



Globe valve manufacturer in USA

SVR Global is the top [Globe valve manufacturer in USA](#). A globe valve is used to regulate or stop the flow of a fluid (liquid or gas) through a pipeline. A spindle or stem presses a moving disc or plug against a fixed ring or seat to form the component. By spinning a hand wheel or actuator that is fastened to the stem, the valve can be opened or shut. When the valve is fully open, the fluid gradually changes flow direction as it passes through the annular region between the disc and the seat, reducing the pressure drop across the valve.

The spherical shape of the valve body, combined with the linear motion of the plug, gives the globe valve its name. This design provides precise control over fluid flow and allows for a wide range of applications, from throttling to isolation. Globe valves are commonly used in industries such as petrochemical, power generation, and water treatment due to their versatility and ability to handle varying pressure and temperature conditions. The valve's robust construction and ease of maintenance further contribute to its widespread use in fluid control systems.

Types:

- Iron Globe Valve
- Steel Globe Valve
- Bellow Seal Globe Valve
- Angle Globe Valve
- Forged Steel Globe Valve
- Y Type Globe Valve
- Pressure Seal Globe Valve

Globe valves are widely used in applications that need precise control of flow rate or pressure, such as those in the oil and gas, chemical, and power sectors. SVR Global, [Globe valve manufacturer in USA](#) offers globe valves that are typically used for highly corrosive or viscous fluids that solidify at room temperature. It is used as an Automated/Control valve with an actuator.

Industries:

- Construction
- Electric power industry
- Petrochemical
- Industrial Gas
- Oil and Gas
- Chemical Feed Systems

Application:

- Oil and gas industry
- Water treatment plants
- Chemical processing facilities
- Power generation facilities

Advantages:

- Regulating the flow via the valve is a huge advantage. We may stop, start, and regulate the flow using globe valves.
- The disc of a globe valve is at the proper angle to the seat, which results in a superior seat compared to other types of valves and good shut-down capabilities.
- Stainless steel has a strong corrosion resistance, making it suited for use in situations with severe chemicals and corrosives.
- Stainless steel is a robust, long-lasting material that can tolerate high temperatures and pressures.
- Due to their availability in a range of sizes and kinds, stainless steel globe valves are versatile and may be used in a number of applications.

Description:

Body material: Ductile Iron, Stainless Steel [SS316, SS304, SS316L, SS904L, CF8, CF8M, F304, F316, F31L, F51, F3, F55, F91], Cast Iron, Cast steel [A216 WCB, WCC, LCB, LCC, WC6,WC9)

Class: PN10-PN450, 150-2500

Size: DN 10 – DN 1200

Ends: Butt weld, Flanged, threaded, socket weld

Operations: Hand-wheel operated, Pneumatic, Electric actuated, and Gear operated Globe Valve

Visit our website for more details: <https://www.svrglobal.net/product-category/globe-valve/>

Address: 1036 A Canterbury dr, Manchester, NJ, 08759

Phone: +1 347 657 9538

Email: sales@svrglobal.net