure and drain valve.
2. Remove the two hood screws, remove hood.
3. Unscrew the bonnet by turning counterclockwise.
4. Lift retainer and check assembly from valve body. To assist with removal a small flow can be applied by "cracking" the inlet valve slightly. Alternately the test cock may be opened to break any suction caused by lifting internal assembly. Be sure to close test cock before pressurizing valve.

Reassembly:

Install new retainer module assembly into valve body by aligning "U" shaped cutout in retainer with the valve outlet. The top of retainer must drop just below threads in the valve body. Reassemble remaining parts in reverse order.

Caution:

Spillage may occur if diaphragm is ruptured. Care must be taken not to damage parts during assembly.

