

THE FUTURE HAS ARRIVED.  
ARE YOU READY?

— Presenting —

# LATITUDE™

FUEL DISPENSER

FOR THE UNSTOPPABLE YOU





The all new

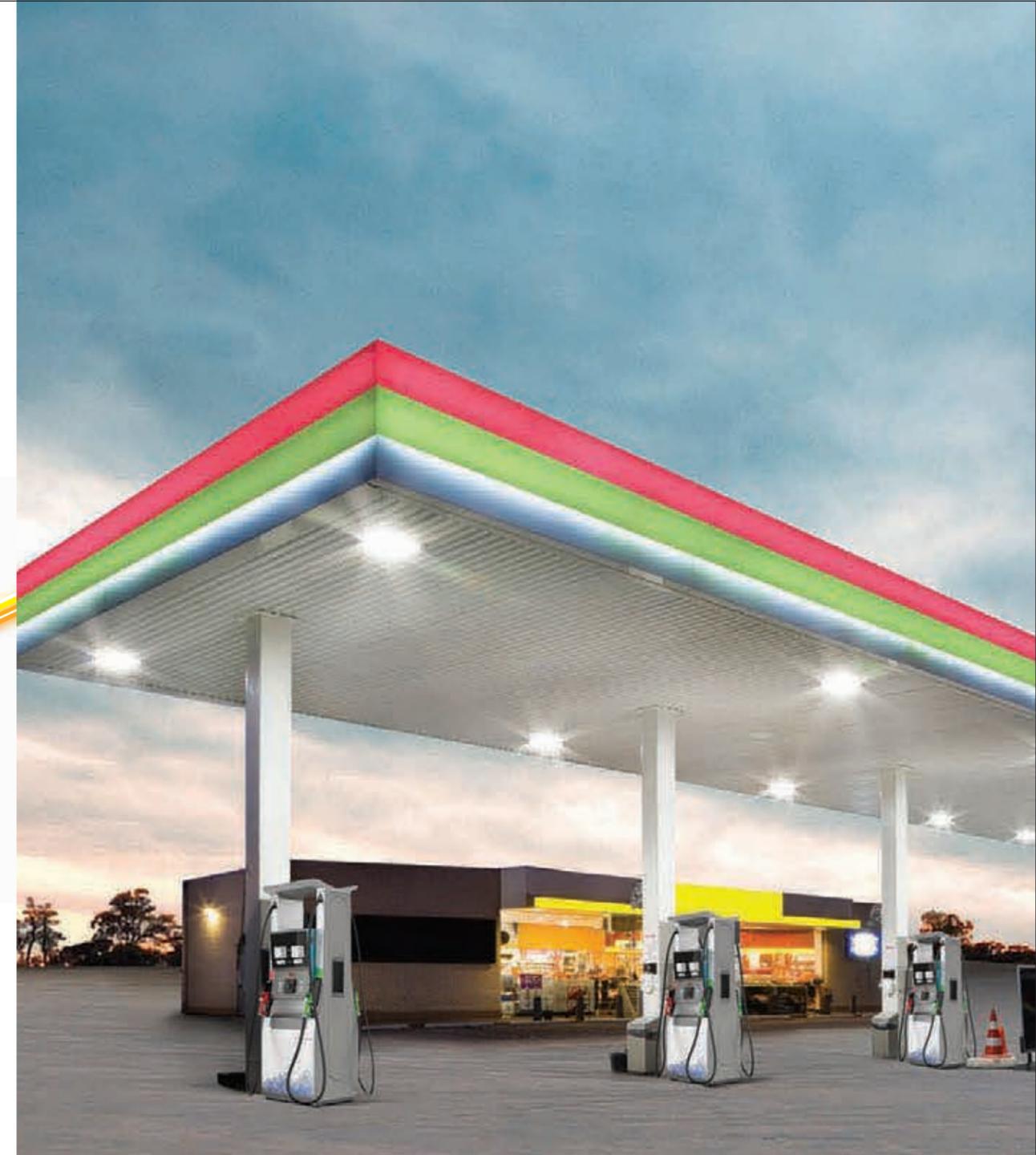
# LATITUDE™

FUEL DISPENSER

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The roads that run outside your forecourt, the cars on it, the people in the cars. They're all changing faster than any speedometer can keep up with. What's also changing is their expectation from your forecourt. What was fast and efficient and inviting last year is now in need of an upgrade. At Gilbarco Veeder-Root, we've been hard at work reinventing and redesigning a future where you can keep pace with change and technology.

