

DAGR™ 2.0 REGASIFICATION STATION

DROP AND GO REGAS (DAGR) FOR LIQUEFIED NATURAL GAS

Vaporizer Skid + Easy Connecting Brackets + LNG Storage Skid = DAGR Station



Ambient Air Vaporizers Skid

102 x 576 x 102 in (259 x 1463 x 259 mm)
45,000 lbs (20,430 kg)



Connection
Brackets

LNG Storage Skid

535 x 115 x 145 in (1359 x 292 x 368 mm)
58,100 lbs (26,377 kg)



LNG Drop and Go Regasification (DAGR™) Station

The Chart LNG Drop and Go Regasification (DAGR™) Station is designed to vaporize LNG to provide natural gas for use downstream of the system. The system consists of the following:

- One horizontal 15,000 gallon tank
- Two vertical ambient air vaporizers
- A process skid and LNG offload module

The site will be capable of a peak flow rate of 21,000 scfh. Note that the maximum sustainable uptime, as well as the amount of downtime required for the vaporizers to thaw between operations is dependent on ambient conditions. The control panel houses a PLC and Human/Machine Interface (HMI) that controls the system functions. The control system will automatically balance between top and bottom filling while offloading to maintain the desired tank pressure. While supplying liquid, the control system will determine when to pressure build and when to economize to maintain the desired tank pressure. All functions will be accomplished with minimal input from the operator.

PRODUCT DETAILS FOR DAGR™ 2.0

- 15,000 gallons (59.1 m³) gross LNG storage
- Full transport delivery
- Single pressure transfer offload (optional offload pump adder)
- Dual ambient air vaporizers with automated switching system
 - 21,000 max scfh flow
 - Options for flows up to 75,000 scfh
- Final line pressure control manifold
- 30 psig discharge pressure (option up to 155 psig)
- 24/7 operation
- 20°F approach to ambient temp outlet gas (optional trim heater adder)
- Startup support and training

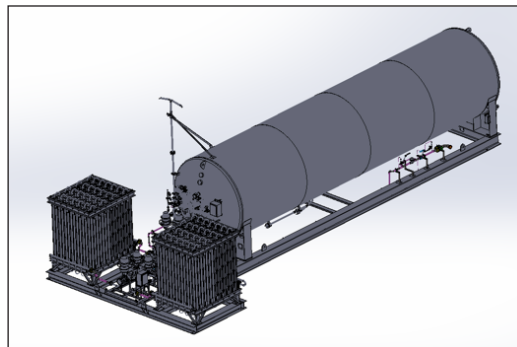


Chart Inc.
U.S.: 1-800-838-0856
Worldwide: 1-952-758-4484



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PN 21211693
www.ChartLNG.com