



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



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