



Process Heaters:

Types of Process Heaters

1.1 Catalytic Pilot Gas Process Heaters

Designed for applications requiring safe and efficient heating without an open flame, ideal for classified areas where uniform and reliable heating is essential.

1.2 Catalytic Gas Heaters

Utilize catalytic oxidation to generate heat without visible combustion, providing greater efficiency and safety in environments where open flames are not viable.

1.3 Electric Gas Heaters

These systems use high-efficiency electric elements to heat gas or liquids, offering precise temperature control and low maintenance compared to other heating technologies.

1.4 Indirect Fired Gas Heaters

Designed for high thermal demand operations, these heaters use an intermediate fluid to transfer heat evenly and prevent direct contact between the gas and the combustion source, reducing the risk of overheating.

1.5 Shell and Tube Heat Exchangers

Based on hot fluid recirculation for efficient and reliable thermal transfer, commonly used in industrial processes requiring stable temperature control and high heat transfer efficiency.

Benefits of Our Process Heaters

- Custom-designed solutions for each application.
- Energy efficiency and compliance with international standards.
- Reduced operational costs and protection of critical equipment.
- Specialized technical support for selecting the appropriate system.