

# GLOBAL STAR™ V FUEL DISPENSER



Global Star V:  
Style meets Substance



**Wayne**  
FUELING SYSTEMS



DIESEL

E85

95



Wayne

An attractive dispenser with a modern design helps your business stand out among the competition and strengthens consumer perception of your brand.



## Global Star V Fuel Dispenser: Style meets Substance.

When it comes to running a successful forecourt, you need a fuel dispenser that fits your business—and your fueling lanes.

The Wayne Global Star® V fuel dispenser adapts to your site with more than 400 options and countless configuration possibilities. It is available in a range of compact sizes that fit into many different forecourt layouts. Plus, its clean, modern design attracts customers to your site. It can be configured to handle alternative fuels and tailored to comply with regulations in more than 40 countries.

The Global Star V dispenser features durable materials so it offers years of dependable use. We also design and arrange the internal components with simple serviceability in mind making the Global Star V dispenser cost-effective to own and maintain.

### Built For You

At Wayne, we understand the best dispenser is the one that matches your needs whether you need a small dispenser for alternative fuels or a dispenser that offers a wide selection of fuel grades. That's why you can customize the Global Star V dispenser with so many different choices. It is available in sizes that range from a one-hose in an 873 mm footprint to eight hoses in a 1793 mm size. Additionally, you can select from 40 to 120 LPM fuel flow rates.



Global Star V



AdBlue



LPG



## Optional Features

- Alternative fuel compatibility: LPG, CNG, AdBlue, ethanol (E85) and biodiesel blends
- Hose retraction keeps hoses neatly out of the way for customers
- Modular Pay@Pump terminal offers secure payment processing with the flexibility to upgrade without replacing the entire dispenser interface
- Flow rate monitoring ensures that the pump operates at optimal flow rate
- Pre-set pricing registers enable customers to pump fuel within a defined price amount

## Technology Upgrades

- iX™ Technology platform helps increase sales, supports cost-effective adaptability to future needs, and reduces ownership costs
- Xflo™ fuel meter delivers superior metering accuracy to reduce the expense of fuel lost to meter drift and the cost of frequent meter recalibration
- iX Pay™ Secure Payment terminal offers the highest level of data payment security available and compliance with regional standards including Payment Card Industry (PCI) and Europay Mastercard Visa (EMV)
- VapourGate intelligently and automatically monitors vapour recovery systems reducing the need to manually check systems every year
- Automatic Temperature Compensation (ATC) system maintains consistent fuel volumes regardless of fluctuating temperatures

## Global Star V Dispenser for Special Applications

The Global Star V dispenser is available in a single-hose, small footprint for special applications such as alternative fuels, a designated motorcycle fueling lane or back-to-back forecourt layouts.



## Sleek Style Draws Customers to Your Forecourt; Customer Friendly Fueling Keeps Them Coming Back

An attractive dispenser with a modern design helps your business stand out among the competition and strengthens consumer perception of your brand. It contributes to a positive fueling experience that keep customers coming back to you.

The Global Star V dispenser features a sleek C-style design that is popular with customers. It includes LED backlights that help customers see the sales display and interface in day or night lighting conditions for improved usability and safety. It is available

in exclusive grey and aluminum color combinations that enhance your brand colors and create a modern look on your forecourt.

Additionally, the dispenser's durable materials such as injection molded plastic on the electronic head and composite plastic nozzle boots stand up to harsh weather and rough use. Your dispenser will continue to look attractive for years.

The Global Star V dispenser offers customer friendly fueling with easy-pull hoses and ergonomic nozzle positions. Accurate fuel flow rates mean you can serve more customers in less time helping to improve customer loyalty and increase profits.

### Durable Construction

#### An Attractive Addition to Your Forecourt for Years

- Corrosion-resistant surfaces
- Anodized aluminum exterior panels
- Painted galvanized steel frame base and hydraulic doors



## Metering Accuracy Helps Improve Profits and Reduce Costs

The Global Star V dispenser helps you increase profits through advanced metering accuracy. Accurate measurements with the standard Wayne iMeter™ or the optional Xflo fuel meter mean that you deliver only the fuel customers purchase. The Xflo fuel meter remains accurate after measuring high volumes of fuel for long periods of time. Consequently, it reduces the need for recalibration which lowers maintenance costs.

