

SPECIFICATION FOR H9000 LPG SERIES

LPG FEATURES

- Tatsuno meters, proven accuracy and calibration stability
- Distinctive head design, providing excellent illumination of displays and housing core controls in one central housing
- PEC Easy Reach hose suspension with excellent hose reach
- Large, unobscured panels for clear corporate branding
- Communication protocol - Talks PEC & Australian 2 wire Gilbarco protocols

OPTIONS

- Dry break couplings in delivery hoses
- Diesel latches on Diesel nozzle holsters to prevent mis-fueling

ELECTRONICS

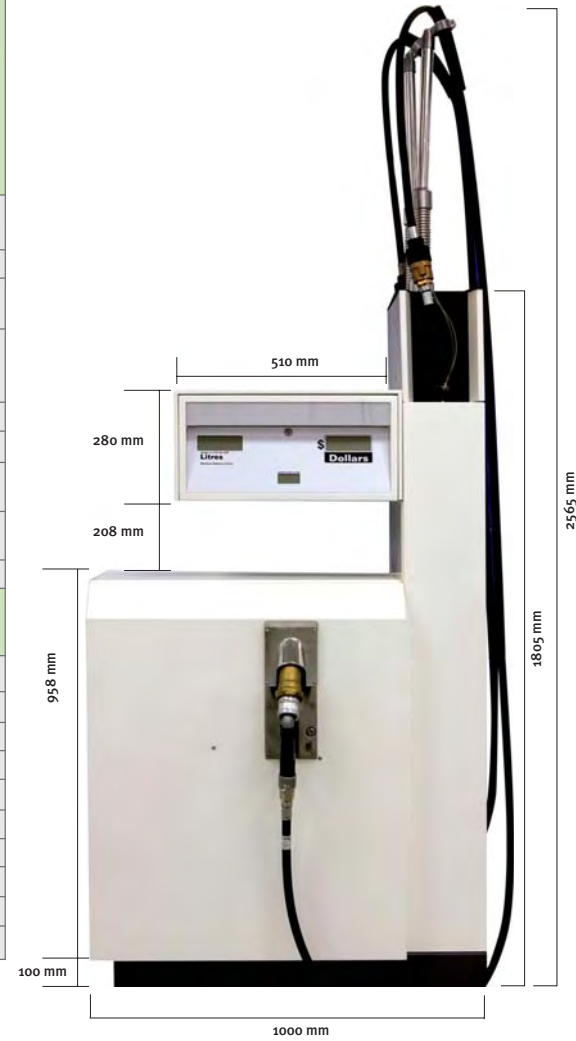
PEC Intrinsically safe electronics system – Ex 1025x
 Unsafe components housed in ExD Junction boxes – Ex 969-1

Display	Total Price	5 Digit, \$ 990.00 Transflective, backlit LCDs. Or 6 Digit \$9990.00
Display	Total Volume	5 Digit, 990.00 litres Transflective, backlit LCDs. Or 6 DIG \$9990.00
Display	Unit Price	4 Digit, \$ 9.999 Transflective, backlit LCDs (Includes second line with 8 digit tote display on configuration)
Pulser	07434	Intrinsically safe pulser
Tote	Digital	8 digit totalisator for Total volume per grade.
Tote - optional	Electro Mechanical	7 digit totalisator for Total Volume per grade
Forecourt Communications	PEC	Two wire current loop – 12v.
	Gilbarco Aust	Two wire parallel – 40v

MECHANICAL SYSTEMS AND HYDRAULICS

Hose	Certified hose assemblies
Nozzle	ZVA and/or Gasguard options
Dry-break couplings	ZVA ARK19
LPG density range	505kg/m ³ to 570kg/m ³ (at 15° Celseus)
Maximum operating pressure	1,800 kpa
Maximum liquid temperature	50° Celsius
Minimum liquid temperature	-10° Celsius
NMI Certification Number	NMI 5/6M/2
Equipment complies to:	AS/NZS2229
Certified to:	ANZE x 06.2001X

LPG



LPG Pump Range



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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 LPG RANGE

1 to 2 hoses dispensing LPG. The modular design offers consistency across the forecourt and to the customer.

The LPG range use approved hydraulic components and intrinsically safe electronics to allow a wide range of configurations. The chassis and housing is consistent throughout the model range, with the number and type of hydraulic modules varying to suit the product mix and hose count.

The housing encloses all the hydraulics in the lower area of the pump with nozzle holsters fitted to the front and rear panels. Single optional nozzle holster mounted in end panel.

Excellent hose reach is achieved without the need for retractors. Large advertising areas are created by the housing – unobscured by hoses.

Attached to the hose column, the display head creates a well-lit panel for displays, and controls. Inside, all the core electronic and electrical components are housed, simplifying servicing access.

The display has been enhanced with larger, bolder 32mm characters for Volume and Sale totals. The unit price display also features a second line for product volume totals.



LPG

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.

