

## Electric Actuated Globe Valve supplier in Brazil



South American valve is the largest [Electric Actuated Globe valve supplier in Brazil](#). An Electric Actuated Globe valve is a type of valve that utilizes an electric actuator to control the opening and closing of a disc or plug within the valve body. It is a variation of the globe valve that provides automated operation and control.

South American valve is a reputed [Electric Actuated Globe valve supplier in Brazil](#). Electric Actuated Globe valves find application in various industries, including oil and gas, chemical processing, water treatment and power generation. They are used in processes where automated flow control, precise regulation, and remote operation are desired. It is important to note that the specific design and configuration of electric actuated globe valves may vary depending on the manufacturer and application requirements.

### Working Principle:

The valve consists of a disc or plug that moves perpendicular to the flow direction within the valve body. When the valve is open, the disc is lifted or retracted, allowing fluid or gas to flow through. When the valve is closed, the disc is pressed against the valve seat, blocking the flow. The electric actuator attached to the globe valve provides the necessary force to move the disc up and down. The actuator typically consists of an electric motor, gearbox, and control components. It receives signals from a control system or operator and translates them into rotational movement to open or close the valve.

### Advantages:

- Very accurate in control and positioning
- Can be stopped at any point during the stroke
- Low operating costs
- Minimal maintenance
- Low risk of contamination

**Industries:**

- Mining
- Chemical
- Power Industries
- Boilers Industries
- Marine

**Description:**

- Available Materials: CF8M, CF8, SS316, CF3M, WCB, and Stainless steel (SS304, SS316, CF8M, SS316L, SS904L).
- Class: 150 to 2500
- Size: 1/2 to 80
- Pressure: PN6- PN450
- End Connections: Flanged, Socket weld, Butt weld, Threaded, Wafer, Lug
- Operation: Electric Actuator.

**Electric Actuator details-**

- Torque 3 9 nm
- Operating pressure- 8 Bar
- Port Connection-NPT1.4
- Mounting Base-ISO5211
- Temperature 20°C +80°C

Visit us to know more:

<https://www.southamericanvalve.com/product-category/electric-actuated-globe-valve/>

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