



Encore® S Dispensers for Travel Plazas

Trucks fleets are rapidly converting to Diesel Exhaust Fluid (DEF,) providing you with another opportunity to make your site a destination for drivers. They want convenient fueling and payment, for all the fuels they need. Gilbarco Veeder-Root is the only supplier to offer you a full product line to greet these new opportunities, including Encore S DEF + 1 dispensers.

You want to make the most of your forecourt space, increase throughput, and enjoy the industry's most reliable equipment with maximum uptime and lowest total cost of ownership. Your customers can fill their diesel tanks as well as DEF tanks from the same fueling position – without the mess and inconvenience of DEF jugs and funnels. And our

Encore S Ultra-Hi Series masters and satellites deliver Ultra-Hi flow fueling of both diesel tanks simultaneously in a single transaction. Your POS may be able to combine the fuel and DEF sales into a single transaction, reducing your transaction fees.



Encore® S Ultra-Hi Flow - Masters & Satellite

Familiar, easy operation increases throughput and profits.

Encore S dispensers for travel plazas are consistent with your brand image and allow your customers to complete their fueling transactions quickly and reliably, for better throughput and profit.

- > Highest quality and lowest total cost of ownership
- > Ultra-Hi flow diesel dispensers maximize forecourt throughput
- > Familiar Encore S transactional features for intuitive operation
- > Superior usability, with a reliable, high speed 6" printer, angled hose outlet castings and freeze-protected/heated nozzle boots
- > Supports alphanumeric keypad applications for your customers who need to enter VIN numbers or odometer readings

- > Works with your existing POS system for faster startup or implementation
- > Field-proven options including RFID contactless payment and barcode readers expand your payment options
- > Delivers diesel fuel at 32 gpm (one hose) or 63 gpm (master/satellite combined) for faster fueling

Your best choice for the long term

- > Reliable components for your lowest total cost of ownership
- > Supported by the industry's largest and best network of Authorized Service Contractors for maximum uptime
- > Superior durability, with a best-in-industry 4-year corrosion warranty, solid metal frame and sheathing with automotive-quality coatings, and a high quality PPU lens
- > Standardized Gilbarco components simplify maintenance
- > Compatible with Gilbarco Veeder-Root's Wisdom™ Intelligent Device Management system for reducing overall cost through performance monitoring



ILLUSTRATIVE PICTURES



Heated cabinet with automatic hose retraction



Encore® S DEF + 1

Innovative DEF features maximize uptime, minimize costs

Our innovative DEF features maximize your opportunity to meet the needs of your customers and build profits. The unique meter and all DEF hydraulic components are made of stainless steel or other approved materials to protect against corrosion. Our DEF dispensers feature thermostat-controlled, heated cabinets to prevent DEF from freezing and crystallization. Specially-designed optional hanging hardware is enclosed in the heated cabinet until needed.

Mass flow meter for DEF

- > Only from Gilbarco Veeder-Root
- > Accurately measures DEF, but has no moving parts that wear or stick

- > Measures mass directly and independently from viscosity and density changes
- > Unaffected by temperature, conductivity, and solid content.

Heated cabinet with automatic hose retraction and sliding nozzle cover for DEF

- > Keeps DEF from crystallizing or freezing
- > Thermostat controlled and insulated for maximum efficiency and uptime

ISO compatible components

- > Ensure DEF compatibility and prevent corrosion
- > Highly reliable for the long term

Combining fuel and DEF sales

Your Gilbarco Ultra-Hi Master dispensers automatically combine the fuel volume and value

simultaneously dispensed through the master and satellite into a single transaction. Your POS system* may also be able to combine the additional DEF sale into the same transaction, reducing transaction fees.

**Depends on functionality of the point of sale system.*

Specifications

Options:

- > CRIND® with 5.7" monochrome or 10.4" color screens
- > Bar code scanner
- > Two-level price posting
- > FlexPay™ Secure Card Reader
- > Contactless card reader
- > Alphanumeric keypad for entry of VIN or FlexPay™ Encrypting PIN Pad for PCI-compliant PIN-based debit

Options cont:

- > Custom graphics
- > Electromechanical totalizers
- > DEF-specific hanging hardware
- > 5 Button/Incremental programmable preset
- > Intercom speakers
- > Call button

Encore S DEF + Diesel Model Chart

Model	Description	Product Inlets	Grades Dispensed	Hoses per Side	Activation Method	CIM Location	Meters
NA4	MPD® Dispenser 1-grade (DEF only) Single Side	1	1	1	Lever	Center	1
NPA	Ultra-Hi DEF + 1 Master for Diesel	2	2	2	Lever	Center	2
NPB	Ultra-Hi Master/Satellite Combo & DEF	3	2	2	Lever	Center	2
NPC	Ultra-Hi Dual Master 2-grade Diesel + DEF	3	3	3	Lever	Center	3

Encore S DEF Retrofit

Model	Description	Product Inlets	Grades Dispensed	Hoses per Side	Activation Method	CIM Location	Meters
NPK*	Retrofit	1	1	1	PTS	n/a	1

*Encore S & Encore 500 UH models with manufactured dates of January 1, 2005 and newer. The compatible Encore Ultra-Hi model(s) are the NP3 single sided and the NP4 master/satellite combination.

Encore S Ultra-Hi - Master & Satellite Model Chart

Model	Description	Product Inlets	Grades Dispensed	Hoses per Side	Activation Method	CIM Location	Meters
NP3	Master Dispenser Ultra-Hi Flow 1-Grade (Diesel only)	1 or 2	1	1	Lever	Center	1 or 2
NP4	Combo Dispenser 1-Grade (Diesel only)	2	1	1	Lever	Center	1
NP5	Satellite Dispenser 1-Grade (Diesel only)	1 or 2	1	1	Lever	Center	0
NP6	Master Dispenser 2-grade (Diesel only)	2	2	2	Lever	Center	2
NP8	Satellite Dispenser 2-grade (Diesel only)	2	2	2	Lever	n/a	0