

Rising Stem Gate Valve suppliers in UAE

Middleeast valve is the largest [Rising Stem Gate Valve suppliers in UAE](#). We supply to cities like Dubai, Abu Dhabi, Umm Al Quwain. A rising stem gate valve is a type of valve used to regulate the flow of fluids such as water, oil, and gas. It consists of a gate or wedge-shaped disk that slides vertically between two seats to control the flow of fluid. The stem of the valve rises and lowers with the movement of the gate, hence the name "rising stem."

How do you know when a gate valve is open or closed?

A gate valve is typically used to control the flow of fluid in a pipeline. To know whether a gate valve is open or closed, you can look at the position of the gate or wedge inside the valve.

When the valve is fully open, the gate or wedge is lifted completely out of the flow path, allowing fluid to pass through freely. In this position, the gate or wedge is typically visible and parallel to the direction of the flow.

On the other hand, when the valve is fully closed, the gate or wedge is pushed down into the flow path, blocking the flow of fluid. In this position, the gate or wedge is typically not visible and perpendicular to the direction of the flow.

It's important to note that some gate valves have indicators on the valve stem to show the position of the gate or wedge. These indicators may be a visual mark on the stem, or a mechanical device that moves as the valve is operated.

Middleeast valve is the greatest [Rising Stem Gate Valve suppliers in UAE](#) and are suitable for both on/off and throttling applications and offer good flow control capabilities.

Advantages:

- Visual indication of valve position
- Easy maintenance
- Good flow control
- Tight shut off

Application:

- Potable water applications
- Shipbuilding
- Wastewater
- Water treatment and distribution systems

Industries:

- Oil and gas
- Chemical processing
- Power generation

- Water and wastewater treatment
- Marine

Description:

Materials: Cast iron, Cast steel (WCB, WCC, WC6, WC9, LCB, LCC), Ductile iron, SS304, SS316

Class: PN10 to PN 450; 150 to 2500

Ends: Buttweld, Flanged, Socketweld, Threaded

Size: 1/2'' to 24''

Operations: Electric Actuated, Pneumatic Actuated, Gear Operated, Handwheel Operated

Visit to get information about the Rising Stem Gate Valves-

<https://www.middleeastvalve.com/product-category/rising-stem-gate-valve/>

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