

Norris Auto-Mate Butterfly Valves: Easy to Use, Inexpensive to Own

Simple to install. Simple to maintain. And simply the most reliable butterfly valve in the world.

With Auto-Mate butterfly valves from Norriseal, you get all of the performance advantages of the renowned Norris valve design in a convenient configuration that saves time and money every time you install, actuate or maintain them. What's more, you get complete technical support for specifying your valves and optimizing them for your application.

For superior value, choose Auto-Mate: the butterfly valve that gives you maximum dependability and the lowest overall cost of ownership.



Available in both square and double D shafts for ease of adaptation

Hold plate for positive seal retention independent of actuator

Multiple ISO drill patterns to reduce inventory

Shaft retention screws for added safety



Trouble-free Mounting, Automating and Servicing

- Standard mounting flange with multiple ISO mounting patterns adds versatility and reduces your inventory requirements
- Square and double D shafts simplify use with a variety of actuators
- Hold plate provides positive seal retention, independent of the actuator
- Valve can be installed in open or closed position
- Worn valves are rebuilt using only a wrench and screwdriver
- Rigid-backed rubber seats are easily replaced in the field
- Shaft retention screws offer added safety while servicing the valve

The High-Performance Butterfly Valve

Auto-Mate butterfly valves incorporate the proven Norris valve design. For more than 60 years, Norris valves have been preferred for ease of installation and repair, long service life and adaptability in design. No other butterfly valve gives you this broad range of performance-enhancing features.

- Angle disc provides 360° uninterrupted differential sealing surface
- Fully bi-directional, positive-shutoff
- High flow coefficient (Cv)
- Long service life due to angle-disc design
- Double-shaft seals and body bushings assure smooth, low-torque operation
- Independent flange seals
- Rigid drive, precision disc-to-shaft connection
- PTFE-lined bushings for low seating torque and smooth valve positioning

Optimized for Your Application

Auto-Mate butterfly valves are available with a wide variety of options in a fully bi-directional, positive-shutoff design. Experienced Norris seal technical support teams help engineer Auto-Mate valves for optimal performance in your application.

- Available in 200 psi and 285 psi pressure ratings
- Sizes from 3 in. to 12 in.
- Non-wetted, ductile iron body in lug or wafer designs
- Metal or resilient seats
- Resilient-seat design offered with a wide variety of elastomeric seals and metallic materials
- Variety of disc materials
- Full range of pneumatic, electric and hydraulic actuation



Support and Service

With Auto-Mate butterfly valves and Norris seal, you get dependable quality and service.

Every valve is fully tested and documented at the plant: 150% shell and 110% seats. Each valve is backed by a three-year warranty and Norris seal technical support worldwide.



Engineered Performance
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