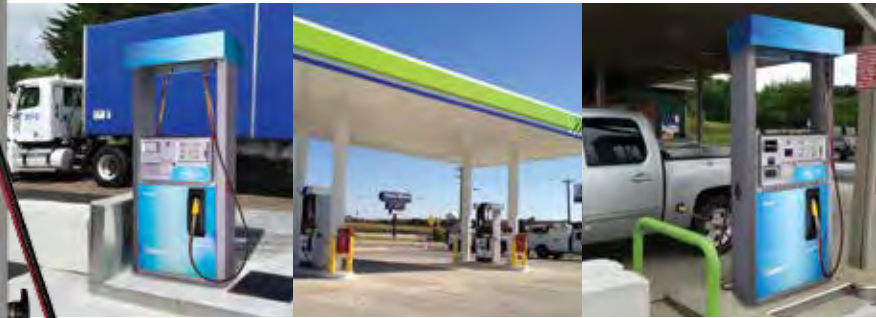




Wayne + CNG.

A natural fit.



We've been **innovating dispensers** since gasoline was an alternative fuel.



Ever since we built our first gasoline pump in 1907, Wayne has been at the forefront of fuel dispensing technology. We've introduced a number of innovations, including the first blending pump, the first electric pump, and the first pay-at-the-pump system.

We've brought that history of innovation to the CNG industry with the Wayne Vista™ CNG dispenser. Using our patent-pending, reliable no-air purge design, we were able to incorporate our trusted and proven payment terminal technology. We designed the Vista CNG dispenser with standard Wayne communication protocols so that it works seamlessly with the popular point-of-sale and fleet fuel control systems. We also designed both retail and fleet models.

But that's just today. As a global leader in dispenser manufacturing, Wayne has installed CNG dispensing solutions all around world. As the CNG industry continues to grow, our manufacturing can scale to meet a rapidly increasing demand. Wayne's commitment to innovation and service aims to make sure our dispensers will always be ready for business.

So as you plan your CNG dispensing needs, trust in the name that companies have been trusting for more than 120 years. **Trust Wayne.**

A name you trust. **Innovation** you rely on.

As a global leader and integrated solution supplier for Vista CNG dispensers, Wayne brings trusted and proven technology to a quickly changing industry.

Designed for safety, accuracy, flow and fuel quality.

Retail or fleet models — allow you to match your application needs

Seamless point-of-sale integration — interfaces with popular POS and fleet fuel control systems

Status LEDs — provide simple indication to user of fill progress

PCI and EMV®-compliant payment technology — provide compliance today and modular upgrade path for tomorrow (option)

Emergency manual shutoff — allows user to shut down gas flow in an emergency

Temperature-compensated fill — special algorithms maximize fill regardless of temperature

Patent-pending “no-purge” design — eliminates remote fan, piping, and blowing moist, dirty, and cold air into

Methane sensor & automatic safety controls — help detect unsafe conditions and shut down the dispenser, if necessary

Micro Motion® Mass Flow Meter — industry standard for accurate measure

Coalescing filter per inlet — helps ensure gas purity

One to three inlets — for direct fill or fast cascade storage filling

Wayne Vista CNG Dispenser Specifications

Models:

G/V387Dx/GO/MV7- Two-sided, one hose per side
G/V387Dx/GOR/MV7- Single-sided, single hose
Model No. Format: G / V387Dx / Suffix 1 Options / Suffix 2 Options (e.g., G/V387D1/B3GO/MV7)
x=placeholder for display & payment terminal option designator (1= price displays w/o payment terminal; V=volume only)
Option suffixes are noted in specifications in []. A "/" indicates a suffix 2 option. /R=single-sided. Standard features: filter [/G], electronic totals [/O], manual emergency shutoff [/M], and bezel lock [/V7].

Service Pressure: 3600 psi standard. 3000 psi optional on one side of dual. Temperature-compensated to 70°F.

Flow Rate: Up to 12.5 GGE/min. or 1558 scfm max. flow with NGV1 accessories. Up to 17.8 GGE/min. or 2231 SCFM max. flow with high flow accessories. Actual rates subject to installation conditions, supply equipment, and target tank pressure.

