

**Innovative.
Compact.
Cost-effective.**

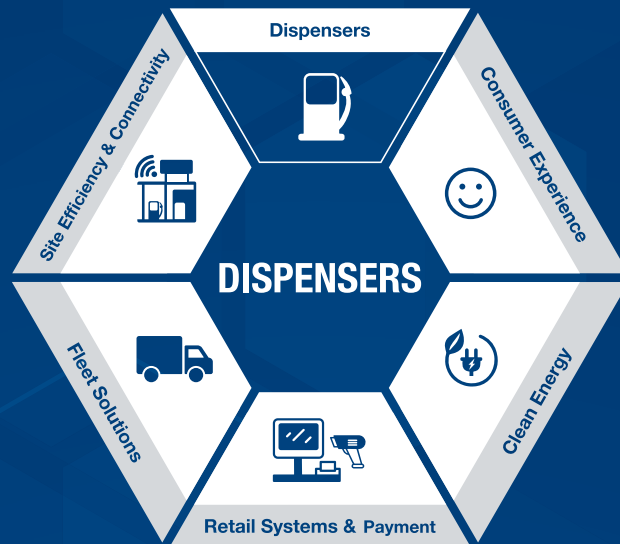


Wayne Select™ S1 compact
electronic fleet & retail fuel
dispensers



Visit Website

DFS *Worldwide* Brands



Compact Design with Full-Featured Performance

The Wayne Select™ S1 electronic fuel dispenser for fleet or retail captures the best of large dispenser performance in a compact, space-saving design. This remote dispenser can alternatively work with a submersible pump or tank-mounted transfer pump. Standing only 30" tall, or 41" with the optional in-dispenser fleet or payment terminal, it is the perfect solution for applications where a traditional dispenser is too tall. It can be mounted easily to a shelf or a free-standing pedestal at a convenient user height regardless of the installation scenario. It is ideal for aboveground tank applications, but can also work with underground tanks when mounted on the optional pedestal.

The Select™ S1 electronic fuel dispensers are equipped with the same cutting-edge electronics, extra-large displays and latest metering technology as our premium retail dispensers. Combined with rugged construction, the result is long-lasting, high performance fueling functionality. Common components with our fleet and retail dispensers provide additional benefits of readily available service parts and technicians nationwide.

DFS *Worldwide Brands*



Just the Right Height Usability

The compact design of the Select™ S1 electronic fuel dispenser allows mounting the dispenser at just the right height to maximize user convenience and meet American Disabilities Act (ADA) requirements. A factory shelf kit provides an economical mounting option, or choose pedestal-mounting kits for mount-anywhere flexibility. A pedestal containment option provides a polyethylene containment pan inside the pedestal for above ground storage tank applications. A front-facing nozzle boot further enhances user-convenience.



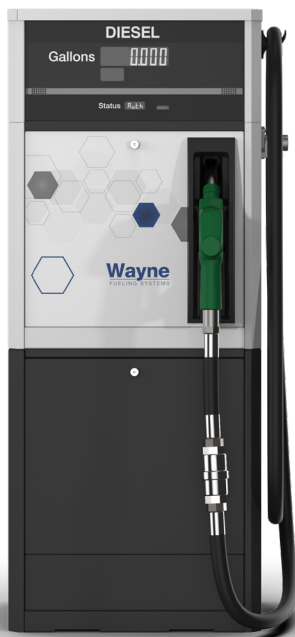
Fleet or Retail Flexibility

All Select™ S1 electronic fuel dispenser models can be customized for private fleet or retail applications. Fleet configurations include large gallons or liters displays and a status display to provide user operating messages. Retail configurations include total sale, gallons or liters, and unit price displays for the resale of fuel. All configurations also include a separate display for warnings and diagnostic information. The standard serial communications, or an option pulse output interface, allow connection to popular fleet fuel control or Point of Sale (POS) systems. A modular design allows in-dispenser payment terminal options to provide the same secure EMV-compliant payment convenience as full-size premium retail dispensers.



Special DEF & E85 Compatibility

Special configurations are available for Diesel Exhaust Fluid (DEF) and E85 applications which require special components for compatibility with these corrosive fluids. DEF models provide an economical solution for dispensing DEF in both aboveground and underground storage tank applications in environments that do not fall below 12°F. OEMs can mount Wayne Select™ S1 compact electronic DEF dispensers in heated tank enclosures for cold environments. E85 models include special meters and components for ethanol compatibility, but also work with standard petroleum fuels as well. You can deliver traditional fuels today with the flexibility to switch to E85 at any time.



