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United States



VR And VH Series Butterfly Valve Replacement Actuator

The VH Series High Performance Butterfly Valve features a double offset (or, double eccentric) shaft design to minimize seat abrasion and lower torque. This double offset design allows the disc to lift off and “cam” away.

Overview



The VH Series High Performance Butterfly Valve features a double offset (or, double eccentric) shaft design to minimize seat abrasion and lower torque. This double offset design allows the disc to lift off and “cam” away from the seat as it rotates open. The VH series valve always rotates clockwise to close (when viewed from above) and counter clockwise to open. The valve body has an Over travel Stop which prevents the disc from over rotating into the wrong quadrant. This stop is not to be used as a disc position stop; if the disc contacts the Over travel Stop, this means it has rotated beyond the seat.

The VH series valve must be installed with the seat in the upstream position (SUS). Note the arrow on the metal tag attached to the valve body.

Every VH series valve has a metal identification tag attached to the valve body. Information includes the Figure Number, the Size and Pressure Class, the Materials of Construction, and the Operating Pressures and Temperatures.

Features & Benefits:

- Bi-directional flow
- 304 stainless steel disks
- Ductile iron valve body for increased strength and durability
- Stainless steel valve stem
- EPDM resilient valve seat doubles as flange gasket
- Bubble-tight seat leakage at rated close-off
- Close-off rating of 200 psid in sizes 2 to 12in
- Close-off rating of 150 psid in sizes 14 to 24in
- ISO 5211 actuator mounting flange
- Available with factory-installed electric actuation interfaces in 2-position, Floating (“tri-state”), or Modulating (2 to 10V DC) Control
- Manual override on all models
- Fail-safe actuators available on valves up to 12in
- For use with hot, chilled or condensing water with up to 60% glycol in HVAC systems

Certifications:

- Actuators on 6in and smaller two-way valves and 4in and smaller 3-way valves: cULus, CE
- Actuators on 8in and larger 2-way valves and 5in and larger 3-way valves: cCSAus, CE



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<input type="checkbox"/>	MBP6L5N4/U	Butterfly Valve Actuator, Floating, 800lb-in, 24V ACV DC, NEMA 4X	
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