

Forged Steel Gate Valve Manufacturer in USA

SVR Global is the top [Forged steel gate valve manufacturer in USA](#) supplying superior quality valves to oil and gas industries, chemical industries and mining industries. A forged steel gate valve is a type of industrial valve used to regulate the flow of fluids in pipelines. It is made of forged steel, which is a strong and durable material, and features a gate mechanism that can be raised or lowered to control the flow of fluid through the valve. They are suitable for enterprises that need to separate thick fluids and liquids. These valves have an exterior screw as well as a yolk which has a rising stem attached to it.

SVR Global, the [Forged steel gate valve manufacturer in USA](#) offers valves with a strong body that can withstand harsh conditions. These valves provide a safe and secure shutdown either in horizontal or vertical positions to process the mediums in pipes.

PARTS

- Valve body
- Seat and Gate
- Stem
- Bonnet
- Operator

INDUSTRIES

- Water industry
 - Sewage industry
 - Power production industry
 - Oil and Gas Industry
 - Chemical Industry
 - Petrochemical Industry
 - Mining Industry
 - Marine Industry
 - Textile industry

APPLICATIONS

- Oil and Gas Industry: Forged steel gate valves are commonly used in the oil and gas industry for various applications such as upstream, midstream, and downstream processes, including drilling, extraction, transportation, and refining.
- Petrochemical Industry: Forged steel gate valves are widely used in the petrochemical industry for controlling the flow of various fluids and gases in chemical processing plants, refineries, and other related facilities.

- Power Generation: Forged steel gate valves are used in power generation plants to control the flow of water, steam, and other fluids in boilers, turbines, and other equipment.
- Water Treatment: Forged steel gate valves are also used in water treatment plants to regulate the flow of water and other fluids in various stages of the treatment process.

ADVANTAGES

- Reliable and durable construction
- Can withstand high pressure and high temperature
- Suitable for corrosive fluids and gases
- Minimal flow resistance
- Provides tight shut-off capability
- Low maintenance requirements
- Flexibility in installation orientation (horizontal or vertical)
- Can be operated manually or automated with actuators
- Long service life and reduced replacement costs
- Good for throttling applications due to ability to partially open
- Wide range of sizes and materials available to suit different needs and requirements
- Resistance to wear and erosion

DESCRIPTION:

Material: A105, F11, F22, F51, LF2, F304, F304L, F316, F316, F91, ASTM A 105 – Forged Carbon Steel, ASTM A 182 F 304/304L/316/316L – Forged Stainless Steel 304/304L/316/316L, ASTM A 182 F 11/22

Sizes– 1/2" to 2"

Class: 150 to 2500, PN25 to PN450

End Connections: Buttweld, Socket weld, Flanged, Threaded

Operations: Hand Wheel Gate valve, Gear operated Gate valve, Electric actuated Gate valve and Pneumatic Actuated Gate valve

Visit our website for more information-

<https://svrglobal.net/products/forged-steel-gate-valve/>