



API Globe Valve Manufacturer in USA

SVR Global is the leading [API globe valve manufacturer in USA](#) and supplies top notch quality valves in various oil and gas industries, chemical industries in Chicago, New York and Houston. API stands for American Petroleum Institute. API Globe valves are operated to control the flow of fluids in the system. They are usually used for throttling the flow apart from controlling as well. These valves have a stem which moves up and down to control the flow of fluids & a disc and seat that is attached to the body of the valve. Globe valves are the best among other valves for controlling and regulating the flow of fluids. These valves are bi-directional which means they can move in either direction inside the valve. The fluid flow in globe valves is highest when its disc is raised. They are operated manually and automatically.

A throttling action is made possible by the stem of an API globe valve, which rotates the disk perpendicular to the seat. The disk and seat of the

valve are positioned at right angles to the pipe axis, and an internal partition divides the valve body in half. When the valve is closed, this configuration allows the disk to be forced firmly against the seat, creating a trustworthy seal. When the valve is in operation, the stem is moved up and down by spinning the handwheel or actuator. The valve is opened or closed by lifting the disk off the seat and pressing it down onto the seat. API globe valves offer fine control over the flow rate, making them ideal for applications requiring precise flow regulation.

Parts:

- Body
- Bonnet
- Disc
- Stem
- Seat
- Packing
- Gland

INDUSTRY

- Electric power industries
- Oil and gas industries
- Petroleum industries
- water and wastewater industries
- Marine Industries
- Construction Industries
- Mining industries

Applications

- Oil and gas industry - for controlling the flow of fluids, gases, and steam.
- Chemical industry - for resisting corrosive chemicals and high-pressure environments.
- Power plants - for controlling the flow of steam and water in high-pressure and high-temperature.
- Water treatment plants - for regulating water flow and pressure.

- Petrochemical industry - for regulating the flow of petrochemicals and gases.
- Marine industry - for regulating the flow of seawater and fluids.
- Mining industry - for regulating the flow of water and slurries in mining operations.
- Fire protection systems - for controlling the flow of water or other fire suppression agents in case of a fire.

SVR Global, the [API globe valve manufacturer in USA](#) provides top-notch quality valves which are not only durable and strong but also comes at pocket-friendly prices.

Advantages:

- Excellent throttling capabilities
- Simple to use and clean the valve
- Can also work as a stop-check valve
- Quick and a safe shutdown
- Durable throughout its life span
- It has a Non-rotating stem
- The seats of these valves are very easy to resurface.
- Safe to use and dependable as well

Description:

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

Class: 150 – 2500; PN10 – PN 450

Size: DN 10 – DN 1200

Ends: Butt weld, Flanged, threaded, socket weld

Operations: Hand-wheel operated, Pneumatic actuated, Electric actuated, Gear operated

Visit our website for more information-

<https://www.svrglobal.net/product-category/api-globe-valve/>

Address: 80, Broad Street, Manhattan, New York – 10004

Phone: +1 347 657 9538

Email: sales@svrglobal.net