



ENCORE[®] 700 S

FUEL DISPENSERS



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ENCORE[®] SERIES

FUEL DISPENSERS

As the market leader in retail fueling dispensers, Gilbarco Veeder-Root custom builds each and every fuel dispenser to deliver unmatched reliability and a familiar experience for consumers at the pump. In addition to the broad model assortment, Encore dispensers go through extended life cycle testing to ensure all fueling positions are operating as they should, 24/7/365.

On top of the quality performance, Encore also offers first-class blending with its precise blend control software and hydraulics that are designed to hit and hold target blend ratios, regardless of site conditions.

Encore's family of dispensers also provides a variety of options to deliver media while fueling, ultimately driving foot traffic in-store.

Encore is just one part of the full site solution that Gilbarco offers. From the forecourt, to the c-store, to underground or in the cloud, we have the product for you along with a seamless integration across all.

If you're looking to freshen up your forecourt with the latest in fueling technology, Gilbarco has the perfect solution for your c-store.

ENCORE OFFERING

Standard Flow



Flex Fuels



Ultra-Hi Flow



Diesel Exhaust Fluid (DEF)



ENCORE 700 S STANDARD FEATURES

Highest quality construction, backed by a 4-year corrosion warranty

High speed thermal printer accepts 3", 4", & 6" paper rolls and produces high-resolution graphics and barcodes

Tuxedo style side sheathing with Duramax™ finish

ADA and IBC Compliant*
Standard 2-year Limited Warranty

Choice of payment terminal

Interface via two-wire to Passport or third-party POS

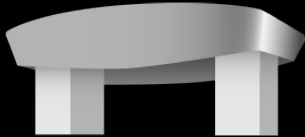
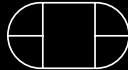
Customized vinyl graphics on galvanized lower doors



* when mounted on a 6 in. island
Unions, hoses, and nozzles not included

OPTIONAL FEATURES

- Meter Upgrades
- Two Level Price Posting (Dual PPU)
- Security Add-ons
 - Reinforced Lower Panel
 - Door Sensors
 - Encrypted Pulsers (Standard Flow Only)
 - Pulser Security Cover (Ultra-Hi Only)
- Satellite Indicator Light (Ultra-Hi Only)
- Junction Box
- Heaters
 - Full Cabinet Heater*
- Sheathing Upgrades
 - Painted
 - Stainless Steel

CANOPY OPTIONS		
Style	Kit Number	Description
	EN55010GAXXX 	Brand View™ Canopy 56" W x 33" D x 9½" H
	EN55020GAXXX 	Brand View™ DEF Canopy 66" W x 37 7⁄8" D x 10" H
	EN01003GAXXX 	Oval Canopy 62" W x 35" D x 9½" H
	EN01001GAXXX 	Rectangular Canopy 46½" W x 39½" D x 9½" H
	EN01004GAXXX 	Rounded Corner DEF Canopy 64.3" W x 32" D x 9.55" H
	EN01002GAXXX 	Rounded Corner Canopy 56" W x 33" D x 9½" H

* Recommended for sites that experience temperatures lower than 14°F (-10°C)

PAYMENT TERMINALS



FlexPay 6 Modular 15" (M2-15)



FlexPay 6 Modular 15" (M1-15)



FlexPay 6 All-in-One 9 in.

OVERVIEW

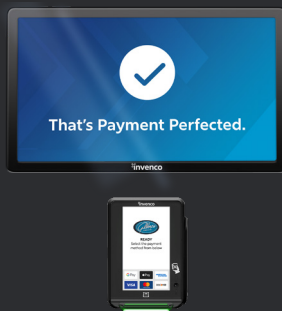
Invenco offers best in class security, durability and user experience. Its product offering gives you the ability to select the outdoor payment terminal that best fits your business' needs. With a variety of options, compatible with nearly all standard dispensers, Invenco's all-in-one and modular Payment Terminals, offer endless possibilities.

