

# LPG Dispensers Alternative Fuels



There are many LPG (Liquefied Petroleum Gas) dispensers in the market and it can be a difficult task to select the right product for your business. Tokheim's local sales representatives can help you to select the right solution for your forecourt from a range of models. We aim to provide you with a safe, reliable and quality LPG dispenser that will have a reduced cost of ownership over the lifetime of the pump.

“Our portfolio of LPG dispensers aims to offer you flexibility when it comes to the unique layout of your fuelling station.”

## Quantum 510 LPG at a glance

### Design

Built to be truly modular, you can select it as a stand-alone product or combine it with our multiproduct dispensers (Quantum 510 LPG combo).

### Hydraulics

The specially designed LPG components work for longer, in the toughest conditions, with a lower service intervention rate than other LPG dispensers in the marketplace.

### Payment

The Crypto VGA, Tokheim's outdoor payment solution, is an all-in-one touchscreen and secure pin pad. It helps increase your retailing options, makes your site more secure, reduces the risk of drive-offs and ultimately increases profits.

### Hose management

Our feature-rich Quantum 510 LPG dispenser is delivered in a sleek “L-shape” design with a small footprint and a clean and simple hose retraction management system.

### Lifting slots

Quantum dispensers are equipped with lifting slots as standard. This solution provides the industry's highest level of safety and security during dispenser's onsite installation and removal.



## Our **LPG Dispenser Range**



### **Quantum 110 LPG**

A very compact and robust entry-level LPG dispenser for your station with only one nozzle that is ideal for both the retail and commercial fleet environments.



### **Quantum 210 LPG**

The simple design yet robust performance of the Quantum 210 LPG dispenser makes it ideal for both the retail and commercial fleet environments.



### **Quantum 510 LPG**

A sleek higher end, stand-alone dispenser with payment and media options. A small footprint and a clean and simple hose retraction management system.

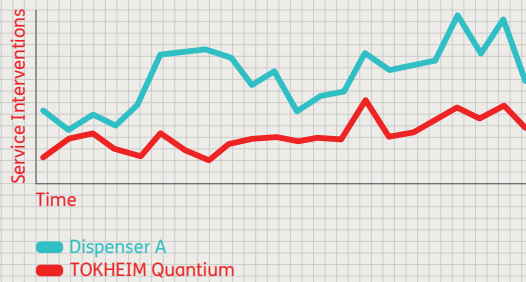


### **Quantum 510 LPG Combo**

LPG dispenser combined with a multi-product dispenser (up to 10 nozzles).



### **Quality & Reliability**



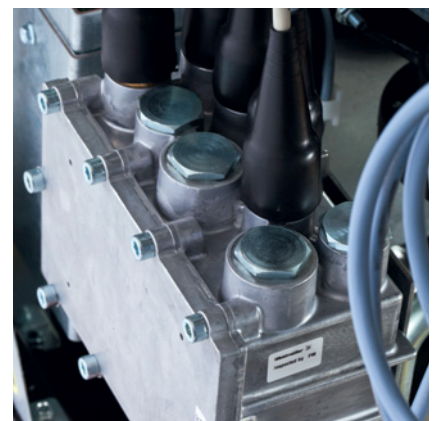
### **Less service, less hassle**

Tokheim's Quantum dispensers have been independently verified to have less service interventions than other industry installed and supplied pumps. Greater uptime means improved throughput and your customers can rely on your service station for a faster and more pleasant refuelling experience.



### **A safer environment**

For added safety, we provide an LPG hydraulic chair to ensure the performance of the shear valves if, by chance, there is any crash impact on your LPG dispensers.



# Quantium 510 LPG

## Technical Specifications\*

### Base models

- Standard speed (40 l/min)
- LPG one- and two-hoses (linked to product model)
- Combined hoses for unleaded products\*\*
- Multi-product dispenser with integrated LPG\*\*
- Gas separator equipped with a large filter to better clean the product without affecting the flowrate.
- Lifting slots solution for a safer installation

Flow rates depend on model, underground site layout, site altitude, ambient temperature and selected options.

\*\*Only in countries where authorised / approved for use.

### Optional features

- Automatic temperature compensation
- Electronic calibration
- Main safety switch
- Programming switch
- Preset functions via push buttons
- Unit price display per product
- Product indication lights
- OPT lamps
- Speaker (one way sound)
- IR remote control compatible
- Mechanical totalisers on meter

- Anti-magnetic electro-mechanical totalisers (single and double-sided)
- Wide range of LPG nozzle options (easily upgradable)
- Wide range of LPG reusable breakaways options
- Ground frame
- LPG Hydraulic Chair for easier installation and improved security
- Hose outlet island oriented
- Safety relief valve
- Low temperature kit
- Payment-integrated solutions for a wide range of markets
- Various stainless steel cladding solutions
- Customised livery of complete dispenser
- Fire and tilt detection
- Media head with 17" VGA screen
- Payment terminal available on Quantum 210 LPG and Quantum 510 LPG
- Emergency Stop Button
- 7-7-5 LCD display for Quantum 510 LPG
- Nitrogen purge connection for inerting (removing gas) the dispenser in the safest manner

Only core features and options are listed. For more detailed information on available options, please contact your local Tokheim representative.

### Environmental conditions

- Ambient temperature: -25°C to +55°C
- Cold climate: -40°C to +55°C (optional)
- Temperature of fluid: -25°C to +25°C
- Viscosity of fluid: < 10-4 m<sup>2</sup>/s
- Relative humidity: 5% to 95%
- Altitude: from sea level to 2,000 m

## Tokheim Worldwide



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