

Service Station Dispensing Equipment



Petrotec Introduction Global leaders

**3 DECADES OF EXPERIENCE. 5TH IN THE WORLD RANKING.
COUNTLESS CUSTOM-MADE SOLUTIONS. THE PERFECT
SEQUENCE. ALL IN ONE**

PETROTEC BOWSERS TICK ALL THE BOXES

- ✓ NMI approved
- ✓ World class fuel dispensers- which excel in technological capacity, durability and quality
- ✓ Over 30 years manufacturing experience
- ✓ ANZEx approved
- ✓ Huge range of options and features
- ✓ Full backup support
- ✓ Strongest design in the market



Equipco Local Knowledge Specialists In The Industry



Complete Package Solutions

**EQUIPCO IS AN ESTABLISHED
DISTRIBUTION AND MANUFACTURING
COMPANY FOR OVER 23 YEARS WITH A
SPECIALISED RANGE OF REFUELLING
AND PETROLEUM STORAGE
EQUIPMENT FOR THE AUSTRALIAN
AND ASIA PACIFIC MARKETS**



Refuelling Equipment and Storage tanks for all aspects of Diesel, Petrol, AdBlue and Aviation fuel dispensing and storage. Sizes from 50 litre IBC approved to 110,000 litre self-bunded packaged tank solutions. Diesel Fuel Management systems for controlled use of fuel with Fleet or Mine contractors offering unlimited user capabilities. Web

based Fleet refuelling management software. GPS tracking on vehicles to record accurate mileage with our VIB 3 system. Control all your fuel stocks easily with our Sapphire range. Tank stocks easily recorded with our OLE tank gauging systems with optional web logger for remote locations.

Commercial or retail approved fuel pump packages with multiple product options. Flow rates up to 1000 LPM. OPT remote payment terminals and POS systems.

• Fuel Dispensers • Fleet Management • Tanks Management Consoles • Tank Level Monitoring

Petrotec Family

Used In Australian Retail Solutions

EURO 2000
1 HOSE
1 PRODUCT



EURO 2000
2 HOSE
1-2 PRODUCTS



EURO 4500
4-8 HOSE
UP TO 4 PRODUCTS



EURO 5000
4-10 HOSE
UP TO 5 PRODUCTS



All with these outstanding features



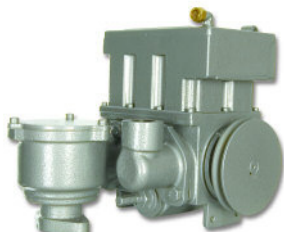
CEM or DISCO Calculator

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.

The software is conceived on IFSF data model and others, which allows its configuration and usage in every country.

- It controls 2 filling positions up to 4 displays (N/A to Euro 2000);
- It controls up to 10 hoses and 5 products (N/A to Euro 2000);

- 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;
- Monitoring of motor thermal protection and valve operation;
- Internal self-diagnosis;
- Data retention in EPROM for security.



SUCTION PUMP

- Monoblock fuel pump developed and produced by Petrotec, "RTF" model, of positive-displacement, high robustness; Integrated gas separator;
- Non-return valve integrated in the outlet;
- Bypass adjustable up to 3,5 bar;
- Pump activated by pulley and Vbelt with IECEx electric motor;

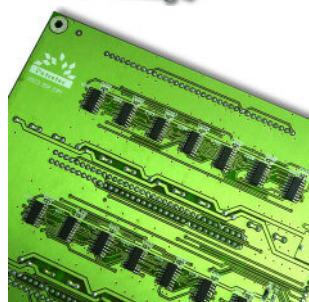
- Three phase or single-phase connection 50Hz;
- Stainless steel reusable 100mm suction filter;
- Ability to prime, with connection to the mechanical installation in 1 1/2" through a 400mm flexible pipe, or rigid pipes in dispenser case.



METER

- Petrotec Meter, PTF25-80 model, per hose;
- The most reliable and the safest in the market, with decades of experience and high measuring accuracy, of about $\pm 0,2\%$, which is possible only with 4 piston meters;

- Positive-displacement meter, which assures repeatability in accuracy after years of use.



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.

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Petrotec EURO 2000

FEATURES

Euro 2000 VI was developed to serve conventional fuel sales and distribution centres 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... It is equipped with two hoses, one for each product.

This wide range of features allows the Euro 2000 VI series to have a longer life cycle. The internal hydraulic configuration design enables quick servicing.

