

## Globe Valve supplier Saudi Arabia

Middleeast valve is the largest [Globe Valve Supplier Saudi Arabia](#). We supply to cities like Tabuk, Buraydah, Hail, and Yanbu. A globe valve is a type of control valve that is commonly used in industrial applications to regulate the flow of fluids such as gas, steam, and liquids. Globe valves have a spherical body and a movable plug (disc or ball) that can be lowered or raised to control the flow of fluid.

Difference between globe valve vs gate valve:

Globe valve: have a spherical-shaped body with a rounded or conical disc that moves perpendicular to the flow of fluid. Globe valves are designed to provide precise throttling or control of fluid flow, as the disc can be positioned at various angles to control the flow rate. They are well-suited for applications that require accurate control of flow rate, pressure, or level.

Gate valve: have a rectangular or circular gate-like disc that moves parallel to the flow of fluid. Gate valves are typically used for full-open or full-close operations, as the disc moves in a straight line across the flow path, allowing for minimal resistance to flow when fully open, but may not be suitable for precise throttling applications.

The function of globe valve- The function of a globe valve is to control the flow of fluid in a piping system by regulating the opening or closing of the valve, allowing for throttling or controlling the flow rate. Globe valves are designed to provide precise control over the flow of fluid, allowing for incremental adjustments to the flow rate, pressure, or level.

Middleeast valve is the prime [Globe Valve Supplier Saudi Arabia](#) and Globe valves can also be used as on/off valves when the plug is fully closed or fully open, which makes them versatile and widely used in various industrial applications.

Types of globe valve:

- Pressure Seal Globe Valve
- Bellow Seal Globe Valve
- Y Type Globe Valve
- Angle Type Globe Valve
- Forged Steel Globe Valve

Advantages of globe valve:

- The shutoff is direct and quick.
- The throttling is average to strong.
- They are easy to design, produce and maintain globe valves.
- They have reduced friction and longer life span.

Industries which use them:

- Oil and Gas.
- Chemical.
- Mining.
- Textile.
- Petroleum.
- Petrochemical.
- Pulp and Paper.
- Marine.
- Power Generation.
- Mechanical Construction.
- Industrial Gas.

Parts of globe valve:

- Body
- Seat ring
- Cage
- Bonnet
- Stem
- Plug (disk)
- Yoke
- Back seat
- Packing
- Valve Actuator.

Description:

Body material- Cast Iron, Cast steel [A216 WCB, WCC, LCB, LCC, WC6, WC9), Ductile Iron, Stainless Steel [SS316, SS304, SS316L, SS904L, CF8, CF8M, F304, F316, F31L, F51, F3, F55, F91]

Class: 150 – 2500; PN10 – PN 450

Size: DN 10 – DN 1200

Ends- Butt weld, Flanged, threaded, socket weld

Operations- Handwheel operated Globe Valve, Pneumatic actuated Globe Valve, Electric actuated Globe Valve, Gear operated Globe Valve

Visit us for more details: <https://www.middleeastvalve.com/product-category/globe-valve/>

