GILBARCO
VEEDER-ROOT

ENCORE® SERIES

FUEL DISPENSERS

GILBARCO VEEDER-ROOT

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ENCORE® SERIES

FUEL DISPENSERS

Welcome to the line of Encore® fueling dispensers, the most reliable and time-tested fueling technology on the market. In fact, Encore® is the most popular dispenser in North America — with more pumps installed than any of the competition! Whether you're looking for industry-leading security, the highest reliability, a better alternative fuel offering, or a whole new way to market your brand, Encore has it.

Encore® dispensers offer a broad range of products to accommodate all types of fuels from gasoline to diesel to alternative fuels and beyond:

- Encore 700 S
- Encore Flex Fuel
- Encore CNG
- Encore Ultra-Hi + DEF

As the technology leader, we've designed the Encore family to grow with you. Our modular approach provides the greatest runway to adapt to rapidly evolving forecourt technologies. We offer state-of-the-art options such as EMV-certified FlexPay™ Hybrid Card Reader, 10.4" color screens, and Applause TV™ at the pump. And, of course, our Passport® POS is fully integrated to work with your Encore® dispensers.

So no matter which model or combination you choose, your investment will keep paying off for years to come. For more information call your local distributor or visit www.gilbarco.com.

ENCORE® 700 S

The industry's most trusted dispenser

Secure your competitive advantage and increase profits with Gilbarco Veeder-Root's Encore® 700 S — your best dispenser investment for today and tomorrow.

Highly secure, powerful CRIND® electronics build a flexible and innovative platform for your changing forecourt marketing and payment needs. Enjoy peace of mind with a leading foundation that is highly secure today and upgradeable to meet the payment security and technology needs of tomorrow.

RELIABLE	Gilbarco's proven and time-tested design guarantees most forecourts and widest range of conditions
FLEXIBILITY	Encore® 700 S offers most configurations and options to fit your forecourt
EMV-READY	The industry's most secure Encore 700 S is the cornerstone of Gilbarco's EMV® suite of products
EASY SERVICE	Engineered with easy access and quick turntime for servicing and maintenance
RICH MEDIA	Encore® 700 S runs a variety of marketing and rich multimedia programs including Applause TV at the pump.

ENCORE® FLEX FUEL

Encore Flexible Fuel Dispensers

Your customers are demanding more and more alternative fuel options. Encore® Flexible Fuel Dispensers help broaden your fuel offering while keeping the fueling experience simple and safe. With the industry's broadest set of flexible fuel options, Encore offers up to five product selections from one fueling position. It's a smart investment that lets you maximize branding and sales opportunities, while keeping the number of tanks needed to a minimum. All with the unmatched durability and reliability you expect from the industry leader in flexible fuels. The NJ4 is a Multi-Hose Hybrid Blender, allowing you to offer three grades of blended gasoline, as well as two additional blended grades of alternative fuel that blend through their own individual hoses. Combined with clear signage, this feature prevents mis-fueling at the pump.

The Encore Flexible Fuel dispenser comes with all the same selling tools and value-added options as a traditional Encore unit:

OPTIONS	Optional NL3 configuration (2 discrete grades) also available
EMV-READY	No EMV worries with the Encore® Flex Fuel Dispensers
RICH MEDIA	Applause™ TV or Applause Media System on 10.4" color screen is available.

SEAMLESS

ENCORE® CNG

CNG DISPENSERS

Encore CNG Alternative Fueling ◇CNG◇

Offering alternative fuels? Look no further than the Encore® Dispenser line. With our Encore® CNG, It's never been easier to bring compressed natural gas (CNG) to your forecourt. Encore® CNG offers a familiar interface to your customers, a seamless experience from gasoline to CNG fueling, and provides you a seamless integration with your existing forecourt controller. It provides a safe, fast and complete fill with maximum flexibility and connectivity to the ANGI compression system.