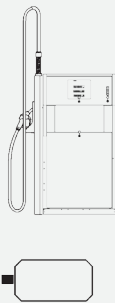
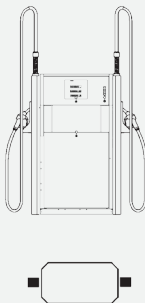
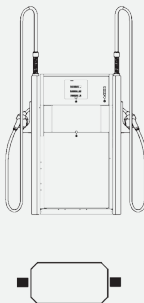
However, the highest quality manufacture standards can be also seen on the outside as the Euro 2000 VI series technology is protected by a hermetic stainless steel outer covering.

TECHNICAL SPECS

Construction	Housing: Stainless steel. Frame: Galvanised steel; double coated painting. Panels: Aluminium, double coated painting.	
Power	Supply: 230V 50Hz - Optional 3 Phase 30VA	
Meter	High accuracy positive displacement, Flow rate 4-40L/min	With PTFE coating -Options for AdBlue®
Filter	Reusable stainless steel filter, 100µm mesh Inlet: 1"	
Motor	IECEx Motor single or three phase, 50 Hz with built in thermal protection	
Calculator	Commercial: CI005 Retail: CEM03 5/6* Digits display: 1" tall with backlight Electromechanical totalizer: 7 digits	
Protocols	Commercial: Petrotec, & Pulse Interface Retail: Petrotec, Gilbarco US-AU, HDX, EPS5, IFSF & Pulse Interface	
Hose and nozzle	Hose: 5/8", 3/4", and 1" or according to EN 1360 with textile reinforcement . Elaflex Conti Fluorline AdBlue options. Nozzle: Automatic nozzle ZVA or Elaflex ZVA AdBlue	
Flow Rates	40L/min in all petrol blends 40 - 80 L/min diesel. 100 / 130* / 160* L/min high flow diesel options	
Certificates	ANZEx Approved (all models) NMI (retail models)	

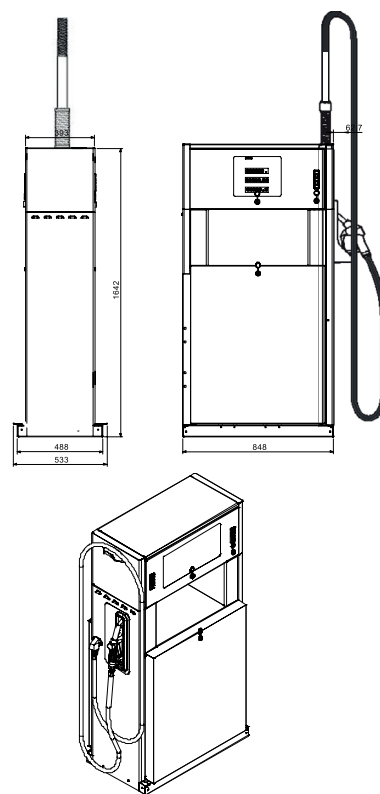
* Only with 3 phase motors

OPTIONS

TYPE	1 product, 1 Hose,	1 product, 2 Hose	2 products, 2 Hose
Hose Options			



- 1. ZVA Nozzles
- 2. 4 Mtr Hose
- 3. Stainless Steel Body
- 4. Hose Mast
- 5. Retail Display
- 6. Robust Base
- 7. Aluminium panels with branding options



Petrotec EURO 4500

FEATURES

In a market whose main characteristics are to be extremely competitive and demand high quality, excellence is not a mere luxury, but an obligation. It was in this context that the new Petrotec EURO 4500 VI series was born.

The EURO 4500 VI was developed to be easily adapted to the most revolutionary self-service systems, and it can be integrated in a group where it can coexist with different POS (bank card payment terminals, loyalty card, etc), Multimedia displays, back-office systems, price signs, electronic probes, among others.

The EURO 4500 VI production lies in a modular multiproduct concept, which allows the distribution of up to four types of fuel per refuelling position. The pump controller is highly precise and allows clear visualization. The hose retraction system is integrated in the pump and provides that the hoses are safely stored after use. Due to many key features the EURO 4500 VI satisfies the needs for all Supermarket Retail Chains as well as all Major Oil Companies. It was developed to meet 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 standards.

This wide range of features allows the EURO 4500 VI series to have a longer life cycle. The internal Hydraulic configuration design enables quick servicing. However, the highest quality manufacture standards can be also seen on the outside, as the EURO 4500 VI technology is protected by a hermetic stainless steel outer covering.

