

Designed for you.
Engineered for the world.





Designed for you.

The Wayne Helix™ line of fuel dispensers was designed for you. With user feedback from across the globe influencing the design, these dispensers provide the features motorists asked for, the benefits distributors, fleet owners and retailers profit from, and a design that service-technicians find easy to maintain.

Engineered for the world.

The Helix fuel dispenser is the first-ever global family of fuel dispensers, representing the best of everything Wayne has to offer. We've designed and engineered our Helix dispenser line to comply with the world's highest safety standards and meet the ever-evolving fueling demands of customers in the 145 countries Wayne serves.



The Fuel Dispenser—Redesigned and Reconceived

Designed and engineered on a single global platform, Wayne Helix dispensers emphasize intelligent design, advanced technology, safety and security.

Intelligent Design

Wayne and IDEO, a renowned design and innovation consultancy, conducted global market research and created the Helix dispenser's design and iconic style based on user feedback from distributors, retailers, technicians, and motorists.

- **Clean Look** — In order to help protect the equipment and maintain its appearance, the design features “clean” and “dirty” divisions.
- **Expanded Branding** — More real estate on the hydraulic cabinet doors, valances and additional signage areas enhances brand visibility to fueling customers.
- **Enhanced User Interface** — High-contrast, ergonomically designed displays—including angled price displays above push-to-start buttons—provide better visibility.

Safety & Security

Helix dispensers meet IEC and UL safety standards while addressing a wide variety of safety concerns. From payment transactions to secure internal dispenser components, the design of the Wayne Helix dispensers helps deter and detect product tampering and fuel theft.

- **Secure Dispenser Components** — The dispenser features modular compartments that lock independently and a U-frame that inhibits unauthorized access to the electronic head.
- **Industry-Leading Payment Security** — The dispenser incorporates Wayne's iX Pay™ secure payment technology platform, which provides payment security compliance with the latest PCI PTS and EMV® global standards.
- **Personal Safety** — The dispenser promotes user confidence regarding personal safety with its slim profile, multiple viewpoints and high-visibility pass-through area.

Advanced Technology & High Quality

Helix fuel dispensers incorporate global components, innovative metering and durable materials. Using the best of Wayne's advanced technology creates a superior fueling experience now and for the future.

- **Modular Design** — By using shared global components, electronics and core user interface, the Helix dispenser simplifies service and reduces installation times.
- **Durable Materials** — The dispenser consists of high-performance composites, and corrosion-resistance alloys to help reduce common corrosion points and reduce maintenance costs.
- **Attention to Detail** — The dispenser's high-quality appearance helps forecourt appeal with clean fit and finishing.



Helix

Meet the family. One global dispenser platform. Five models to address your needs. The Wayne Helix dispenser family is highly configurable, addressing the specific needs of users no matter their fueling demands.



Helix™ 1000 Fuel Dispenser

Condensed Simplicity

The Helix 1000 dispenser holds the smallest footprint in the Helix family. Equipped with the same Wayne DNA and core technologies as the rest of the family, the Helix 1000 is ideal for customers looking for basic features, high quality and reliability.

Available in 2014 in Latin America, Europe, Middle East, Africa and Asia Pacific.



Helix™ 2000 Fuel Dispenser

Compact Workhorse

If you're working within a confined site, the Helix 2000 dispenser delivers practicality and the latest features in a small package — ideal for small service stations that want the latest in technology and usability. Equipped for two hydraulics and available both as lane- and island-oriented models.

Global availability.



Helix™ 4000 Fuel Dispenser

Big Player, Small Profile

With the smallest footprint of the H-style models, the Helix 4000 dispenser offers a sleek and iconic look and can accommodate up to three meters and up to four hoses. Take advantage of multiple configurations, blending and non-blending, payment, and variable flow rates.

Global availability.



Helix™ 5000 Fuel Dispenser

Core of Flexibility

The Helix 5000 dispenser boasts the aesthetics and capabilities of the Helix 4000 dispenser, but has greater flexibility that can handle up to four meters and up to an eight-hose configuration.

Global availability.



Helix™ 6000 Fuel Dispenser

Ultimate Scalability

The Helix 6000 dispenser consolidates all the nozzles with the option to deliver up to five products, including alternative fuels, in a scalable framework that helps to optimize the dispenser size and layout for your forecourt. All hoses, hidden within the hose handling cabinet, are gathered on one side of the display area.

Available in 2014 in Australia, Europe, Middle East, and Africa.

One global family.

Many features & benefits.

The Helix dispenser line is a unique family of dispensers with industry-leading features that reflect the very best of Wayne.