The all-in-one payment terminals allow a fully customizable user experience with dynamic multi-media in a compact footprint. The incredibly durable, modular payment terminals, provide the ultimate customer experience with high-definition rich media and video, perfect for various media opportunities to drive your business.

FLEXPAY 6 PAYMENT TERMINALS

Designed from the bottom up, the new FlexPay 6 payment terminals from Invenco maximize customer engagement, have higher reliability, lower cost of ownership, best-in-class security, and reduce maintenance through remote terminal management.

FlexPay 6 features two distinct product lines: the All-in-One and Modular payment terminals. All FlexPay 6 outdoor payment terminals will be PCI 6 compliant with the latest EMV contactless standard, have native cloud connectivity, and include 2D bar code and contactless readers as standard features. Terminals are available as retrofit kits or as factory-installed kits in Encore 700S dispensers.

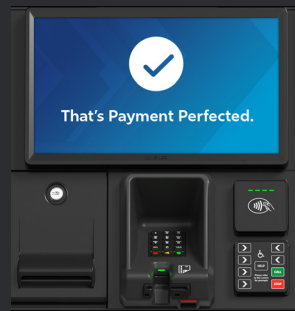


**FlexPay 6
Modular 15 in. (M2-15)**

- 15 in. flush mounted screen with 1250 nits

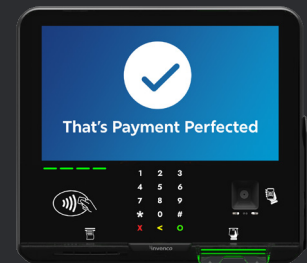
A2-05

- 5 in. HD full color touch screen
- PIN on glass
- Modular design offers:
 - Contactless
 - Split card reader
 - 2D barcode scanner



**FlexPay 6
Modular 15 in. (M1-15)**

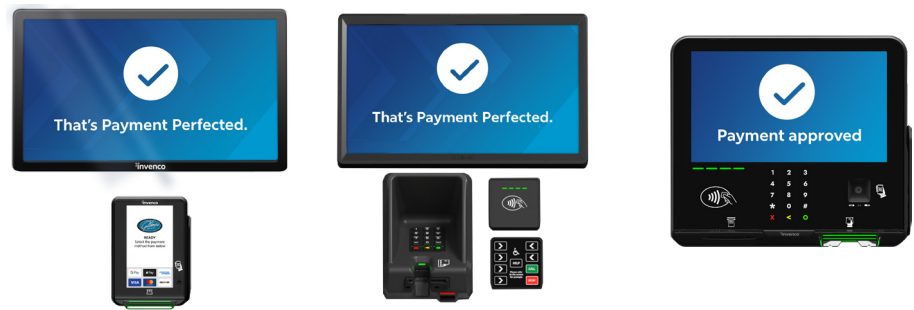
- 15.6 in. HD color full touch screen display with 1200 nits rating
- Modular design offers the following as separate components:
 - Printer
 - Card Reader
 - Display
 - ADA Module
 - Contactless



**FlexPay 6
All-in-One 9 in.**

- 9 in. HD color full touch screen with HTML5
- All-in-One design offers card reader, contactless, PIN Pad, and printer
- Superior anti-skim design
- Capacitive PIN Pad
- Split card reader
- Backwards compatible to replace older models

PORTFOLIO AT A GLANCE



	Modular		All-in-One
	FlexPay 6 M2-15	FlexPay 6 M1-15	FlexPay 6 A2-09
Display Size	15.6 in.	15.6 in.	9 in.
OPT Configuration	Modular	Modular	All-In-One
EMV Contactless Certifications	3	3	3.x
PCI PTS x.x / SRED	6.x	5.x*	6.x
Temperature Range	-30° C to +70° C	-30° C to +70° C	-30° C to +70° C
Display Brightness	1250 Nits (Display) 800 Nits (PIN Pad)	1000 nits	1000 nits
Media Ready	Yes	Yes	Yes
Available as Factory Installed Dispenser	Yes	Yes	Yes
Available as Retrofit Kit	Yes	Yes	Yes

* PCI 6.x for FlexPay 6 M1-15 coming soon.