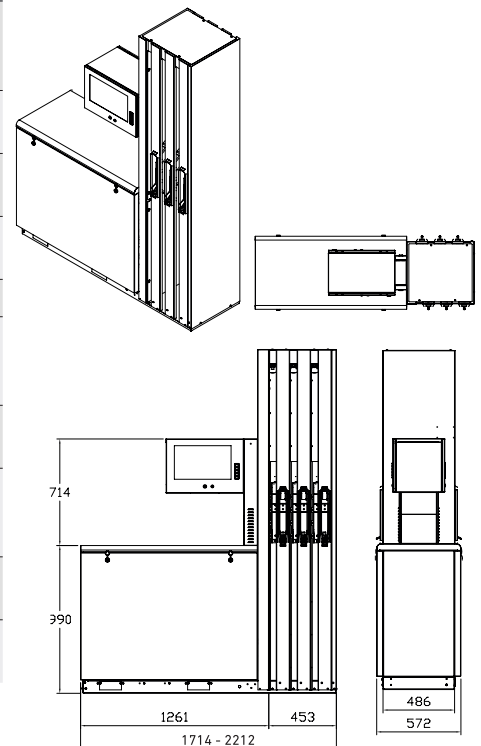


1. Compact hose storage systems
2. Aluminium panels double coated paint
3. Housing stainless steel
4. High flow diesel from any position.
5. Customisable user interface.
6. Highly accurate 4 Piston meter.
7. Pressure fed, suction and mixed models available.
8. 2-4 Products, 4-8 Hoses

TECHNICAL SPECS

Construction	Housing: Stainless steel. Frame: Galvanised steel; double coated painting. Panels: Aluminium, double coated painting.	
Power	Supply: 230V 50Hz - Optional 3 Phase 30VA	
Meter	High accuracy positive displacement, Flow rate 4-40L/min	With PTFE coating -Options for AdBlue®
Filter	Reusable stainless steel filter, 100µm mesh Inlet: 1"	
Motor	IECEX Motor single or three phase, 50 Hz with built in thermal protection	
Calculator	Commercial: CI005 Retail: CEM03 5/6* Digits display: 1" tall with backlight Electromechanical totalizer: 7 digits	
Protocols	Commercial: Petrotec, & Pulse Interface Retail: Petrotec, Gilbarco US-AU, HDX, EPS5, IFSF & Pulse Interface	
Hose and nozzle	Hose: 5/8", 3/4", and 1" or according to EN 1360 with textile reinforcement . Elaflex Conti Fluorline AdBlue options. Nozzle: Automatic nozzle ZVA or Elaflex ZVA AdBlue	
Flow Rates	40L/min in all petrol blends 40 - 80 L/min diesel. 100 - 130* L/min high flow diesel options	
Certificates	ANZEx Approved (all models) NMI (retail models)	

* Only with 3 phase motors



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Petrotec EURO 5000

FEATURES

In a market whose main characteristics are to be extremely competitive and demand high quality, excellence is not a mere luxury, but an obligation. It was in this context that the new Petrotec Euro 5000 VI series was born.

The production of Euro 5000 VI lies in a modular multiproduct concept, which allows the distribution of up to five types of fuel per refuelling position. The pump controller is highly precise and allows 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 all key features and compact sleek design, The Euro 5000 VI series satisfies all oil company stringent requirements. It was conceived in order to meet the most demanding international standards.

This wide range of features allows the Euro 5000 VI series to have a longer life cycle. The internal Hydraulic configuration design enables quick servicing.

However, the highest quality manufacture standards can be also seen on the outside, as the Euro 5000 VI series technology is protected by a hermetic stainless steel outer covering.

- Excellent price/quality relation;
- Extraordinary reliability of components ;
- High quality manufacturing standards ;
- High flow rate options;
- Modern and attractive design.

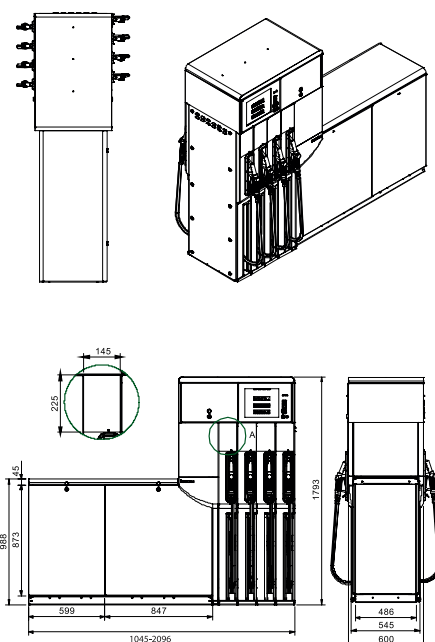


1. Fuel Grade decals above product holster
2. Easy-lift nozzles with hose retractable system close to the body of the pump
3. Cabinet offers large impact for company branding
4. Integrated AdBlue Options
5. High flow diesel from any position.
6. Customisable user interface.
7. 2-5 Product, 4-10 Hoses.