Wayne Select™ S1 compact electronic fleet fuel dispenser



Wayne Select™ S1 compact electronic retail fuel dispenser with optional payment terminal

Features

1. Bright LED downlighting illuminates product ID and bezel to optimize usability.
2. Large, ultra-bright, backlit LCD maximize ease of viewing. Gallons only (or liters) displays with operating status display available for private fleet applications. Front view electromechanical non-resettable totalizer.
3. Warning indicators display error codes and programming mode.
4. A) Electronic calibration simplifies calibration.
B) Terminal blocks ease field wiring connections.
C) Standard serial interface, or optional pulse output interface, allow communication to popular fleet control and POS systems.
D) Smart Secure access bezel option provides enhanced security.
E) Heater option provides additional electronics protection for extra cold climates.
5. Front view electromechanical non-resettable totalizer.
6. Modular design allows addition of fleet or secure retail in-dispenser user terminal module with familiar pay-at-pump fueling experience.
7. Standard hose hanger or optional hose mast to help keep hoses off the ground.
8. Lane-oriented nozzle boot for convenient front access (side boot for 3/G7101D).
9. A) Proportional flow control valve allows setting maximum flow rate.
B) Internal filter helps ensure product purity (optional on DEF).
10. Powder-coated, heavy-duty, galvanized steel structural columns and doors combine a long-lasting finish with durable, corrosion-resistant construction.
11. A) Compact height allows mounting at just the right height to provide an ADA-compliant, user-friendly experience in all installation scenarios.
B) Factory-supplied shelf and pedestal kits provide flexible mounting options.



Select™ S1 Compact Electronic Fuel Dispenser Models

Model	3/G7107D/29GKRU/	3/G7127D/9GKRU/	E3/G7107D/2GKRX/	D3/G7107D/KR/	D3/G7101D/K/
Fluid	Std. Petroleum	Std. Petroleum	E85 or Std. Petro.	DEF	DEF
Flow Rate	Enhanced Capacity (EC) – up to 22 GPM / 83 LPM*	Super High Capacity (SHC) – up to 30 GPM / 114 LPM*	Enhanced Capacity (EC) – up to 22 GPM / 83 LPM*	Standard – up to 10 GPM / 38 LPM*	Standard – up to 10 GPM / 38 LPM*
Nozzle Orientation	Lane	Lane	Lane	Lane	Island
Hoses	1	1	1	1	1
Sides w/ Displays	1	1	1	1	2
Products	1	1	1	1	1
Meters	1	2 [manifolded]	1	1	1

Model Number Format: 3 / Base Model / Suffix 1 Options / Suffix 2 Options. (e.g. 3/G7107D/29GHKRU/R)

Option suffixes are noted in the Specifications in []. A "/" (e.g. /R) indicates a suffix 2 option.

The following options may be included in base model strings as indicated in the above chart. 1" discharge [2], E40/B20 compatibility [9], internal filter [G], hose hanger [K], single-sided [R], iMeter2 [U], and Xifo® E85 meter [X].

*Note: Specified flow rates are maximum test rates at the discharge. Actual flow rates will depend upon the installation conditions, product dispensed, dispenser accessories, and the size of the submersible pump.

Mounting Kits

Part Number	WP001128-0001-J021	WP001199-0001-xxxx	WP001199-0002-xxxx	WP001198-0001-xxxx	WP001198-0002-xxxx
Type	Shelf	Pedestal	Pedestal	Pedestal	Pedestal
Height of Pedestal	N/A	25" (63.5 cm)	25" (63.5 cm)	20" (50.8 cm)	20" (50.8 cm)
Containment Pan	No	No	Included	No	Included
Color [-xxxx in part number suffix]	Black [-J021]	Charcoal Gray [-F032] Metallic Silver[-A017] Stainless Steel[-00SS]	Charcoal Gray [-F032] Metallic Silver[-A017] Stainless Steel[-00SS]	Charcoal Gray [-F032] Metallic Silver[-A017] Stainless Steel[-00SS]	Charcoal Gray [-F032] Metallic Silver[-A017] Stainless Steel[-00SS]



Wayne Select™ S1 compact electronic fleet & retail fuel dispensers

Wayne
FUELING SYSTEMS



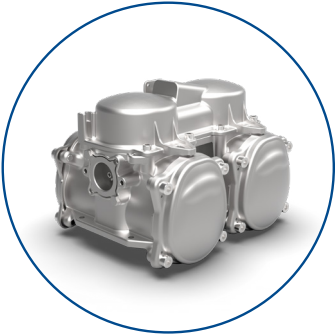
Super High Performance

Get your large diesel vehicles back on the road fast with the 3/G7127D super high-capacity model. Wayne's unique duplex meter design allows two meters to fit in the Select™ S1 dispenser compact cabinet. Manifolding two meters and valves to a single hose provide superior flow performance and increased fuel site throughput.



