



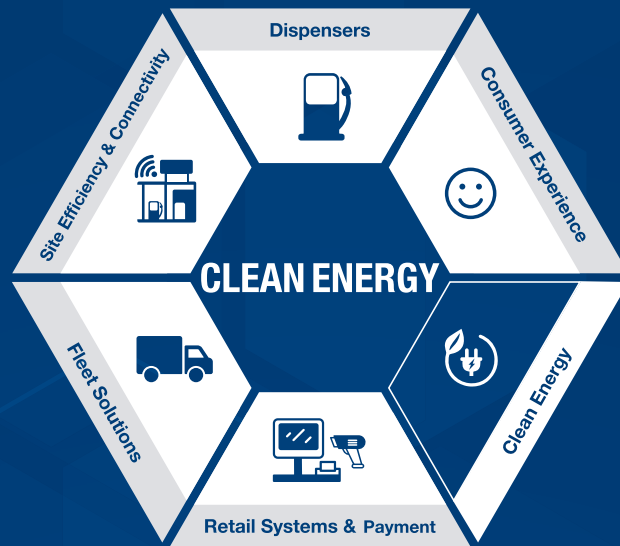
# Lower Greenhouse Gas Emissions

Wayne Helix® 6000 II  
CNG dispenser



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DFS *Worldwide Brands*



# The Clean Burning Alternative Fuel

With countries around the world implementing legislation to encourage the use of and investment in alternative fuels, it's now time to diversify the clean energy offering on your forecourt. Compressed Natural Gas (CNG) is considered the cleanest burning of all fossil fuels and goes a long way to support a decarbonized energy mix for road transport.

The Wayne Helix® 6000 II CNG dispenser is specifically designed to effectively and efficiently deliver CNG on the forecourt. Perfectly suited for use on retail vehicles and heavy-duty transport, this model leverages decades of hydraulic innovation to make the refueling process safe and reliable.

The Helix 6000 II CNG dispenser is effortlessly engineered to fit the needs of your business model; providing more choices to you and your customers. It's the next step in expanding your fuel offering, today.

DFS Worldwide Brands

# Celebrate CNG

## Modern Simplicity

When compared with conventional petrol or diesel fuels, CNG goes a long way in helping to reduce the harmful effects of greenhouse gas emissions. Available as a standalone or back-to-back model, the Helix 6000 II CNG dispenser is suitable for both retail and truck applications. With multiple configuration possibilities for one or two nozzles on each side and a broad range of options, this dispenser can facilitate even the most demanding forecourt needs. Safe and secure, the Helix 6000 II CNG dispenser meets the highest levels of security standards.

## Redefining Connectivity

Utilizing advanced IoT technology this model readily connects to our powerful DFS DX<sup>®</sup> connected solutions platform, to provide you with advanced remote management and diagnostics monitoring, making it easier to manage your network.

## Reliable Refueling

As with all our Wayne Helix<sup>®</sup> fuel dispensers, the Wayne Helix 6000 II CNG dispenser benefits from robust, field-proven technology to provide accurate metering and a reliable operation. You can remain confident this model won't let you down when it comes to precise CNG dispensing.

## Future Fueling

The intelligent design, superior quality and advanced IoT technology of the Helix 6000 II CNG dispenser allows your business to really stand out from the crowd. And its future-proof design, with field retrofit modularity, is ready to grow whenever your business needs to take that next step.





# Data Sheet / Wayne Helix 6000 II CNG dispenser

## Lower Greenhouse Gas Emissions

### Fuel Compatibility

- Compressed Natural Gas (CNG)

### Model Availability

- Orientation: Lane. Dual-sided or Single-Sided
- Grades available: 1
- Nozzles available: 1 to 4. Also available as a back-2-back model for up to 5 grades in total
- Hydraulic System: Remote Pressure
- Pressure banks: External or 1 to 3
- Hose Management: Light Hose Retraction (LHR)
- Density: up to 80 kg/min
- Standard capacity and ERDGAS options available: 250 / 300 bar

### Hanging Hardware

- Nozzle Types: NGV1, NGV2
- Hose Sizes: 3/8", 1/2"

### Hose Reach

- LHR: 4 meter reach

### Electronics

- iGem pump computer

### Displays

- Premium 7-6-5 LED with 1.15" digits

### Totalizers

- Electromechanical 7-digit totalizers

### Communication Protocol

- DART as standard. Other protocols available

### Metering

- Mass flow meter

### Branding

- Optional customized graphics

### Materials

- Painted hot dipped galvanized steel frame
- Painted hot dipped galvanized steel cladding

### Corrosion Protection

- C4 protection according to ISO12944-2:1998 as standard

### Operating temperature

- From -25°C to +55°C as standard
- Optional low temperature kit option for extended temperature range -40°C to +60°C

### Relative Humidity

- From 5% to 95%

### IP Rating

- IP 54 electronic head

### Certifications

- ATEX
- OIML
- MID
- LNE



