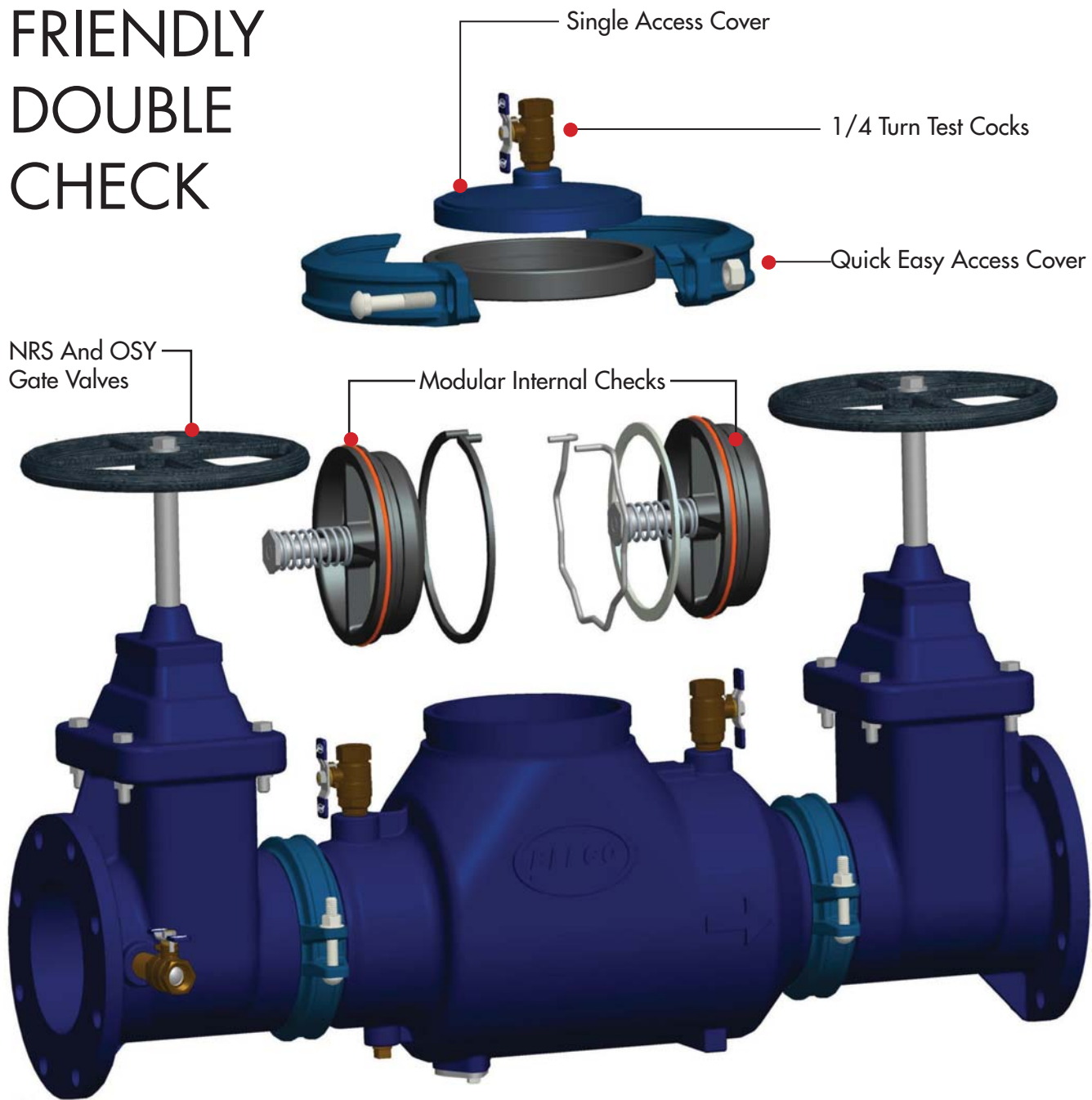




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BEECO FRIENDLY DOUBLE CHECK



Fused Bonded Epoxy Coated All Over



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PURPOSE:

The BEECO FDC is designed to eliminate contamination from cross connections in a potable water system. A cross connection is any physical connection between two separate systems, one of which contains drinking water and the other polluted or contaminated fluids, chemicals or sewage. Contaminated water may flow through cross connections and between connected systems as the direction of flow can reverse depending on the pressure differential of each system. The BEECO Double Check Valve is designed to protect against backpressure and back-siphonage.

SIZING AND INSTALLATION GUIDE:

The Beeco Double Check valve is made to fit all standard pipe sizes from a 1/2" supply line up to a 10" main supply line. These valves can be installed in either indoor or outdoor applications but need to be protected against freezing in cold weather climates. All backflow devices must be installed by a licensed plumbing professional and must be installed according to your local and state plumbing codes. All Double Check valves must be retested each year by a trained licensed backflow specialist.

HOW IT WORKS:

A simple method of protecting your potable water supply without the need to re-establish pressure by means of pumps or towers, is the use of a double check valve. The BEECO Double Check Valve comes with two internal checks. These checks are spring loaded and open and allow water to pass through in the direction of flow when the water pressure reaches 4PSI or higher and the checks stay open as long as there is flow and pressure in the normal direction of flow. Should a backpressure or back-siphonage occur in the system and start the flow of water in a reverse direction both check valves will close preventing contamination of your water supply.

FEATURES AND BENEFITS:

The new modern redesigned BEECO Friendly Double Check Valve was designed with input from hundreds of plumbers and many backflow specialists were involved. It was designed with ease of access and a dramatic reduction in the number of spare parts needed. The light weight, short lay length modular design makes this valve the easiest and quickest valve to perform your mandatory yearly recertification on. For a complete list of all our features and benefits see our BEECO MAKES IT EASY FOR YOU brochure on the next two pages. The BEECO DCDA device shall provide protection where a potential health hazard does not exist. It incorporates a metered by-pass to detect leaks and unauthorized water use. The BEECO Double Check Device is designed for installation on potable water lines connections in fire sprinkler systems to protect against both backsiphonage and backpressure of polluted water into the potable water supply. See our RPDA product offering on page 28 of this catalog.