

Reliance G5200 Series Mechanical Fleet Dispensers 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 and approvals.. Fuel must meet the applicable ASTM standard.

^Note: Confirm with fuel supplier on any fluid path metal restrictions before use. Install the proper filtration and water separation equipment necessary for aviation fueling.

Register: V/R10 computing mechanical register with power reset with interlock. Displays on both sides of cabinet. Maximum sale \$999.99. Maximum volume 999.9. Maximum price \$9.99. Right hand money wheel displays in tens with indicator lines for every two cents.

Totalizer: Non-resettable sale totalizer up to \$999999.9 and volume totalizer up to 9999999.9. Display 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" (3.8 cm).

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

Solenoid Valve [//W1]: 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 silver. Doors painted blue (optional black, brown, green, red, silver, yellow, or white). Black register face.

Cabinet Construction: All panels pre fabricated from heavy gauge galvanized steel. 14-gauge side panels and 18-gauge doors. G90 internal brackets and shelves.

Light [//A]: Illuminates register faces and backlights the translucent product id panels (specify product(s) with order). One bulb per side.

Nozzle Boot and Hook: Fits standard U.L. interchangeable automatic nozzles. Hook may be adjusted for an OPW 11-VF long spout balanced vapor recovery nozzle. Optional boot hood 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

(81.9 cm W x 49.2 cm D x 138.1cm H)

Approvals: C-UL-US -includes diesel; biodiesel blends to B5; gasoline including ethanol blends to E10 (to E85 with E85 option - UL only); & kerosene. U.S. Weights & Measures - includes diesel; biodiesel; gasoline including oxygenated blends; kerosene; AvGas; and Jet Fuel.

Options

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].

E85 Option [E/ prefix]: Remote dispensers only. Utilizes nickel-plating, hard anodizing, stainless steel, black iron piping, special elastomers, and a special filter for E85 compatibility. The E/ option is only UL listed for gasoline and diesel.

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

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.

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 60 Hz operation [Z]. For 50 Hz also add [//C].

Other Options: Liter measure [8], internal hose retractor [//H], inlet check valve [//M], external filter kit+ (p/n 889921-001), solenoid valves [//W1] on suction models, & short spout vapor recovery nozzle 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 includes diesel; biodiesel blends to B5; gasoline including ethanol blends to E10 (to E85 with E85 option - UL only); & kerosene.

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

** Flow rates are maximum test rates at discharge. Actual rates will depend upon the installation conditions, dispenser accessories, and for remote dispensers, size of the submersible pump.*

*** Note: "E/" models are UL Listed for ethanol blends up to E85 as well as gasoline and diesel. Select only hose and nozzle accessories that are expressly compatible with the fuel type dispensed*