



PUMP MEASURE CONTROL
Fuel Dispensing and Metering Solutions

Fuelhouse Marine Dispenser

The Fuelhouse marine dispensers are designed and built to solve the unique challenges of the saltwater and freshwater marine environment while providing a clean and compact appearance. The attractive design provides the sophistication you want and the simplicity your customers appreciate. The high speed fueling capability of the Fuelhouse series saves time, and therefore, money by minimizing the time vessels occupy the fueling dock. The Fuelhouse marine dispenser is purpose built for the marine fueling environment and provides years of reliable operation.

The Fuelhouse is a listed dispenser that incorporates an internal hose reel capable of managing and protecting the long lengths of hose required in many marine facilities. Valuable fuel dock space is saved by eliminating the need for an external reel. The compact design minimizes both its footprint and height to reduce its presence on the fueling dock. With a height under 4 feet, the Fuelhouse dispenser also improves safety/awareness and marina appearance by limiting visual obstructions.

Appearance matters. By using only high quality stainless steel, the Fuelhouse marine dispenser will retain its attractive finish for many years. The stainless steel chassis is fully welded to maintain rigidity and durability throughout the life of the dispenser. A black powder-coat finish is applied to the chassis for added protection. Corrosion resistance is not limited to the exterior. From the aluminum meter and brass valve to the fully conformal coated electronics, only components suitable for long term use in a marine environment are used for the internal hydraulic and electrical systems.

The Fuelhouse has the flexibility to operate in either a standalone or remote control application. The dispenser is compatible with most console/card systems using either the standard hardwire or optional 2-wire interface. The 2-wire interface allows communication with newer control devices using a RS-485 connection, enabling features such as remote price setting and totals retrieval.



- ◆ 35 & 60 GPM configurations
- ◆ Liquid Controls PD Meter
- ◆ 1" or 1½" internal reel options
- ◆ Electric or spring rewind
- ◆ Above or below grade supply inlet
- ◆ Internal filtration
- ◆ Resale accurate
- ◆ Optional communications interface
- ◆ Stainless steel enclosure
- ◆ Commercial or retail electronic display
- ◆ Powder coated welded stainless steel chassis
- ◆ Brushed finish stainless steel panels



www.pmc-ga.com

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SPECIFICATIONS

MODELS

FH-510-MA-1M – Fuelhouse dispenser with 1" stainless reel, spring rewind.
 FH-510-MA-2M – Fuelhouse dispenser with 1" stainless reel, power rewind.
 FH-515-MA-4M – Fuelhouse dispenser with 1-1/2" stainless reel, power rewind.

PERFORMANCE

FH-510 series – 35 GPM

FH-515 series – 60 GPM

· Actual delivery rates will vary, depending upon the design of the fuel system, length of hose, type of nozzle, etc.

CABINET

Chassis: Powder coated 304 stainless steel.

Panels: Brushed finish 316 stainless steel.

DISPLAYS

Six digit backlight LCD displays with UV blocking acrylic windows.

	Capacities	
	Retail	Commercial
Total Sale	9999.99	9999.99
Total Volume	9999.99	N/A
Unit Price	0.001– 9.999	N/A

Seven digit electromechanical non-resettable totalizer.

FILTRATION

Hydrosorb single or dual element (Dependant on flow rate) spin-on.

METER

Liquid Controls high flow, rotary motion, positive displacement meter.

SOLENOID

FH-510 Series - 1-1/2" normally closed.

FH-515 Series - 2" normally closed.

SUPPLY CONNECTION

FH-510 Series - 1-1/2" NPT.

FH-515 Series - 2" NPT.

MAXIMUM WORKING PRESSURE

50 PSI.

VOLTAGE AND FREQUENCY

120VAC/60 Hz (240VAC/50 Hz optional)

PULSE OUTPUT (standard)

Programmable pulse output provided for connection to console / card access system. Selectable for money or volume pulse. Volume pulse resolution: 10 or 100 pulses per volume.

COMMUNICATIONS INTERFACE (optional)

EIA-485 communications interface for connection to console / card access system.

APPROVALS

ETL Listed. — Weights and Measures sealable for retail sale of fuel.

NTEP Certificate number: 04-018

HOSE

None provided. Customer supplied hoses can be installed upon assembly.

FH-510-MA-1M – Maximum capacity – 1" x 85 feet.

FH-510-MA-2M – Maximum capacity – 1" x 120 feet.

FH-515-MA-4M – Maximum capacity – 1-1/2" x 85 feet.

NOZZLE COMPATABILITY

11A Style, 7H Style, and 1290 Style through 1-1/2". Contact factory for other types.

