

Gilbarco Veeder-Root Solutions

With a universal range, global reach, deep-rooted expertise and superior customer service, Gilbarco Veeder-Root is committed to building better business for its customers.

Pumps & Dispensers

Robust, reliable, accurate and secure technology

Our Pumps and Dispensers feature flexible, innovative and upgradable technology. They not only grow with your business, but also improve the forecourt experience for your end-users.

By focusing on the unique requirements of our customers, we deliver high quality and reliable solutions that are designed to support better business now and in the future.

Our range includes:

- > Multi-Product Dispensers
- > Single and Dual Dispensers
- > Alternative Fuels
- > Applause Europe (multimedia)
- > Submersible Turbine Pumps
- > Commercial Dispensers



Business Support

Protect assets and drive operational efficiency

Our Business Support solutions minimise downtime and disruption by providing the tools, services and technology necessary for our customers to get more from their businesses.

With an extensive reach throughout Europe, you can be assured that no matter where your business takes you, our comprehensive range of services will always be available.

Wetstock Management

Improve performance, uptime and security

Our comprehensive range of compliant and reliable Wetstock Management solutions offer you advanced engineering and a responsive service. Scalable and customisable, our tools provide control, security and data across networks of all sizes anywhere in the world.

Ultimately, our solutions enable you to stay compliant and in control.

Retail Solutions

Maximise profitability and minimise overheads

Our leading Point of Sale, Head and Back Office Systems and forecourt controllers create new business at the pump and enable deeper insights into stock, logistics and security.

Working alongside our wide range of products and services, our Retail Solutions are designed to work for you.

HORIZON

Dependable dispensing, protecting your investment



Why Horizon?

Flexible and reliable, the Horizon is a solution for your forecourt needs, built to last in the most challenging of environments. Every Horizon component is engineered and constructed for reliability and longevity, saving you money.

Key Features

Nozzle boot

- > Customers complain that hanging hardware (nozzles, breakaways & hoses) represent 40% of their overall maintenance spend
- > Nozzle boot is designed for prolonged nozzle life
- > Reinforced nylon material absorbs shock and lasts for a long time
- > Nozzle boot enables more secure stowing (reduce drops that damage nozzle tips)

Applause Europe

- > Optional integration of Applause Europe multimedia allows you to display in-store promotions or third party advertisements to increase sales
- > Host video or an image over a LAN connection or USB connection
- > Add colour coded grade selection for a more intuitive user-experience

Dependable electronics

- > Tested at -20°C to +55°C
- > No information lost during power outages

Attractive and long-lasting image

- > Polycarbonate upper door and Polyester coated lower door prevent rust
- > Standard 4-year corrosion warranty on exterior surfaces
- > Differentiated image

Reliable low drift

- > Ecometer™, provides the lowest meter drift
- > Over 130,000 installations worldwide prove the popularity and utility of the Ecometer™

Secure Interface Pulser (SIP)

- > Chip identification with supporting electronics
- > End-to-end encryption
- > Lift-off detection



Product specifications

Robust and reliable but designed to attract customers, Horizon provides leading edge technology with the flexibility to suit your needs.

Hydraulics	
Pumping unit	High Performance GPU pumping unit
Motor	400 V, 3 Phase Motors
Meter	Gilbarco Veeder-Root four piston C+ Meter
Electronics	
Calculator	Gilbarco Veeder-Root Sandpiper-II Electronics
Display	LCD backlit
Interfaces	IFSF over TCP/IP or LON 2-wire ATCL Puma Lan protocol connectivity Wayne current loop
Mechanical	
Hose column	Powder coated steel
Valves	Electronic stainless steel valves
Hydraulics cabinet door	Doors of hydraulic compartment – Powder coated steel
Calculator head	Polycarbonate door
Nozzles	ZVA with Anti Kink Sleeves for hoses 16 mm Spouts for unleaded petrol 19 mm for diesel 21 mm for vapour recovery 25 mm for Diesel HF/UHF
Hose	Elaflex
Hose management	External hose (hose retraction optional)
Characteristics & Performance	
Temperature range	-20°C to +55°C (-40°C optional)
Meter flow rate	From 70L/min up to 120L/min as an option
Power supply	230V (+10%; -15%), 50Hz ± 2Hz (400V 3phase also supplied)

