

# Model 700

Dual Check Valve Backflow Preventer  
(1/4", 3/8, 1/2", 3/4" & 1")

**WILKINS**  
a ZURN® company

## ❑ Installation ❑ Maintenance Instructions

The WILKINS Model 700 Dual Check Valve is designed for installation on potable water lines where a cross-connection could result in pollution of potable water. If a health hazard could result from a cross-connection, use a WILKINS Model 375 Reduced Pressure Principle Backflow Preventer.

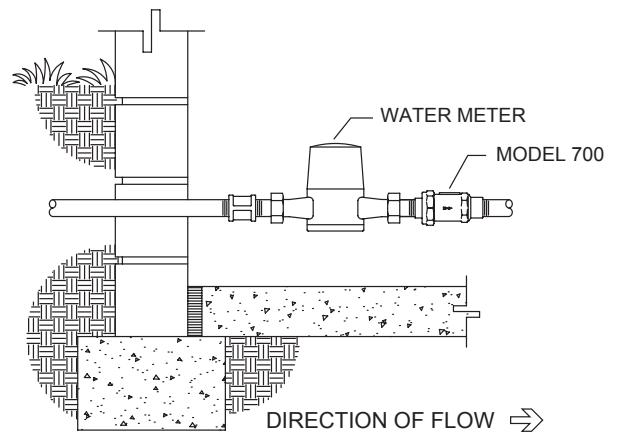
### INSTALLATION INSTRUCTIONS

1. Before installation of valve, flush lines thoroughly to remove all foreign matter from the line. WILKINS recommends installing a Model S wye strainer upstream of the valve to prevent fouling of the checks.
2. The WILKINS Model 700 is not position sensitive. It may be installed horizontally or vertically.
3. Install the Model 700 in a location that will be easy to reach for future maintenance.
4. Use caution when soldering near valve. Remove check assemblies if excessive heat will be applied to valve.
5. The Model 700 must be protected from freezing.
6. Do not install the Model 700 where it will be subjected to pressure greater than 175 psi or temperature greater than 180° F.

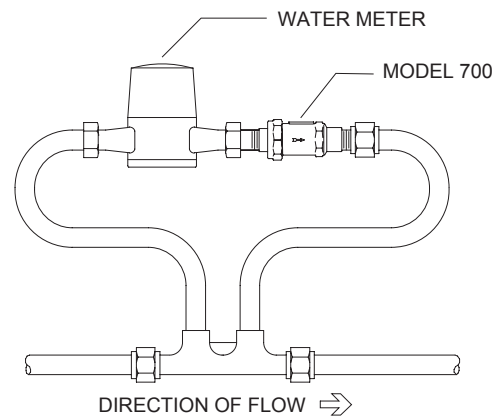
### MAINTENANCE

Servicing the Model 700 involves replacing the check assemblies.

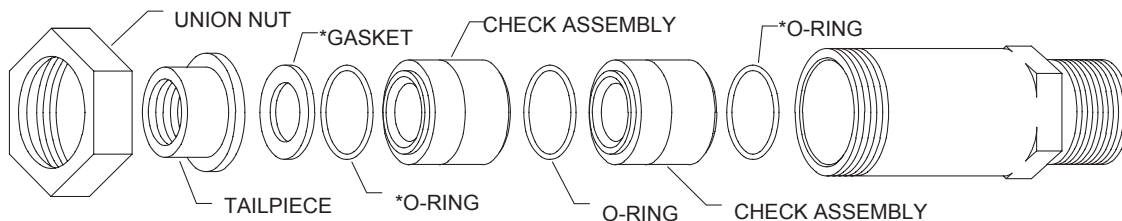
1. Turn off inlet water supply.
2. Loosen union nut.
3. Remove Model 700 from the line.
4. Note the direction of check assemblies and o-ring locations. Push check assemblies out of valve.
5. Clean inside of valve body.
6. Replace parts in reverse order of removal. Make sure check assemblies are installed in correct direction.
7. Reinstall valve and turn on water.



### RESIDENTIAL INSTALLATION



### METER SETTER INSTALLATION



\* SOME MODELS ONLY

**WARRANTY:** WILKINS Valves are guaranteed against defects of material or workmanship when used for the services recommended. If in any recommended service, a defect develops due to material or workmanship, and the device is returned, freight prepaid, to WILKINS within 12 months from date of purchase, it will be repaired or replaced free of charge. WILKINS' liability shall be limited to our agreement to repair or replace the valve only.

**Proposition 65 Warning** This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

This product is not to be used to convey water for human consumption through cooking or drinking in California or Vermont.  
California H&S Code §116875, VSA §2470h

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