SAFE, FAST, AND COMPLETE FILL	Temperature-compensated fill rate with optimized, electronically controlled software. Positive shut-off, actuated ball valves with hydrocarbon and motion sensors provide industry-leading safety.
SEAMLESS INTEGRATION	Ties to your existing forecourt controller — minimizes impact to your site payment network and saves the cost of a separate POS system.
REMOTE CONNECTIVITY	Integrates with the ANGI compression system to provide three possible tiers of remote monitoring and configuration capabilities. Increase your site uptime with our connectivity.
FAMILIAR INTERFACE	Increase throughput, streamline transactions, shorten wait time, and enhance your customer's experience with Encore's familiar interface and intuitive design. Available in 1- or 2-sided models.
MAXIMUM FLEXIBILITY	Configurable for 3-Bank or Direct-fill site configurations. One dispenser for hi-flow and standard flow applications — fill cars or buses from the same dispenser and increase throughput for your site.

ENCORE® ULTRA-HI + DEF

DIESEL DISPENSERS

Encore Master & Satellite Dispensers

Pump up to 60 gpm* combined flow rate when using a master and satellite simultaneously – with all the convenience of pay-at-pump. It's the fastest way to pump and pay!

The truck stop environment requires rugged solutions that are both durable and reliable, because time is money to you and your customers. Gilbarco Veeder-Root's Ultra-Hi flow masters and satellites for retail truck stops are made to last and they cut in half the amount of time it takes to pump and pay. You can sell more fuel during busy periods and your customers get back on the road faster. Our Encore® models combine to offer the most rugged, economical and flexible choices for truck stop fueling.

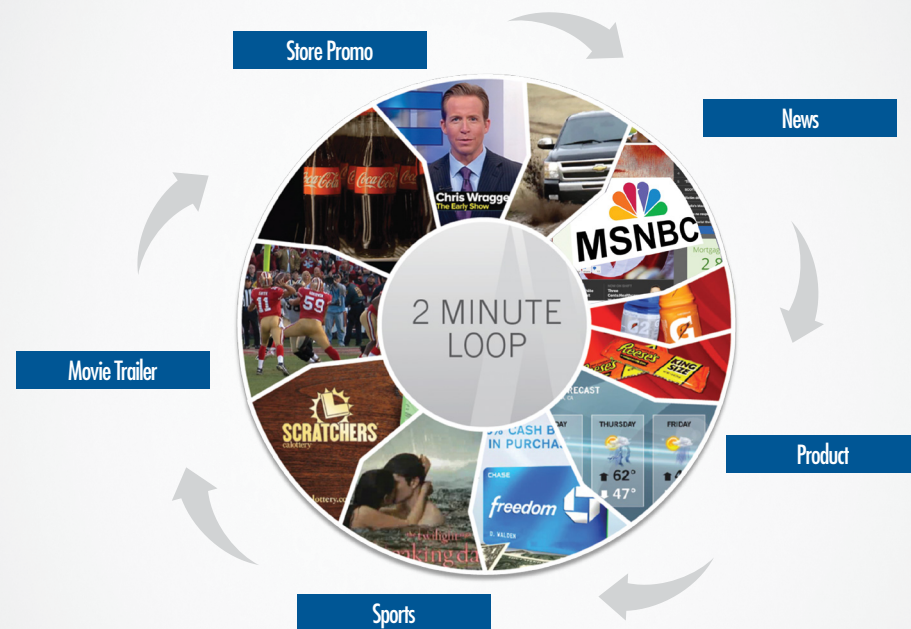|	
FLEXIBLE CHOICES	A variety of configurations to provide many options for your fuel island layout
SAFE, FAST, AND COMPLETE FILL	Cuts in half the amount of time to pump and pay
SEAMLESS INTEGRATION	Familiar Encore® interface and fueling experience
EASY MODULAR UPGRADES	Encore® modular dispenser electronics make it easy to upgrade in the future

*Assumes 30 psi inlet pressure. Flow rate for master and satellite used separately is about 30 gpm each. Actual results may vary.

Store Promo
News
Movie Trailer
2 MINUTE LOOP
Product
Sports

APPLAUSE™ TV

Applause™ TV

GROW IN-STORE SALES:

Applause™ TV brings multiple tools to drive consumers into the store, through Gilbarco's partnership with Verifone® Media.

- On-demand couponing — proven to show a 5% print rate
- Retailer-specific, customizable advertising by day part and location
- National advertising promotions
- Case studies have shown over 20% sales lift on promoted items

DIFFERENTIATE A SITE:

Applause™ TV differentiates a site from other sites by improving the site profile and providing an engaging fueling experience.