We set out to design a path-breaking dispensing solution keeping in mind all the people who will invest their future in it. Retailers, consumers and employees. The result of this thoughtful design process was the Latitude™ fuel dispenser.



**You've invested your future  
in your station.  
That's why we created  
a future-ready dispenser for you.**

Here's what makes the Latitude™ fuel dispenser the best solution for station owners looking for a better, new age dispenser.



## RETAILERS

**Powersafe Electronics that minimize dispenser breakdown.**

**We've made the Latitude™ fuel dispenser tolerant of power fluctuation.**

You can't control the quality of power your station receives, so we've made the Latitude™ fuel dispenser sturdy and efficient enough to withstand harsh power conditions. We've extended the voltage range of the power filter to 90V-380Vac for sustained operation.

**Security of your assets was one of your biggest concerns. So we made it ours.**

**We have made the Latitude™ fuel dispenser tamper resistant.**

We addressed security concerns with a series of features like intelligent electronic boards that communicate with each other over secure protocol and do not allow any foreign components to tap into them. The industry recognized Gilbarco Veeder-Root SIP pulsar stops fueling for any pulsar lift-off scenarios.

## You're unstoppable. And now your dispenser is too.

**Easy View display to reassure consumers they're getting exactly what they've paid for.**

**The bold and clear display increases consumer trust and turns them into loyalists.**

The display of the Latitude™ fuel dispenser is clear and shows in big and bold letters with bright backlights both money and volume of the fuel dispensed. Unique inclined display panel improves display visibility making it more convenient for a person sitting inside a vehicle.

**A faster flow means better profits. It's that simple.**

**Opti-flow Hydraulics give a 10% increase in suction lift and a 7% increase in average flowrate.**

Opti-flow Hydraulics with improved suction performance ensure that the flow of fuel, cars and revenues at your station never slows down. You can now potentially dispense from deeper tanks and don't need to keep large dead-stock inventory.



# We've reduced wear and tear on your most important asset. Your employees.

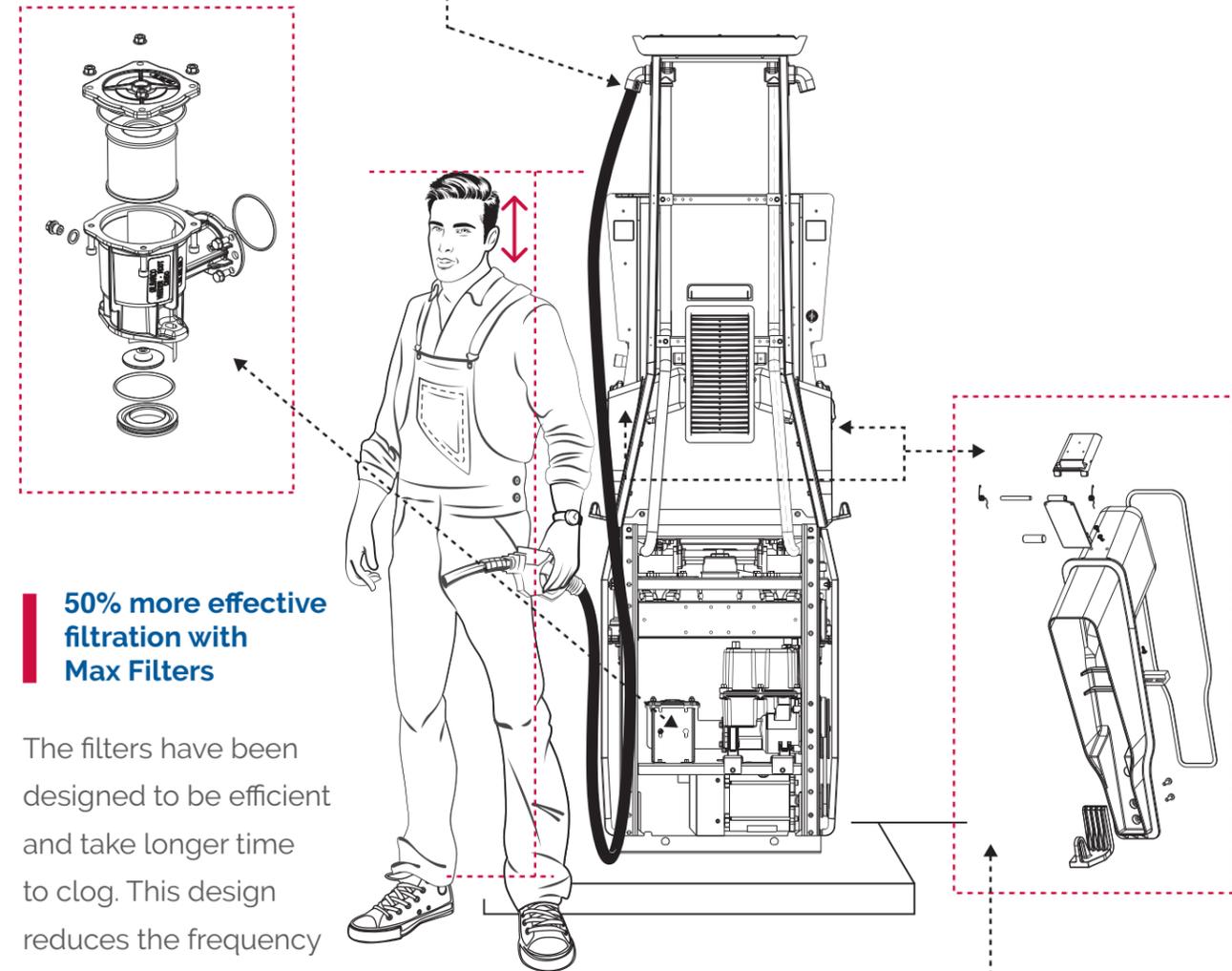
Over 60% of attendants complain about fatigue. Not anymore.

