

## Application

Sphinx® Gas Fiscal Metering System offers a high-accuracy measurement solution for Pipeline Product Transfer and Truck Loading/Unloading, engineered for precise gas volume readings to enhance billing accuracy.

Sphinx® Gas Fiscal Metering System provides reliable measurement during Ship Loading and Unloading and Rail Rack Loading/Unloading operations, ensuring precision in large-scale transfers, crucial for safe, efficient, and accountable processes. enables accurate monitoring in 3-Phase Separators applications.

## Product Range

- ❖ Flow rate Range : 10 m<sup>3</sup>/h to 25,000 m<sup>3</sup>/h
- ❖ Pressure Rating : up to 2500 ANSI
- ❖ Meter Types: Ultrasonic gas flow Meters, Turbine Meters, Orifice Meters, Coriolis Meters
- ❖ Process Products : Natural gas, LNG, LPG, CNG

## Codes & Standards

Sphinx® Gas Fiscal Metering Systems are compliant to the following standards:

- ❖ ISO 17089 : Ultrasonic Meter Installation.
- ❖ ISO 5167 : Measurement of fluid flow by means of pressure differential devices.
- ❖ AGA Report No.3 : Orifice metering of natural gas and other related hydrocarbon fluids.
- ❖ API MPMS chapter No.14 : Natural Gas fluid measurement standards.

## Key Features

- ❖ High Accuracy Measurement
- ❖ Advanced Flow Calibration
- ❖ Real-Time Data Monitoring
- ❖ Compliance with International Standards





# 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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