**Same trusted service network as other Gilbarco Veeder-Root Products.
Contact Your Local Sales Representative for More Information.**

ENCORE STANDARD FLOW DISPENSER AND PUMPER



Features:

- Single or two sided units available with up to 6 grades and 4 hoses per side
- High-precision piston HD Meters
- Particulate filters (one per grade)

Dispensing: Gasoline, Diesel, Flex Fuels, Biodiesel, and Kerosene

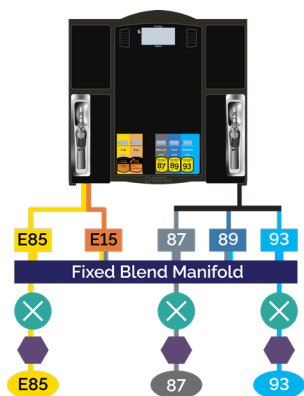
STANDARD FLOW DISPENSERS			Products/Inlets	Hoses per side	Active Meters
Dispensed Grades	Model	Description			
One Grade	NA0*	MPD Dispenser 1-Grade - No Blending	1	1	1
Two Grades	NA1*	MPD Dispenser 2-Grade - No Blending	2	2	2
	NG4	MPD Dispenser 2-Grade, Shared Hose - No Blending	2	1	2
Three Grades	NA2*	MPD Dispenser 3-Grade - No Blending	3	3	3
	NL0	Blender Dispenser 2+1	3	2	3
	NN1	Blender Dispenser 3+0	2	1	2
Four Grades	NA3*	MPD Dispenser 4-Grade - No Blending	4	4	4
	NG1	MPD Dispenser 4-Grade, Shared Hose - No Blending	4	2	4
	NL1	Blender Dispenser 3+1	3	2	3
	NN2	Blender Dispenser 4+0	2	1	2
Five Grades	NL3	Blender Dispenser 3+1+1	4	3	4
	NL2	Blender Dispenser 4+1	3	2	3
Six Grades	NL8	Blender Dispenser 5+1	3	2	3

*Lever Activation

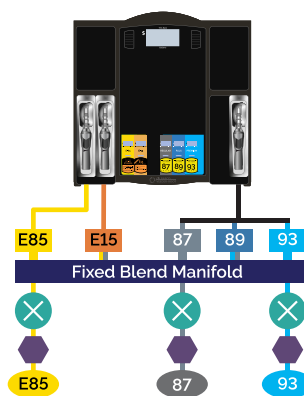
STANDARD FLOW PUMPERS			Products/Inlets	Hoses per side	Active Meters
Dispensed Grades	Model	Description			
One Grade	NC0*	MPP Pump 1-Grade - No Blending	1	1	1
Two Grades	NC1*	MPP Pump 2-Grade - No Blending	2	2	2
Three Grades	NN5	Blender Pump 3+0	2	1	2
Four Grades	NL5	Blender Pump 3+1	3	2	3
Five Grades	NL6	Blender Pump 4+1	3	2	3

*Lever Activation

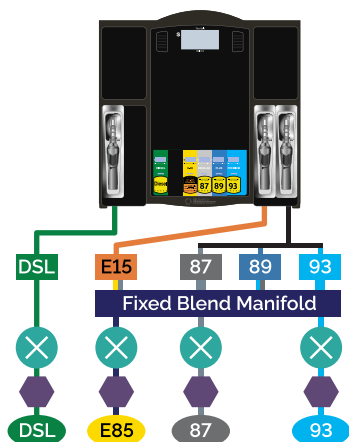
STANDARD FLOW: FLEXIBLE FUEL DISPENSER CONFIGURATIONS