The Latitude™ fuel dispenser's design positions user interface components like keypad, hose, nozzle, etc. at an ergonomic height and location suitable for hundreds of operations throughout the shift. The more comfortable your employees feel, the more profit they generate.



## EMPLOYEES

■ Inlet for hose placed at the top for effortless handling



■ 50% more effective filtration with Max Filters

The filters have been designed to be efficient and take longer time to clog. This design reduces the frequency of replacement and in turn, the cost.

■ Nozzle boot designed to ease nozzle replacements

Projected nozzle boot designed to fit nozzles so that they are easy to replace and reduce nozzle marks on the unit.

■ Improved access to commonly serviced components for technicians

Technicians don't need to carry any special tools to update software as updating configuration or software just needs a USB. The CDM box doors are lighter and open sideways to make the technician's job much safer.

# The perfect dispenser for consumers in a hurry. And consumers are always in a hurry.

Shorter queues and less waiting is the key to satisfied consumers who keep coming back.



## ■ Build consumer trust

Uncluttered user interface and a separate display panel provide clear visibility of money volume information to consumers. User experience that builds consumer confidence and trust.

## ■ An attractive design that gives consumers a pleasant user experience

70% of network owners we spoke with agreed that a better looking station means more drive-ins. Having the sleek Latitude™ fuel dispenser on the forecourt makes the station more attractive to consumers.

## ■ A motorbike-friendly dispenser

Faster flow rates make motorbike riders doubt if they are getting the right quantity of fuel. The Latitude™ fuel dispenser allows attendants to lower the flowrate easily with a keypad preset.



