

Double Flanged Butterfly Valve Supplier in Dubai



UAE Valve is a leading [Double Flanged Butterfly Valve supplier in Dubai](#), providing high-performance valves designed for efficient flow control in a wide range of industrial applications. These valves include the double flanged butterfly valve which is characterized by compactness, installation convenience, and great performance in control of the flow of fluids. These types of valves are most suitable for large pipe diameters and provide a very close shut-off, hence are used for on-off and throttling services.

With our experience and expertise as the valued Double Flanged Butterfly Valve supplier from UAE, our valves are designed and fabricated to meet required high endurance capability under service & traditional pressures.

Working Mechanism

The double flanged butterfly valves work by providing a disc in the center of the valve body and rotate to open or close the routes for the fluid. The valve disc is availed with a central pivot on which it revolves, enabling either full opening or closing of the valve. Another advantage is the double

flanged design that adds more strength and stability, making these valves ideal for high pressure. In this connection, the flanges on both sides facilitate bolting to the pipe, enhancing its interface.

These types of valves are light in weight, can be easily operated, and occupy small areas. Consequently, they are used more than any other type of valve in industries.

Key Design Features

- **Double Flanged Design:** Known to provide considerable support and reliability, especially on pressure and diameter pressure pipelines.
- **Compact and Lightweight:** Compact structure with installation and operation convenience.
- **Tight Shutoff:** Ensures maximum pressure containment with non-leaking packing, suitable for on-off and modulating services.
- **Durable Construction:** Developed using durable materials appropriate for various tough climates.
- **Low Maintenance:** Designed with fewer moving parts, resulting in minimal maintenance requirements.

As a premier [Double Flanged Butterfly Valve supplier in Dubai](#), UAE Valve ensures that every product offered by our company operates at its optimal best, serving clients in various industries.

Advantages of Double Flanged Butterfly Valves

- Efficient flow control with minimal pressure drop, providing better effective control for the given flow rate.
- Convenient sizes for the construction of large pipes.
- Secure with double flange connections.
- Requires low maintenance, thus reducing operational expenses.
- Tight shutoff, preventing leakage.

- Stable performance in severe conditions for a long period of time.

Industries Served

- Oil and Gas
- Water Treatment Plants
- Chemical Processing
- Power Generation
- Marine Industry
- HVAC Systems

Description:

1. **Available materials:** Cast iron, Ductile iron, SS304, SS316, WCB, WCC, WC6, LCB, LCC, SS316L, F55, F53, F51
2. **Size:** 2" to 72"
3. **Class:** 150 to 300
4. **Nominal Pressure:** PN6 to PN25
5. **Ends:** Flanged
6. **Operations:** Gear Operated, Electric and Pneumatic Actuated, Lever Operated
7. **Standards:** ASME, API6D, API607, DIN, BS, ANSI, AWWA

UAE Valve provides durable, reliable, and high-performance valves. The materials used in constructing our double flanged butterfly valves are of high quality and efficient for application in different industries with varying pressure levels.

To explore more, visit:

<https://www.uaevalves.com/product-category/double-flanged-butterfly-valve/>

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