

# The Future Needs You. Are You Ready?

LIQAL LNG dispenser



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# Mix It Up. Introduce LNG

Liquefied Natural Gas (LNG) is becoming more and more mainstream in the fueling industry. With each day that passes, it gains more traction, becomes more powerful, gains new supporters. With this energy revolution gaining such strong momentum, it won't be long before we start to see LNG fuel being used as one of the primary clean energies for the heavy-duty transport sector.

The time has come to listen to the people and respond to the changing times. We need to heed to calls of the crowds and support their cries for a greener future with the best-of-the-best clean fueling technologies. LNG fuel, especially the fully-sustainable bio-LNG variant, is an essential part of the decarbonized energy mix, alongside its fellow leaders hydrogen and electricity, as well as bio-LNG - and at Dover Fueling Solutions® (DFS), we're here to make sure that our technologies support these sustainable energies on their journeys to greatness.

Join our revolution for a cleaner, greener future. Choose LIQAL LNG dispensers and decide the destiny of tomorrow. The future is in your hands!

DFS Worldwide Brands

# A True Leader

## State-of-the-Art

LIQAL LNG dispensers are designed using state-of-art technology and are recognized for their reliable operation, day-after-day, month-after-month, year-after-year. Our field-proven components provide dependable performance and deliver outstanding uptime and availability, regardless of site throughput. Assembled with solid corrosion protection resulting from a powder-coated stainless-steel casing, our dispensers are protected in even the harshest weather conditions.

## User-Friendly

LIQAL LNG dispensers offer a modern user interface with a touchscreen display, making it easy for truck drivers to select their preferred language and filling conditions, including cold or saturated LNG.

## Putting Safety First

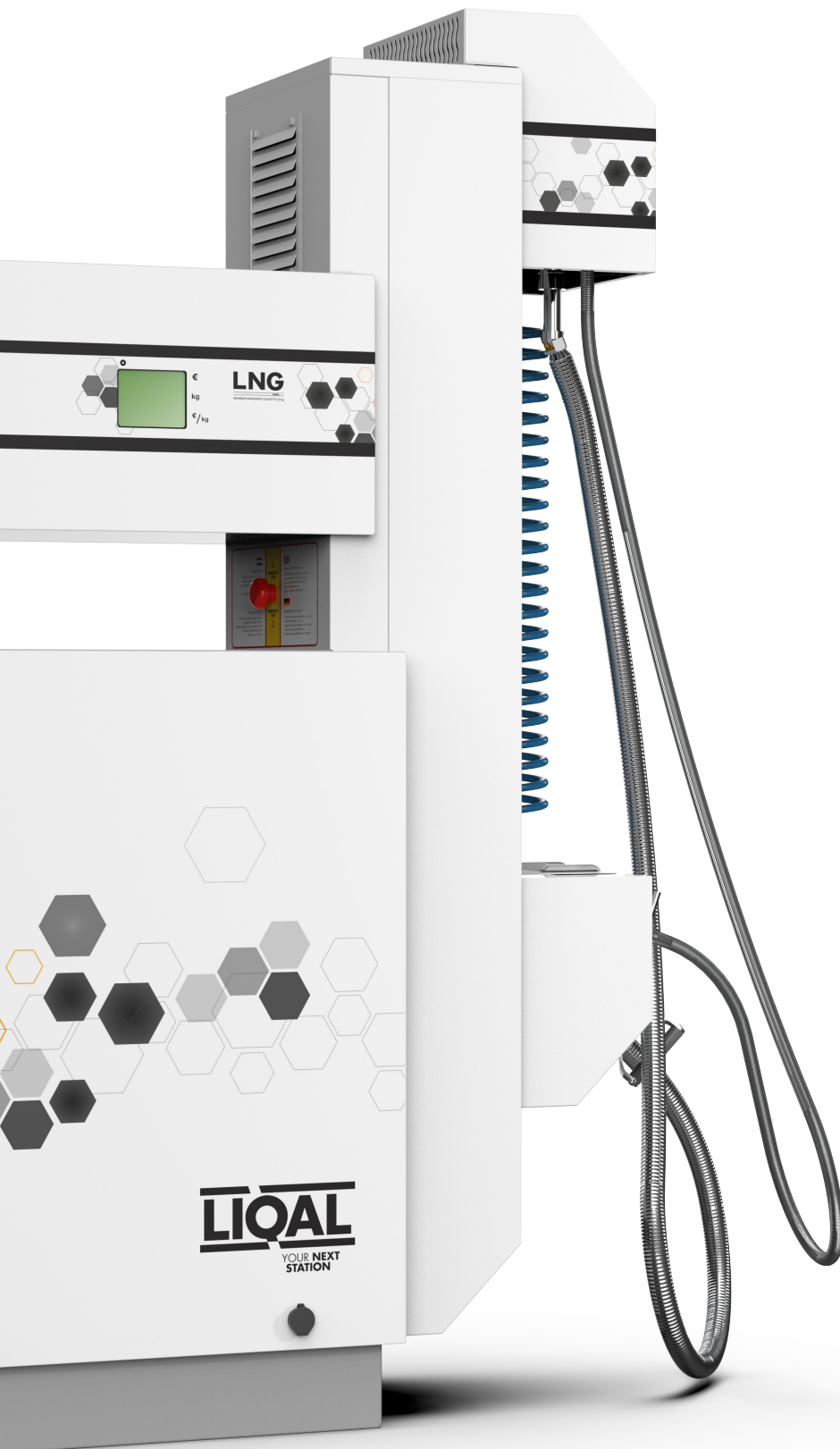
From assembly to installation to daily operation, LIQAL LNG dispensers are engineered with safety in mind. From essential to premium safety features, our dispensers ensure safe and intuitive use, day-in, day-out. According to all safety codes, our integrated safety programme logic controller (PLC) has logic controlling the venting, cooling, and filling for the entire fueling process for autonomous operation. As you would expect from a leading technology provider, our dispensers are also "Volvo Ready", with functionality to handle venting and filling through the same connection.

## Patented Nozzle Docking Bay

The innovative design of the LIQAL LNG dispensers features our patented nozzle docking bay, which is both heated and purged for tension-free connectivity and decoupling of the filling nozzle. This ensures a long hose and nozzle life, limiting the risk of leakages.

## Low Total Cost of Ownership (TCO)

LIQAL LNG dispensers are built with strong and robust components, made to last even in demanding use in high-throughput environments, making for an overall low TCO.



# Data Sheet / LIQAL LNG Dispenser

The Future Needs You. We Are Ready.

## Orientation

- Island (available dual-sided or single-sided)

## Grades

- LNG (remote pressure)

## Nozzles

- 1 (dual-sided operation)

## Operating Pressure

- 3.0 - 15.0 barg

## Operating Temperature

- -150°C to +125°C

## Hose Management

- Hanging hose

## Hose Reach

- 0.0 meter

## Options

- Extended range of options available

## Size

- 1,686 mm (l) x 683 mm (w) x 2,325 mm (h)

