

**2 or 4  
simultaneous  
fueling options.**



**Faster  
customer service.**

## Prime HH

**High Hose Electronic Fuel Pump • Retail Use**

The PRIME HH Fuel Pumps were designed for high performance and durability, employing advanced technology and practical features which make the difference in handling and controlling of the fueling process.

Its high hose design looks great at any service station.

Both versatile and compact, it is a welcome addition to your business. The models with 6 and 8 nozzles increase customer options at each island and the simultaneous servicing of up to 4 vehicles reduces fueling time.

Another Prime HH Fuel Pump advantage is its electronics. By using state-of-the-art technology, this fuel pump is already upgraded for current uses and is ready for future demands.

Certified by UL Brazil and approved by Inmetro, the PRIME FUEL PUMPS SERIES is assembled with international quality components and is subjected to strict testing requirements that guarantee a perfect operation. Prime Fuel Pumps also provide low operational costs and maintenance due to their highly resistant outer structure which will deliver a long-term service. Another advantage of this system is the easy access to electrical and hydraulic components, which simplifies maintenance and reduces downtime. Check it!

**Technology with a human touch.**

## Main features of the Prime HH Fuel Pump

### Electronics

- > State-of-the-art computer with integrated CPU and interface.
- > CPU capable of managing 6 communication channels. Standard current loop for automation included is and RS-485 is optional. Other communication options for peripherals available.
- > Recording of the last 54 fillups.
- > Recording, with date, of the last 54 adjustments (electronic calibration).
- > Recording of the electronic totals and period totals in terms of amounts and liters.
- > Various messages concerning operational errors displayed on the Price Per Liter (PPL) display.
- > Flow rate displayed on the Liter display.
- > Internal clock with a 10 year lifetime.
- > Contains 2 totalizers: one electronic and one electromagnetic for each nozzle of product for double checking.
- > 1" liquid crystal display for increased visibility of readouts.
- > Keyboard in resistant stainless steel with 18 keys and double function selection key for management programming or preset operations. Alphanumeric display on the PPL display indicates programming functions and error messages.
- > Advertising Display (optional accessory).

### Hydraulics

- > Compact (monoblock) ST-UBE model gear pump, with built-in air elimination valve. Contains 2 resistant stainless steel mesh filters and 2 chambers for separating air and gases, providing steady pumping and accurate measurement of fuel flow.
- > Gilbarco C+ meter with electronic calibration and 4-piston positive displacement design with resistant stainless steel bushings increase meter durability.
- > High precision solenoid valve for preset operations.
- > Motor designed for continuous operation (ventilated location).
- > Improved hydraulics: reduced number of electrical connections and wires.

### Cabinet

- > Cabinet and sidety is crucial for coastal areas where corrosion from sea mist is a serious risk.
- > Strong and sturdy, with no welding points to reduce corrosion, and rounded corners, providing longer life to the hoses.
- > Powder-coated finish reduces risk of defects in the paint and provides outstanding appearance and toughness.
- > Highly resistant nozzle boot. Hose hanger keeps hose off island.



## Models

Flow Rate 50 lpm	Models	Type	# Of Products	# Of Hoses	# Of Simultaneous Fueling	Gross Weight (kg)	Net Weight (kg)
PHD-PLUS LINE	PHD-1221-Plus	Dual	1	2	2	373	333
	PHD-2221-Plus	Double	2	2	2	408	368
	PHD-2421-Plus	Quadruple	2	4	2	426	386
	PHD-3621-Plus	Sextuple	3	6	2	509	469
	PHD-4821-Plus	Octuple	4	8	2	578	538
PHD-PLUS-QUATTRO LINE	PHD-2422-Plus-Quattro	Quadruple	2	4	4	426	386
	PHD-3622-Plus-Quattro	Sextuple	3	6	4	509	469
	PHD-4822-Plus-Quattro	Octuple	4	8	4	578	538

Fuel pump dimensions: 2.38 x 1.30 x 0.50 m | Package dimensions: 2,57 x 1,61 x 0,81 m | Dimensions H x W x D, in meters.

Gilbarco Veeder-Root reserves the right to change one or more specifications of its fuel pumps with no prior notice whenever improvements are made. Be sure to check the current product specification at the time of purchase.

The success of your business must be supported by solutions and technology at your fingertips. You need a partner. Someone who listens to you. Someone who can meet your needs, your customers' needs, and your financial needs. We have all the products and services you are looking for. Count on us to help you and provide any further information.



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- > Improved hydraulics: reduced number of electrical connections and wires.

### Cabinet

- > Cabinet and side panels fabricated from extremely durable anodized aluminum. This durability is crucial for coastal areas where corrosion from sea mist is a serious risk.
- > Strong and sturdy, with no welding points to reduce corrosion, and rounded corners, providing longer life to the hoses.
- > Powder-coated finish reduces risk of defects in the paint and provides outstanding appearance and toughness.
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