

Reliance G6200 Series Mechanical Fleet Dispenser Specifications

Performance: Up to 22 GPM (83 lpm) per hose (exception: Twin I suction is 22 GPM per one hose operating, or 12 GPM (45 lpm) per hose with both operating).
Note: Specified rates are maximum test rates at the discharge. Actual flow rates will depend upon the installation conditions, dispenser accessories, and for remote dispensers, size of the submersible pump.

Compatibility: For dispensing low viscosity petroleum fuels - diesel; biodiesel blends up to 20%; gasoline, including oxygenated blends; kerosene; AvGas[^], and jet fuel[^]. See E85 option. Fuel must meet the applicable ASTM standard.

^Note: Confirm with fuel supplier on any fluid path metal restrictions before use. If aluminum, zinc, or red metals are not desired, the E85 option may be utilized.

Register: Non-computer mechanical register with power reset with interlock. Displays on both sides of cabinet. Maximum 999.9 gallons.

Totalizer: Non-resettable totalizer up to 9999999.9. Displays on front dial face.

Meter: Reliable, micro-accurate 2-piston positive displacement design. Weights & Measures sealable.

Pumping Unit++: Positive displacement, self-priming, gear-type pumping unit with integral centrifugal air separator and adjustable bypass valve. Suction strainers at inlet connection.

Motor++: 1-HP continuous duty with thermal overload protection. Adjustable V-link belt connects to pump pulley.

Electrical: 115VAC, 60Hz operation. Motors – 115/230VAC 50/60Hz.

Internal Filter [G]: Adapter with ten-micron filter helps ensure product purity.

Inlet Connection: 1½" NPT (3.8 cm).

Discharge: 1" NPT (2.5 cm) with ¾" reducing bushing.

Solenoid Valve: 1" (2.5 cm) two-stage valve. Standard on remote dispensers and Twin I suction. Also provides slow flow control for fuel control systems. With E85 option, valve is single stage.

Satellite Connection: Discharge assembly includes 1" NPT (2.5 cm) internal port for satellite piping connection on remote dispensers.

Cabinet Finish: Extremely durable powder-coated finish gives outstanding appearance and toughness. Sides, top, bezel, and base painted metallic silver. Doors painted blue (optional black, brown, green, red, silver, yellow, or white). Black register face.

Cabinet Construction: All panels are fabricated from heavy gauge galvanized steel. 14-gauge side panels and 18-gauge doors. Top of bezel provides space for product id decals (specify w/ order).

Nozzle Boot and Hook: Side location is standard for access from either fueling lane. Fits standard U.L. interchangeable automatic nozzles. Hook may be adjusted for an OPW 11-VF long spout balanced vapor recovery nozzle. On/off handle for dispenser activation. Optional nozzle boot hood kit for fitting short spout balanced vapor recovery nozzles.

Hose Hanger [K]: Keeps hose off the island when not in use.

Actual Dimensions: 32.25" W x 19.38" D x 54.38" H (81.9cm W x 49.2cm D x 138.1cm H)

Approvals: C-UL-US Listed. Sealable by U.S. Weights & Measures for the resale of fuel with contracted periodic billing of the fuel dispensed.

Options

Pulsers: Transmit electrical pulses for each register revolution for connection to fuel control systems. 10:1 [7A] and 100:1 [7B] ratio options available.

E85 [E/ prefix]: Remote dispensers only. Utilizes nickel-plating, hard anodizing, stainless steel, black iron piping, special elastomers, and a special filter, which have been used successfully for E85 compatibility. The E/ option is only UL Listed for gasoline and diesel UL. The E/ option is only UL listed for gasoline and diesel. A UL listing specific to a new UL guideline for ethanol is pending.

Hose Mast Kit+ [//J]: Raises hose to ease hose handling and help keep stored hose out of the fueling lane. Optional hose mast clamp kit+ (p/n 890898-001) for Goodyear[®] vapor recovery hose.

Light [//A]: Illuminates register faces and backlights the translucent product id panels that are included with the light option. One bulb per side.

Lane-Oriented Nozzle Boot [5]: Locates nozzle boot with lift-to-start hook on front bevel. Fits standard UL interchangeable nozzles and Emco Wheaton 4015 and Husky V short spout balance vapor recovery nozzles. Hook extension kits+ for OPW 11VF (p/n 892081-001) and Healy 400 (p/n 892080-001) long spout vapor recovery nozzles. Register displays on side of cabinet with applicable nozzle boot.

Stainless Steel Panels: Ideal for very corrosive environments. All exterior panels [//S], all panels except painted galvanized steel doors [//S1], or stainless steel doors only [//S2].

HealyVac Vapor Recovery: Remote dispensers only. Factory-installed Healy vapor recovery components for ORVR and EVR applications. One hose [D3] or two-hose [D4] options. Does not include hanging hardware.

Electrical Options: 230VAC 50/60 Hz. operation [Z]. For light option @ 50 Hz, also add [//C].

Other Options: Liter measure [8], internal hose retractor [//H], hand crank kit+ [3], reversed accumulative totalizer [//F], inlet check valve [//M], external filter kit+ (p/n 889921-001), solenoid valves [//W1] on suction models, & short spout vapor recovery nozzle boot hood kit+ (p/n 892101-001).

/V287S and /V288S Satellite Specifications

Cabinet Finish: Metallic silver sides and top with blue doors (optional black, brown, green, red, silver, yellow, or white doors).

Cabinet Construction: Heavy gauge galvanized steel.

Inlet Connection: 1½" NPT (3.8 cm)

Solenoid Valve: 1½" (3.8 cm) two-stage.

Electrical: 120VAC, 60 Hz.

Discharge: 1" NPT (2.5 cm)

Nozzle Boot: Fits UL interchangeable nozzles. Lane-orientation. Lift nozzle hook to start operation.

Hose Hanger [K]: Keeps hose off the island when not in use.

Actual Dimensions: 35" W x 20" D x 41.5" H (88.9cm W x 50.8cm D x 105.4cm H)

Approvals: UL Listed.

Options: All stainless steel cabinet [//S], stainless steel sides and top with painted doors [//S1], or stainless steel doors only [//S2]. External filter kit+ (p/n 889921-001).

++Note: Applies to suction models only

+Note: Kits require field assembly