

# Rising Stem Gate Valve Manufacturer in USA

SVR Global is the most famous [Rising stem gate valve manufacturer in USA](#). A rising stem gate valve regulates fluid flow by having a gate-like disc that glides up and down along a threaded stem. The gate is raised by rotating the handwheel anticlockwise while the valve is open, which causes the stem to rise. The stem descends when the valve is closed, lowering the gate when the handwheel is turned in a clockwise manner. The thread is present outside the valve's body with this sort of valve. A rising stem gate valve's stem makes it very simple to determine whether the valve is open or closed. They can function well in high pressure and high temperature environments.

## INDUSTRY

- Oil and gas Industries
- Manufacturing Industry
- Automotive Industry
- Chemical Industry
- Petrochemical Industry
- Power generation
- Pulp and paper
- Oil and gas
- Refining
- Marine Industry

## Advantages of Rising Stem Gate Valve

- Rising stem gate valves are designed to provide precise control over fluid flow. The gate opens and closes in a linear motion, allowing for accurate and repeatable adjustments to flow rates.
- Rising stem gate valves are able to withstand high-pressure applications, making them suitable for use in many industries, including oil and gas, chemical processing, and power generation.
- Rising stem gate valves are constructed of durable materials, such as ductile iron and stainless steel, making them resistant to wear and tear over time.
- The streamlined flow path of rising stem gate valves results in low pressure drop, reducing the amount of energy required to move fluids through a system.
- Rising stem gate valves provide a tight seal when closed, minimizing the potential for leakage and improving system efficiency.

## APPLICATIONS

- Water treatment: Rising stem gate valves are commonly used in water treatment applications, such as wastewater treatment plants and desalination facilities.
- Oil and gas: Rising stem gate valves are used in the oil and gas industry for a variety of applications, including pipeline transportation, refinery processes, and gas storage facilities.
- Chemical processing: Rising stem gate valves are used in chemical processing applications to control the flow of chemicals and other materials through pipes and vessels.

- Power generation: Rising stem gate valves are used in power generation facilities to control the flow of steam and other fluids through turbines and other equipment.
- Mining: Rising stem gate valves are used in mining applications to control the flow of slurries and other materials through pipelines and processing equipment.

SVR Global, the [Rising stem gate valve manufacturer in USA](#) produce high quality, premium valves with the following description:

**Description**

Materials: Cast iron, Cast steel (WCB, WC6, LCB, WCC, LCC, WC9), Ductile iron, SS304, SS316

Class: PN10 to PN 450

ANSI 150 to 2500

Size: 1/2'' to 64''

Ends: Socket weld, Butt weld, Flanged, Threaded

Operations: Handwheel Operated, Gear Operated, Electric Actuated, Pneumatic Actuated

Visit our website for more premium quality valves-

<https://svrglobal.net/products/rising-stem-gate-valve/>