

Electric Actuated Butterfly Valve manufacturer in USA

SVR Global is the most trusted [Electric actuated butterfly valve manufacturer in USA](#) supplying best quality valves to petroleum industries, oil and gas industries and mining industries in Alaska, Columbus and Los Angeles.

Electric actuators are remarkable devices that convert electrical energy into kinetic energy to create motion. They can be used with liquids, gases, or electricity to generate movement. The Electric Actuated Butterfly Valve, which is a highly sought-after device, is a quarter-turn valve that utilizes a rotary disc to initiate or halt fluid flow through a piping system. Due to the presence of the actuator, it is fully automatic and incredibly user-friendly. These valves can handle gases, liquids, and other suspended fluids.

Electric Actuated Butterfly Valve Standards

- API
- DIN
- ASME
- BS
- AWWA

Parts

- Valve Body
- Disc
- Shaft
- Electric Actuator
- Control Mechanism
- Seals
- Coupling
- Mounting Flange
- Terminal Box

Types of Electric Actuated Butterfly Valve:

- Wafer butterfly valve: This type of valve has a wafer-style body that fits between two flanges, making it easy to install and remove. Wafer butterfly valves are often used in water treatment plants, and other industrial applications.
- Lug butterfly valve: This type of valve has threaded inserts on each side of the valve body, which allows it to be bolted into a pipeline without the need for additional flanges. Lug butterfly valves are often used in applications where frequent maintenance or repair is required.

- Double offset butterfly valve: This type of valve has a unique offset design that provides a tight seal and low torque operation. Double offset butterfly valves are often used in high-pressure and high-temperature applications, such as oil and gas pipelines.
- Triple offset butterfly valve: This type of valve has a metal-seated design that provides a tight seal and high-performance operation. Triple offset butterfly valves are often used in critical applications where leakage or failure could have serious consequences, such as in the power generation and chemical industries.
- High-performance butterfly valve: This type of valve has a high-performance design that provides a tight seal and low torque operation

INDUSTRIES

- Chemical industry
- Oil & gas industry
- Petrochemical industry
- Technical gases industry
- Energy industry
- LNG & LPG industry
- Textile industry
- Petroleum industry

Applications

- Sampling
- On/Off Control
- Pressure Regulation
- Flow Control
- Mixing and Blending
- Temperature Control
- Flow Diversion

ADVANTAGES

- Precise control over flow.
- Remote control capability.
- Low maintenance.
- Energy-efficient operation.
- Easy installation and removal.
- High-performance design for critical applications.
- Metal-seated design for tight seal.
- Durable and reliable valve solution.
- Suitable for a variety of applications, including water treatment, oil and gas pipelines, and more.

SVR Global is the [Electric actuated butterfly valve manufacturer in USA](#) and offers with the following specifications:

Available Materials: Ductile iron, Cast iron, Monel, WCB, WCC, WC6, LCB, LCC, SS306, SS904, SS316, F55, F51, F53

Size: 2" to 72"

Class: 150 to 300

Nominal Pressure: PN6 to PN25

Ends: Flanged, Wafer, Lug

Operation: Electric actuated

Electric actuator details:

Torque – 3 – 9 nm

Operating pressure- 8 Bar

Port Connection-NPT1.4"

Mounting Base-ISO5211

Temperature--20°C - +80°C

Visit our site for more information-

<https://svrglobal.net/products/electric-actuated-butterfly-valve/>

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