



## **Bellow Seal Globe Valve Manufacturer in USA**

SVR Global is the best [Bellow seal globe valve manufacturer in USA](#) supplying good quality valves to oil and gas industries, power generation industries and chemical industries in Los Angeles, Houston and Dallas. A below-seal globe valve is a type of globe valve where the valve seat is positioned below the valve disk. The valve disk is moved up and down by the valve stem to control the flow of fluid through the valve.

The valve is specifically designed to balance and regulate pressure according to its desired value. Unlike other valves, this valve is equipped with a bellows, ensuring a fully closed valve and no leakage. It does not require a flow rate and effectively prevents fluid loss while maintaining a tight seal. The bellows is strategically positioned to protect the stem from fluid flow damage, with the other end placed between the body and the cover to create a double seal, ensuring safety and a tight seal. This valve's compact structure and design provide efficient pressure control, making it easy to use and reliable throughout its lifespan.

## PARTS

- Body
- Bonnet
- Disc
- Stem
- Seat
- Bellow
- Gland
- Packing
- Handwheel or actuator
- Flanges

## INDUSTRY

- Electric power industry.
- Textile industry.
- Petroleum industries
- Oil & Gas Industry
- Mining Industry
- Natural Gas
- LPG & LNG.
- Paper & Pulp.
- Chemical Industry.
- Petro – Chemical Industry.

SVR Global, the [Bellow seal globe valve manufacturer in USA](#) provides valves with the following applications:

- Chemical industry: Bellow seal globe valves are widely used in the chemical industry due to their excellent resistance to corrosive chemicals, high-pressure and temperature resistance, and tight shut-off.
- Oil and gas industry: Bellow seal globe valves are commonly used in the oil and gas industry for controlling the flow of fluids, gases, and steam. They are suitable for high-pressure applications and can withstand extreme temperatures.
- Power plants: Bellow seal globe valves are used in power plants for controlling the flow of steam and water in high-pressure and high-temperatures.

## ADVANTAGES

- Prevents leakage: The bellow seal design ensures a tight seal between the stem and bonnet, preventing fluid leakage.
- Low maintenance: Bellow seal globe valves require less maintenance than other types of valves because the bellow act as a barrier between the process fluid and the valve stem, preventing the buildup of debris.
- Extended lifespan: they generally have a longer lifespan than other types of valves.
- Easy installation: Bellow seal globe valves are easy to install, requiring only a few simple steps to connect the valve to the pipeline.
- Chemical processing: Bellow seal globe valves are commonly used in the chemical processing industry to control the flow of corrosive or toxic fluids.
- Oil and gas industry: Bellow seal globe valves are used in the oil and gas industry to control the flow of natural gas, crude oil, and other fluids.
- Power generation: Bellow seal globe valves are used in power plants to control the flow of steam and other fluids.
- Water treatment: Bellow seal globe valves are used in water treatment plants to control the flow of water and other fluids.

Description:

**Available materials:** WCB, WC6, SS304, SS316, F11, F51, F91, LCC, LCB, WC

**Ends:** Flanged, Butt weld, Socket weld, Threaded

**Class:** 150 to 2500

**Nominal Pressure:** PN25 to PN450

**Size:** ½" to 24"

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

Visit our website for more information-

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

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