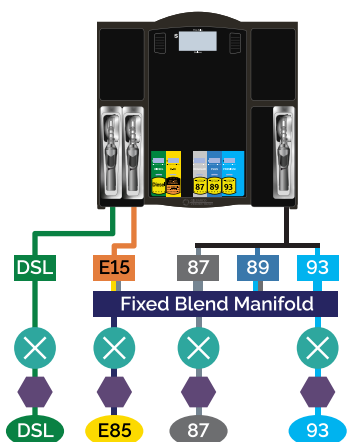
NF0



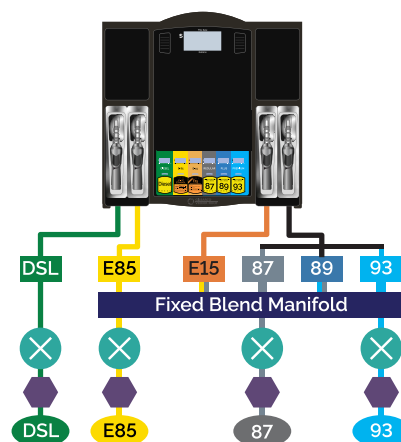
NF1



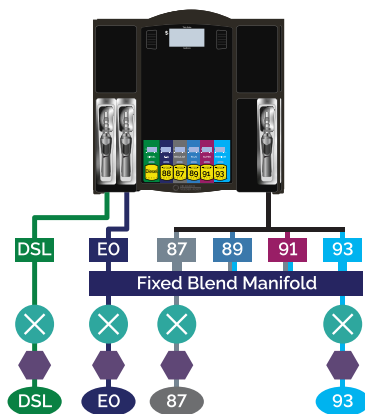
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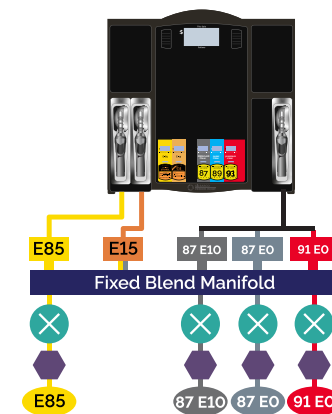
NF4



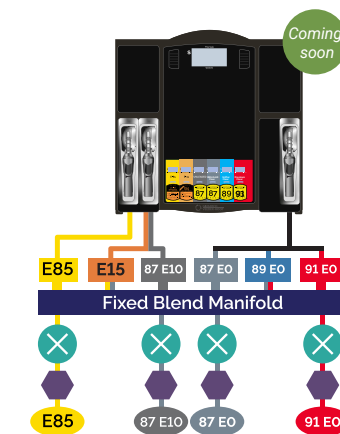
NF6



NF7



NF8



NF9



Valve



Meter



Underground
Storage Tank



Hoses

STANDARD FLOW FLEX FUEL DISPENSERS			Products/Inlets	Hoses per side	Active Meters
Dispensed Grades	Model	Description			
Five Grades	NF0	Universal Blender Dispenser 3-2	3	2	3
	NF1	Universal Blender Dispenser 3-1-1	3	3	3
	NF2 _a	Universal Blender Dispenser 3-1+1	4	3	4
	NF4 _a	Universal Blender Dispenser 3-1+1	4	3	4
	NF8	Universal Blender Dispenser 3-1-1	4	3	4
Six Grades	NF6	Universal Blender Dispenser 3-1-1+1	4	4	4
	NF7	Universal Blender Dispenser 4-1+1	4	3	4
	NF9	Universal Blender Dispenser 3-2-1	4	3	4

a. NF2 and NF4 are similar configurations. NF2 allows two hoses on the right (3 and -1) and one on the left (+1). NF4 allows one hose on the right (3) and two on the left (-1 and +1)

Note: NF series not available in Canada at this time.