- Localized weather forecasts, news and sports updates
- 10.4" color screen with full-motion video and rich audio
- Connect with the community with amber alerts

SUBSIDIZE THE EMV INVESTMENT:

When upgrading a site to become EMV ready, Applause™ TV can subsidize the cost of the communications equipment needed for EMV transactions. When ordering Applause™ TV on new dispensers or retrofit kits, retailers may get subsidies on the following equipment:

- FlexPay™ Connect (BRCM and DCM)
- TBM2 (when required)
- UPS (Uninterruptible Power Supply)
- 8 Port-Router
- Applause™ Server
- 10.4" Color Screen

CAT-TAIL ASSEMBLIES

DO YOU NEED A NO-HASSLE SOLUTION TO HANGING HARDWARE ASSEMBLIES?
Catlow products are supported with world class customer service with 40 years of industry experience, making Catlow the best choice for your hanging hardware assembly needs.

- Bundled with Gilbarco Dispenser
- Full and Lower Cat-tail Assemblies Now Available

WHY USE CATLOW FOR YOUR HANGING HARDWARE ASSEMBLIES?

- Customized bundling with dispenser
- Fewer touches and logistics = cost savings. Save on Shipping. Save labor on assembling.
- No need to source with separate providers. Save on inventory management.
- Factory pre-assembled. Ease of making one connection into the outlet casting of the dispenser upon startup.
- Prevent accident due to installation error. Sold as a bundle with Dispenser to ensure compatibility. Pressure and Leak tested to avoid leaking over 5% saving with reduced failure rate.

FEATURES:

- 3/4" 1" Nozzle - Catlow offers a full line of nozzle products to suit your needs.
- CamTwist Magnetic Breakaway - Patented technology allows the breakaway to be twisted apart for maintenance & inspection which eliminates the need for a "remove by" date.
- Twister Swivel - Provides you with the benefits of both fuel weather compatibility, and has two 360-degree planes of rotation.

CONFIGURATIONS

		Encore 700 S	Encore S
Quality that lasts	Standard 2-year warranty includes labor	S	S
	4-year corrosion protection	S	S
	Angled hose outlets	S	S
	No pulse, no flow	S	S
	Encrypted Pulser	O	O
	Progressive lighting cues	S	S
	LED display lighting	S	S
	Brand View canopy	O	O
	Rounded and rectangular canopies	O	O
	Stainless steel sheathing	O	O
Better, brighter forecourt merchandising	5.7" Color display	S	N
	5.7" Monochrome display	N	S
	10.4" Color display	O	N
	Applause™ TV / Applause Media System	O	N
Industry-leading security	Hidden security clasp for pad lock	S	S
	Security door switches	O	O
	FlexPay™ Encrypting PIN Pad (EPP)	S	O
	FlexPay Secure Card Reader (SCR)	N	O
	FlexPay Hybrid Card Reader (HCR)	O	O
	Bar code scanner	O	N
	Contactless card reader	O	O
	Cash acceptor (US currency only)*	O	O
More flexible dispensing options	DEF + Diesel dispenser models	O	O
	Ultra-Hi Flow models	Y	Y
	Flex Fuel dispensers and blenders	Y	Y
	Up to 8 hoses (4 per side)	O	O

S = Standard Feature, O = Optional Feature, R = Available as Retrofit only, N = Not Available, Y = Available
* Not available on all model configurations

