

Chart's Plug 'n' Play skid-based satellite stations are considered the best fast and flexible solution available on the market. LNG GasPak is used to store required volume of liquid natural gas.

#### Benefits:

- Low installation cost
- Minimal foundation work
- Choice of standard capacities
- Choice of automatic or manual operation
- Care-free dependability

## The Chart LNGGasPak



- PED storage tank skid capacities of 21, 32 and 41 m<sup>3</sup> or bigger.
- Vaporizer capacities up to 870 Nm<sup>3</sup>/h.
- Automatic (A) or manual (M) vaporizer switching.
- Control and Safety system from Chart.

Call your Chart LNG Sales Manager **+420 412 507 344**  
or Chart Product Manager **+420 412 507 668**



# LNG GasPak

## Storage Tank Skid

LNG Horizontal PED storage tank				
Storage Tanks Skid Type	Unit	HT21	HT31	HT41
Water volume of Inner vessel	m <sup>3</sup>	21	32	41
Maximum Operation Pressure	barg	11	11	11

PBU Ambient air pressure build up vaporizer is installed at the side of the tank and is an integral part of the tank assembly.

## Evaporation Skid

Evaporation skid performance – vaporizer switching period 2days/48h				
Evaporation skid type/frame size		20FT	30FT	40FT
Nominal Gas flow rate of one vaporizer	Nm <sup>3</sup> /h	360	610	870
Evaporation skid performance – vaporizer switching period 4days/96h				
Evaporation skid type/frame size		20FT	30FT	40FT
Nominal Gas flow rate of one vaporizer	Nm <sup>3</sup> /h	300	500	720
Evaporation skid performance – vaporizer switching period 7days/168h				
Evaporation skid type/frame size		20FT	30FT	40FT
Nominal Gas flow rate of one vaporizer	Nm <sup>3</sup> /h	250	430	600
Evaporation skid type General conditions				
Evaporation skid type/frame size		20FT	30FT	40FT
Surface Area	m <sup>2</sup>	173	303	432
Electrical trim heater	kW	5	10	15
Operation duty	hrs/day	24		
No. of product vaporizers		1 + 1		

Ambient air vaporizers are integrated into evaporation skid together with interconnecting piping and gas pressure regulation station.

Interconnecting piping is designed to the nominal flow rate at 4 barg outlet gas pressure. Two switching sections of the vaporizers enable continuous operation with capacity dependent on climate.

### Evaporation Skid 3D



Pneumatically actuated valves are fed with gaseous methane from system. No air compressor is needed.