



Quantium 420



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- Extensive range of models and options
- Optimised ergonomics
- Compact design
- Best-in-class components
- Robust and reliable
- Low ownership costs

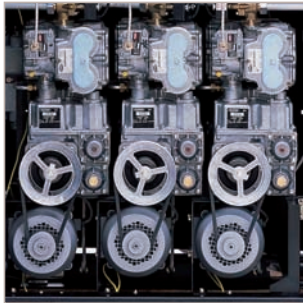


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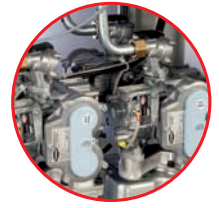


- The Quantium 420 range of multi-product fuel dispenser has been developed to help you maximise the efficiency of your service station.
- In line with the latest filling station requirements, this range comprises various models and options and is approved for most markets across the world in order to 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
- TM 80 piston meter with integrated MP T1 pulser
- TQP rotary vane or gear type suction pump
- TMC-X calculator incorporating Tokheim UDC and IFSF protocols
- Backlit LCD display with 6 digits for price and volume and 4 digits for unit price
- Unit price display per product
- Volume and amount preset functionality with use of solenoid control valves
- State-of-the-art nozzles for different speeds
- Hanging hose with 4.5m effective nozzle reach
- Black hoses for different speeds
- Nozzle mounted non-reusable break away couplings
- Corrosion-protected through pre-treated carbon steel cladding
- Payment-ready
- Vapour-recovery retrofittable (ECVR-OL)
- Up to 4 products and 8 nozzles
- Four active hose version



Base models

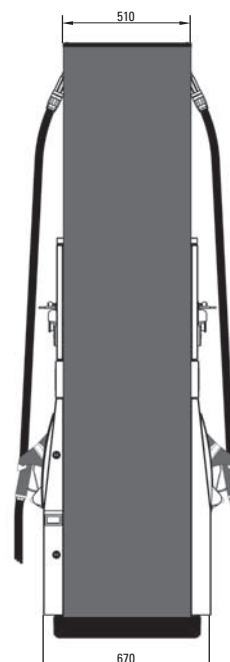
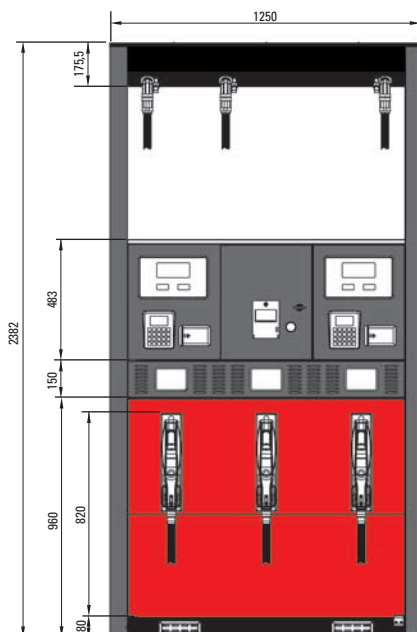
- Standard speed (40 l/min.)
- Hanging hose with wide body design
- Canopy mounted sight glasses and breakaway couplings
- Preset on volume and amount
- External filter pot with 90 micron filter
- Tokheim nozzle boot with electro-mechanical start switch
- Anti-magnetic electro-mechanical totalisers (non-resettable)

Optional features

- Electronically controlled Vapour Recovery System
- Vapour recovery status LED
- Automatic temperature compensation
- Electronic calibration
- Main safety switch
- Single phase motor, 220V or 110V.
- Compliant with frequencies of 50Hz or 60Hz
- Ticket printer
- Extra filter unit of 40 micron
- Push to start button
- Submerge
- Nozzle mounted breakaway coupling
- Customized livery of complete dispenser
- ISPM15 compliant packaging
- Canopy mounted sight glass
- Hose mounted breakaway coupling

Environmental conditions

- Ambient temperature: -25°C to +55°C
- Temperature of fluid: -10°C to +25°C
- Viscosity of fluid: <math>< 10^{-4} \text{ m}^2/\text{s}</math>
- Relative humidity: 5% to 95%
- Altitude: from sea level to 2000 m



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