## Model 700FP

High Capacity Dual Check Valve Backflow Preventer (1", 1-1/4" & 1-1/2")

# WILKINS

### ☐ Installation ☐ Maintenance Instructions

The ZURN WILKINS Model 700FP Dual Check Valve is designed for installation on 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 ZURN WILKINS Model 375XL Reduced Pressure Principle Backflow Preventer.

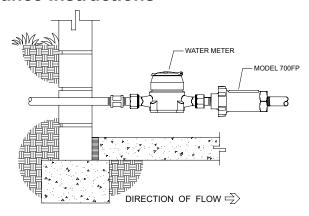
#### **INSTALLATION INSTRUCTIONS**

- 1. Before installation of valve, flush lines thoroughly to remove all foreign matter from the line. ZURN WILKINS recommends installing a Model SXL wye strainer upstream of the valve to prevent fouling of the checks. CAUTION: Do not use a strainer in seldom used emergency lines such as fire lines.
- 2. The ZURN WILKINS Model 700FP is not position sensitive. It may be installed horizontally or vertically.
- 3. Install the Model 700FP 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 700FP must be protected from freezing.
- 6. Do not install the Model 700FP where it will be subjected to pressure greater than 175 psi or temperature greater than 180° F.

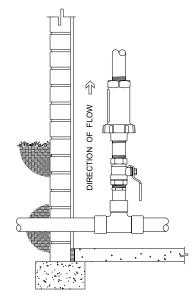
#### **MAINTENANCE**

Servicing the Model 700FP involves replacing the check assemblies.

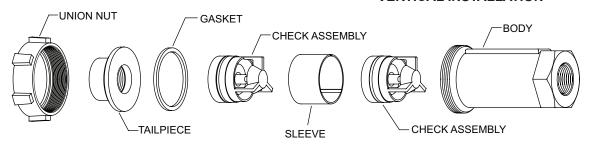
- 1. Turn off inlet water supply.
- 2. Loosen union nut.
- 3. Remove Model 700FP from the line.
- 4. Note the direction of check assemblies. Push check assemblies out of valve.
- 5. Clean inside of valve body.
- 6. Replace parts in reverse order of removal. Make sure check assemblies are installed in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



#### INDOOR INSTALLATION



#### VERTICAL INSTALLATION



WARRANTY: ZURN 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 ZURN WILKINS within 12 months from date of purchase, it will be repaired or replaced free of charge. ZURN WILKINS' liability shall be limited to our agreement to repair or replace the valve only.

▲ ADVERTENCIA: Cáncer y daño reproductivo - www.P65Warnings.ca.gov

△ AVERTISSEMENT: Cancer et néfastes sur la reproduction - www.P65Warnings.ca.gov

WARNING: This product is NOT Lead Free in accordance with U.S. Federal Law and is illegal in the U.S. for use in potable services or to install in water systems anticipated for human consumption.



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www.zurn.com IS700FP (REV. C 7/17)