



# Data Sheet / Tokheim Quantum™ ML fuel dispenser

Beauty, Modularity and Reliability. Enhanced.

## Fuel Compatibility

- Gasoline, Gasoline blends (up to 85% ethanol), Petroleum Diesel, Biodiesel (up to 100% bio content), Kerosene

## Model Availability

- Orientation: Lane, Dual-sided or Single-sided
- Grades available: From 1 to 5
- Nozzles available: From 1 to 10
- Hydraulic system: Suction or Remote Pressure
- Hose Management: Light hose retraction (LHR), full hose retraction (FHR) or extended hose retraction (EHR)
- Flow Rates\* available: 40, 40-70, 70 or 130 lpm

## Hose Reach

- EHR: 4.7 meter reach
- FHR: 4.0 meter reach
- LHR: 3.5 meter reach

## Electronics

- TQC pump computer

## Displays

- Standard 6-6-4 LCD with 1.00" digits
- Premium 7-6-5 LED with 1.15" digits

## Totalizers

- Electromechanical 7-digit totalizers

## Communication Protocol

- IFSF LON as standard
- Other protocols available

## Metering

- Secure intelligent pulser
- Electronic calibration
- Piston meter technology using P-Meter
- Optional Automatic Temperature Compensation (ATC) available

## Pumping Unit

- Gear pump technology using either RCPU or HCPU depending on configuration

## Filters

- External filter-pot as standard
- Choice of filters available

## Vapour Recovery

- Optional stage II vapour recovery (VR2) system available
- EVR electronic VR2 system
- SC-EVR self-calibrating electronic VR2 system

## Electrical

- 400V 50hz 3-phase
- Optional 220v 50hz single-phase available

## Branding

- Optional customized graphics

## Materials

- Painted hot dipped galvanized steel frame
- Painted anodized aluminium cladding
- Stainless steel and marina options available

## Corrosion Protection

- C4 protection according to ISO12944-2: 1998 as standard
- Optional C5 protection available

## Operating Temperature

- From -25°C to +55°C as standard
- Optional low temperature kit option for extended temperature range -40°C to +60°C

## Relative Humidity

- From 5% to 95%

## IP Rating

- IP 54 Electronic Head

## Certifications

- ATEX, OIML, MID



\*Flow Rates are indicative only as actual flow rates depends on the underground fuel installation. Actual flow rates can vary +/- 10% from nominal flow rates.

DFS Worldwide Brands



©2021 Dover Fueling Solutions. All rights reserved. DOVER, the DOVER D Design, DOVER FUELING SOLUTIONS, and other trademarks referenced herein are trademarks of Delaware Capital Formation Inc., Dover Corporation, Dover Fueling Solutions UK, Ltd., and their affiliated entities, registered or claimed in the United States and various other countries. 19-NOV-21