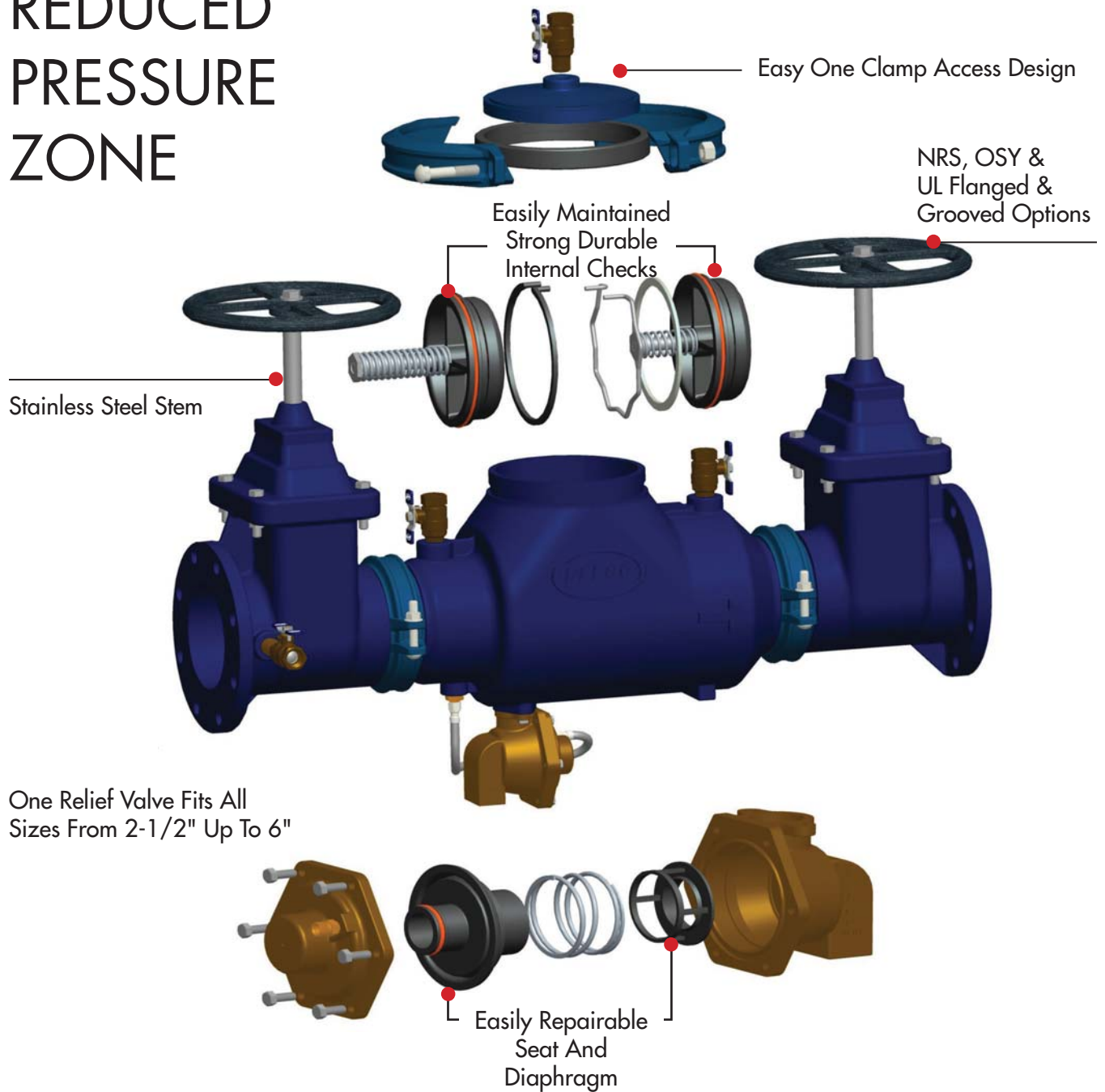




DISTRIBUTED BY
MIFAB

BEECO REDUCED PRESSURE ZONE



Fused Bonded Epoxy Coating



DISTRIBUTED BY
 MIFAB

PURPOSE:

The BEECO FRP 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 Friendly Reduced Pressure Zone Device is designed to protect against backpressure and back-siphonage and is designed for maximum protection in high hazard applications.

SIZING AND INSTALLATION GUIDE:

The Beeco Reduced Pressure Zone Device 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 Reduced Pressure Zone Devices must be retested each year by a trained licensed backflow specialist.

HOW IT WORKS:

A method to provide maximum protection to your drinking water is the BEECO Friendly Reduced Pressure Backflow Device. It protects your potable water supply without the need to re-establish pressure by means of pumps or towers, and it comes with both two internal checks and a relief valve that will dump all fluids. The checks are spring loaded with the first check being stronger than the second check allowing the relief valve to dump contaminated fluid. Should a backpressure or back-siphonage occur in the system and start the flow of water in a reverse direction and the second check fails for any reason the relief valve will open while the first check continues to protect your water supply.

FEATURES AND BENEFITS:

The new modern redesigned BEECO Reduced Pressure Zone Device 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 in this catalog. The BEECO RPDA device shall provide protection where a potential health hazard exists. It incorporates a metered by-pass to detect leaks and unauthorized water use. The BEECO Reduced Pressure Zone 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 36 of this catalog.