

HEATER TREATER

Application

Sphinx® Heater Treater is an advanced separation technology designed to optimize the production process in oilfields by separating oil, gas, and water efficiently.

Sphinx® Heater Treater is engineered to enhance oil recovery, improve overall separation, and ensure safe, reliable operation in even the most challenging environments.

Product Range

- ❖ Size : Upto 120" Diameter
- ❖ Temperature : Upto 500°F
- ❖ Pressure : Upto 300 PSI
- ❖ Oil - Water Separation Efficiency : Upto 98%

Codes & Standards

Sphinx® Heater Treaters are compliant to the following standards:

- ❖ ASME Pressure Vessel Code Section VIII : Compliance for Pressure Vessel construction.
- ❖ ASME B31.3 : For Process Piping associated with the Heater Treater.
- ❖ ISO 9001 : For continuous improvement and product quality.
- ❖ UL or CE Certified

Key Features

- ❖ High Separation Efficiency
- ❖ Energy Efficient Heating
- ❖ Safety and Reliability
- ❖ Modular Design
- ❖ Advanced Controls





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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