Milliken® SA-Series™ Check Valve

Easily protect against accidental contamination of the water supply

The Milliken SA-Series[™] Check Valve has two functions: providing a sense of security and restraint for the fire hydrant. The valve has only one moving part: a resilient disc reinforced with steel. The simple, innovative valve provides dependable, maintenance free performance, and quiet operation with its inherent non-slam construction. The large, unobstructed flow path makes the valve an excellent choice for wastewater as well as water applications. The valve has a 250 psi rating and conforms to the design standards of AWWA C508 latest edition.



SA-Series Check Valve with Integral MJ Ends

Features

Body

Ductile Iron in ASTM A-536 Grade 65-45-12, and features a full flow area providing 100% unrestricted flow and low head loss.

Bonnet

Ductile iron domed access bonnet allows for easy removal and inspection of the flexible disc assembly.

Disc

The only moving part, featuring a fully EPDM encapsulated steel disc with nylon reinforcement in the flex area. The molded elastomer with integral O-ring ensures a bubble-tight shut off, without backflow.

Body Seat

Constructed on a 45 degree able to reduce the travel of the disc to the full open position; significantly reducing the potential for water hammer.

Flow

The flow area is equal to or greater than the equivalent pipe size throughout, resulting in low head losses, compared to other types of check valves.

Installation

Suitable for both horizontal and vertical pipelines with flow upward.

Coatings

The valve interior is fully coated with liquid thermosetting epoxy suitable for use in potable water service. The exterior is provided as standard with a universal primer enamel suitable for coating in the field.

Size

Available in 6" only. Part# 0600-850M-0



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