

Application

Sphinx® offers turn-key Multiphase separators in modular packages that can be integrated into your current systems or run independently from local control panels.

The gas-liquid separation section of the separator is determined by the maximum removal droplet size while the oil-water separation section is based on a retention time.

Product Range

- ❖ Capacity : Upto 50000 BPD
- ❖ Temperature : Upto 210°F
- ❖ Pressure : Upto 290 PSI



Codes & Standards

Sphinx® Multiphase Separators 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 Separator.
- ❖ ISO 9001 : For continuous improvement and product quality.
- ❖ UL or CE Certified

Key Features

- ❖ High Removal Efficiency
- ❖ Low Energy Consumption
- ❖ 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



+91 22 4038 1000

Sphinx Process Systems

4th Floor, Hamilton 'A' - Wing
Hiranandani Business Park
Thane - 400 607, India
www.sphinx.pyramidenc.com



Contact Us