

FORGED STEEL CHECK VALVE MANUFACTURER IN USA

SVR Global is the reputed [Forged Steel Check Valve Manufacturer in USA](#) and supplies good quality valves to marine industries, wastewater industries and chemical industries in Oklahoma, Rhode Island and Maryland. A forged steel check valve is produced from forged steel, which is heated and shaped under intense pressure. It is suitable for high-pressure and high-temperature applications due to its strength and longevity.

By allowing fluid to flow in one direction while preventing backflow in the other, this valve regulates flow. A spring or other mechanism holds the valve's disc or ball, which is free to move inside the valve body. The disc or ball separates from the valve seat while the fluid is flowing in the desired direction, allowing the fluid to pass through. The disc or ball is forced back onto the valve seat in the event of backflow, stopping the fluid from flowing in the opposite direction. They can be utilized in high-pressure and high-temperature applications and come in a variety of sizes and pressure ratings.

PARTS

- Body
- Hinged disc
- Hinge pin
- Seat
- Stem
- Bonnet

INDUSTRIES

- Chemical Industry
- Pulp and paper Industry
- Marine Industry
- Mining Industry
- Power Generation Industry
- Oil and Gas Industry
- Nuclear Industry
- Petrochemical Industry

APPLICATIONS

- Oil and gas industry: Forged steel check valves are commonly used in the oil and gas industry to control the flow of fluids in pipelines and other equipment, and to prevent backflow.
- Petrochemical industry: Forged steel check valves are used in the petrochemical industry to control the flow of fluids in chemical processing and refining, and to prevent backflow.
- Power generation: Forged steel check valves are used in power generation applications, such as steam and gas turbines, to control the flow of fluids and prevent backflow.

- Water and wastewater treatment: Forged steel check valves are used in water and wastewater treatment applications to control the flow of fluids and prevent backflow.
- Mining industry: Forged steel check valves are used in the mining industry to control the flow of fluids and prevent backflow in pipelines and other equipment.

FEATURES

- Enhanced durability
- Corrosive Resistance
- Easy and safe installation

ADVANTAGES

- Prevents backflow
- Mechanically very easy to use.
- Maintains optimal pressure
- Can be used horizontally as well as vertically
- Allows a full flow without any disturbance
- Very low cost

SVR global is the premium quality [forged steel check valve manufacturer in USA](#) , and these valves are efficient in preventing backflow and widely used in many industries.

Body Material- Cast Iron and Cast Steel (LF2, A216, WCB, WCC, LCB, LCC, WC6, WC9), Ductile Iron, Stainless Steel [SS316, SS304, SS316L, SS904L, CF8, CF8M, F304, F316, F31L, F91), duplex and super duplex STEEL [F51, F53, F55] Forged Steel A105, F22, F51, F53, F55, F91, F304, F316)

Size- ½” – 80”

Class-150 – 2500; PN10 – PN-450

Ends-threaded, socket weld, butt weld, flanged, lug, wafer

Visit our site for more information-

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



Address: SVR GLOBAL LLC

80, Broad Street, Manhattan,
New York - 10004

Contact: +13476579538