

# AquaMatic<sup>®</sup> Valve V42

3/4- to 6-inch "Y" Pattern Diaphragm Valve  
Cast Iron or Cast Brass Body and Cap

This product is manufactured in the United States of foreign and domestic parts.



## Features & Benefits

- Large seat opening and high lift-disc for higher flow rates at a lower pressure loss
- Separate flow and control chambers permit positive closing without springs; and only nominal cost for spring assist opening for low-pressure and self-draining applications
- Cost-effective solution both in initial cost, as well as lifetime maintenance expenses
- Separate diaphragm chambers protects the diaphragm from the flow stream, while allowing the valve to be serviced in-line
- Constructed of cast iron, brass, stainless steel and Nitrile elastomer components, giving an unparalleled service life
- 3/4-inch through 3-inch threaded (N.P.T. or B.S.P.); 3-inch through 6-inch flanged drilled in accordance with ASA16.1 class 125, or BSP4504
- Compatible with wide range of line fluids including air or water applications
- Reinforced diaphragms are pre-formed and stress relieved to maximize responsiveness and product life
- Can be actuated with either air or water as control fluid

## Accessories & Options

- Seal and diaphragm materials available
- Handles liquid and gases
- Adaptable to wide variety of control devices
- Spring assist (open or closed)
- Position indicator
- Limit stop for adjustable flow rate control
- High temperature service

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