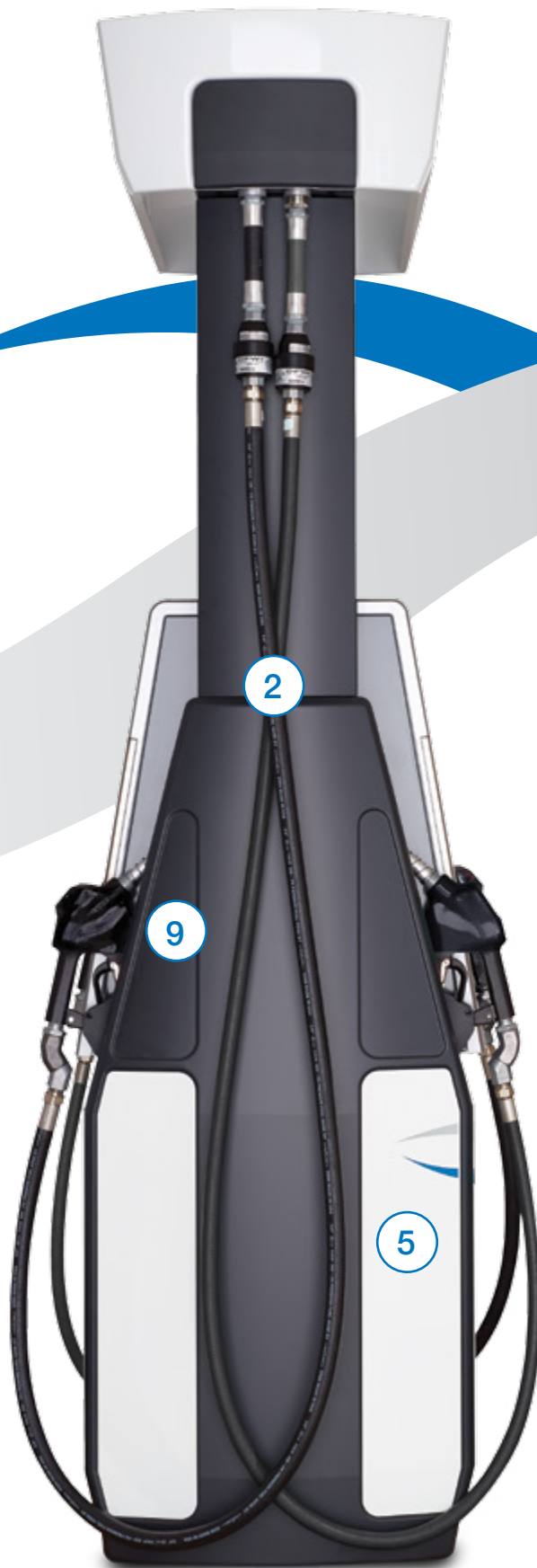
Intelligent Design

1. **Separation of “clean” and “dirty” areas** — Helps keep hoses, dirt and fuel away from the user interface, drawing users’ attention to the branded areas and payment terminal
2. **Slim, attention-getting profile** — Openness from the side and a streamlined, refined profile are appealing to customers and give station attendants a better view of the forecourt
3. **Large-panel hydraulic cabinet doors and valances** — Provides uninterrupted branding space to boost merchandising real estate
4. **High, angled valance** — Enhances branding visibility, targeting the fueling motorist (only available on the Helix 4000 and 5000 dispenser models)
5. **Optional side panel branding** — Expands branding space around the pump, allowing visibility from multiple angles
6. **Weld-free exterior and framework** — Reduces catalyst points for corrosion, helping to lower maintenance costs and maintaining the appearance of the dispenser
7. **Compact footprint** — Installs over existing Wayne footprints and most sumps, helping to simplify installation and reduce retrofit costs
8. **Dark, color-impregnated plastic** — Helps conceal hoses and hides dirt, scratches and scuffs
9. **Ergonomically angled nozzle boots** — Hold the nozzle securely in place, reducing wear and making it easier for motorists to lift and replace
10. **Intelligent placement of hose connections** — Minimizes hose interference with payment and user interface features

Safety & Security

11. **EMV® compliance and upgradeability** — Provides full compliance with global EMV payment security standards as well as easily upgradable EMV-ready options
12. **Compliant with global disabilities requirements** — Adherence to IEC and ADA standards enable access for people with disabilities worldwide
13. **Enhanced visibility** — Promotes assurance of personal security through improved visibility over, around and through the pump
14. **Recessed, angled PIN pad** — Improves user privacy, visibility and ergonomic access to secure PIN pad
15. **Metal U-frame** — Inhibits unauthorized access to pump electronics with this additional security layer
16. **Wayne iX™ Technology Platform** — Built on a single, global technology platform, enabling configuration flexibility that easily meets specific regional requirements
17. **Wayne iX Pay secure payment** — Helps retailers easily conform to the highest level of evolving payment standards without having to make costly time- and labor-intensive overhauls





While only referenced on the Helix 4000 dispenser model, these features and benefits are consistent across all models, except where noted.