Type	Encore S	Encore 700 S	Model	Description	Product Inlet	Grade Dispensed	Hoses Per Side	Activation Method	CIM Location Encore 700 S Encore S	Meters
MPD	●	●	NA0	Dispenser 1-Grade	1	1	1	Lever	Center	2
	●	●	NA1	Dispenser 2-Grade	2	2	2	Lever	Center	4
	●	●	NA2	Dispenser 3-Grade	3	3	3	Lever	Center	6
	●	●	NA3	Dispenser 4-Grade	4	4	4	Lever	Center	8
	●	●	NC0	Pump 1-Grade	1	1	1	Lever	Center	2
	●	●	NC1	Pump 2-Grade	2	2	2	Lever	Center	4
	●	●	NC2	Pump 3-Grade	3	3	3	Lever	Center	6
	●	●	NC3	Pump 4-Grade	4	4	4	Lever	Center	8
Single Hose MPD	●	●	NG4	Dispenser 2-Grade	2	2	1	Grade Button	Center	4
	●	●	NG0	Dispenser 3-Grade	3	3	1	Grade Button	Center	6
	●	●	NG1	Single Hose + 1 Dispenser 4-Grade	4	4	2	Grade Button	Center	8
	●	●	NG5	Pump 2-Grade	2	2	1	Grade Button	Center	4
	●	●	NG2	Pump 3-Grade	3	3	1	Grade Button	Center	6
	●	●	NG3	Single Hose + 1 Pump 4-Grade	4	4	2	Grade Button	Center	8
X+0 Blender	●	●	NN1	Dispenser 3+0	2	3	1	Grade Button	Center	4
	●	●	NN2	Dispenser 4+0	2	4	1	Grade Button	Center	4
	●	●	NN3	Dispenser 5+0	2	5	1	Grade Button	Center	4
	●	●	NN5	Pump 3+0	2	3	1	Grade Button	Center	4
	●	●	NN6	Pump 4+0	2	4	1	Grade Button	Center	4
	●	●	NN7	Pump 5+0	2	5	1	Grade Button	Center	4
X+1 Blender	●	●	NL0	Dispenser 2+1	3	3	2	Grade Button	Center	6
	●	●	NL1	Dispenser 3+1	3	4	2	Grade Button	Center	6
	●	●	NL2	Dispenser 4+1	3	5	2	Grade Button	Center	6
	●	●	NL3	Blender Dispenser 3+1+1	4	5	3	Grade Button	Center	8
	●	●	NL4	Pump 2+1	3	3	2	Grade Button	Center	6
	●	●	NL5	Pump 3+1	3	4	2	Grade Button	Center	6
	●	●	NL6	Pump 4+1	3	5	2	Grade Button	Center	6
Multi-Hose Blender	●	●	NJ0	Dispenser	2	3	3	Lever	Center	4
	●	●	NJ2	Multi-Hose + 1 Dispenser	3	4	4	Lever	Center	6
	●	●	NJ1	Pump	2	3	3	Lever	Center	4
	●	●	NJ3	Multi-Hose + 1 Pump	3	4	4	Lever	Center	6
	●	●	NJ4	Multi-Hose Hybrid Blender 3+2	4	5	3	Lever	Center	8
Ultra-Hi Flow	●	●	NP3	Master Dispenser 1-Grade	1 or 2	1	1	Lever	Center	1 or 2
	●	●	NP4	Combo Dispenser 1-Grade	2	1	1	Lever	Center	1
	●	●	NP5	Satellite Dispenser 1-Grade	1 or 2	1	1	Lever	Center	0
	●	●	NP6	Master Dispenser 2-Grade	2	2	2	Lever	Center	2
	●	●	NP8	Satellite Dispenser 2-Grade	2	2	2	Lever	Center	0
DEF	●	●	NA4	MPD Dispenser 1-Grade, Single-Side	1	1	1	Grade Button	Center	1
	●	●	NPA	Ultra-Hi DEF +1, Master for Diesel	2	2	2	Grade Button	Center	2
	●	●	NPB	Ultra-Hi Master/Satellite, Combo & DEF	2	2	2/1	Grade Button	Center	2
	●	●	NPC	Master Diesel 2-Grade, DEF 1-Side only	3	3	3/0	Grade Button	Center	3
Flexible Fuel Models for E85 and/or Biodiesel	●	●	NA0	MPD Dispenser 1-Grade	1	1	1	Lever	Center	1
	●	●	NA1	MPD Dispenser 2-Grade (1 or 2 alt)	2	2	2	Lever	Center	2
	●	●	NA2	MPD Dispenser 3-Grade (1 alt)	3	3	3	Lever	Center	3
	●	●	NA3	MPD Dispenser 4-Grade (1 or 2 alt)	4	4	4	Lever	Center	8
	●	●	NG0*	Single-Hose MPD Dispenser 3-Grade (1 alt)	3	3	2	Grade Button	Center	6
	●	●	NG1	Single-Hose + 1 MPD Dispenser 4-Grade (1 or 2 alt)	4	4	2	Grade Button	Center	8
	●	●	NL0*	2+1 Blender Dispenser (1 alt)	3	3	2	Grade Button	Center	6
	●	●	NJ2*	Multi-Hose Blender Dispenser +1	3	4	4	Grade Button	Center	6
	●	●	NJ4	Multi-Hose Hybrid Blender 3+2	4	5	3	Lever	Center	8
	●	●	NL1*	3+1 Blender Dispenser (1 alt)	3	4	2	Grade Button	Center	6
	●	●	NL2*	4+1 Blender Dispenser (1 alt)	3	5	2	Grade Button	Center	6
	●	●	NL3	Blender Dispenser 3+1+1	4	5	3	Grade Button	Center	8
	●	●	NN1*	Dispenser 3+0	2	3	1	Grade Button	Center	4
	●	●	NN2*	Dispenser 4+0	2	4	1	Grade Button	Center	4
	●	●	NN3*	Dispenser 5+0	2	5	1	Grade Button	Center	4