TECHNICAL SPECS

Construction	Housing: Stainless steel. Frame: Galvanised steel; double coated painting. Panels: Aluminium, double coated painting.	
Power	Supply: 230V 50Hz - Optional 3 Phase 30VA	
Meter	High accuracy positive displacement, Flow rate 4-40L/min	With PTFE coating -Options for AdBlue®
Filter	Reusable stainless steel filter, 100µm mesh Inlet: 1"	
Motor	IECEX Motor single or three phase, 50 Hz with built in thermal protection	
Calculator	Commercial: CI005 Retail: CEM03 5/6* Digits display: 1" tall with backlight Electromechanical totalizer: 7 digits	
Protocols	Commercial: Petrotec, & Pulse Interface Retail: Petrotec, Gilbarco US-AU, HDX, EPS5, IFSF & Pulse Interface	
Hose and nozzle	Hose: 5/8", 3/4", and 1" or according to EN 1360 with textile reinforcement . Elaflex Conti Fluorline AdBlue options. Nozzle: Automatic nozzle ZVA or Elaflex ZVA AdBlue	
Flow Rates	40L/min in all petrol blends 40 - 80 L/min diesel. 100 - 130* L/min high flow diesel options	
Certificates	ANZEx Approved (all models) NMI (retail models)	

* Only with 3 phase motors



Petrotec Options

- Dispenser / Pressure submersible
- 80 or 130 LPM flow rate
- Speed selection (40/80 LPM)
- Three phase supply
- Volume or price presetting
- Sight glass
- Breakaway in the nozzle or hose
- Colour hoses and sleeves
- Customised painted panels
- CLEANAIR® vapour recovery
- Standard electronic vapour recovery
- Vapour recovery monitoring system
- ATC – Automatic temperature compensation
- Satellite Dispenser
- Foundation frames
- Main safety switch
- Circuit breakers in the equipment
- Flexible pipe
- Low temperature kit
- Interfaces to other equipment
- Multimedia OPT
- Tag reader
- Voice module
- Heating module 200W



Corporate branding available

AdBlue stand alone pumps or flush panel mounted displays

Submersible Turbine Pumps by Franklin PE

Faster Fueling Times

Available on FE Petro™ brand 2 Hp models, a MagShell™ expands the pump motor shell to increase the flow area around the motor by 45%. The expanded flow area creates significantly higher flow rates compared to a traditional pump motor shell. This additional flow capability is equivalent to having one more nozzle open during peak operating times.

Active Air Eliminator

FE Petro™ brand STPs come standard with active air elimination, which eliminates air through the highest point in the pump head at all times when the pump is running, assuring air does not pass into discharge piping.



Full range of fixed and variable speed pumps

CIM TEK DISPENSER FILTERS



MULTI-FUEL® MONITORS

- Multi-Fuel Monitors are specially designed to detect phase-separation in ethanol-blended fuels (up to E15) OR water in straight gasoline
- Upon detection, the filter will slow down flow dramatically to alert users of a potential issue
- Our patent-pending design utilizes a micro-glass media that is highly-efficient and has a high dirt-holding capacity

Now you only need to stock one element for all your dispenser filtration

TANK LEVEL GAUGES

O.L.E 1.0% TANK GAUGE

The TG2-PRO is a programmable Tank Gauge & Alarm unit.

This Gauge provides a continuous reading of level input from the tank sensor, and allows the owner to set up the Gauge to read Litres based on the tank shape. Proven Technology.

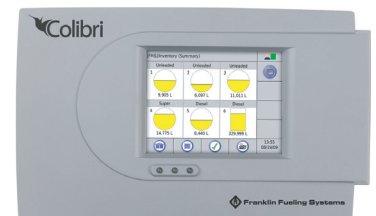
O.L.E +/- 0.25% TANK GAUGE KIT TANK GAUGE. +/- 0.25%

A unique programmable Tank Gauge Unit. Single or Multi Tank.

