

# P5000



## STANDARD SPECIFICATIONS

### Construction:

Frame: Galvanized carbon steel; double coated painting  
Housing: Stainless steel (AISI 316)  
Panels: Aluminium; double coated painting

### COMPACT HIDRAULICS

#### Suction pump:

Monoblock

#### Meter:

Positive displacement, 4 Pistons Volume Meter  
Accuracy: +0,2%

#### Filter:

Stainless steel, reusable, 100 µm mesh filter easy to clean

#### Motor:

Eexd Motor single or three phase, 50/60 Hz with built in thermal protection

### Calculator:

eMC

### Protocols:

IFSF-LON Native, Petrotec, Pulse Interface, ER3, G, Others

### Hose:

5/8", 3/4", and 1" or according to EN 1360 with textile reinforcement  
Up to 4,5m usable lenght

### Nozzle:

Automatic ZVA nozzle or others

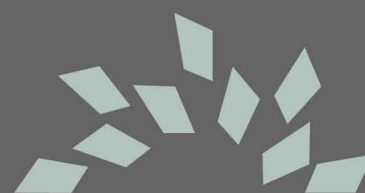
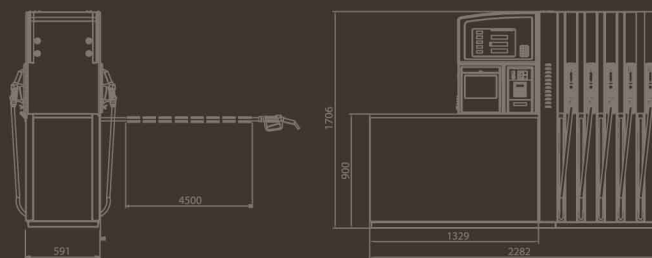
### Fuel types:

Petrol;  
Diesel;  
BioDiesel;  
BioDiesel Blends;

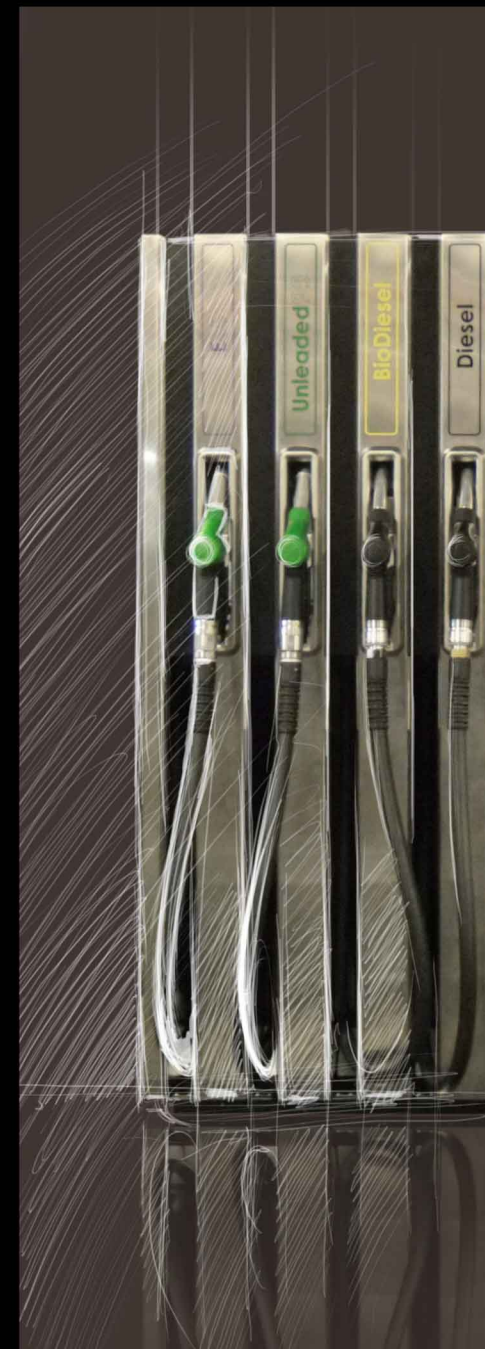
Rapsoil;  
Ethanol (E85);  
AdBlue;  
LPG.

## OPTIONS:

- DISPENSER / SUBMERGE
- 90 OR 130 L/MINUTE FLOW RATE
- SPEED SELECTION (50/90 L)
- ADDITIONAL INTEGRATED 10 OR 30µm MESH FILTER
- SATELLITE
- SINGLE PHASE SUPPLY
- VOLUME OR PRICE PRESETTING
- SIGHT GLASS
- BREAKAWAY IN THE NOZZLE OR HOSE
- COLOUR HOSES AND SLEEVES
- STANDARD ELECTRONIC VAPOUR RECOVERY
- CleanAIR® VAPOUR RECOVERY
- VAPOUR RECOVERY MONITORING SYSTEM
- FLEXIBLE PIPE
- ELECTRONICS HEATER
- VOICE MODULE
- INTERFACES TO OTHER EQUIPMENT
- FOUNDATIONS FRAME
- EMV / PCI MULTIMEDIA OPT
- TAG READER
- VAPOUR RECOVERY STATUS INDICATOR
- MAIN SAFETY SWITCH
- UNIT PRICE DISPLAY PER PRODUCT
- OPT LAMPS
- LOW TEMPERATURE KIT
- FIRE AND TILT DETECTION
- CUSTOMISED PAINTED PANELS



