

## Ambient Vaporizer Unit

The PRS fan forced double vaporizer unit has two separate vaporizer units and one 20.000ltr high pressure liquid Nitrogen tank. The units are installed on a trailer using the container lock system which makes it easy to be disassembled. The Ambient Vaporizer Unit can also be used for gas-up of Ethylene and Propylene pipelines.

### Capacity

2 x 650 Nm<sup>3</sup>/hr @ ambient temperature

Maximum working pressure 100 bar.

20.000 ltr LIN tank nwp 22 bar

### Dimensions (overall)

L x W x H: 12 m x 2,4 m x 4 m

Weight: 38 ton (Trailer mounted)

### Connections

Inlet 1.5" NIT 150

Outlet 1-1/2" 600# RF flanged

### Typical applications:

- Nitrogen purging
- Nitrogen back up
- Helium Leaktesting
- Pipeline pigging

Ambient Vaporizer in use during Reactor Purging activities and supporting the Catalyst change out during a Refinery Turn around.