Maximum Pressures: MAWP 5000 psi (4125 psi for 3000 psi unit). Maximum inlet pressure 4300 psi (3600 psi service pressure) or 3500 psi (3000 psi service pressure).

Inlets: Single standard. Two or three inlets with sequencing valves for cascade filling optional. ½" double ferrule.

Filters [/G]: Parker high pressure JS2A coalescing filters with bleed-off valves. One per inlet.

Internal Supply Piping: ½" stainless steel.

Meter: Micro Motion CNG Coriolis Mass 050 meter. One per side. Accuracy + 0.5%.

Displays: LCD 6-digit displays – Total Sale, Gas Gallon Equivalent (GGE) volume, and single unit price. In 3/GV387DV model, Unit Price display becomes Fill Pressure. Four green LED fill progress indicators. Four programming buttons on side of display board for setting prices and programming dispenser.

Controls & Valves:

Methane sensor in electronic head shuts down electronics if CNG level reaches 25% of LEL. Contacts provided for signaling remote device.
Manual emergency shutoff valve [/M]. One per side. Located on dispenser side. Ball valve closes discharge.
24VDC ½" electric stainless steel solenoid valves. One per outlet plus one per additional inlet per side.
Intrinsically safe pressure transducer. One per side (at discharge in valance).
Internal Pressure gauge (6000 psi). One per side. Viewable inside cabinet.
Discharge pressure gauge (6000 psi). One per side. Viewable outside cabinet.
Check valve. One per inlet per side.
Pressure relief valve. One per side. 3600 psi opens at 4500 psi. 3000 psi opens at 3750 psi.

Vent connection. 1" NPT Male.

Communication Interfaces: Wayne current loop standard. Optional pulse output interface.

Dispenser Activation: Lift-to-start lever on nozzle boot. Lane-orientation.

Power/Temperature: 120VAC ±10% 60Hz. -40°F to 130°F.

Cabinet: Patent-pending no-air-purge electronics enclosure with locking polycarbonate hinged bezel. Specify black or silver bezel. Powder-coated galvanized steel exterior panels and doors for corrosion resistance.

Dimensions/Weight: 37.1" x 20.0" x 94.1". Approx. 690 lbs, for dual, 3-bank dispenser with pallet and carton.

Options

Payment Terminals: 5.7" qVGA monochrome display with 8 optional softkeys. PCI-compliant debit/credit, credit only, or alphanumeric (credit only) keypad options. Standard, secure, or secure/contactless reader options. Receipt printer.

Popular examples:

G/V387DC/GO/MQ1R2V7 – softkeys, PCI debit/credit keypad
G/V387D4/GO/MV7 – no softkeys, credit only keypad
G/V387DA/GNO/MV7 – softkeys, alphanumeric keypad

Pressure Regulator [/Y]: Reduces pressure for 3000 psi dispensing. Available for one side of dual unit (not listed).

Multiple Inlets: With sequencing valves for filling from cascade storage tanks. 2-inlet [/B2] or 3-inlet [/B3].

Inlet Manual Ball Valve [/M1]: One per inlet. Shuts off inlet line to dispenser.

Pulse Output Interface [/H]: For interfacing to fleet fuel control systems. Replaces current loop interface.

Stainless Steel Panels: Stainless steel outer columns and/or doors for maximum corrosion resistance.

Hanging Hardware:

Parker Hose: ¾" NGV1 or ½" high flow.
OPW Sherex breakaway.
OPW Sherex NGV1 Type 1 or Type 2, or High Flow Type 1 nozzles.

Warranty

One year parts and labor. Hanging hardware limited to manufacturer's warranty terms; does not include labor.

Regulatory

U.S. W&M NTEP Certificate of Conformance – Accuracy Class Type 2.0, +1.5%
Listing by MET Labs for U.S. & Canada
Designed to NEC (NFPA 70) Class 1 Div. 1 Group D T4;
NFPA 52; ANSI NGV4.1-1999; and ANSI B31.3

Explore how Wayne + CNG are a natural fit at Wayne.com

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