

## Bronze Valve Manufacturers



Valvesonly are leading [Bronze Valve Manufacturers](#) in USA. Bronze valves are types of valves constructed primarily using bronze, an alloy primarily composed of copper and tin, though other metals like zinc, lead, and aluminum might also be included in varying proportions. This alloy is chosen for valve construction due to its favorable mechanical properties, including corrosion resistance, malleability, and durability. Bronze valves find extensive use in various industries, particularly in applications where resistance to seawater corrosion or low friction is crucial. The composition of bronze valves can vary depending on the specific requirements of the application. For instance, valves used in marine environments may have higher tin content for enhanced resistance to saltwater corrosion, while valves intended for high-pressure applications might incorporate other metals to improve strength and resilience.

Bronze valves are installed across a wide range of industries and applications. These valves come in various types, each designed for specific functions and operating conditions. Bronze's unique combination of properties makes it suitable for use in environments where other materials might succumb to corrosion or wear over time. Moreover, bronze valves are often preferred for applications requiring precise control over fluid flow due to their excellent machinability, allowing for intricate designs that ensure reliable performance and longevity in demanding conditions.

As [Bronze Valve Manufacturers](#), we supply these types of valves:

- Bronze Gate Valve
- Bronze Globe Valve
- Bronze Check Valve
- Bronze Ball Valve
- Bronze Butterfly Valve
- Bronze Pressure Release Valve
- Bronze Angle Valve

#### **Advantages:**

- One of the primary advantages of bronze valves is their exceptional resistance to corrosion, particularly in marine and saltwater environments.
- Because bronze is a highly adjustable material, valve components can be manufactured with precise dimensions and complex designs.
- They are known for their durability and long service life.
- Bronze has a naturally low coefficient of friction, which contributes to smooth operation and minimal wear within the valve mechanism.
- They are versatile and can be used in various industries.

#### **Industries:**

- Marine
- Oil and gas
- Plumbing
- Chemical processing
- Water treatment
- Power generation
- Mining
- Pulp and paper
- Shipbuilding
- Construction
- Fire protection
- Aerospace
- Automotive
- Municipal infrastructure
- Manufacturing

#### **Description**

- Material: Bronze (Alloy932, Alloy954).
- Class- 150-2500
- Ends- Flanged, wafer, lug, Buttweld, threaded
- Size-1/2"- 4"

- Operations- Pneumatic actuated, Electric Actuated, Gear Operated, Lever Operated, Handwheel Operated

**Visit us:** <https://valvesonly.com/product-category/bronze-valve/>

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