

Safety Valve supplier in Nigeria

African Valve is a well known [Safety Valve Supplier in Nigeria](#). The valve is used to release excess pressure and safeguard machinery, systems, or processes against harmful situations or overpressure. To avoid catastrophic failures brought on by pressure building, it is frequently utilized in a variety of industrial applications, including steam boilers, pressure vessels, pipelines, and chemical processing machinery. When the pressure inside a system or vessel surpasses a specified, safe level, are programmed to open and release pressure.

By doing this, the pressure is kept from building up to the point where it can cause explosions or damage to the equipment. In Nigeria, a [Safety Valve](#) is a supplier that releases excess pressure and protects machinery, systems, or processes from potentially harmful situations or overpressure. They are essential for guaranteeing the staff's and equipment's safety. To ensure their effective operation, they are put through rigorous testing and maintenance procedures and are built to be extremely dependable.

Types :

- Steam safety valve
- Thermal safety valve
- Conventional Safety Valve
- Pressure safety valve
- Pilot operated safety valve
- Bellow Seal Safety valve

Advantages:

- Pressure Relief
- Equipment Protection
- Safety
- Risk is reduced
- Environmental Protection
- Emergency Response Reduction
- Flexibility
- Reliability
- Cost Savings

Industries:

- Oil and Gas Industry
- Chemical and Petrochemical Industry
- Power Generation
- Manufacturing
- Aerospace
- Mining
- Water Treatment

- Marine Industry
- Nuclear Industry
- Automotive Industry
- Water and Wastewater Treatment
- Energy Generation

Description:

- Body Material: Steel (A216 WCB, WCC, LCB, LCC, WC6, WC9), Stainless Steel [SS316, SS304, SS316L, SS904L, CF8, CF8M, F304, F316, F31L, F51, F3, F55, F91] , WCB, WC6, SS304, SS316, DUPLEX STEEL.
- Class – 150 – 2500
- PN 10 – PN 450
- Size – ½ – 24”
- Ends- Butt welded, Socket welded, Flanged, Threaded

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