**Petrotec**

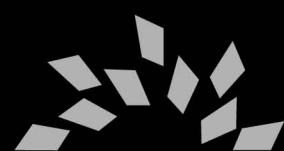


**PROGRESSLINE**



## RETAIL LINE

In the fuel retail, either attended or self-service mode, the new Petrotec Multiproduct Dispenser P5000, from Progress series, with in pump CleanAIR®, combines great advantages like flexibility and precision, together with the new multi-functional and multimedia OPT.



**Petrotec**

### Headquarters

Parque Industrial de Guimarães, Pav. C2 / S. João de Ponte - 4805-661 GUIMARÃES - PORTUGAL

P. (+351) 253 479 300 F. (+351) 253 479 318

isd@petrotec.pt | www.petrotec.pt

Petrotec is continuously improving its products. Changes on the specifications may occur without prior notice.

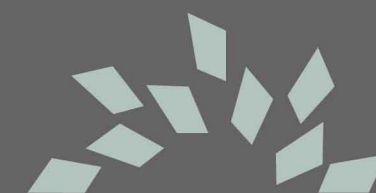
PETROTEC MARKETING TEAM 2008



MEMBER  
**PEI**  
COMMITTEE OF EUROPEAN MANUFACTURERS  
OF PETROLEUM MEASURING AND DISTRIBUTING EQUIPMENT







**Petrotec**

# P5000

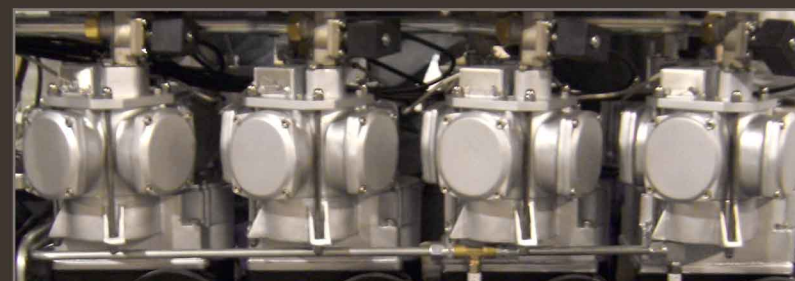
In a market whose main characteristics are the extreme competitiveness and demand, excellence is not a mere luxury, but an obligation. It was in this context that the new Petrotec P5000 from Progress series was born.

The production of P5000 lies in a modular multiproduct concept, which allows the distribution up to five types of fuel per refuelling position. The pump controller is highly precise and allows a clear visualization. An automatic system of hoses retraction is integrated in the pump and provides that the hoses are safely stored after usage.

Due to its several characteristics, P5000 from Progress series satisfies the oil companies' needs. It was conceived in order to obey the most demanding international standards. Therefore, it has the advantage of being able to operate in any market according to the highest quality and technological patterns.

Its wide range of characteristics allows P5000 from Progress series to have a **longer life cycle**, and consequently a higher profitability to the business. The internal organs disposition was made aiming the effectiveness, by allowing **quick servicing**.

However, the highest quality manufacture standards can be also seen on the outside, since the P5000 from Progress series technology is protected by a **hermetic stainless steel** outer covering, which guarantees its performance against the **hardest environmental** conditions.



- Excellent price/quality ratio ;
- Extraordinary reliability of its components;
- High quality manufacture standards;
- High flow rate levels;
- Modern and attractive compact design.
- Excellent serviceability



## CleanAIR®

The new dispenser P5000 from Progress series incorporates natively the most **revolutionary vapour recovery system**, which not only allows for the recovery of previously lost value in the form of pollution, but also its **recycling** directly in the pump. The **investment return** can be achieved in the very short term, resulting in a profitable business for the user. The fantastic combination of Petrotec dispenser with in pump CleanAIR® is, undoubtedly, the **best solution for new petrol stations or for retrofitting existing ones**, for conformance to Stage II fuel vapour recovery, **without** additional pipes and **expensive site works!**

## MULTIMEDIA OPT

The new state of the art in pump multimedia OPT can be connected to all "IFSF" self-service systems. Based on 20 years of experience, this outdoor payment solution is configured as **unattended POS**, connected to **LON network** and embraces **IFSF, EMV/PCI** (multiple pinpads possible), EPS interface and "AVR" integration. Presenting a multimedia 12" transreflexive LCD and alarm generation, it allows stand alone operations (no dependency on POS system) and includes several peripherals such as **Barcode Reader, Touch Screen** and **Contactless EMV Card Reader**.



# PROGRESS LINE