

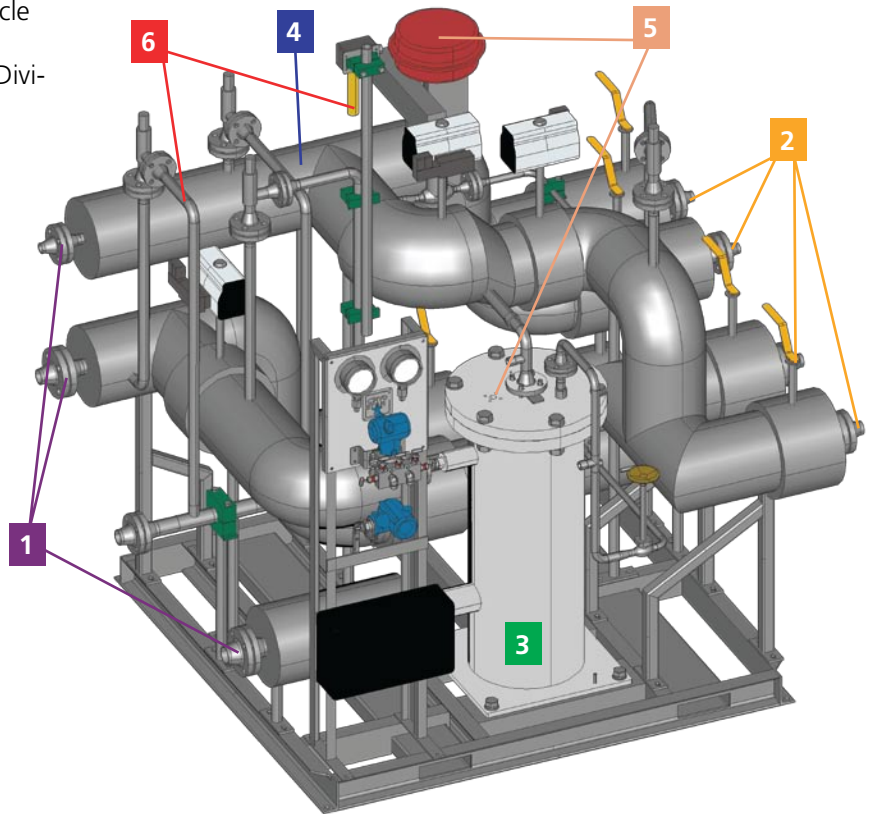




## ★ Features

- 1 Plug and play design compatible with standard storage tanks, and Cryostar LNG dispenser without further line equipments to be added
- 2 Possibility to run 2 LNG dispensers on 1 LNG pump skid
- 3 Integrated SUBTRAN submerged pump and its CE and/or U stamped sump
- 4 Low gas losses thanks to full skid insulation
- 5 Refuelling of vehicles at constant flow and pressure by use of a pressure control valve and a variable speed pump control
- 6 High safety level ensuring easy and safe operation
  - ★ Collector for safety valves redirected to the station storage tank
  - ★ Grounding of the entire dispenser and the vehicle tank during fuelling
  - ★ Use of explosion proof equipments for zone 1/Division I enclosure
  - ★ Gas detector located onto the pumps skid

- ★ Integrated storage tank pressure management system
- ★ Instantaneous start and stop of the submerged pump
- ★ Fully automatic recovery of the boil-off gases ensuring close to zero venting to atmosphere
- ★ The pump skid is designed following strongest safety regulation such as Atex, IECEx, NFPA, or UL codes
- ★ Easy operation which requires minimum training for user
- ★ Specific PLC technology allowing remote maintenance and trouble shooting by Cryostar support team



## ★ Options

- ★ Single or dual dispenser outlets
- ★ Saturation function integrated onto the pump skid
- ★ Trailer unloading function integrated onto the pump skid

*For more details please contact your local Cryostar representative*



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