Cryogenic skid unit for liquefied natural gas LNG (UN 1972), methane (UN 1972), ethane (UN 1961), ethylene (UN 1038), nitrogen (UN 1977). 

GENERAL FEATURES

- "Plug and play" equipment.
- Geometric volume: 1,000 litres.
- Maximum allowable pressure: 10 bar (other pressures available upon request).
- Approximate weight: 1,200 kg.
- Modular.
- Insulation system: perlite in vacuum chamber.
- Easy to transport vertically on truck. 192 x 92 mm orifices for handling with forklift, when empty.
- Good use of space.

FITTINGS INCLUDED

- Pressure build-up unit (PBU).
- Environmental gasifier to consumption.
- Auxiliary gas phase connection.
- Economiser.
- ND40 flame arrester, directional and detachable.
- "Teledyne" type vacuum gauge.
- Media OS (Samson) type level and pressure indicator. Options: electric, with level transmitter and pressure transmitter.
MODULAR EQUIPMENT

- **STD 35 Nm³/h** ambient gasifier. (Extendable to 70 Nm³/h and 105 Nm³/h). Possibility of extending after installation.*

- Elevated frame.

- PBU: 1/2" input/output piping. Max. capacity 100 Nm³/h at 3 bar (extendable at request).

- Filling lines.

- 1/2" economiser and economiser-regulator valve.

- ND20 auxiliary gas phase connection. (Optional temperature controlled shut-off valve).

- Safety: Flame arrester; double safety valve; 3-way valve; discharge manifold with drainage system and manual drainage valve.

(*) Gasification capacity can be increased by including more powerful gasification modules.