



PROGRESS 4000-II B

ADD VALUE TO YOUR FORECOURT AND ATTRACT NEW CUSTOMERS WITH PROGRESS TECHNOLOGY!



DISPENSERS



CAR
WASH



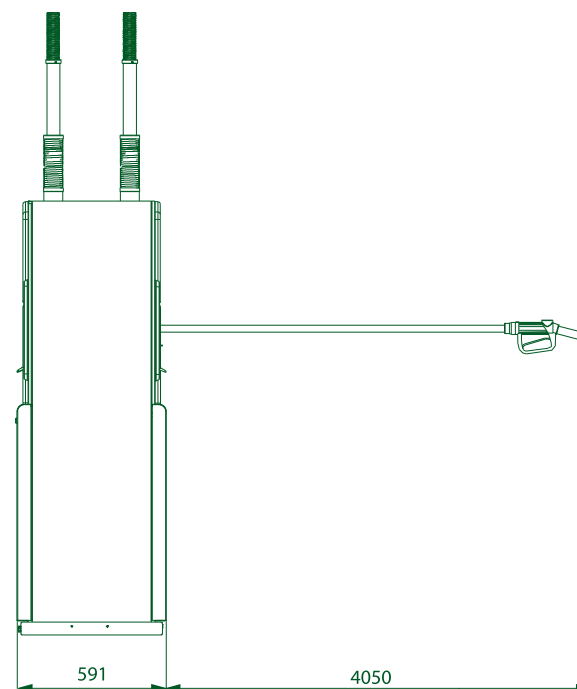
SERVICES AND
ENGINEERING



PAYMENT AND
AUTOMATION

» OPTIONS

- | | | |
|--------------------------------------|-------------------------------------|---|
| » Speed Selector; | » Vapour Recovery Status Indicator; | » Unit Price Display per Product; |
| » Satellite; | » Flexible Pipping; | » Low Temperature Kit; |
| » Single Phase Power Supply; | » Electronics Heater; | » Customised Painted Panels; |
| » Volume or Price Presetting; | » Voice Module; | » Protocols: Petrotec (KA), EPS 5, ER3, HDX (485/2WI), IFSF Lon IP, DART 485, Dunclare. |
| » Sight Glass in nozzle; | » Foundation Frame; | |
| » Breakaway in nozzle; | » EMV/PCI Multimedia OPT; | |
| » Colour Hoses and Sleeves; | » OPT Signaliser; | |
| » Vapour Recovery; | » Tag Reader; | |
| » Vapour Recovery Monitoring System; | » Main Safety Switch; | |



The Progress range of fuel dispensing pumps is the result of knowledge and experience of Petrotec Group, a well established manufacturer which really listens to its customers.

All technologies are 100% owned by Petrotec and represent the “state-of-the-art” in this business.

Petrotec is a reliable partner, provides global solutions and it is also available for specific developments.



DISTRIBUTOR

HEADQUARTERS
Parque Industrial da Ponte, Pav. C2
4805-661 Guimarães - PORTUGAL
T: (+351) 253 479 300
F: (+351) 253 479 318

hq@petrotec.pt
www.petrotec.eu



COMMITTEE OF EUROPEAN
MANUFACTURERS OF PETROLEUM
MEASURING AND DISTRIBUTING
EQUIPMENT



MOD.IBP4000B-II 05_2014

P 4000-II B

THE ROBUSTNESS AND CONVENIENCE FOR ATTENDED WORK OF SELF-SERVICE MODE



OVERVIEW

Progress range of fuel dispensing pumps has an attractive design that brings life to the forecourt. Specifically the P4000B-II fuel dispensing pump represents the best in its class, in a compact size. Provides flexibility, reliability, cost effectiveness and easy life for your customers.

The aerial mast system helps to keep the hoses in place in a very effective way.

It is extremely robust and builds the bridge between man operated stations and self-service.

It's a no compromise choice for costumers that plan to change their operations moving part or the totality of their network into self service operation mode. Now it is possible to do it without changing equipments. Easy maintenance and upgrade capability are key to your business. Easy access is provided to all parts of the equipment and most options can be installed at a later date, such as: multimedia/payment terminals, vapour recovery and monitoring, ATC, to name just a few. Your equipment can grow and follow your business requirements.

SUPPORTING TECHNOLOGIES

- » eMC² Calculator - modular and flexible;
- » P-meter with integrated pulser and high resolution electronics calibration;
- » P-pump high performance pump;
- » Automatic temperature compensation (ATC);
- » Vapour recovery with active monitoring;
- » High speed delivery mode;
- » Sophisticated and highly engineered head;
- » Advanced frame design;
- » Multimedia payment terminal.

IDEALLY
SUITED
FOR ANY
FORECOURT

- » APPEALING DESIGN;
- » INNOVATION & TECHNOLOGY;
- » FUNCTIONALITY;
- » DURABILITY & RELIABILITY;
- » VALUE & FLEXIBILITY;

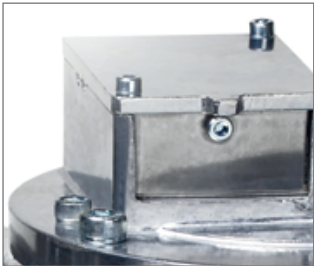
MAIN FEATURES

CONSTRUCTION	Frame: Galvanised steel; double coated painting. Housing: Stainless steel. Panels: Aluminium; double coated painting.
PUMPING UNIT	High performance compact Gear Pump, Petrotec Model P-pump or Submerged pumps configuration.
METER	High accuracy positive displacement, Petrotec Model P-meter with integrated pulse generator and electronic calibration.
FILTERS	Reusable stainless steel, 100 µm mesh at the inlet. Intermediate reusable stainless filter down to 30 µm.
MOTOR	Eexd, three phase, 50/60 Hz with built in thermal protection.
CALCULATOR	Petrotec Model "eMC ² " - Electronic Modular Calculator, 2nd Generation. Multiple processor architecture, IFSF data model based, supporting multiple protocols.
HOSE	According to the corresponding flow rates: 16, 19, 21 and 25 mm diameter. EN1360 or EN13483 (Vapour Recovery approved).
NOZZLE	Automatic ZVA2 or others.
FUEL TYPES	Petrol Diesel AdBlue Ethanol (E85) Biodiesel Biodiesel Blends
FLOW RATES	40, 80 and 130 L/min; Up to 4 products and 8 hoses.
CERTIFICATES	ATEX MID

COMPACT HYDRAULICS



INTEGRATED PULSE GENERATOR



VAPOUR RECOVERY SYSTEM



eMC² ELECTRONICS

