

# API PROCESS HEATERS

## Application

Sphinx® offers API Process Heaters in various configurations, including vertical and horizontal layouts.

Sphinx® API Process Heaters are offered with :

- Thermal guarantee
- Warranty on Mechanical Integrity
- After sales support from nearest office
- Quick delivery backed by efficient inventory and supply chain management

## Product Range

- ❖ Max. Dimensions : 12m x 12m x 30 m
- ❖ Maximum Weight: 1000 MT



## Codes & Standards

Sphinx® API Process Heaters are compliant to the following standards:

- ❖ API 560 : For the design, operation, and maintenance of fired heaters.
- ❖ API RP 573 : A recommended practice that covers the inspection of fired boilers and heaters used in petroleum refineries and petrochemical plants.

## Key Features

- ❖ High Thermal Efficiency
- ❖ Quick start and shutdown
- ❖ Environmental Benefits
- ❖ Optimized to help conserve fuel





# Sphinx Process Systems

*Sphinx® Process Systems is a fully owned subsidiary of the Pyramid E&C group. Sphinx® offers a wide range of onshore and offshore oil and gas production equipment, utility and automation packages manufactured as per American standards. All our facilities are managed by ISO certified teams and the products are certified to ASME 'U' and UL compliance.*

## Oil & Gas Productions

- Separators
- Electrostatic Desalter
- Gas Sweetening Unit
- Gas Dehydration Unit
- Produced Water system
- Heater Treaters
- Joule Thompson skids

## Automation Packages

- E-House
- Gas Fiscal Metering
- Liquids Fiscal Metering
- HIPPS
- Choke Manifold

## Utility Systems

- Hot oil systems
- Chiller packages
- Steam Generators
- Demineralized water system
- Air/ Nitrogen packages
- Fuel Gas Conditioning skids
- Chemical Injection systems

## Process Equipment

- Pressure Vessels
- Distillation Columns
- S&T Heat Exchangers
- Air Cooled HX
- Fired Heaters

## Engineering & Manufacturing Locations

### Mumbai, India

- Engineering
- Procurement
- Manufacturing
- FAT and Delivery
- Aftersales Support

### Mundra, Gujarat

- Equipment Manufacturing
- Large skids Assembly
- Mundra all weather port access
- Loadout (1000 MT capacity)

### Houston

- Process Design
- FEED Studies
- FAT and Delivery
- Aftersales Support



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### Sphinx Process Systems

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