This UK manufactured system receives a 4-20 mA signal input from the tank sensor, and allows the programmer to scale the output in any way. The display can be mounted up to 100 meters from the tank



COLIBRI™ TANK MONITORING



The INCON™ brand Colibri™ tank monitor is the ideal solution for the fueling station owner who requires basic, straightforward functionality in a fuel inventory monitoring system. The Colibri™ system monitors fuel density and inventory levels in up to six tanks and provides accurate, reliable information without manually taking tank readings. Additional features communicate the status of tank contents, including volume, temperature, mass, water level and continuous tank leak detection. The Web interface feature allows authorized users access to tank information from any computer connected to the internet or wide area network, as well as custom alerts which can be sent to email or mobile devices.

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OPT(Outdoor Payment Terminals)

FEATURES:

- Weather Proof stainless steel enclosure
- I95 Card reader accepts Debit, Credit and Account Cards
- I95 Pin Pad
- 3G Modem
- ATG Interface
- Proven pump control which interfaces to all pumps and tank gauging. The OPT can even work with most existing pump controllers.
- Extra large paper roll can print up to 3,500 receipts before the paper needs to be replaced (that's six months at 20 receipts per day!)
- Low power consumption and insulated cabinet means the OPT can operate in even the hottest environments
- Extra lighting PinPad illuminated for use in any light conditions
- UPS so transactions don't get lost in a power outage
- Simple to use with graphical instructions and easy to follow prompts
- Fuel Management via EquipcoOnline

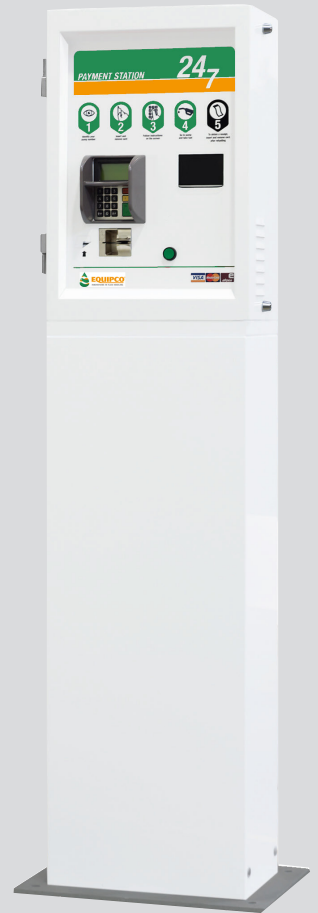
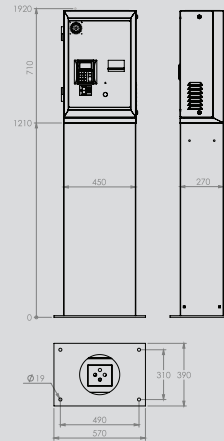
FOR USE IN THE FOLLOWING APPLICATIONS:

- Truck Stops –refuel trucks anytime, from any fleet
- Retail Forecourts – either for after hours access or for full time unattended sites
- Marina – made for this harsh environment
- Aviation – for remote air fields where reliability is crucial
- On-tank Applications – for transportable solutions

ACCEPTS ALL CARDS

- EFTPOS – customers can use their standard debit card
- Credit Card – will accept any credit card
- Account Card – use store issued 'in-house' white cards
- Shell Card – will accept all active Shell cards

All cards allow offline transaction processing if required



Optional Pedestal

POS(Point Of Sale)

- True Flat Panel Design
- Intel D510 Dual Core Processor
- Flexible Mounting Options
- Die-Cast Aluminium Base
- Projected Capacitive Touch

The Idealpos i15 showcases a "TrueFlat" touchscreen design without a rim to provide a 100% flat surface with narrow borders around the IP66-rated waterproof front panel. As standard, it comes equipped with the latest Projected Capacitive Touch (PCT) and scratch resistant surface to withstand the harshest environments.

Powered by Intel Dual Core Processor Technology, the Idealpos i15 POS Terminal offers excellent and steady performance to help you serve customers quickly yet it consumes very little power and demonstrates the efficiency of Intel's CPU chipset/graphic combination.

For maximum reliability, the Idealpos i15 is equipped with Smart Fan Adaptive Cooling Technology to keep the system within safe operating temperatures. Using convection cooling together with Hard Disk isolation from the mainboard heat source, the Idealpos i15 ensures exceptional performance, superior heat dissipation and low energy consumption.

The Idealpos i15 POS Terminal can be customised to suit your requirements with a variety of Back Panel Colours, VESA Pole or Metal Base Mounting Options, Rear LCD Advertisement Display, Card Reader, Dual Cash Drawers and much more.



Direct interface with Postec Forecourt Controllers.
Specialised service station direct management program.