## Superior Uptime and Cost-effective Ownership

The Global Star V fuel dispenser resists wear and tear for reliable, long-term functionality. In addition to its durable materials, it features hoses that are mounted with pulleys to avoid friction between parts. Plus, composite plastic nozzle boots resist damage caused by rough handling and daily wear.

The dispenser also features many modular components such as the Pay@Pump terminal and iGEM electronics so you can replace or upgrade individual parts instead of entire dispenser sections. The Global Star V dispenser is easy to maintain with components spaced for easy accessibility. Technicians can quickly perform service resulting in maintenance cost savings and uptime so you can keep serving your customers.

## Advanced Security Protects Your Fuel Inventory

The Global Star V dispenser is designed for both security and safety. Combining a secure exterior design with advanced technology, the Global Star V dispenser helps protect consumers and your business from fuel theft and payment fraud. As an optional feature, the doors can have individual keys and locks that reduce the risk of key duplication. If the door is opened without authorization, the optional shell protection device automatically shuts the dispenser power off preventing anyone from stealing fuel or accessing payment data. Internal components and technologies help further protect fuel inventories and information. The pump shuts down if the dispenser electronics detect any manipulation to the fuel measurement calculations.

The Global Star V fuel dispenser also includes safety features such as a Drive-off alert that helps prevent customers from accidentally driving away without removing the nozzle from their fuel tank. It protects customers from spilled fuel and your dispensers from damage. Another safety feature is the temperature sensor that shuts off the dispenser if the temperature rises above 70°C.

**For more information on the Global Star V dispenser, the Xflo fuel meter, the iX Technology platform and other Wayne fueling technologies, visit [www.wayne.com](http://www.wayne.com).**

# Global Star V

## Technical Specifications



### Model availability:

- 1-4 products (B2B models for additional products)
- 1-8 hoses (B2B models for additional hoses)
- Models with blending functionalities
- Single or double sided
- Suction or remote
- Standalone or system controlled operation
- Square or sloping form factor
- With or without hose retractor

### Flowrates:

- Standard flowrate: 40 litres per minute
- Depending on model and options flowrates ranging from 40 up to 120 liter per minute are available

### Available fuels:

- Traditional fuels (petrol and diesel)
- LPG (liquefied petroleum gas)
- Ethanol (E85)
- Biodiesel
- Adblue

### Communication Protocols:

- DART (standard)
- ATCL
- IFSF
- UKCL
- Nuovo Pignone

### Measurements:

- Length: 1 product (compact) 873 mm  
2 products 1251 mm  
3 products 1393 mm  
4 products 1793 mm
- Width: 510 mm
- Height: 2055 mm
- Hose reach with hose retraction: 4 m
- Hose reach without hose retraction: 3,5 m

### Temperature Range

- -30°C to +60°C for standard models
- -40°C to +60°C for models with low temperature kit

### Available features

- Xflo meter\*
- iMeter
- iX pay integrated payment terminal with 5,7" or 10,4" display
- Automatic temperature compensation
- Vapour Recovery System
- VapourGate system
- Backlit LCD display
- iGEM global electronic components
- Intelligent pulser
- Wide range of communication interfaces
- Hose columns in anodized aluminum
- Painted galvanized steel frame
- Customized graphics
- Double bump connections
- Keyboard with preset functions
- Electromechanical totalizer
- Buzzer
- Lighting relay
- Indicator lamp
- Low temperature kit
- Temperature sensor in hydraulic cabinet
- Drip pan
- Common or individual keys
- Locking device for nozzles
- Shell protection
- SAT connection for possibility to fill on both sides of the vehicle truck\*

*\*Available for selected models only, please contact your Wayne sales representative for further information.*

## About Wayne

Wayne Fueling Systems is a global leader in the design, manufacture, and servicing of fueling forecourt solutions where reliability and uptime are critical. Dispensers, payment platforms, control systems, and technology from Wayne play an essential role in traditional and alternative fueling sites around the world.

[Wayne.com](http://Wayne.com)

Austin, Texas, USA | Malmö, Sweden | Rio de Janeiro, Brazil | Shanghai, China

© 2014. Wayne, the Wayne logo, Global Star V, iGEM, iX Technology, Xifo, iX Pay and combinations thereof are trademarks or registered trademarks of Wayne Fueling Systems in the United States and other countries. Other names are for informational purposes and may be trademarks of their respective owners. All rights reserved.  
06242014v2

**Wayne**  
FUELING SYSTEMS