

# Ball Valve Manufacturers in USA



Valvesonly is a trusted [Ball Valve Manufacturers in USA](#). A ball valve is a type of valve that controls the flow of a fluid by using a spherical ball with a hole in it. When the valve is open, the hole in the ball is aligned with the direction of flow, allowing the fluid to pass through. When the valve is closed, the ball is rotated so that the hole is perpendicular to the direction of flow, blocking the flow of the fluid. This simple design makes ball valves easy to operate and reliable for controlling the flow of fluids in various applications.

To operate a ball valve, you typically turn a handle or lever attached to the ball. When the handle is parallel to the pipe, the valve is open, and the fluid can flow freely. To close the valve, you turn the handle perpendicular to the pipe, which rotates the ball to block the flow. Ball valves are commonly used in plumbing systems, industrial applications, and in the oil and gas industry because they are durable, easy to operate, and provide tight shut-off when closed. They are also available in a variety of sizes and materials to suit different needs and environments. As [Ball Valve Manufacturers in USA](#), our ball valves offer a cost-effective solution for fluid control due to their reliability, longevity, and low maintenance requirements.

## Types:

- Two- piece ball valve
- Double Block and Bleed Ball Valve
- Heavy Duty Investment Casting Ball Valve
- Investment Casting Ball Valve

- Forged Steel Ball Valve
- Jacketed Ball Valve
- Floating Ball Valve
- Top Entry Ball Valve
- Trunnion Ball Valve
- Cast Steel and Cast Iron Ball Valve
- Fully Welded Ball Valve
- Three-piece ball valve

**Advantages:**

- They typically have a simple design and can be quickly opened or closed with a quarter turn of the handle.
- When closed, they provide a tight seal, preventing leakage of fluids.
- They can be used in a wide range of applications, including plumbing, industrial processes, and oil and gas production.
- Due to their simple design, they require little maintenance and are less prone to failure compared to other types of valves.
- The full bore design of ball valves allows for high flow rates and minimal pressure drop across the valve.
- They can control flow in both directions, making them versatile for various piping configurations.
- They can operate effectively in a wide range of temperatures and pressures, making them suitable for diverse environments.
- These valves have a compact design, making them suitable for applications where space is limited.

**Industries:**

- Oil and Gas
- Petrochemical
- Chemical Processing
- Water and Wastewater Treatment
- Power Generation
- Pulp and Paper
- Marine
- Aerospace
- Mining
- Automotive

**Description:**

- Available materials: Cast iron, WCB, WCC, WC6, LCC, LCB, F55, F51, F53, Monel, SS304, SS316, CF8, CF8M, Ductile Iron, Titanium.

- PN- PN10 to PN450
- Class: 150-2500
- Size: 1/2"- 48".
- Operations: Lever, pneumatic actuated, electric actuated and gear-operated
- Ends: Flanged, Buttweld, Socket weld, Threaded

**Our Website:** <https://valvesonly.com/product-category/ball-valve/>

**Our Address: 80, Broad Street, Manhattan, New York, 10004**