



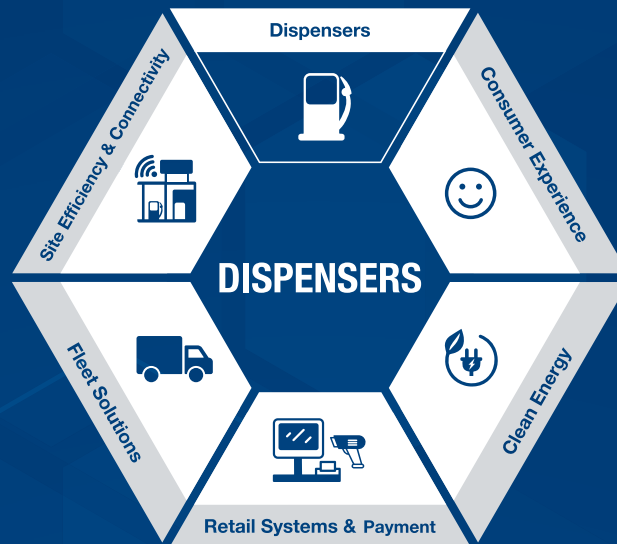
# Transforming Forecourts One Fuel Grade at a Time

Wayne Helix® 6000 II  
additive dispenser



Visit Website

DFS *Worldwide* Brands



# The Power of Transformation

There's a difficult balance between attracting – and retaining – customers, while controlling operational costs. It can be a constant battle for fuel retailers. However, one method of attracting customers is to offer a broader range of regular and premium fuel grades. Introducing the Wayne Helix® 6000 II additive dispenser – the only model in the Helix® dispenser series with the built-in power to transform regular fuel into premium grades.

The Helix® 6000 II additive dispenser allows fuel retailers to broaden their fuel offering with Dover Fueling Solutions®' (DFS) advanced dosing technology. By injecting additive directly into standard fuel grades this model creates additional fuel products directly in the dispenser, without the need to install additional underground tanks. This model makes diversifying the product offering on forecourts easy and economical for fuel retailers.

If you don't believe in magic, you will once you invest in the Helix® 6000 II additive dispenser. It's got the power to really generate retail traffic and additional margin for your business.

DFS *Worldwide Brands*

# Onsite Additive Dosing

## A Premium Offer

Transform your forecourt with the Helix® 6000 II additive dispenser by offering motorists premium fuel grades using regular fuel as the base. Treated with our industry-leading corrosion protection and field-proven global components, this model is built to stand the test of time. It's built to grow with your business. It's ready to take you to the next level. Are you ready to transform your forecourt?

## Technology Leadership

The Helix® 6000 II additive dispenser comes complete with an integrated additive module, packed with advanced technology as well as its own additive tank, which allows for additive dosing on-demand. There's no need for expensive capital investment in additional underground tanks or to tie up cash underground in premium product inventory. Differentiate your site from local competition with premium grades and see your broadened fuel offer drive increases in sales and profit margins.

## Connected and in Control

Utilizing advanced IoT technology this model also effortlessly connects to our powerful DFS DX™ connected solutions platform to provide you with advanced remote management and diagnostics monitoring. It keeps your forecourt connected and in control.

## The Champion of Choice

The Helix® 6000 II additive dispenser can deliver up to two additional grades on top of the regular specifications of the Helix® 6000 II fuel dispenser. Not only is the additive system designed to blend seamlessly with the model's overall innovative and sleek design, it incorporates the renowned performance associated with Wayne's sophisticated dispenser technology – including field-proven gear-pump hydraulics, minimal meter drift and reliable Wayne iGEM™ computer – the Helix® 6000 II additive dispenser effectively delivers low total cost of ownership (TCO), while offering a long lifetime of service to your business.



# Data Sheet / Wayne Helix® 6000 II additive dispenser

Transforming Forecourts One Fuel Grade at a Time

## Fuel Compatibility

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

## Additive Dosing

- Additive Modules: 1 or 2
- Dosing range: 500 - 3600 ppm
- Module Storage Capacity: 40 liter each
- Additive Compatibility: Please contact DFS

## 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)
- Flow Rates\* available: 40, 40-70, 70 lpm. 120 lpm available in same cabinet for grades without additive dosing

## Hose Reach

- FHR: 4.0 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 spindle meter technology using Xflo
- 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



\* 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 additive dispenser

Transforming Forecourts One Fuel Grade at a Time

## 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

## 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



