

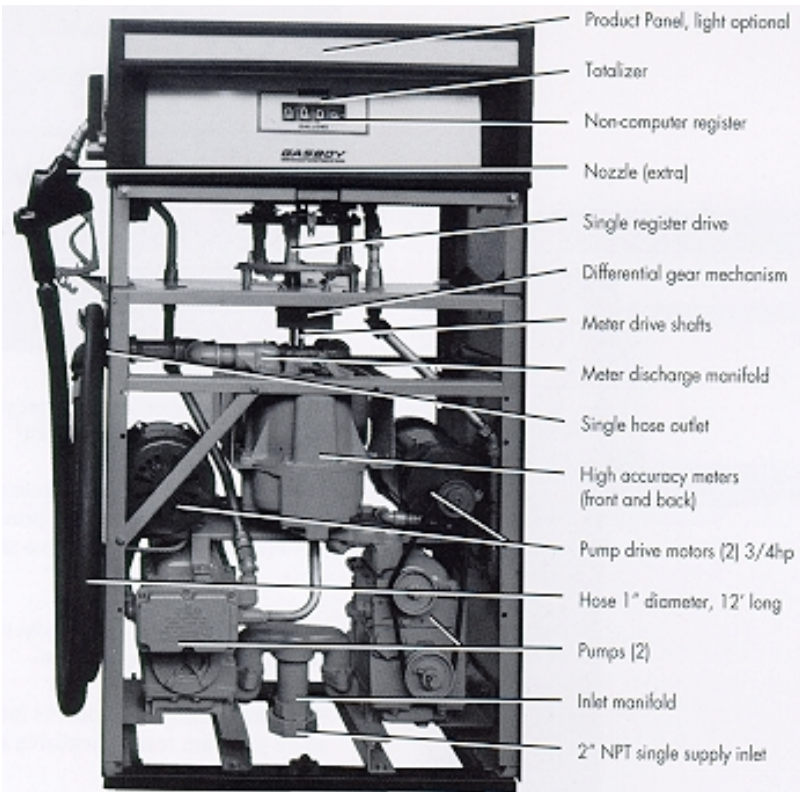
9140A SERIES MECHANICAL REGISTRATION FLEET DISPENSERS



- Super speed dispensers that get your vehicles back on the road – fast!
- Manifolder dual meters and pumping units (suction pump models) provide up to 40 GPM (151 LPM) through a single outlet.
- Reliable, traditional mechanical register is suitable for any installation.
- Standard Gasboy components mean spare parts are readily available and servicing is easier.
- Suction pump and remote dispenser models.
- Industry's most accurate positive displacement meter – same as in service station dispensers!
- Weights and Measures sealable for the resale of fuel in contracted billing applications (cardlocks).
- Optional pulser for the connection to fuel control systems.
- Large choice of options & accessories – light, high hose retractor, filter, stainless steel panels, and more.
- Underwriter's Laboratories (UL) listed to meet safety code approvals.

Obtain fast, dependable fleet fueling by contacting Gasboy International or your local Gasboy distributor.





STANDARD FEATURES

MODELS

9140A: Single hose suction pump.
9140AX: Single hose remote dispenser.

PERFORMANCE

60 Hz: Up to 40 GPM (151 LPM)
50 Hz: Up to 33 GPM (126 LPM)
Flow rates shown are maximum test rates. Actual delivery rates will vary depending upon the installation conditions, product dispensed, and added accessories, and if applicable, size of submersible pump.

CABINET

Finish: Top and sides painted black. Front and back panels painted white or specify color. Black bezel with white dial face.
Construction: Top carbon steel panel. Front, back, and side hot-dipped galvanized steel panels for corrosion resistance. Polycarbonate bezel.

REGISTER

Non-computer mechanical register with power reset interlock. Volume only (gallons or liters). Maximum 999.9 gallons or liters. Displays on both front and back of cabinet.

TOTALIZER

Non-resettable totalizer. Readable from the back without opening the cabinet. Reads up to 9999999.9.

METER

Two (2) three-piston, positive displacement meters in parallel connected to the register via a differential gear mechanism. Tested and calibrated for accuracy at any speed or pressure.