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One global family.

Many features & benefits.

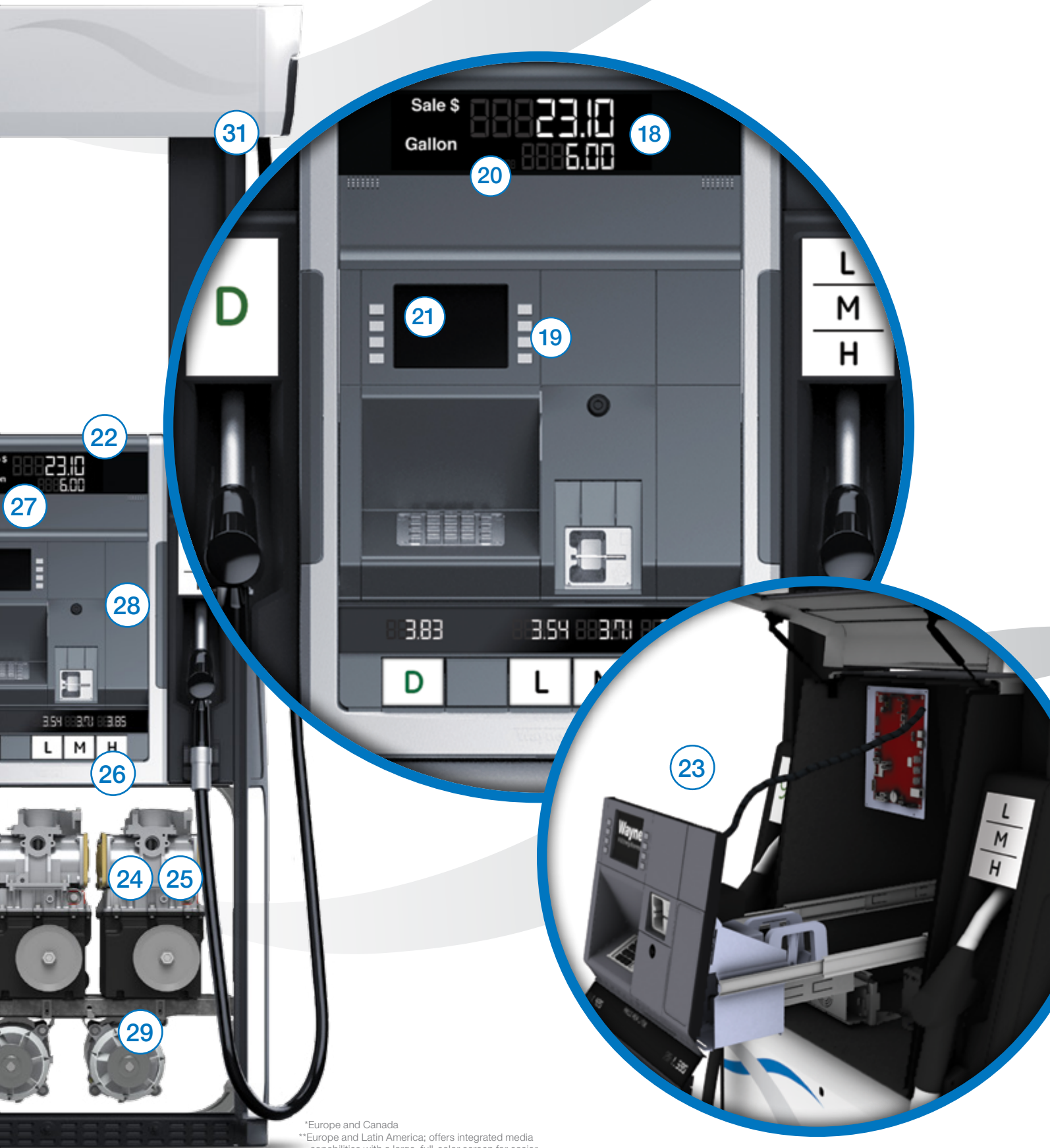
User Interface

18. **Intuitive user interface (UI) and large, bright display digits** — Features angled unit price displays above the push-to-start buttons and white-on-black digits for clarity in outdoor environments, providing easier reading, day and night
19. **Individual soft keys** — Improves users' payment transaction experience with discernible, tactile and easy-to-push buttons by the display
20. **Power save mode** — Dims displays during inactive periods to conserve power and extend the life of the display
21. **5.7-inch monochrome or color* qVGA display or (optional) 10.4-inch color VGA display**** — Enhances the fueling experience for motorists by presenting information clearly
22. **Dual displays per side** — (Island-oriented dual and quad hose configurations) Allows for clear, convenient viewing of fueling data no matter which side of the dispenser the motorist is on
23. **Sliding Payment Drawer** — Payment module is separated from the electronic head for remote service possibilities

