

Lug Butterfly Valve Supplier in UAE



UAE Valve is a trusted [Lug Butterfly Valve supplier in UAE](#), offering high-quality valves designed for reliable flow control and isolation in various industrial applications. These valves are conventional designs, small in size, light in weight, and very easy to install and disassemble, making them suitable for situations involving frequent replacement. These valves are available in two ranges: on-off and throttling services, and are provided with a flanged housing having threaded bolts to be fitted between the pipes.

The Lug Butterfly Valve from UAE Valve is designed to last while offering maximum efficiency even under intense working conditions, making it one of the most preferred Lug Butterfly Valve suppliers in UAE.

Working Mechanism

Lug butterfly valves work through the movement of a disc within the valve body to regulate the flow of fluids. The disc is engaged with a shaft that is

rotated using a handle or actuator in most cases. The lug-style design allows the valve to be placed between two planes using bolts, ensuring that the removal and replacement of the valve do not affect the overall pipe system.

These valves provide high closure and low-pressure loss features, making them suitable for different industries. They are also more portable than other types of valves due to their smaller structure and ease of operation, especially in systems where space is limited.

Key Design Features

Lug-Style Design: Enables pipe fitters to install and remove the valve without disconnecting the pipelines, making it ideal when frequent maintenance is necessary.

Compact and Lightweight: The compact design of the device, along with its material and shape, facilitates handling and installation.

Tight Shutoff: Provides a positive seal to prevent leakage and can be used for both shut-off functions and regulating the flow of media at a reasonable rate.

Durable Construction: Made from high-grade composite materials, designed to endure harsh conditions and offer a long service life.

Low Maintenance: Its reliability is enhanced by the fact that few components move, reducing the need for repairs or replacements.

As a reliable [Lug Butterfly Valve supplier in UAE](#), UAE Valve is committed to offering valves manufactured to withstand high pressure and temperature, delivering high performance across various industries.

Advantages

1. Acoustic coupling is easy to connect and disconnect due to the lug-style design.
2. Small and lightweight, consuming minimal space in the pipeline.
3. Dependable flow control with minimal pressure drop.
4. Low maintenance due to its simple construction with fewer materials.
5. Tight shutoff ensures no power fluid leakage.
6. Suitable for various industrial processes.

Industries Served

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

Description:

1. Body: Carbon Steel, Cast Iron, Ductile Iron
2. Nominal Diameter: DN40 to DN300
3. Nominal Pressure: PN10 to PN40, Class150
4. End Connections: Lug
5. Operation: Lever Operated, Gear Operated, Electric Actuated, Pneumatic Actuated
6. Class: 150/PN16
7. Disc: Carbon Steel, Ductile Iron, SS304, SS316
8. Size: 1 1/2", 10", 12", 14", 16", 18", 2 1/2", 2", 20", 22", 24", 28", 3", 32", 4"

Lug Butterfly Valves provide excellent flow control, ease of maintenance, and a compact design, making them suitable for industries where valves are frequently replaced or serviced.

For more information, visit:

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

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