

Reliance S1 AST Fuel Dispenser Specifications

Model Number: Prefix / G6101D / Suffix 1 Options / Suffix 2 Options (e.g. / G6101D / 2JK / W1)

Standard model includes the following options as standard: 1" piping [2], j-box [J], hose hanger [K], solenoid valve [W1]. Option prefix or suffixes are noted in the options below in []. A "/" (e.g. [W1]) indicates a suffix 2 option.

Performance: Up to 22 GPM (83 lpm)*.

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. Up to 999.9 gallons per delivery. Non-resettable accumulative totalizer up to 9999999.9. Optional liters measure.

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

Solenoid Valve [W1]: 1" (2.5 cm) two-stage valve. Single stage valve with E85 option.

Electrical: 115VAC, 60 Hz. Optional 230VAC 50/60 Hz operation [Z].

Inlet Connection: 1½" (3.8 cm) NPT. Bottom access hole sized for 1½" emergency valve installation.

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

Mounting: Four 7/16" (1.1 cm) mounting holes in bottom. Optional shelf-mount kit.

Cabinet Construction: All panels are fabricated from galvanized steel for corrosion resistance. Front door includes lock and is removable for service. Outer sides, back, and top are removable for additional service access if required.

Cabinet Finish: Extremely durable powder-coated finish gives outstanding appearance and toughness. Metallic silver sides, top, and back. Blue door with black register decal. Optional black, brown, green, red, silver, yellow, or white doors.

Nozzle Boot and Hook: Fits standard UL interchangeable nozzles. Also fits 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. Lift-to-start nozzle hook.

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

Actual Dimensions:

30.25"H x 16.75"W x 14"D

(76.8cm H x 42.5cm W x 35.6cm D)

Pressure: Working pressure up to 50 psi.

Approvals: C-UL-US Listed. Sealable by U.S. Weights & Measures.

Options

Shelf-Mount Kit+: Carbon steel shelf brackets for mounting dispenser to tank. Black powder coat finish. P/n 891839-001.

Pulsers: 10:1 [7A] and 100:1 [7B] ratio options.

E85 [E/ prefix]:** Utilizes nickel-plating, hard anodizing, stainless steel, and special elastomers, which have been used successfully for E85 compatibility.

Hose Mast [W/J]: Raises hose to ease hose handling. Optional hose clamp kit+ (p/n 890898-001) for Goodyear[®] vapor recovery hose.

External Filter Kit+: Installs on discharge. P/n 889921-002.

Stainless Steel: All exterior panels [W/S], all panels except painted galvanized steel doors [W/S1], or stainless steel doors only [W/S2].

Other Options: Liter measure [8] and 230VAC 50/60 Hz operation [Z].