Maintenance

24. **Wayne iMeter™ fuel meter** — Delivers accuracy, reliability and fast flow rates in one of the most dependable, cost-effective piston fuel meters on the market today
25. **Wayne Xflo™ fuel meter (optional)** — Delivers unprecedented metering accuracy with virtually no meter drift, lowering fuel loss and reducing calibration costs
26. **Integrated cable routing** — Creates order with cables allowing better accessibility and visibility through the vapor barrier and inside the electronic head, helping save time and reduce servicing confusion
27. **System status and error notifications** — Provides technicians, station managers and motorists instant pump status feedback on the main sales display
28. **Stainless steel replaceable inserts on U-frame** — Helps hide scratches and damage from nozzles, keeping the user interface and dispenser looking new, longer
29. **Filter spill funnel** — Minimizes spills and lessens environmental impact thanks to an efficient filter change process
30. **Fuel-drip gutter** — Captures fuel drips at the nozzle boot and prevents run-off, improving cleanliness and visibility of customer branding
31. **Double/triple bump connections** — Builds on Wayne's industry-leading fluid joint design; allows for visible checks of seal integrity, reliability against seal movement, and easier tube insertion/removal in upper hydraulics from the ground
32. **Quick-connect inlet assembly** — Allows for fast, easy connection of inlet piping to dispenser meters with fewer tools, reducing dispenser installation and meter replacement time
33. **Compact pumping unit with new filter solution and housing** — Allows for clean filter changes, reducing instances of fuel spilled on ground, clothing or hands; allows multiple filter options depending on filtration needs; and offers an optional filter-housing glass window





*Europe and Canada
**Europe and Latin America; offers integrated media capabilities with a large, full-color screen for easier viewing from further away

Product Configuration



		Helix 1000 fuel dispenser	Helix 2000 fuel dispenser	Helix 4000 fuel dispenser	Helix 5000 fuel dispenser	Helix 6000 fuel dispenser
All Regions	Blending			●	●	●
	Non-Blending	●	●	●	●	●
	Master/Satellite Options		●	●		●
	Max No. of Meters	2	2	3 (3+1)	4 (3+1+1)	6
	Wayne iMeter Fuel Meter	●	●	●	●	●
	Wayne Xflo Fuel Meter			●	●	●
	Max No. of Products Dispensed	2	2	5 (Blending) 2 (Non-Blending)	5 (Blending) 4 (Non-Blending)	6 (Blending) 5 (Non-Blending)
	Ethanol & Biodiesel Ready††	●	●	●	●	●
	Max Hoses per Side	1	2	2	4	5
	Lane-Oriented Hoses/Nozzles		●	●	●	●
	Island-Oriented Hoses/Nozzles	●	●			
	Junction Box	IEC	UL/IEC	UL/IEC	UL/IEC	IEC
	Hose Retraction†			●	●	●
	Seven-Digit Sales Display	●	●	●	●	●
North America	Hydraulics Options	Standard Flow Rate (Up to 10 GPM)		●	●	●
		Enhanced Flow Rate (Up to 22 GPM)		●	●	
		Super-High Flow Rate (Up to 36 GPM)		●		
		Ultra-High Flow Rate (Up to 60 GPM with Master/Satellite)		●	●	
	Electronics Options	Balance Vapor Recovery		●		
		Healy Vapor Recovery			●	●
		Fleet Volume Only Displays		●		
		iX Fleet Fuel Control		●		
	5.7" Monochrome qVGA Display			●	●	
Latin America & APAC	Hydraulics Options	Standard Flow Rate (Up to 40 LPM)	●	●	●	●
		Enhanced Flow Rate (Up to 70 LPM)	●	●	●	●
		Super-High Flow Rate (Up to 120 LPM)	●	●	●	●
	Electronics Options	DüRR Vapor Recovery Module with Wayne VapourGate Monitoring System	●	●	●	●
		5.7" Monochrome qVGA Display			●	●
		5.7" Color qVGA Display			●	●
	10.4" Color VGA Display			●	●	
EMEA	Hydraulics Options	Standard Flow Rate (Up to 40 LPM)	●	●	●	●
		Enhanced Flow Rate (Up to 70 LPM)	●	●	●	●
		Super-High Flow Rate (Up to 120 LPM)	●	●	●	●
		DüRR Vapor Recovery Module with Wayne VapourGate Monitoring System	●	●	●	●
	Electronics Options	5.7" Monochrome qVGA Display			●	●
		5.7" Color qVGA Display			●	●
		10.4" Color VGA Display			●	●
					●	●

† † Percentage based on region

† Hose retraction yields up to 4 meters (13 feet) of hose reach.

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

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