

AIR COOLED HEAT EXCHANGER

Application

Sphinx® offers Air Cooled Heat Exchangers in forced draft, induced draft, A-Frame, horizontal and vertical configurations.

Sphinx® Air Cooled Heat Exchangers are offered with :

- Thermal guarantee
- Warranty on Mechanical Integrity
- Quick delivery backed by efficient inventory and supply chain management.

Product Range

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



Codes & Standards

Sphinx® Air Cooled Heat Exchangers are compliant to the following standards:

- ❖ API 661
- ❖ ASME Sec. VIII Div. 1

Material of Construction

- Structure : Carbon Steel, Stainless Steel
- Tube Material : Carbon Steel, Stainless Steel
- Fins : Aluminium, Copper and Hot Dipped Galvanized Steels





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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Contact Us