



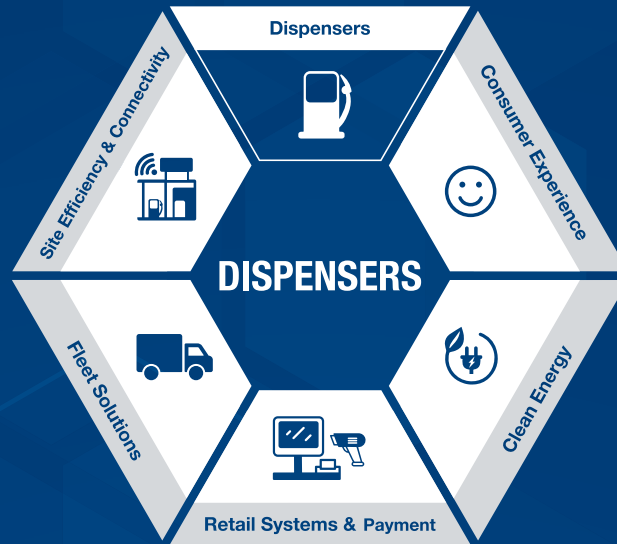
Refueling For a Digital Age

Wayne Helix® 6000 II
fuel dispenser



Visit Website

DFS *Worldwide Brands*



Revolutionizing Connectivity

At Dover Fueling Solutions® (DFS), we understand every fuel retailer wants their forecourt to stand out from the competition, to make the refueling experience memorable, carefree and easy for their customers. It's not about "meeting requirements", it's about building the perfect consumer experience to keep motorists coming back time and time again. That's where the Wayne Helix® 6000 II fuel dispenser comes in. This model is packed with leading technology to provide unparalleled performance, while keeping your forecourt connected.

Thanks to advanced IoT technology, the Helix® 6000 II fuel dispenser seamlessly connects to our powerful DX Cloud for remote management and advanced diagnostics. It's incredibly intelligent. In fact, it's the genius of the family.

The Wayne Helix® 6000 II fuel dispenser is true DFS innovation: modular, resilient, pioneering. It's exactly the type of dispenser you need to forge the forecourt of the future. It will digitally revolutionize your fuel business.

DFS *Worldwide Brands*



Endless Possibilities

Modular Innovation

Leveraging decades of hydraulic innovation, we have reimagined the Wayne Helix® 6000 fuel dispenser model and designed a new and improved fuel pump packed with leading technology for reliable performance. With an advanced modular design, high-quality materials and best-of-the-best global components, this model boasts superior nozzle availability.

Highly Adaptable

With extensive configuration possibilities available, up to five fuel grades and a broad range of flow rates, you can select the features best suited to your business. With the Helix® 6000 II fuel dispenser, you really can have it all.

Robust, Resilient, Remarkable

By investing in the Helix® 6000 II fuel dispenser, you are investing in a model built to last. Its incredibly durable design, robust framework, field-proven components and high-quality materials provide a lifetime of reliable performance.

Refueling Digitalized

Utilizing advanced IoT technology, the Helix® 6000 II fuel dispenser seamlessly connects to our powerful DFS DX™ connected solutions platform, specifically DX Cloud, to provide you with advanced remote management and diagnostics monitoring, allowing you to be in complete control of your forecourt no matter where you are.

Low Total Cost of Ownership (TCO)

The Helix® 6000 II fuel dispenser offers a long lifetime of service to your business. Certified metering accuracy, exceptional stability for minimal drift and a design specifically created for less service interventions mean this model is able to effectively deliver low TCO, while continuing to bring you incomparable performance and reliability.

Data Sheet / Wayne Helix® 6000 II fuel dispenser

Refueling for a Digital Age

Fuel Compatibility

- Gasoline
- Gasoline blends (up to 85% ethanol)
- Petroleum Diesel
- Biodiesel (up to 100% bio content)
- Kerosene

Model Availability

- Orientation: Lane, Dual-sided or Single-Sided
- Grades available: 1 to 5
- Nozzles available: 1 to 10
- Hydraulic System: Suction or Remote Pressure
- Hose Management: Full Hose Retraction (FHR) or Light Hose Retraction (LHR)
- Flow Rates* available: 40, 40-70, 70 or 120 lpm

Hose Reach

- FHR: 4.0 meter reach
- LHR: 3.5 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

- Secure intelligent pulser
- Electronic calibration
- Piston meter technology using P-Meter
- Optional automatic temperature compensation (ATC) available

Pumping Unit

- Gear pump technology using either RCPU or HCPU depending on configuration

Filters

- External filter-pot as standard. Choice of filters available

Branding

- Optional customized graphics



* Flow Rates are indicative as actual flow rates depends on the underground fuel installation. Actual flow rates can vary +/- 10% from nominal flow rates.

Data Sheet / Wayne Helix® 6000 II fuel dispenser

Refueling for a Digital Age

Vapour Recovery

- Optional Stage II vapour recovery (VR2) system available
- EVR electronic VR2 system
- SCEVR self-calibrating electronic VR2 system

Electrical

- 400 50hz 3-phase
- Optional 220v 50hz single-phase available

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