PUMP

9140A suction pump model. Two (2) quiet, efficient rotary pumps. Air eliminator built into pump casting.

MOTOR

9140A suction pump model. (2) 3/4 HP continuous duty motors.

VOLTAGE AND FREQUENCY

115VAC/60Hz operation. Motors: 230VAC/60Hz. See voltage & frequency options.

UNION CONNECTION

2" (5 cm) NPT. Union provided.

HOSE

One (1) 1" x 12' (2.5 cm x 3.7 m).

MAXIMUM WORKING PRESSURE

50 PSI.

ACTUAL DIMENSIONS

52 5/8"H x 29 1/16"W x 18 3/8"D (133.7 cm x 73.8 cm x 46.7 cm)

PACKAGING DIMENSIONS

67"H x 38"W x 25"D (170 cm x 97 cm x 64 cm)

APPROVALS

UL Listed. Sealable by U.S. Weights and Measures for the resale of fuel for applications involving the contracted periodic billing of the fuel dispensed.

OPTIONS

Note: The option's model number suffix is shown in quotes. (e.g.; model number 9140A-L indicates equipped with light option.)

ELECTRICAL KEYTROL PULSER & MOUNTING KITS

Include necessary pulser, top cabinet panel, and wiring for factory-installed Gasboy Electrical Keytrol. For gallons, specify 10:1 kits, and for liters, specify 1:1 kits. For one Master EK console ("EK+1:1" or "EK+10:1"). For one Master & one Auxiliary console ("EK+M/A, 1:1" or "EK+M/A, 10:1").

LIGHT ("L")

Illuminates product panels and register areas. Two fluorescent bulbs. Not available with EK or ticket printer options.

LITER MEASURE ("R")

Displays volume in liters.

PULSERS

Convert register revolutions to electrical pulses for connection to fuel control systems. 1:1 ("+1:1 PLSR"),

10:1 ("CX"), and 100:1 ("CC") ratios. 1:1 is for liters applications. Includes conduit and DC junction box.

SATELLITE PIPING ("S")

Provides internal piping and union for connecting to a satellite dispenser for convenient fueling of saddle tanks. Available on 9140AX remote dispenser model only.

SLOWDOWN VALVE ("PP")

Reduces delivery to a slow flow for accurate preset shut-off by fuel control systems. 1 1/2" (3.8 cm). Standard on 9140AX remote dispenser models.

STAINLESS STEEL PANELS

Provide durable finish. All stainless steel panels ("SS"). Stainless steel front and back panels only ("SSA"). Stainless steel top and sides only ("SSTS").

TICKET PRINTERS

Print ticket with volume dispensed. Zero start ("TPZ") and accumulative ("TPA") models. Not available with light or EK options.

VOLTAGE & FREQUENCY OPTIONS

Alternative voltage and frequencies for international applications. 230VAC/60Hz ("2"); 230VAC/50Hz ("25"); 230VAC/60HZ w/ 380VAC motors ("3"); 230VAC/50HZ w/ 380VAC motors ("35").

OTHER OPTIONS

Additional options are available for special applications: Imperial Gallons Registration ("G"), Accumulative Totalizer Reversed ("FT"), Manual Reset ("J"), Hand Crank ("K"), Key Reset ("OC"), and Tropicly Wound Motor ("TROP").

ACCESSORIES

Note: Accessory part numbers are shown in parentheses when practical.

EXTERNAL FILTER KITS

Help ensure product purity. Standard and high flow kits include adapter, element, and pipe fittings. Specify standard or hydrosorb element.

HIGH HOSE RETRACTOR

Eases hose handling during fueling and keeps hose up and out of the way to reduce wear and run-over damage. High, post-mounted with enclosed spring return reel.

NOZZLES, AUTOMATIC

Restrict flow when tank is full. 1" (2.5 cm) high flow (038531).

OTHER ACCESSORIES

Special length hose, swivels, hose breakaways, and shear valves.

NOTE

9140A suction pump models are not recommended for use with aboveground tanks.

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 their installation and use, including, but not limited to, NFPA 30, NFPA 30A, 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 system 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 without filters, separators, and other equipment necessary to ensure product purity. All sales subject to Gasboy standard warranty.

