



## TOKHEIM QUANTIUM™ ADBLUE® FUEL DISPENSERS



Reliable and accurate fuel dispensing is the minimum you can expect with Dover Fueling Solutions' Tokheim Quantum™ AdBlue® fuel dispenser range. We offer a flexible range of standalone or combined 'combo' dispensers, as well as a variety of tank storage options ranging from 1,000 to 10,000 litres.

“Our authorised local service representatives and distributors are geared towards helping you select a solution that will be the right one for your forecourt business.”

## Quantum 510 AdBlue fuel dispenser at a glance

### 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 helps increase profits.

### Hose management

Tokheim's patented sliding door solution with a heat controlled technology system provides a clean environment for your customers to refuel in.



### Design

The AdBlue® design can be combined with the most popular Quantum multi-product dispenser configurations, providing flexible station layout options.

### Hydraulics

All hydraulic components have been tested and validated to ensure they are suitable to be used with AdBlue® over the lifetime of the dispenser.

### Lifting solution

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

# Our AdBlue dispenser range



## Quantum 110 AdBlue

Entry level, one- nozzle design that is suited to basic truck stop layouts. A cost-effective solution that is both reliable and robust.



## Quantum 510 AdBlue

A sleek stand-alone dispenser with payment options. Sliding door technology for a cleaner and better fuel retailing experience.



## Quantum 510 AdBlue Combo

AdBlue® dispenser combined with a multi-product dispenser (up to 10 nozzles), with payment and media options available.



## Mini Bulk Storage

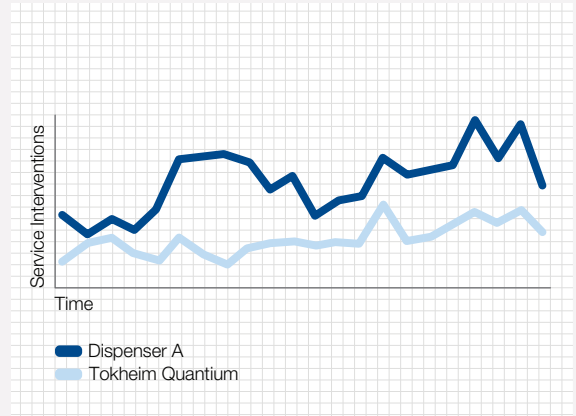
We offer a range of smaller 'mini bulk' storage tanks that are delivered with dispenser-integrated options.



## Maxi Bulk Storage

We offer a range of larger 'maxi bulk' storage tanks that are delivered with dispenser-integrated options.

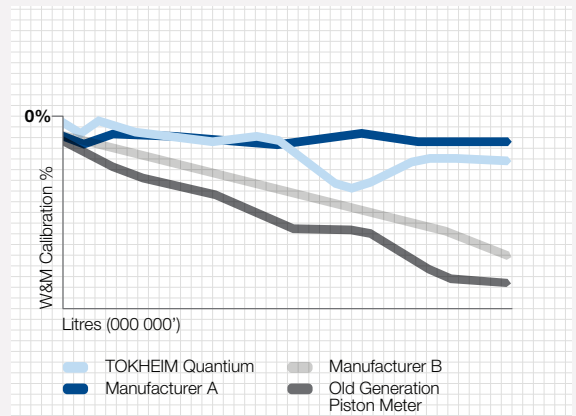
## Quality & Reliability



### Less service, less hassle

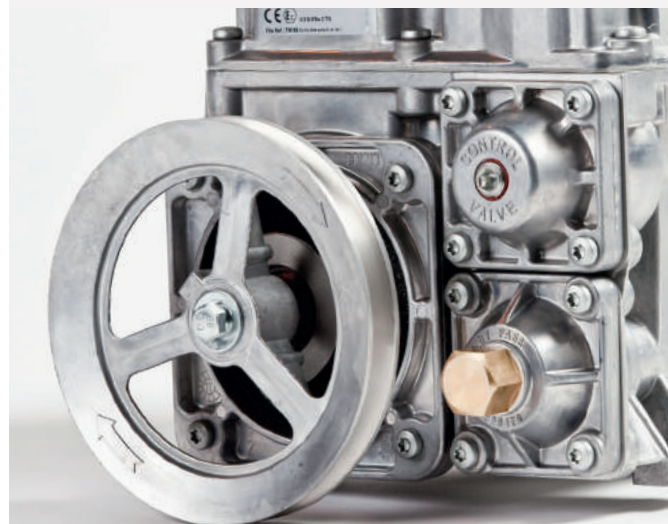
Tokheim's Quantum dispensers have been independently verified to have less service interventions than other industry installed and supplied pumps. Greater uptime means improved throughput and your customers can rely on your service station for a faster and more pleasant refuelling experience.

## TQM Drift Comparison over 12m litres



### Maximum accuracy, minimal drift

The TQM meter exhibits minimal drift performance over the lifetime of the dispenser, helping our customers to reduce fuel loss to a minimum. Its robust design ensures it is suitable to work in the harshest conditions with a wide variety of fuel types.



# Quantum 510 AdBlue Technical Specifications

## Base Models

- Standard speed up to 40 litres per minute (lpm)
- Double-sided and single-sided models
- Combined standard speed-high speed
- Combined standard speed-very high speed

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

## Optional Features

- Programming switch
- Preset functions via push buttons
- Unit price display per product
- Product indication lights
- OPT lamps
- IR remote control compatible
- Mechanical totalisers on meter
- Ground frame
- Heating system
- Breakaway couplings
- 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 (only available on combo model)
- ATEX heating system up to -25°C
- Light vehicle nozzle

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)
- Relative humidity: 5% to 95%
- Altitude: from sea level to 2,000 m

## Contact

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## Further information

For any further information and detailed contacts for each country, please visit our website at [www.tokheim.com](http://www.tokheim.com) or email us at [tokheim@doverfs.com](mailto:tokheim@doverfs.com).

\*As Dover Fueling Solutions regularly improves its Tokheim products in line with evolving market and regulatory requirements, it reserves the right to change any of the specifications of these products, and this document without prior notice.

