

## Titanium valve supplier in Brazil



South American valve is a leading [Titanium valve supplier in Brazil](#). Titanium valves are a superior choice for industries demanding exceptional performance in challenging environments. Renowned for their remarkable corrosion resistance, these valves excel in harsh conditions involving acids, chlorides, and corrosive substances. Their strength-to-weight ratio is unparalleled, offering durability without compromising on weight, a crucial factor in aerospace and marine applications. Moreover, titanium valves exhibit excellent high-temperature resistance, ensuring reliability in environments with extreme heat.

South American valve is a top [Titanium valve supplier in Brazil](#). Their biocompatibility also makes them ideal for medical implants and biomedical applications. Additionally, titanium's low coefficient of thermal expansion minimizes the risk of leakage, further enhancing their reliability. Non-magnetic properties add to their appeal in environments sensitive to magnetic interference. While titanium valves are a premium choice, their exceptional properties and performance make them an investment in reliability and longevity.

### What is titanium valve materials?

Titanium Valves are made up of different titanium grades. The titanium is a naturally corrosion resistant and strong material. The alloys of titanium can come in nearly 40 different grades. Some of them are nuclear grade, some are food grade and others specified for specific operations.

### Types:

- Titanium Ball valve
- Titanium Check valve
- Titanium Gate valve
- Titanium Globe valve

**Advantages:**

- Corrosion Resistance.
- Lightweight
- High Strength
- Biocompatibility
- High Temperature Resistance
- Low Thermal Expansion

**Industries:**

- Aerospace
- Chemical Processing
- Marine
- Oil and Gas
- Power Generation
- Petrochemical
- Water Treatment

**Description:**

- Available materials: Titanium
- Available Class: 150 to 800
- Nominal Pressure: PN25 to PN100
- Size: ½" to 12"
- Ends: Flanged, Wafer, Lug, Socketweld, Butt weld, Threaded

Visit us to know more: <https://www.southamericanvalve.com/product-category/titanium-valves/>

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