

## FORD CHECK VALVES FOR WATER WORKS

Congress enacted The Safe Drinking Water Act to establish guidelines which insure all Americans access to quality water.

Currently the Act defines a utility's responsibility for water quality as being at the point of delivery, or the tap. The entry of objectionable material into the customer's plumbing may expose the utility to expensive and time consuming problems.

The need to furnish reliable and inexpensive back-siphonage and back pressure protection for individual residences resulted in the debut by Ford of the residential dual check.

Protection of the main potable supply from common household items such as home photograph chemicals, toxic garden sprays, and termite control pesticides used by exterminators points out the need for such a device. A number of concerned utilities are putting dual checks on existing services as well as requiring them for installation on new services.

The Ford Meter Box Company offers the widest variety of products for

installing residential back flow protection on new and existing services. Ford offers dual check valves on all Ford meter setting equipment including:

Yokes, Kornerhorns, Copperhorns, Coppersettors, Resettors, Retrosetters, Pit Setters and Line Setters.

Ford Meter Box is committed to providing the water works industry with products that meet ever changing needs. Ford Meter Box offers the largest variety of ASSE 1024 approved Dual Check Valves

for use in residential applications. Ford Meter Box was the first to offer an angle cartridge dual check valve and the first to offer an accessible inline cartridge dual check valve.

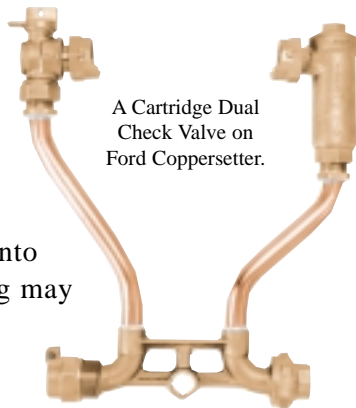
All Ford Cartridge Dual Check Valves are approved by the American Society of Sanitary Engineering and meet or exceed all the requirements of ASSE Standard #1024 - 1994.

Water pressure head loss through the checks is lower than the maximum allowed by ASSE, insuring adequate supply to your customers. Excellent corrosion resistance is provided by the use of stainless steel and acetal plastic working parts and a body cast from AWWA standard 85-5-5-5 brass.

The unique angle design of the Ford Angle Cartridge Dual Check Valve (*U.S. PAT NO. 5148828*) features a removable "O" ring sealed cap at the top of the valve. This allows easy in-line access to the dual check assemblies for maintenance, inspection or replacement. As an added measure of protection, the Ford Angle Cartridge design will deter backflow even if one of the cartridge assemblies is removed from the valve body. The Ford Cartridge Dual Check Valve is available as in-line accessible angle and straight styles.

As a reminder to all check valve users, keep in mind that check valves are mechanical devices subject to fouling, wear and chemical deposits. Inspection and maintenance are critical for continued operation. Ford Meter Box offers check valve repair kits for the replacement of cartridges and gaskets.

For more information about the Ford line of check valves, contact your local Ford distributor or call The Ford Meter Box Company.



A Cartridge Dual Check Valve on Ford Coppersetter.



The Angle Cartridge Dual Check Valve.



The "accessible inline" Straight Cartridge Dual Check Valve.

