

Brass valve Supplier in Australia

Australian Valve is the best [Brass Valve Supplier in Australia](#). We supply to cities like Geraldton, Dubbo, Bathurst. Brass valves are devices designed to control the flow of fluid within a piping system. They are made from an alloy of copper and zinc, which makes them highly durable, resistant to corrosion, and affordable. Some of the key benefits of brass valves include their ease of maintenance, versatility, and good conductivity of heat and electricity.

The working of a brass valve depends on the type of valve being used. Some of the most common types of brass valves include:

1. **Ball Valves:** Ball valves work by using a ball that rotates to control the flow of fluid. When the ball is in line with the flow of fluid, the valve is open, and when the ball is perpendicular to the flow, the valve is closed.
2. **Gate Valves:** Gate valves work by using a gate that moves up and down to control the flow of fluid. When the gate is in the open position, fluid can flow through the valve, and when the gate is in the closed position, the flow of fluid is blocked.
3. **Check Valves:** Check valves work by using a spring-loaded disc that opens and closes based on the flow of fluid. When fluid flows in the correct direction, the disc remains open, and when fluid flows in the reverse direction, the disc closes to prevent backflow.
4. **Globe Valves:** Globe valves work by using a movable disc that regulates the flow of fluid. The disc is connected to a stem that is controlled by an actuator, such as a handle or motor, to adjust the flow of fluid.

Australian Valve is the greatest [Brass Valve Supplier in Australia](#) and offers a quality-approved range of brass valves which is used to regulate the flow of liquids through a sequence of pipes.

Types of brass valve

- Brass Ball valve
- Brass gate valve
- Brass float ball valve
- Brass check valve
- Brass pressure reducing valve
- Brass angle valve
- Brass stop valve
- Brass flanged valve

Parts

1. Body:
2. Bonnet:
3. Stem

4. Valve disc:
5. Seat:
6. Packing:
7. Handle or actuator

Advantages of brass valve

1. Durability
2. Corrosion resistance
3. Easy to machine
4. Availability
5. Low lead content

Applications of the brass valve:

1. Plumbing systems
2. Heating systems
3. Air conditioning systems
4. Industrial applications
5. Agricultural applications
6. Fire protection systems

Industries

- Chemical industry
- Petroleum industry
- Mining
- Water treatment plants

Body Material- C48200-C48500, CZ108, CZ121, CZ126, CZ130

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 our website- <https://www.australianvalve.com/product-category/brass-valve/>