Horizon Europe

Dependable dispensing, protecting your investment.

- ✔ Dependable electronics
- ✔ Attractive and long-lasting image
- ✔ Low drift metering
- ✔ Enhanced and secure Pulser

Fuel dispensing solutions

GILBARCO VEEDER-ROOT

Timeless and reliable, the Horizon is a flexible solution for your forecourt needs, maximising uptime and built to last in the most challenging of environments.
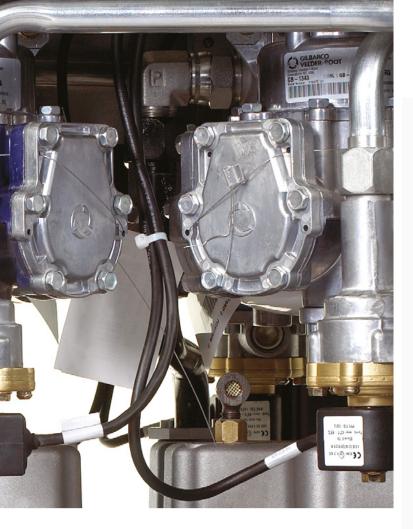
Dependable electronics

Your customers' experience matters. With the definitive end-user experience of an Horizon dispenser, your forecourt has the advantage over the competition.

- ✔ 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 decal prevent rust
- ✔ Stainless steel panels options to even more enhance the dispensers appearance
- ✔ Applause Europe multimedia compatability allows you to integrate and display in-store promotions or third party advertisements to increase sales

Nozzle boot

Nozzle boot is designed for prolonged nozzle life. With reinforced nylon material, it absorbs shock and lasts for a long time. Nozzle boot also enables more secure stowing (reduce drops that damage nozzle tips

HD meter

The HD meter is the most accurate and lowest drift positive displacement meter in the world

> Fixed stroke length by design

> Highly tuned, wear resistant materials

Secure Interface Pulser (SIP)

> End-to-end encryption

> Lift-off detection

> Physically secure

Timeless image

Elegant image attracts customers over the life of the dispenser.

> Appealing brand canopy available on request

> Minimize your image refresh costs

Integrate Applause Multimedia

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

Low drift metering

More accuracy for increased profit

✔ Ecometer™, provides the lowest meter drift

✔ Over 130,000 installations worldwide prove the popularity and utility of the Ecometer™

Security matters

An industry first, a tamperproof innovation; the Secure Interface Pulser incorporates chip identification with supporting electronics, end-to-end encryption and lift-off detection.

✔ Secure Interface Pulser (SIP)

✔ Chip identification with supporting electronics

✔ End-to-end encryption

✔ Lift-off detection

✔ Physically secure

Technical Specifications

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

Standard Features

Hydraulics
> Gilbarco piston meter
> Gilbarco GPU pumping unit

Electronics
> Gilbarco calculator
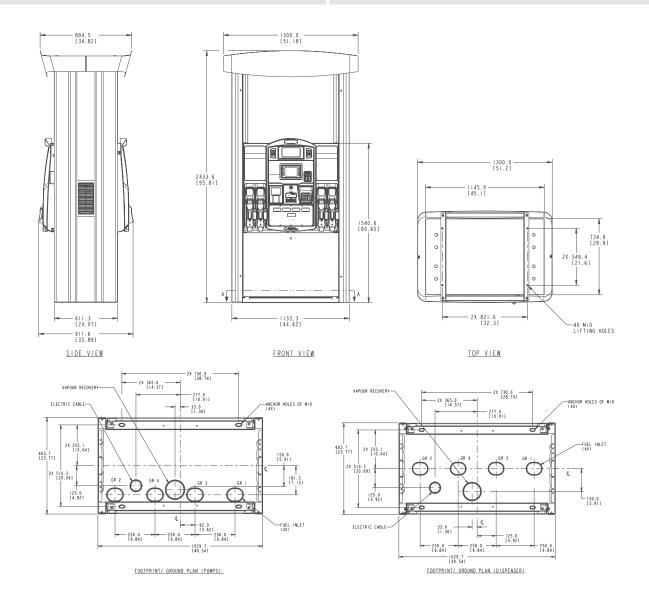> Interfaces: Standard 2-wire, Australia 2-wire, IFSF LON, ATCL, PumaLAN, ER3

Mechanical
> Electronic proportional valves
> Housing – powder coated steel
> Hose management – internal hose connection with retraction
> Nozzles – ZVA
> Hoses – Elaflex

Options
> Multi-Media "Applause Europe
> Preset at pump
> Electromechanical totalizers
> Vapour recovery and monitoring
> Flow rate options
40, 40/70, 70, 120 l/min.

Technical Characteristics and Performance

> Temperature Range: -20°C to + 55°C (-40"C optional)
> Meter flow rate from 4 L/min to 40 L/min

> Power consumption heaters: 0 - 950 Watts
> 230V 1-phase or 400V 3-phase (+10%, -15%), 50 Hz

SIDE VIEW

FRONT VIEW

TOP VIEW

FOOTPRINT/ GROUND PLAN (PUMPS)

FOOTPRINT/ GROUND PLAN (DISPENSER)

Applause Europe
Multimedia Dispenser Screen

The fully integrated
multimedia screen.
For a rich refuelling
experience.

✔ **Integrated screen**
Combine transaction and media content into a single screen for an enhanced end-user experience.

✔ **Increase your revenue**
Promote high margin products at the pump or sell advertising space to third parties.

✔ **Enhance your profile**
Distinguish your offering by using rich content to communicate with an engaged audience.

Why Applause Europe?

Increase your profitability by displaying promotional information on a fully integrated multimedia dispenser screen. Applause Europe is easily updateable, letting you display full motion video and audio alongside fuel sales information.

✔ Integrated media screen with pump transaction display and rich content

✔ Simultaneous transaction, media and audio content

✔ Engaging full motion video on Linux platform

✔ Three content triggers: idle, fuelling and end of fuelling

✔ Easily update and customise content via USB, network connection (LAN/WAN) or dLAN

✔ Improve branding and customer guidance with individual grade colours, fonts and displays

Technical Specifications & Standard Features	
Video dimension & format	**Standard:** XGA 15" industrial quality ǀ Glare resistant screen ǀ Maximum screen resolution: 1024x768 ǀ Video reproduction area: 928x522 ǀ Format: 16:9 ǀ 2GB Playlist capacity **Optional:** SXGA 19" industrial quality ǀ Glare resistant screen ǀ Maximum screen resolution: 1280x1024 ǀ Video reproduction area: 1184x778 ǀ Format: 16:9 ǀ 2GB Playlist capacity
Video file support	MP4 ǀ MPEG ǀ AVI ǀ WMV ǀ MOV
Image file support	JPEG ǀ JPG

Find out more - email euenquiries@gilbarco.com or visit www.gilbarco.com/eu

Fuelling the future, today.

Our experience and expertise in the fuelling industry means we understand a forecourt's business and consumer needs better than anybody. Gilbarco Veeder-Root stands for quality, innovation and seamless integration.

To find out more about how you could grow your business with our industry leading dispensing solutions, speak to your relationship manager or visit www.gilbarco.com/eu

Email: euenquiries@gilbarco.com

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