

**SPECIFICATION FOR FLEETPEC PUMPS AND DISPENSERS**

**FLEETPEC FEATURES**

- Tatsuno meters, proven accuracy and calibration stability
- PEC Easy Reach hose suspension with excellent hose reach
- ZVA Nozzles with grade colour coding on nozzle and splash guard
- Large, unobscured panels for clear corporate branding
- Nozzle boots anti-kink sleeves and splash guards as standard

**OPTIONS**

- Dispenser option for use with submersible pumps
- Easily serviced spin-on type filters for cleaner fuel with dispensers
- ZVA 'Drip-Stop' nozzles on diesel hoses
- Dry break couplings in delivery hoses
- High Speed option – 25 mm hose and nozzle
- All way nozzle swivels for ease of use
- Diesel latches on Diesel nozzle holsters to prevent mis-fueling

**GENERAL SPECIFICATIONS**

Hose Configuration = 1-2 products

Display Litres only = Six Digits (9990.00)

Pumping Configuration = 1-2 products

Dispenser Configuration = 1-2 products

FlowRate:

S = Standard (40 lpm) - 16mm hose

H = High (80 lpm) - 25mm hose

U = Ultra High (140+ lpm) - 25mm hose

NMI Certification = 5/6A/213

Panel Work = Powder Coated Aluminium

Nozzle Holster = Glass Filled Plastic (Black)

High Mast (optional)

**HYDRAULICS**

Single or Dual product configurations

All meters, valves and motors or submersible controlled from on-board AC Control system.

Suction Head	Pumps Only	4.0 m (Petrol @ 25°C @ sea-level)
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Metering	Tatsuno MP-02515-G Flowmeter	Better than 0.05%
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Air Separation	Tatsuno PGS-0257-L Pumping Unit	Better than 99.95%
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**ELECTRONICS**

Unsafe components housed in Exd Junction boxes – ex 969-1

Displays	Transflective, backlit LCDs	
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Pump Comms	PEC	Two wire current loop – 12vparallel
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	Gilbarco	Two wire current loop – 40v
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**ELECTRICAL SYSTEMS**

Motor	750 w	750 w Exd and IEC certified motor
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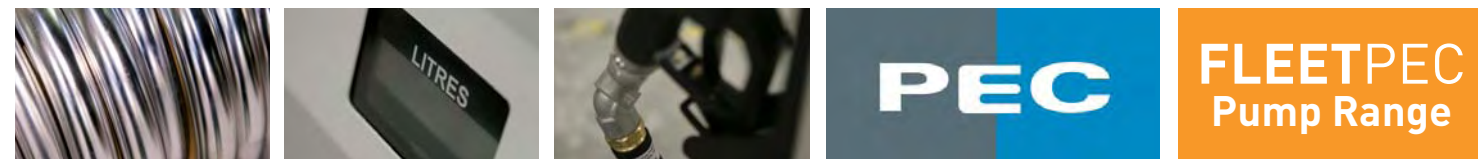
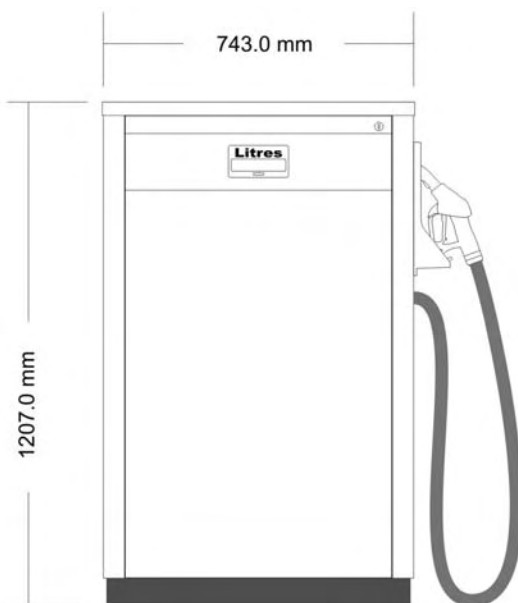
Solenoid Valves	Asco PVG 29221	230 vac, Exd solenoid valve
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**MECHANICAL SYSTEMS**

