

Quantum 410



- Complete range of models and options
- Optimised ergonomics
- Compact design
- Best-in-class components
- Robust and reliable
- Lower total cost of ownership





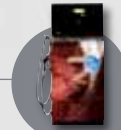
Quantum 510



Quantum 410



Quantum 310



Quantum 210



Quantum 110

Base models

- Standard speed (40 l/min.)
- High speed (80 l/min.)
- Very high speed (130 l/min.)
- Satellite 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

- Electronically Controlled Vapour Recovery (ECVR)
- Tokheim patented Self-Calibrating Vapour Recovery System - ECVR-SCS (including both monitoring and Self-Calibrating System)
- Several vapour recovery ground connections
- Vapour Recovery status LED
- Automatic temperature compensation
- Electronic calibration
- Main safety switch
- Programming switch
- Single-phase motor
- Preset functions via push buttons
- Unit price display per product
- Product indication lights
- Speaker (one way sound)
- IR remote control compatible
- Mechanical totalisers on meter
- Anti-magnetic electro-mechanical totalisers (single- and double-sided)
- Full range of nozzle options
- Hanging hose with 3,6m effective nozzle reach
- Satellite connection single or double sided
- 40/80 speed selection
- Air vent to outside of frame
- External filterpot for EPZ pump
- Several hydraulic inlet options
- Submerge
- Ground frame
- Sightglass
- E85 compliant
- Breakaway couplings
- Low temperature kit
- Payment-integrated solutions for a wide range of markets
- Various stainless steel cladding solutions
- Additional corrosion protection for painted cladding
- Customised livery of complete dispenser
- Fire and tilt detection

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



Optimized hydraulic stack assembly, directly mounting the TQM and TQP. Ensuring improved accuracy, minimal drift and confirmed high quality.

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 m²/s
- Relative humidity: 5% to 95%
- Altitude: from sea level to 2000 m



Hose retractor with 4m effective hose reach, for efficient and convenient filling



The economical hanging hose version, with still a 3,6m effective hose reach

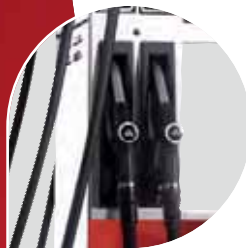
Quantum 410



- The Quantum 410 range of multi-product fuel dispensers has been developed to help you maximise the efficiency of your service station.

- In line with the latest filling station requirements, this range comprises various models and options and is approved for most markets across the world in order to satisfy all your needs.

- Through design innovation and the use of selected, proven components and a comprehensive set of options and peripherals, this product range will exceed your requirements.



Standard features

- Lane-orientation
- TQM piston meter with integrated MP T1 pulser
- TQP rotary vane or gear type suction pump
- WWC T1 calculator incorporating all major existing protocols: IFSF, Tokheim, EPS, ZSR, Dunclare, 82D, EIN (JKR), M3000, Logitron, Tatsuno, Autotank, Kienzle, (ER3/S&B), Dresser (X2000), Nuovo Pignone
- LED backlit LCD display with 6 digits for price and volume and 4 digits for unit price
- Solenoid control valve prepared for preset applications
- State-of-the-art nozzles for different speeds
- Hose retractor with 4m effective nozzle reach
- Black hoses for different speeds
- Nozzle mounted non-reusable break away couplings
- Cataphorised powder-painted carbon steel cladding
- Integrated leakage plate for suction models
- Payment-ready
- Vapour-recovery retrofittable (both ECVR and ECVR-SCS)
- MID / OIML compliant
- Compatible with biofuel blends as specified within existing fuel standards for unleaded (EN228) and diesel (EN590) fuels



- Manufacturing Plants
- Sales & Service Divisions
- Headquarters
- Subsidiaries
- Joint-Ventures

For any further information and detailed contacts for each country,
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*As Tokheim regularly improves its products to ever better
respond to evolving market and regulatory requirements,
it reserves the right to change any of the specifications of
these products, and this without prior notice.*

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