† Standard fuel can not be dispensed through the same hose as flexible fuels.   ^ Pending UL Approval   * UL Approved for E85

CONFIGURATIONS

OPTIONS

Type	Encore S	Encore 700 S	Model	Description	Product Inlet	Grade Dispensed	Hoses Per Side	Activation Method	CIM Location Encore 700 S Encore S	Meters
Ultra-Hi Flow	●	●	NP3	Master Dispenser 1-Grade	1 or 2	1	1	Lever	Center	1 or 2
	●	●	NP4	Combo Dispenser 1-Grade	2	1	1	Lever	Center	1
	●	●	NP5	Satellite Dispenser 1-Grade	1 or 2	1	1	Lever	Center	0
	●	●	NP6	Master Dispenser 2-Grade	2	2	2	Lever	Center	2
	●	●	NP8	Satellite Dispenser 2-Grade	2	2	2	Lever	Center	0
DEF	●	●	NA4	MPD Dispenser 1-Grade, Single-Side	1	1	1	Grade Button	Center	1
	●	●	NPA	Ultra-Hi DEF +1, Master for Diesel	2	2	2	Grade Button	Center	2
	●	●	NPB	Ultra-Hi Master/Satellite, Combo & DEF	2	2	2/1	Grade Button	Center	2
	●	●	NPC	Master Diesel 2-Grade, DEF 1-Side only	3	3	3/0	Grade Button	Center	3
Flexible Fuel Models for E85 and/or Biodiesel	●	●	NA0	MPD Dispenser 1-Grade	1	1	1	Lever	Center	1
	●	●	NA1	MPD Dispenser 2-Grade (1 or 2 alt)	2	2	2	Lever	Center	2
	●	●	NA2	MPD Dispenser 3-Grade (1 alt)	3	3	3	Lever	Center	3
	●	●	NA3	MPD Dispenser 4-Grade (1 or 2 alt)	4	4	4	Lever	Center	8
	●	●	NG0*	Single-Hose MPD Dispenser 3-Grade (1 alt)	3	3	2	Grade Button	Center	6
	●	●	NG1	Single-Hose + 1 MPD Dispenser 4-Grade (1 or 2 alt)	4	4	2	Grade Button	Center	8
	●	●	NL0*	2+1 Blender Dispenser (1 alt)	3	3	2	Grade Button	Center	6
	●	●	NJ2*	Multi-Hose Blender Dispenser +1	3	4	4	Grade Button	Center	6
	●	●	NJ4	Multi-Hose Hybrid Blender 3+2	4	5	3	Lever	Center	8
	●	●	NL1*	3+1 Blender Dispenser (1 alt)	3	4	2	Grade Button	Center	6
	●	●	NL2*	4+1 Blender Dispenser (1 alt)	3	5	2	Grade Button	Center	6
	●	●	NL3	Blender Dispenser 3+1+1	4	5	3	Grade Button	Center	8
	●	●	NN1*	Dispenser 3+0	2	3	1	Grade Button	Center	4
	●	●	NN2*	Dispenser 4+0	2	4	1	Grade Button	Center	4
	●	●	NN3*	Dispenser 5+0	2	5	1	Grade Button	Center	4

NOTES

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† Standard fuel can not be dispensed through the same hose as flexible fuels.   ^ Pending UL Approval   * UL Approved for E85