Economical Retail DEF Configuration

The D3/G7101D not only provides DEF-compatible components but it is the only Select™ S1 dispenser configuration with an island-oriented nozzle with the display showing on each side. This provides a very economical DEF fueling solution for environments not seeing temperatures below 12°F where this single hose dispenser can be island-mounted and can service either the front or back lanes. Equip this dispenser with retail display and secure payment options to create a very economical retail DEF fueling solution.



Advanced Metering Technology

Select™ S1 electronic fuel dispensers (non-E85) are equipped with the micro-accurate two-piston positive displacement Wayne iMeter™ fuel meter with integral intelligent pulser. No external moving parts maximizes reliability, leak prevention and security. Fluorosilicone seals withstand aggressive fuels and cold temperatures. E85 models use the Wayne Xflo® fuel meter. Its cast iron construction provides E85-compatibility while the fewer moving parts of its axial flow design provide the added benefit of superior calibration performance.



Ingenious Time-Saving, Secure Fluid Connections

All Select™ S1 electronic fuel dispenser models utilize DFS' patented double-bump tubing for a secure seal, easy installation and component maintenance. No tools are required to change a connection. Joint integrity is easily confirmed by just visually confirming the latch pin is in place.

Technical Specifications / Wayne Select™ S1 compact electronic dispenser for fleet and retail

Compatibility

For dispensing low viscosity petroleum fuels - diesel; biodiesel up to 20%; gasoline, including oxygenated blends up to E40; kerosene; AvGas[^], and jet fuel[^]. E85 model: E85 & std. fuels. DEF models: Diesel exhaust fluid only (complies with ISO 22241-3) for environments > 12°F (-11°C). Fuel must meet the applicable ASTM standard. See approvals.

[^]Note: Confirm with fuel supplier on any fluid path metal restrictions.

LCD Displays

Fleet: Backlit 1.5" seven-digit volume display and ½" four-character status display. Retail Option [1]: Backlit 1.5" seven-digit total sale, 1" six-digit-volume, and ½" 5-digit unit price displays. Separate display for error codes and programming mode. Displays on one side of cabinet except D3/G7101D displays on both sides. Configurable 0-4 digits to right of decimal. Programmable gallons or litres. If power loss, displays remain visible for approximately 15 minutes. Mounted behind dial face glass on internal brackets separate from dial face. Flip down for service access.

Totalizers

7-digit electromechanical non-resettable totalizer. Viewable on bezel dial face. Electronic nonresettable and resettable 7-digit totalizers show on LCD using hand-held remote control.

Hand-Held Remote Control

Infrared remote control for accessing totals, diagnostics, and configuring dispenser via LCD without opening cabinet.

Fleet System or POS Interfaces

Wayne serial protocol. See pulse output option.

Meter

- Reliable, micro-accurate 2-piston positive displacement Wayne iMeter™ fuel meter [U] with integral intelligent pulser. E85 model – positive displacement axial flow meter [X]. DEF model – specially treated iMeter™ fuel meter.
- SHC uses (2) manifolded-meters for higher flow.
- Electronic calibration.

Electrical

120VAC/240VAC 50/60Hz. (Pulse Output, Heater, Wayne iX Fleet™ in-dispenser terminal, and iX Pay® T7 secure payment terminal options require 240VAC option for 240VAC operation.) Terminal block in register area for electrical input and output connections.

Inlet Connection:

1 ½" (3.8 cm) female NPT. No riser.

Internal Filter [G]:

Strainer and 400 series filter on meter inlet. EC: 10-micron particulate. SHC: 30-micron hydrosorb. E85: 5-micron ethanol. DEF: strainer and cap (see DEF filter option). Less filter with cap [delete G]. available as option on all models for external filter use.

Flow Control Valve:

Proportional 7/8" (2.2 cm). Programmable to set max. flow rate. SHC uses (2) valves.

Discharge:

1" (2.5" cm) female NPT w/ ¾" (1.9 cm) adapter. DEF: w/ 1" Male BSPP adapter.



Technical Specifications / Wayne Select™ S1 compact electronic dispenser for fleet and retail

Cabinet Construction

All exterior panels are fabricated from heavy gauge galvanized steel for superior weather and corrosion resistance. Removable doors.

Cabinet Finish

Powder-coated metallic silver sides, top, and base. Doors painted blue (optional black, green, red, silver, yellow, white, or stainless steel). Black bezel with matching decal with white lettering.

