

**Compact  
design.**



**Ideal for your  
specific needs.**

## ATENA

**Mechanical Fuel Pump • Commercial & Industrial Use**

The AtenaFuel Pump is specifically designed for commercial and industrial use, transportation companies, garages and other establishments that need a dependable fuel pump suited for locations where the supply of electrical energy is not reliable.

This fuel pump is available in 50, 75, 90 or 150 lpm flow rates, and provides high performance and durability.

Certified by UL Brazil and approved by Inmetro, the Atena fuel pump is assembled with international quality components and is subject to strict testing requirements that guarantee a perfect operation. This fuel pump also provides low operational costs and maintenance due to its highly resistant structure which will deliver long-term service. Another advantage of this system is the easy access to hydraulic components, which simplifies maintenance and reduces downtime. Check it!

## Atena Fuel Pump Main Features • 50/75/90/150 lpm

## Mechanical Register

- > Mechanical register with counter, manual reset to zero and non-resettable accumulative totalizer.
- > Registers exclusively in liters.

## 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 mechanical calibration and 4-piston positive displacement design with stainless steel bushings increase meter durability.
- > HP triphase electrical motor explosion-proof, 1 cv, 220/380 VAC, 60 Hz. Other options available.
- > Motor designed for continuous operation (ventilated location).
- > Improved hydraulics: reduced number of electrical connections and wires.
- > The 50 lpm and 75 and 90 lpm models may be manually operated in case of power failure.

## 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.
- > Highly resistant nozzle boot.
- > 50 lpm flow rate model: automatic nozzle and 3/4" bushing.
- > 75 lpm, 90 lpm and 150 lpm flow rate models: automatic nozzle and 1" bushing.
- > Hose length: 5 meters.

## Models

Flow Rate	Models	Type	# Of Products	# Of Hoses	# Of Simultaneous Fueling	Peso Bruto (kg)	Net Weight (kg)
50 lpm	PHX-111-IM	Single	1	1	-	110	96,5
75/90 lpm	PHX-111-IM-HG	Single	1	1	-	110	96,5
150 lpm	PHX-111-IM-AV	Single	1	1	-	190	167

HG = Medium Flow, AV = High Flow | Dimension: PHX-111-IM and PHX-111-IM-HG: fuel pump 1.45 x 0.60 x 0.60 m, package 1.52 x 0.80 x 0.77 m

Dimensions PHX-111-IM-AV: fuel pump 1.37 x 0.82 x 0.50 m, package 1.52 x 1.14 x 0.74 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 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 for further information.



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