CONSUMERS

# The Latitude™ fuel dispenser at a glance

**New age design**  
Fresh design that attracts more drive-ins to your station

**Scalability for future expansion**  
Protect capital investment for future technology innovations

**Powersafe Electronics**  
Perform in varying power conditions

**Security**  
Protect your assets as well as brand equity from tampering instances

**Easy Hose**  
Angled hose outlets, improved ergonomics

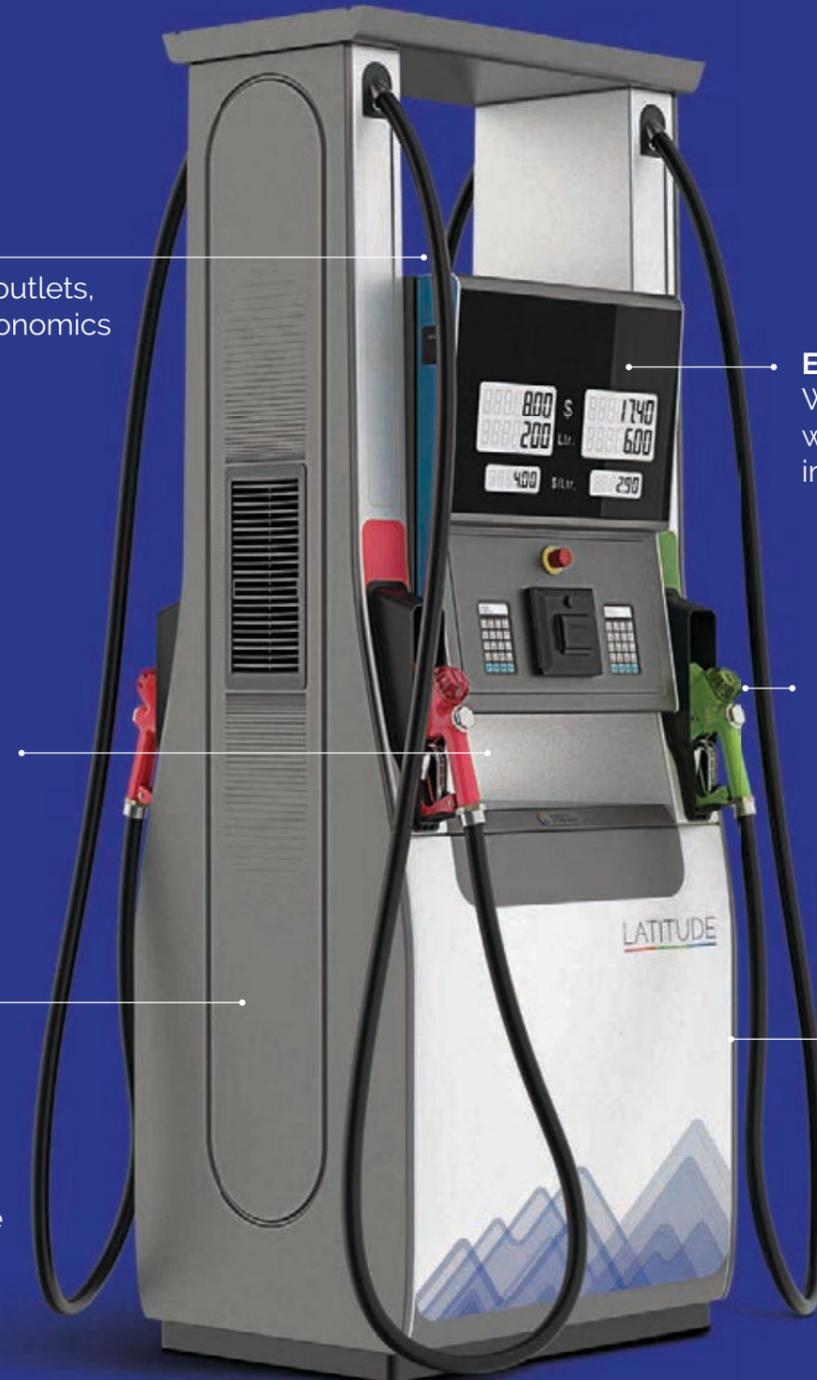
**Easy View Display**  
Win consumer trust with display visible in daylight conditions

**See-through Design**

**Projected Nozzle Boot**  
Ease of replacements and reduced miss-hits

**Opti-flow Hydraulics**  
• Increased flowrates  
• Improved suction performance

**Max Filters**  
50% more effective filtration



# Gilbarco Veeder-Root: Pioneers then, pioneers now

The Latitude™ dispenser follows in a long tradition of innovation and enterprise that Gilbarco Veeder-Root has established for over 100 years. Here are a few landmarks in our century-long journey.



**1911**

Gilbert & Barker introduces the first measuring gasoline pump.

**1976**

The Smart dispenser is introduced, featuring electronic price and volume displays.

**1979**

The Multi-Product Dispenser® is introduced by Gilbarco, which enables stations to provide consumers the convenience of choosing from multiple fuel grades at a single location.

**1986**

Pay@pump technologies pioneered, featuring built-in credit/debit card reader system called CRIND®.

**1999**

- Gilbarco introduces Encore®, heralding a new generation of electronic, web-capable dispensers.
- Gilbarco demonstrates interactive merchandising content on a gas pump via the web.
- Gilbarco demonstrates web-based remote diagnostics and software upgrades.

**2005**

Gilbarco Veeder-Root introduces the industry's first integrated contactless smart card reader for gas pumps, approved for MasterCard PayPass, ExpressPay from American Express and Visa.

**2008**

Gilbarco® FlexPay™ Encrypting PIN Pads win CSP Magazine's Retailer Choice Best New Product award. It provides the first cost-effective way for retailers to comply with payment card industry requirements.

**2010**

- Gilbarco Veeder-Root is the first in the industry to announce UL listing for E85 (85% ethanol) dispensers and blenders.
- Gilbarco FlexPay™ EMV CRIND® processes North America's first EMV transaction at a pump in Montreal, Quebec.