Lighted Bezel and Product ID Panel

LED light strip illuminates bezel and product ID panel. Specify product name with order.

Nozzle Boot

Fits UL interchangeable nozzles plus Emco Wheaton 4015 and Husky V short spout balance vapor recovery nozzles. Lift nozzle hook for activation. Hook extension kits* for OPW 11VF (p/n 892081-001), Healy 400 (p/n 892080-001), and EMCO A4005 EVR (p/n WP000914-0001) long spout vapor recovery nozzles.

Hose Hanger [K]

Keeps hose off ground when idle.

Pressure

Working pressure up to 50 psi.

Dimensions

Standard unit: 30 1/4"H x 22 5/8"W x 18 1/8"D (76.8 cm x 57.5cm x 46cm). With Wayne iX Fleet™ in-dispenser terminal or iX Pay® T7 secure payment terminal: 41 5/8"H x 22 5/8"W x 18 1/8"D (105.7 cm x 57.5cm x 46cm). An accurate depiction of the dispensers are shown below.

Approvals

C-UL-US Listed. Includes diesel; biodiesel blends to B20 [9]; gasoline including ethanol blends to E40 [9], and kerosene. E85 models include ethanol blends to E85. DEF models include DEF. U.S. Weights and Measures - includes diesel; biodiesel; gasoline including ethanol blends to E40 and E85 with E85 option; kerosene; AvGas; Jet Fuel; and DEF with DEF model. Measurement Canada. FCC.



Technical Specifications / Wayne Select™ compact electronic fuel dispenser for fleet and retail

Options

Mounting Kits

See table in preceding section.

Pulse Output Interface [H]

Emulates mechanical dispenser interface for connection to fuel management and tank monitoring systems. Includes two outputs.

Hose Mast* [//J]

Raises hose to ease hose handling and helps keep stored hoses out of the fueling lane. Optional hose mast clamp kit* (p/n 890898-001) for Goodyear™ balance vapor recovery hose.

Stainless Steel Panels

Ideal for very corrosive environments. All stainless steel [//S], all stainless w/ painted galvanized steel doors [//S1], or stainless steel doors only [//S2].

Wayne iX Fleet™ in-dispenser terminal [//Dx]:

In-dispenser terminal provides fuel access control for fleet applications. Connects to Wayne iX Fleet™ fuel controller. Includes 4-position ethernet switch [N] and Heater [//L]. Wireless modem option (p/n WU019855-0001) for connection to Wayne iX Fleet™ controller.

Price Displays [1]

1.5" total sale, 1" volume, and ½" unit price displays for retail applications.

Wayne iX Pay® T7 secure payment terminal [//Tx]:

In-dispenser secure payment terminal for retail applications. Connects to POS systems. Base model includes WVGA color touch screen, secure PIN Pad with metal function keys, secure hybrid chip reader, & receipt printer. Models: Base [//T1], base plus contactless reader (NFC) [//T2], base plus 2D bar code scanner [//T3], and base plus contactless & scanner [//T4]. 4-position Ethernet switch [N] and wireless modem* (p/n WU019855-0001) kits are available as options.

Smart Secure Access Bezel Security [//V6]

Provides capability to disable the dispenser if the bezel or terminal door are opened prior to entering a security code on remote control.

DEF Options

Internal 5-micron filter kit*; canister extends below cabinet base (p/n WP000984-0001). 1" BSPP inlet adapter* (p/n WU006355-0001). OPW 60V-DEF emergency valve* (p/n WP001318-0001).

E85 Option [E prefix & X]

Utilizes special meter, stainless steel, nickel plating, special elastomers, and a special filter for E85 compatibility. UL listed for gasoline blends up to E85 as well as gasoline and diesel.

Automatic Temperature Compensation [C]:

Canada only. Automatically calculates the amount of fuel as if delivered at 15°C. N/A for E85 or DEF models.

Heater [//L]:

Thermostatically-controlled heater fan for electronics. Recommended for areas that get below -20°F (-29°C).

Pump Direct Drive Relay [//R]:

Provides capability to direct drive a transfer pump or submersible pump up to 1 HP (Not to exceed 14 amps @120VAC or 7 amps @240VAC.)

240VAC 50/60HZ Operation of Pulsers or Heaters [Z]:

Required only for 240VAC when pulser, heater, iX Fleet™ in-dispenser terminal, or iX Pay® T7 secure payment terminal options are selected.

Other Options:

Petroleum external 400 series (p/n 890467-001) or 800 series (p/n 890467-002) filter kits*; bottom discharge kit* (p/n WP001210-0001).

*Note: Kits require field installation



Wayne
FUELING SYSTEMS

DOVER
FUELING SOLUTIONS