

## Reliance G5200 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<sup>^</sup>, and jet fuel<sup>^</sup>. 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:** 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<sup>++</sup>:** Positive displacement, self-priming, gear-type pumping unit with integral centrifugal air separator and adjustable bypass valve. Suction strainers at inlet connection.

**Motor<sup>++</sup>:** 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 are 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 Listed. Sealable by U.S. Weights & Measures for the resale of 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, which have been used successfully for E85 compatibility. The E/ option is only UL listed for gasoline and diesel. A UL listing specific to a new UL guideline for ethanol is pending.

**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<sup>®</sup> 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 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*