



Petrotec

# EURO 2000LPG VI

## STANDARD SPECIFICATIONS

### Construction:

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

### Meter:

4-piston positive displacement  
Accuracy: Better than  $\pm 0,5\%$ .

### Filter:

20 $\mu$  mesh filter

### Calculator:

CEM or DISCO

### Protocols:

IFSF-LON, ER3, Petrotec and others

### Hose:

Black 3/4" NPT

### Nozzle:

Suitable for Dutch, Italian and Russian coupling

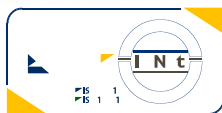
## OPTIONS:

- VOLUME OR PRICE PRESETTING
- HOSE BREAK-AWAY
- CUSTOMISED PAINTED PANELS
- CONNEXION INTERFACES TO OTHER EQUIPMENT
- CIRCUIT BREAKERS IN THE EQUIPMENT
- ELECTRONICS HEATING
- VOICE MODULE
- FOUNDATIONS FRAME

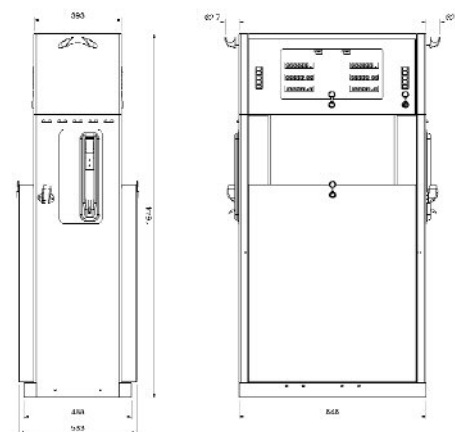


## RETAIL LINE EURO 2000LPG VI

The Euro LPG VI model, was conceived in order to associate the effectiveness and the safety when refuelling with LPG, in a very compact design.



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**Weight:**  
150kg to 195K

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

PETROTEC MARKETING TEAM 2006





**Petrotec**

## Petrotec Group

In one of the most important economy sectors, Petrotec Group is one of its greatest references, due to the fact that it is one of the five largest manufacturers of the world, concerning the production of equipments to the oil industry distribution and retail, and the only one offering global solutions.

It has achieved its status and prestige on its own with no further than two decades of activity. With more than four hundred collaborators and several branches operating in four continents, Petrotec Group has been standing out not only due to its dynamics in a sector which is known by its high competitiveness, but also by the high satisfaction of its clients.

Petrotec Group is proud of belonging, for more than a decade, to the restrict group of manufacturers whose technology is 100 per cent their own, which reflects the technology potential of its research and development departments. It is also important to refer that all the activities are certificated according to the ISO 9001 and ISO 14001 standards.

Petrotec Group's current activity consists of fuel and LPG pumps production, research and development of hardware and software solutions, especially conceived or adapted to each client's specific needs, management and control systems in filling stations, car wash equipments, solutions for garages and maintenance services.

The largest oil companies of the world are some of Petrotec Group's clients, which has brought to it great pride and prestige. The aims are not only to consolidate but mainly to strengthen the already excellent position Petrotec Group occupies in the market. Thus it is trying to enlarge the distribution network as well as to develop partnerships in new markets.

# EURO 2000LPG VI

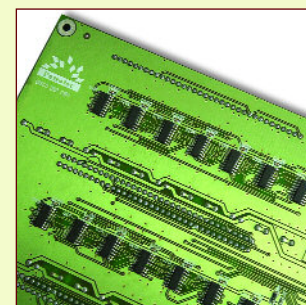
In a market whose main characteristics are the extreme competitiveness and demand, excellence is not a mere luxury, but an obligation. It was in this context that the new Petrotec Euro 2000LPG VI series was born.

Euro 2000LPG VI was developed to serve conventional LPG selling and distribution places of, in either single or double versions. It can easily be adapted to the most revolutionary self-service systems, and it can be integrated in a group where it coexists with electronic probes, card payment terminals, back-office systems, price signs, etc...

This wide range of characteristics allows Euro 2000LPG VI 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 Euro 2000LPG VI series technology is protected by a hermetic stainless steel outer covering, which guarantees its performance against the hardest environmental conditions.

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



## CEM or DISCO Calculator

The calculator is the electronic heart of VI series retail line pumps. Due to its modular conception and high industrial technology, it achieves high levels of reliability and flexibility.

- It controls 2 filling positions up to 4 displays (N/A to Euro 2000 LPG);
- It controls up to 10 hoses and 5 products (N/A to Euro 2000 LPG);
- Value or volume presetting 5-key keyboard (numerical 12-key keyboard optional);
- Configuration from console or presetting keyboard;
- Electronic and electromechanical totalizer for each hose;
- Valve operation control;
- Internal self-diagnosis;
- Data retention in the EPROM for security.

## TECHNICAL SPECIFICATIONS

- Numerical LCD Displays, with high contrast 1" digits
- Back-lightened Displays, visible from all angles
- Independent visualization Displays, for easier reading

### Number of digits

- Total: 6 digits (8 as optional)
- Volume: 6 digits
- Unit Price: 4 digits

## ELECTRONICS

- Voice module (optional);
- Electronics heating with thermostat (optional);
- Price programming through physical key;
- Ability to operate in stand-alone and/or self-service, connected to the filling station managing system (Genesys, Eurosyst or others);
- Backup battery.

## METER

As the most vital part in an LPG dispensing unit, LPG flow meter can easily work under pressure. This meter is designed to comply with the dispensing requirements demanded by the industry.

The 4-piston type positive displacement meter has a high accuracy over a large flow range.

## TECHNICAL SPECIFICATIONS

- **Connection Size**
  - Liquid inlet: 3/4" NPT
  - Vapour return line: 3/4" NPT
- **Pressure gauge:** 1/4" NPT
- **Flow Rate**
  - Recommended Minimum: 6 L/Minute
  - Recommended Maximum: 60 L/Minute
- **Accuracy:** ± 0,5%
- **Pressure rating:** 25 bar
- **Maximum Working Pressure:** 40 bar
- **Operational temperature**
  - Recommended Minimum Temperature: - 40 °C
  - Recommended Maximum Temperature: + 60 °C
- **Safety relief valve opening pressure:** 14 bar