

Model 25 Series

Cut your Fueling Time



Now farmers, small fleets, construction crews and others with large-tank vehicles can cut their fueling time with a pump that's three times the speed of a typical service station pump. The Model 25 from Gasboy is a compact, high-speed suction pump that directly mounts on aboveground storage tanks, ideal for private motor fuel dispensing applications.

There are four different models offered in this series, allowing you to select the right equipment for your specific application. The series features a powerful 3/4 HP motor with delivery rates of up to 30 GPM. The 4-wheel register displays volumes in gallons or liters and is set back to zero by an easy-to-use push-button. And for added flexibility, these pumps can be configured to dispense gasoline, diesel or kerosene.

Everything you need in a high-speed suction pump. Choose the model that works best for you. Maximize your profits by contacting Gasboy, or your local Gasboy distributor.



Fleet Management • Commerical Dispensers • Liquid Transfer Pumps • Service and Support

Model 25 Standards and Specifications

STANDARD FEATURES

- Delivery rate up to 30 GPM (114 LPM 60 Hz, 95 LPM 30 Hz)*.
- Pump and motor are separate units to increase reliability and make servicing easier.
- Motor is equipped with an auxiliary AC line to control a solenoid valve in remote-mount installations.
- Exclusive double flange mounting design eliminates the need to install the pump with a suction pipe attached.
- Heavy-duty 23 PSI (1.6 bar) stainless steel bypass valve features a brass sleeve for smooth travel and reliable operation.
- Internal check valve lets you start pumping immediately. An integral pressure relief valve relieves product expansion to protect pump seals.
- Enclosed nozzle boot protects the nozzle spout from rain.
- Vacuum breaker located in the discharge casting to prevent accidental siphoning when the nozzle is open and lower than the product level.

Options

- Liter measure up to 999.9 liters.
- Farm-type automatic nozzle fits the standard nozzle boot.
- Vacuum breaker return line kit includes tubing and fittings to return vapor from the vacuum breaker to the tank.
- Side-mount filter kit.
- 10:1 pulser with separate junction box (model 25 only).

Model Nomenclature

Model 25 - Complete with cabinet, meter-register, hose and nozzle.

Model 26 - Less cabinet, with meter register, hose and nozzle.

Model 27 - Less cabinet and meter-register, with hose and nozzle.

Model 28 - Pump only, supplied less cabinet, meter-register, hose and nozzle.

Optional Suffixes

L - Liter measure register.

25 - 230VAC 50 Hz motor.

C - Includes 10:1 pulser (model 25 only).

Delivery Rate

Up to 30 GPM (114 liters/min).

Register

4-wheel push-button register. Includes 7-digit master totalizer.

Meter

Nutating disc phenolic measuring chamber in cast aluminum housing. Adjustable calibration +/- 1/2% at full flow.

Pumping Unit

Self-priming, direct drive rotary vane. Check valve with pressure relief. Stainless steel bypass valve.

Strainer

40-mesh or 100-mesh nylon strainer.

Motor

Explosion proof, UL listed, 3/4 hp, 1725 RPM, thermal overload protected.

Power Requirements

115/230 VAC 60 Hz standard. Optional 230 VAC 50 Hz.

Finish

High-gloss urethane. Painted red or specify color.

Connections

2" NPT (5.08 cm) for tank openings;

Suction: 1-1/4" NPT (3.17 cm);

Discharge outlet: 1" NPT (2.54 cm).

Hose and Nozzle

1" x 12" (2.54 cm x 3.6 m) hose with integral static discharge wire. Manual self-closing nozzle.

Packing Dimensions

24-3/4" x 22" x 26-3/4"

(63 cm x 55.6 cm x 68 cm).

Shipping Weight

Model 25: 132 lbs (60 kg).

Model 26: 106 lbs (48 kg).

Model 27: 94 lbs (43 kg).

Model 28: 80 lbs (36 kg).

Approvals

UL listed, cUL listed

WARNING

Failure to follow these instructions may result in property damage, personal injury or loss of life. Gasboy products must be installed by a qualified installer and used in conformance with all building, fire, and environmental codes and other safety requirements applicable to its installation and use, including, but not limited to, NFPA 30, NFPA 30A, NFPA 395, and NFPA 70. This product is only part of a fuel dispensing system, and additional equipment and accessories, such as, but not limited to, breakaway connectors, shear valves pressure regulators, and other safety devices may be necessary to meet the applicable codes. Qualified installers shall be familiar with fuel systems installations under the above stated building, fire, and environmental codes and other safety requirements required for the particular type of installation. Gasboy dispensers shall not be used for the direct fueling of aircraft. All sales subject to Gasboy standard warranty.

*GPM ratings are based on tests under ideal conditions. Filters, automatic nozzles, longer hoses, etc will reduce the flow rate.



Model 26



Model 27

