



Data Sheet / Tokheim Quantum™ FS fuel dispenser

Perfection in Every Little Detail.

Fuel Compatibility

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

Model Availability

- Orientation: Island, Dual-sided or Single-sided
- Grades available: 1 or 2
- Nozzles available: 1 to 4
- Hydraulic system: Suction or Remote Pressure
- Hose Management: Hose Hook or Hose Mast
- Flow Rates* available: 40, 40-70, 70, 130 or 180 lpm

Hose Reach

- Hose Mast: 4 meter reach
- Hose Hook: 4 meter reach with standard hose length.
- Optional longer hoses for longer reach available

Electronics

- TQC pump computer

Displays

- Standard 6-6-4 LCD with 1.0" digits
- Premium 7-6-5 LED with 1.15" digits

Totalizers

- Electromechanical 7-digit totalizers

Communication Protocol

- IFSF 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) available
- EVR electronic VR2 system
- SC-EVR self-calibration 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 hot dipped galvanized steel

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 as actual flow rates depends on the underground fuel installation. Actual flow rates can vary +/- 10% from nominal flow rates

DFS Worldwide Brands

