

REACTOR/TANKS/PRESSURE VESSELS



Reactor Manufacturers & Exporters in India

Industrial Reactor Vessels for Chemical, Pharmaceutical & Food Processing

At SPM, we design and manufacture high-performance industrial reactors engineered to meet the demanding requirements of modern process industries. Built to withstand high pressure, extreme temperatures, and corrosive environments, our reactors ensure superior safety, efficiency, and long-term durability.

With extensive industry experience and a customer-centric approach, SPM delivers reactor solutions that optimize process performance, reduce operational costs, and enhance product quality positioning us as one of the leading reactor manufacturers and exporters in India.

Applications of Industrial Reactors

Our reactors are essential across various industries, including:

- Chemical Processing
- Pharmaceutical Manufacturing
- Petrochemical Applications
- Food & Beverage Processing

SPM reactors are designed to support controlled chemical reactions under strict operational parameters, ensuring consistent performance, process safety, and production efficiency.

Core Functions of SPM Reactors

- Pressure Regulation Maintains optimal pressure for precise and safe reactions.
- Temperature Control Enables consistent thermal regulation for sensitive processes.
- Efficient Mixing Promotes homogeneous blending of reactants for maximum yield.
- Enhanced Safety Built to manage hazardous reactions with robust safety features

Types of Reactors Offered by SPM

Chemical Reactors

Custom-designed for a wide range of chemical processes, these reactors offer precise control over reaction variables, ensuring safety and performance.

Limpeted Reactors

Equipped with external limpet coils, ideal for processes requiring efficient heat transfer. Commonly used in chemical and pharmaceutical applications.

Jacketed Reactors

Constructed with a double-wall system allowing circulation of heating or cooling media, perfect for exothermic and endothermic reactions.

For tailored reactor solutions that meet your production goals, partner with SPM your trusted reactor manufacturer and exporter in India.