Hose	Goodyear	16 mm/25mm AS 2683 compliant
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Nozzle	ZVA	20 mm Automatic Nozzle
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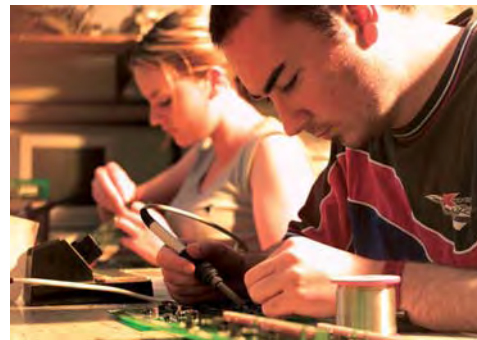
**FLEETPEC**



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## PEC FUEL PUMPS PROFILE

PEC FUEL PUMPS IS A LEADING SUPPLIER OF INNOVATIVE, FUEL DISPENSING PRODUCTS TO THE INTERNATIONAL MARKET. FOUNDED IN 1939, PEC IS BASED IN MARTON, CENTRALLY LOCATED IN THE LOWER NORTH ISLAND OF NEW ZEALAND.

IN 1999, THE GALLAGHER GROUP OF HAMILTON PURCHASED PEC.

TODAY, PEC CONTINUE TO LEAD THE WAY IN APPLYING NEW TECHNOLOGIES TO FUEL MEASUREMENT SYSTEMS, OFFERING FUEL PUMP DESIGNS THAT INCORPORATE THE RELIABILITY OF THE TATSUNO FUEL METERING SYSTEM WITH THE INNOVATION OF CUSTOMISED ELECTRONICS.

THE FLEXIBILITY OF PEC'S MANUFACTURING SYSTEMS HAS ALLOWED GROWTH INTO CONTRACT MANUFACTURING. IN RECENT YEARS PEC HAVE MANUFACTURED HI-TECH

PRODUCTS FOR A WIDE VARIETY OF CUSTOMERS - INCLUDING RETAIL POINT OF SALE, EFTPOS, SECURITY ACCESS CONTROL EQUIPMENT, MOTOR CONTROLLERS AND GPS BASED PRODUCTS.

RECENTLY PEC'S CONTRACT MANUFACTURING FACILITIES HAVE HAD A FURTHER MULTI-MILLION DOLLAR INVESTMENT AND UTILISE A MODERN, COMPUTERISED PRODUCTION SYSTEM BASED ON THE MRP-II MODEL. THE COMPANY IS FULLY CERTIFIED TO THE ISO 9001:2000 STANDARD.

THIS INNOVATION AND DIVERSIFICATION FUTURE PROOFS PEC AND CONTINUES GROWTH PATHS.

### PEC FLEETPEC RANGE

The PEC FLEETPEC pump has been designed for the Industrial, Commercial and Transport markets.

#### General Specifications include:

- Hose Configuration = 1-2 products
- Display Litres only = Six Digits (9990.00)
- Pumping Configuration = 1-2 products
- Dispenser Configuration = 1-2 products
- FlowRate:
  - S = Standard (40 lpm) - 16mm hose
  - H = High (80 lpm) - 25mm hose
  - U = Ultra High (140+ lpm) - 25mm hose
- NMI Certification = 5/6A/213
- Panel Work = Powder Coated Aluminium
- Nozzle Holster = Glass Filled Plastic (Black)
- High Mast (optional)



# FLEETPEC

#### KEY BENEFITS

##### High Accuracy

- Low product give-away through the use of Tatsuno meters.
- Tatsuno meters have a deserved reputation for reliability, accuracy and calibration stability. To back this up, PEC offer a 3-year replacement guarantee.

##### Low cost of ownership

- Reliable PEC electronic systems, providing control, display and communication functions.
- PEC electronics have a strong reputation for reliability and low-cost repair as a result of simple system architecture, sound design and quality manufacturing
- Durable powdercoated panels for long life. No claims have ever been lodged against PEC's 5-year corrosion guarantee.

