

# 112

Available in 45 l/min, 80 l/min and 140 l/min versions



The 112 offers a pump which can be used for either retail or commercial applications providing a cost effective solution where only a single hose is required, and which is approved for use with petrol for most standard speed versions.

### Reliable and robust

The 112 frame is constructed in steel and finished in powder coated paint. The front and rear panels can be quickly removed for easy maintenance.

Proven pumping units are used for all versions of the 112. For the standard and high speed, the 112 utilises a rotary piston pump, pressure relief valve, check valve, replaceable filter cartridge and non-return valve. An air separator is supplied with Weights and Measures approved versions. For the super high flow, a vane cell pump is used, with a large filter with removable filter cartridges and integrated non return valve.

For the standard and high flow versions the motor is an ATEX certified explosion-proof, 400V, 3 phase, 0.75 kW motor, with thermal protection, flexible V-belt drive and belt tensioner. A single phase motor is available as an option for the standard and high flow versions. For the super high flow, the motor is an ATEX certified explosion

proof 400V, 3 phase 1.5kW motor, with belt drive.

Emergency hand drive with mechanical totalizer is available as an option on all versions.

The 112 range uses accurate positive displacement meters combined with a dual train pulser, which has OIML certification available on most standard and high flow versions.

### High quality hose and nozzle

Anti-static and petrol resistant hose and ZVA™ nozzle are supplied. Hoses are DN 19 x 3m long for standard flow and DN 21 x 4m long for high flow and super high flow. Longer hoses are available on request.

The 112 also has the option of an overhead spring hose mast for improved hose handling.

### Comprehensive functionality

on the 112 computer includes battery back up, pulser checking, self diagnosis with error code indication, standalone or online operation and electronic zero reset. There is an integrated electronic non-resettable totalizer in the calculator to help prevent fraud. Electro-mechanical totalizers are also included as standard.

## A high quality single hose dispenser for retail or commercial applications

The 112 provides the user with an easy to read LCR display screen with 18mm high digits. Options are available for litre only (5 digits) or price and litre (unit price setting with 5 digits, 6 digits for price and volume), and for single side or double sided display.

### Connectivity for fuel management and POS

is available with the option of a pulsed output for communication with key / card operated and POS systems. The price and litre version has price and volume output.

### Space efficient design

The 112 also benefits from a compact frame, enabling it to fit into areas where space is at a premium. The dimensions are: width 550 mm, depth 430 mm, and height 1250 mm.

### Approvals

Versions with weights and measures approval are available in many countries for standard and high flow versions.

The 112 is available for use with petrol on all standard flow models, except the 112/51. The high flow and super high flow are for use with Diesel (A3) fuel only.

*The delivery rate data are valid for a suction head which does not exceed the vapourisation point of the pump liquid.*

*We reserve the right to make design changes.*

*For the planning of filling stations, the relevant regulations about the storage and handling of inflammable liquids should be applied.*

