

Piston Valve Manufacturer in Nigeria

African Valve is the topmost [Piston Valve Manufacturer in Nigeria](#). A piston valve is a type of valve that uses a piston or plunger to control the flow of fluid. The piston moves back and forth within a cylindrical chamber or valve body, they are sealed against the walls of the chamber with piston rings to prevent fluid leakage. These valves have robust construction which provide precise flow control and can perform well in high pressure and temperature, and prevent from leakage widely used in the industry where leakage prevention is critical.

Piston Valves have simple and robust construction, provide tight shut off and prevent leakage, provide quick response time, making them suitable for applications requiring rapid opening and closing actions.

Advantages of [Piston Valve](#):

- Precise Flow Control
- Prevent leakage
- Provide tight shut off
- Withstand high pressure and temperature
- Robust construction
- Quick operation
- Durability
- Versatility

Industries:

- Oil and Gas
- Aerospace
- Pulp and Paper:
- Water Treatment
- Chemical Processing
- Power Generation

Description:

- Body: Cast iron, Cast Steel
- Size: DN50~DN500, 2"~20"
- Pressure range: PN10~PN420, class 150~2500
- End connection: RF, RTJ, BW
- Operation: Pneumatic Actuator, Electric Actuator

Visit our website for more detail: <https://www.africanvalve.com/product-category/piston-valve/>
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