

Ficha Técnica



Encore

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Encore® 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.

Encore® CNG Highlights

> **Safe, fast, and complete fill:** Temperature-compensated fill rate with optimized, electronically controlled filling 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-sided 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 busses from the same dispenser and increase throughput for your site.

Fuel for the world ahead.

Encore S Series CNG Dispenser Specifications

Models: (NZ1 Through NZ4) Encore S and Encore 700S

Standard Features: Configurable Single- and Dual-sided units, 1 hose per side or 2 hoses per side Service Pressure: 3600 psi Temperature Compensated to 70°F Communication Interfaces: Standard 2-wire and Gilbarco POS/CRIND protocols. Spare RS-485 serial ports support standard protocols available for SCADA connections Design pressure: 5500 psi Up to (3) 1" inlet gas connections Minimum 1" internal tubing — Stainless Steel Meter technology: Coriolis Mass Flow, 1 per side; Accuracy = +/- 1.5% Displays: Large backlit LCD Main display for Total Sale, GGE Volume. Price per Unit and Fill pressure displays Filters: In-cabinet Coalescing Filters. Standard flow filters for applications with car fueling. Optional filters for high-flow applications with busses and trucks available Dispenser connections are 3/4" SAE for gas, 1" tube for vent, 3/4" JIC for supply hose, 1/2" JIC for vent hose	Safety System: Purge/fan: Not Required. Gas detection system for electronic cabinet protection. 40% LEL rated External Indicator Capable for Alarm system set-up Dispenser Activation — Push to Start/Push to Stop Impact Sensor (tilt switch is a standard safety feature)	Warranty: ANGI Standard 1-Year — Labor not included.
Controls and Valves: External manual hose shutoff valve Internal pneumatic actuated ball valves Internal Liquid filled pressure gauge Pressure relief valve, opens at 4500 psig Standard 1" vent line through pit. Alternative vent through canopy available	Voltage: (-) 15% to (+) 10% for 120V, 60Hz for North America	Regulatory: NCWM Certificate of Conformance MC (Measurement Canada) (pending) PCI Laboratory Certification MET Laboratory Approval FCC (Class A or B) CSA ANSI/IAS NGV4.1 Dispensing Systems NFPA 52 Compressed NGV Fuel Systems NFPA 70 ASME B31.3
Operating Environment: Temp range = -40°F (-40C) to 140°F (60C) Humidity = 20-95% Rh (non-condensing)	Dimensions: Height: 94.1" Width: 44.8" Depth: 24" column; 37.5" between nozzle cradles	Hose & Nozzle Assembly Options*: WEH 16, 17, 26 nozzles OPW CT1000 & CT5000 nozzles 3/4" & 3/8" hose sizes
	Available Options*: Apple Pay Encrypted PIN Pad for retail debit application HCR2 Chip CR (EMV)* or Secure Card reader Alpha-numeric keypad for Encore S only Stainless Steel lower panels and Sheathing High Speed USB Printer for retail application Customized, Brand-centric graphic panels & Custom Graphics Applause™ TV with VNET and Applause Media System Two-Tone paint bezel with standard silver CIM area Brandview Canopy Optional hanging hardware available with 3/4" or 3/8" hose 120 V heater option required for 10.4" display	* Kits include: hoses, nozzle and breakaways.

* Requires high speed data connection.