

Cryogenic valve manufacturer in Brazil

South American Valve is a top most [cryogenic valve manufacturer in Brazil](#). We deliver our products in cities like Argentina, Brazil, Columbia, Peru and Chile. A cryogenic valve is a specialized type of valve designed to handle extremely low temperatures, typically below -100°C (-148°F). These valves are specifically engineered to operate in cryogenic applications where the handling and control of liquefied gases, such as nitrogen, oxygen, argon, and liquefied natural gas (LNG), are required.

At South American Valve, we bring a wealth of expertise and industry knowledge to every control valve we manufacture which makes us the most renowned [cryogenic valve manufacturer in Brazil](#). With years of experience serving diverse sectors such as oil and gas, petrochemicals, power generation, water treatment, and more, our team of skilled engineers and experts understands the unique challenges and requirements of each industry. We are dedicated to providing tailored solutions that optimize your processes and deliver outstanding results.

Applications of Cryogenic Valve:

- LNG and LPG Storage and Transportation
- Industrial Gas
- Aerospace and Defence
- Medical and Research
- Energy and Power

Benefits:

- Extreme Temperature Resistance
- Precise Flow Control
- Enhanced Sealing Integrity
- Corrosion Resistance
- Safety and Reliability
- Customization Options
- Compliance with Standards

Parts:

- Body
- Trim
- Stem
- Actuator
- Seat
- Bonnet

Types:

- Globe valve
- Solenoid valve
- Needle valve
- Safety relief valve
- Butterfly valve
- Gate valve
- Check valve
- Ball valve

Industries:

- Industrial gas and air separation
- Aerospace and defence
- Medical and healthcare
- Energy and power
- Food and beverages

Description:

- Materials: SS304, SS316, CF8M, CF8, F51, F55, F53, WCB, WC6, WCC, LCB, LCC.
- Class: 150 to 800.
- Nominal Pressure: PN25 to PN100.
- Size: 1/2" to 24".
- Operations: Lever Operated, Gear operated, Hand wheel Operated, Electric Actuated and Pneumatic Actuated

Visit us: <https://www.southamericanvalve.com/product-category/cryogenic-valve/>