



Butterfly Valve

Series SAE

Product Overview

Series SAE Butterfly Valves offer a low-cost, compact solution for hydraulic reservoir shut-off. Designed for the fluid power industry, they feature an O-ring flange face seal that meets S.A.E. J518 standards and provide bubble-tight shut-off up to 25 psi. Optional locking handles and fluoroelastomer seals enhance durability and performance in demanding applications.

Key Message

Series SAE Butterfly Valves offer enhanced reliability and efficiency in hydraulic fluid control, providing bubble-tight shut-off up to 25 psi. With a compact, vibration-resistant design and Buna-N O-ring flange face seal (S.A.E. J518 compliant), they minimize leaks and ensure smooth operation.

Key Features and Benefits

- Flange face complies with S.A.E. J518 dimensional requirements
- Bubble tight shut-off
- Locking handles are available

Key Vertical Markets



Power



Chemical



Aerospace



HVAC Systems



Wastewater

Key Differentiators

- Compliance with S.A.E. J518 standards ensures industry-standard performance and compatibility
- Bubble-tight shut-off feature minimizes leaks, enhancing system reliability and integrity
- Unique design and construction minimize space requirements, offering flexibility in installation

Applications

- Controlling the flow of chemicals in manufacturing plants
- Installed in hydraulic systems for controlling the flow of wastewater in treatment plants
- Managing the distribution of clean water in municipal water treatment facilities and distribution networks
- Controlling the flow of water or refrigerants in HVAC systems to maintain optimal temperature and humidity levels

Key Business Challenge

The Series SAE Butterfly Valve addresses the need for reliable, leak-free hydraulic reservoir shut-off in compact, vibration-prone systems. It solves the problem of fluid leaks and inefficient shut-off mechanisms, helping to minimize maintenance downtime and costs across various industries.

Sellable Regions

- Americas
- EMEA
- APAC

Additional Resources

[Data Sheet](#)

[Catalog Page](#)

[Instruction manual](#)

Personas

End-User

Engineering Consultant

System Integrator

Mechanical Contractor



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North America



EMEA

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