**2019**

Gilbarco Veeder-Root introduces Latitude™ Dispensing Solutions.



OUR LINEAGE

## Technical Specifications

|   |   | LS-200 Fuel Dispenser   |  |
|---|---|---|--|
| Features                                    | Flowrate Options  | Standard Flow (Gasoline/Diesel)   | High Flow (Diesel)                                     |
|   | Delivery Speed  | 40 - 50 L / Min*<br>(Simultaneous fueling : 35 L /min)                          | 70 - 80 L / Min*<br>(Simultaneous fueling : 40 L /min) |
|   | Market Availability   | Middle East, Africa & South East Asia   |  |
|   | Dimensions H x W x D (mm)   | 2100 x 800 x 610 - Unit   2250 X 900 X 700 - Packaging                          |  |
|   | Transport Efficiency (fitment in a 40ft container)                          | 39  |  |
|   | Approvals   | ATEX, MID, OIML   |  |
|   | Fuel Compatibility  | Upto 10% Ethanol content & 5% Biodiesel content                                 |  |
|   | Max Number of Fuel Grades / Meters  | 2 Grades / 4 Meters   |  |
|   | Hose Management   | Easy Hose with Non-obstructing Money Volume Display View                        |  |
|   | Pump Stop (Option)  | ✓   | ✓  |
| Curved Canopy (Option)                      | ✓   | ✓   |  |
| Noise Level - 65dB (Suction Model)          | ✓   | ✓   |  |
| Hydraulics Options                          | Metering Unit   | Gilbarco HD Meter with improved e-Calibration                                   |  |
|   | Pulsar  | Secure pulsar with lift-off detection   |  |
|   | Motor (Suction Model)   | <b>Standard:</b> 1 Phase, 220-240 Vac   <b>Option:</b> 3 Phase, 380 - 440 Vac   |  |
|   | Pump Filter Type  | <b>Standard:</b> Washable   <b>Option:</b> Replaceable                          |  |
|   | Meter Filter Type   | <b>Standard:</b> Washable   <b>Option:</b> Replaceable                          |  |
|   | GPU-90 Pumping Unit   | <b>Standard:</b> Vane   <b>Option:</b> Gear                                     | <b>Standard:</b> Vane   <b>Option:</b> Gear            |
| Electronic Options                          | Display Technology  | High Contrast LCD Display with direct sunlight readability                      |  |
|   | Display Size  | Money : 7 digits with floating decimals (9,999,999) 40 mm height                |  |
|   |   | Volume : 7 digits with floating decimals (9,999,999), 40 mm height              |  |
|   |   | PPU : 6 digits with floating decimals (999,999), 25 mm height                   |  |
|   | Matrix Keypad (with 4 + 4 pre-configured preset buttons)                    | ✓   | ✓  |
|   | POS Connectivity  | Gilbarco 2 Wire Protocol   <b>Option:</b> IFSF Protocol                         |  |
|   | Electronics Power Supply  | Single Phase, <b>Standard:</b> 90 Vac - 260Vac   <b>Option:</b> 90 Vac - 380Vac |  |
|   | Totalizer (Cumulative & Daily)  | 12 Digits (99999999.999)  |  |
|   | Ticket Printer (Option)   | ✓   | ✓  |
|   | Motor Over-voltage Protection   | ✓   | ✓  |
| Electronically Adjustable Flowrate (Option) | ✓   | ✓   |  |
| Electromechanical Totalizer (Option)        | Enhanced Security EMT   7 digit Totalizer (9999999) with 1 Liter resolution |   |  |

## Future Upgrades



### Hose Retraction System

- Retractable hose that's easy to handle
- Ergonomically designed for ease of attendants



### Remote management

- Remotely access dispenser information virtually from anywhere
- Faster problem resolution through Insite-360™ secure cloud monitoring



### Curved Canopy

- Enhanced station image
- Promote customer drive-in with modern & sleeker canopy design



### eSecure Locks

- Prevent unauthorised access to assets on forecourt
- Remote traceability and visibility to control access

# LATITUDE™

FUEL DISPENSERS

Over the next few years, the needs  
of your station and your customers will evolve.  
So will the Latitude™ fuel dispenser.

FOR THE UNSTOPPABLE YOU

With an option to choose from multiple configurations,  
the Latitude™ fuel dispenser series offers you the  
freedom to tailor, scale and future-proof your dispensers  
to meet your specific and ever-changing needs.



Ready to join the future?



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