

Needle Valve supplier in Nigeria



African Valve is the trusted [Needle Valve supplier in Nigeria](#). It is a type of flow control valve used to regulate the flow of a fluid through a system with very fine control and precision. It has a long, tapered point at the end of the valve stem, which is used to gradually open or close the valve seat. When the needle is fully seated, it forms a tight seal with the valve seat, preventing

leakage. They are typically small and compact, which makes them suitable for applications where space is limited.

Industries enhance their precision fluid control systems with the support of a reputable [Needle Valve supplier in Nigeria](#), African Valve.

Advantages of Needle Valve:

- Precise Flow Control: They are designed to regulate the flow in the system making them ideal for the application where precise control is important.
- Quick Shut-off: Provide tight shut-off of the flow of fluid and minimizing the risk of leakage.
- Versatility: These valves can handle high temperature, fluids and gases, including corrosive and high-pressure makes them suitable for various industrial applications.
- Easy Maintenance: They are typically compact in size which make them easy to maintain and install where space is limited
- Durability: Needle Valves are made up of robust material such as stainless steel, brass, or bronze, making them resistant to corrosion.

Industries:

- Water Supply Systems
- Irrigation Systems
- Dewatering Operations
- Industrial Pumping Systems
- Chemical Processing
- Water and Wastewater Treatment
- Pulp and Paper
- Power Generation
- Mining and Minerals Processing

Description:

- Materials: SS316, SS316L, Duplex, Inconel 625, SS304, CF8, CF8M, F51, F53, F55,
- Class: 150 to 2500
- Nominal Pressure: PN10 to PN450
- Size: 1/2" to 2"
- Ends: Threaded, socket weld, butt weld
- Operations: Hand wheel operated

Visit: <https://www.africanvalve.com/product-category/needle-valve/>

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