

Bellow seal globe valve in UAE

Middleeast valve is the biggest [Bellow seal globe valve in UAE](#). We supply to cities like Saudi Arabia, Dubai, Cairo, and Doha.

Below seal globe valves, also known as OS&Y (Outside Screw and Yoke) globe valves, are a specific type of globe valve designed with the stem threads outside the valve body. This construction allows the stem to move freely without coming into contact with the flowing medium, preventing potential contamination or damage. The below seal design is particularly advantageous in applications where the fluid may carry abrasive particles or corrosive elements.

Key Features of Below Seal Globe Valves:

- **Leak-proof Performance:** Below seal globe valves are renowned for their excellent sealing capabilities, preventing leakage even in high-pressure and high-temperature environments. The external stem thread design contributes to a secure and reliable seal.
- **Durability:** The construction of below seal globe valves is often robust, with materials such as stainless steel or other corrosion-resistant alloys. This ensures durability and longevity, making them suitable for challenging industrial conditions.
- **Easy Maintenance:** These valves are designed for ease of maintenance, with accessible external parts. The stem threads, gland packing, and other components can be easily inspected and replaced, minimizing downtime and maintenance costs.
- **Precise Flow Control:** Below seal globe valves offer precise control over the flow of fluids, making them ideal for applications where accurate regulation is crucial. The globe-shaped body design allows for smooth and efficient modulation of the flow.

The design of the [Below Seal Globe Valve](#) in the UAE ensures efficient sealing and control of fluid flow. In the closed position, the disc securely rests against the valve seat, effectively blocking the passage of fluid. Upon opening the valve, the disc is raised from the valve seat, enabling the smooth flow of fluid through the valve.

Description:

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

Class: 150- 2500; PN25- PN450

Size: ½" to 24"

Ends: Flanged, Buttweld, Socket weld, Threaded

Applications:

- High integrity pressure protection system

- Handling solids (powders, fines, dust, and catalysts)
- Coal conversion and gasification
- Coal conversion and gasification
- Compressor stations
- Systems for separating, filtering, and drying

Industries:

1. Chemical processing

2. Oil and gas

3. Power generation.

4. Refining

5. Marine

Visit us:- <https://www.middleeastvalve.com/product-category/bellow-seal-globe-valve/>