ULTRA-HI FLOW DISPENSER



Features:

- Pump up to 60 gallons (227 liters) per minute* with a Master and Satellite simultaneously
- Lever Activation
- High Capacity 30-micron filters (one per inlet)

ULTRA-HI FLOW DISPENSERS			Products/Inlets	Hoses per side	Active Meters
Dispensed Grades	Model	Description			
One Grade	NP3	Master Dispenser 1-Grade	1/2**	1	1/2**
	NP4	Combo: Master/Satellite Dispenser 1-Grade	2	1	1
	NP5	Satellite Dispenser (No CRIND)	1/2**	1	0
Two Grades	NP6 _a	Master Dispenser 2-Grade	2	2	2
	NP8 _a	Satellite Dispenser 2-Grade (No CRIND)	2	2	0

a. Available Only as Single-Sided Dispensers
 ** 2 Products/Inlets and Active Meters only



ENCORE DEF DISPENSERS



DEF dispensing compatible with Standard Flow or Ultra-Hi Flow models

DEF valve access door

Magnetic Flapper cover helps keep heat in, preventing DEF nozzles & hoses from freezing

Thermostat-controlled cabinet protecting to -4°F (-20° C). Colder weather protection available.

- Single or Dual-sided
- Factory Installed or Retrofit Kits

DIESEL EXHAUST FLUID

With all diesel vehicle engines produced after 2010 requiring diesel exhaust fluid or DEF, providing customers an easier way to fill up their DEF tanks is becoming more and more important.

In addition to offering DEF from both sides of the dispenser, Encore has also brought DEF dispensing to the forecourt. Encore 700S DEF Standard Flow Dispensers provide the ability to add DEF dispensing from the same fueling position as your standard gasoline and diesel fuels, preventing retailers from giving up an entire spot dedicated to DEF.

STANDARD FEATURES:

- Stainless steel DEF-compatible hydraulics
- Highly accurate, magnetic flow meter
- ISO components to ensure DEF compatibility
- Crossover plumbing available to route DEF from one inlet to both cabinets

AVAILABLE OPTIONS:

- DEF cold weather upgrade or specialized upgrade option for protection to -40° F (-40° C)
- DEF temperature warning sensors
- 6 ft. DEF inlet hose
- Stainless steel DEF breakaway and swivel
- DEF nozzle with or without mis-fill magnetic adapter

FACTORY INSTALLED DEF DISPENSERS			Products/Inlets	Hoses per side	DEF Hoses	Active Meters
	Model	Description				
Backcourt DEF	NA4	DEF Dispenser - Diesel Exhaust Fluid Only _a	1	0	1	1
	NPA	UH Master Diesel 1-Grade + DEF 1-Side Only	2/3**	1	1	2/3**
	NPB	UH Master/Satellite Diesel Dispenser + DEF 1-Side Only	2	1	1	2
	NPC	UH Master Diesel 2-Grade, 1-Sided + DEF 1-Side Only _b	3	2	1	3
Forecourt DEF Adder Options	-	NXX + DEF: Factory Installed DEF on Std flow Dispenser _c	-	-	1	-
	-	NXX + Dual DEF: Factory Installed DEF on Std Flow Dispenser and 2 nd Cabinet Field Installed _{c,d}	-	-	2	-

a. NA4 includes only 1 DEF cabinet. If DEF is required on both sides, a two sided NA4 should be ordered along with an NPK RF-2 Kit that will need to be field installed.

b. NPC is only available single sided.

c. Available for models: NA0, NA1, NA2, NG0, NN1, NN2, NL0, NL1.

d. Second side cabinet should be ordered with NPK RF-4 Kit

** 3 Products/Inlets and Active Meters only on Two-Sided NPA

FACTORY INSTALLED DEF DISPENSERS

	Model	Description
Ultra-Hi Flow Dispensers	NPK RF Kit	To add 1 side DEF Cabinet to NP3, NP6, NP4
	NPK RF-2 Kit	To add 2nd side DEF cabinet to 2-sided NP3, NPA
Standard Flow Dispensers	NPK RF-3 Kit	To add DEF to one side of a standard flow unit (one- or two-sided)
	NPK RF-4 Kit	To add DEF to 2nd side of a 2-sided standard flow unit.

Note: DEF outlet hose required for all DEF dispensers/cabinets.



NOTES

[illegible]



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