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# SK700-II ADBLUE®

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## AdBlue dispensers adapted to fit your needs

- > Standalone, Combi or Integrated
- > Ensures maximum uptime and damage free filling
- > A reliable solution to meet any customer needs
- > Also available in ATEX version



# Why Gilbarco Veeder-Root?

Thanks to Gilbarco Veeder-Root's SK700-II range for Alternative Fuels LPG, AdBlue<sup>®</sup>, CNG, Biodiesel and E85 are now easy to integrate into your forecourt.

With these configurations it is now possible to deliver Alternative Fuels alongside other fuel grades from the same dispenser. The SK700-II range for Alternative Fuels allows you to maintain a uniform image across your alternative and conventional fuel dispensers. The safety, efficiency and reliability offered by Gilbarco Veeder-Root's robust, low maintenance solutions will continue to keep your site up and running.

## The Fail Safe AdBlue<sup>®</sup> Filling Solution

### Fail Safe

The pressure delivery system avoids crystallisation and dispenser hydraulics are corrosion proof, while automatic heating prevents AdBlue from freezing.

### Versatile

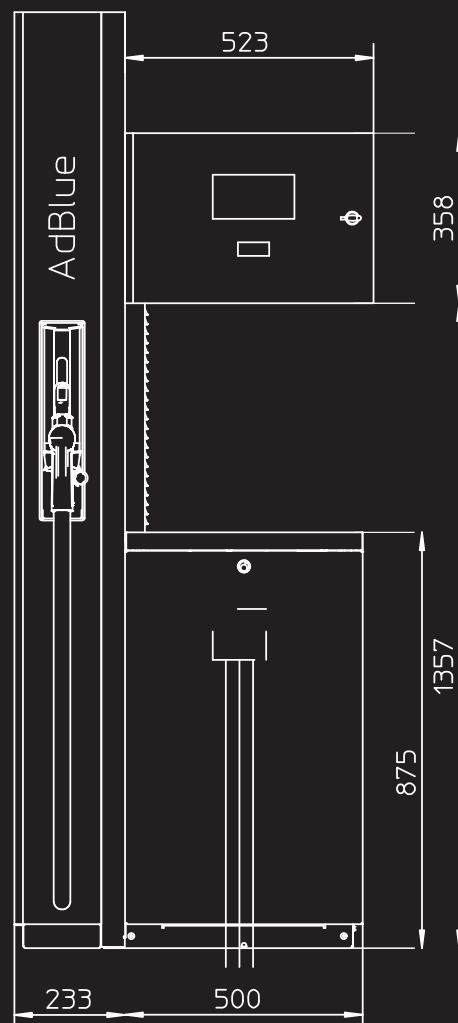
Choose from Standalone, Combi and Integrated configurations to build the right solution for your forecourt.

### Design Matters

The SK700-II AdBlue incorporates the most advanced metering system in the industry – a stainless steel Corolis meter. It has no moving parts to ensure it will not block and maximises uptime.

### Proven

AdBlue<sup>®</sup> freezes at -11°C. SK700-II AdBlue<sup>®</sup> installations have continuously performed in Finland at temperatures as low as -25°C.



# Why SK700-II AdBlue®?

Tighter European emission limits for heavy duty vehicles have strongly increased the demand for AdBlue® filling stations. However, AdBlue® can literally destroy filling equipment, as it is highly corrosive, temperature sensitive and crystallises in contact with air. Minor impurities can easily damage the expensive truck catalytic system.

The modular SK700-II AdBlue® range, now available in ATEX, is uniquely designed and field proven to meet the rigorous demands of AdBlue® filling. It will fit seamlessly with the rest of the solutions and systems on your forecourt.



## Advanced Design

The SK700-II AdBlue® range incorporates the Coriolis meter, the industry's most advanced and corrosion proof measurement system.

The field proven SK700-II ensures maximum uptime and the Coriolis meter, without any moving parts, has no drift reducing the total cost of ownership.

## Flexible Solution for different conditions

Gilbarco Veeder-Root has developed a heated hose system that prevents AdBlue from freezing and makes nozzle and hose handling very easy.

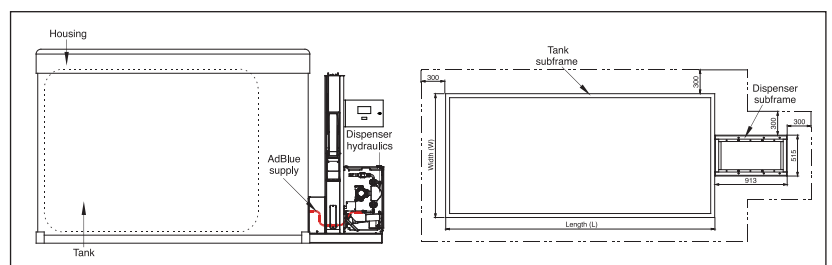
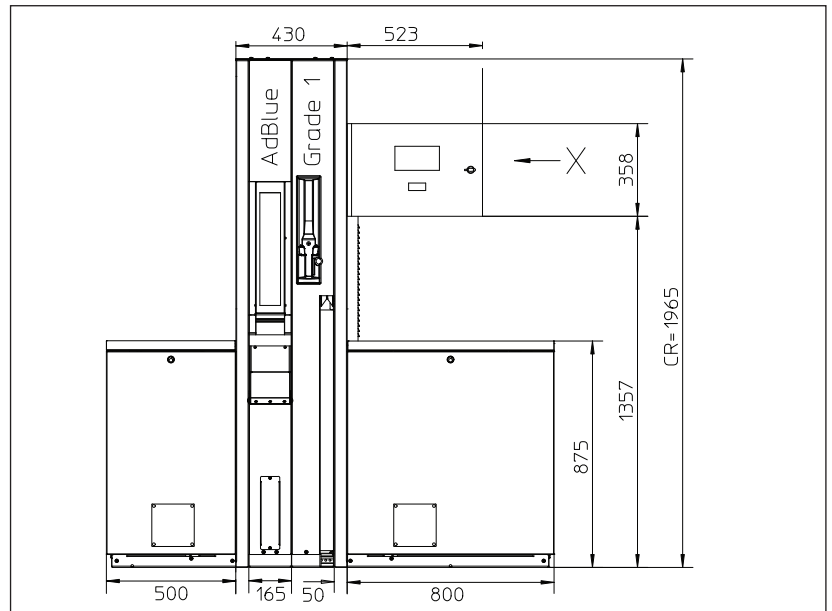
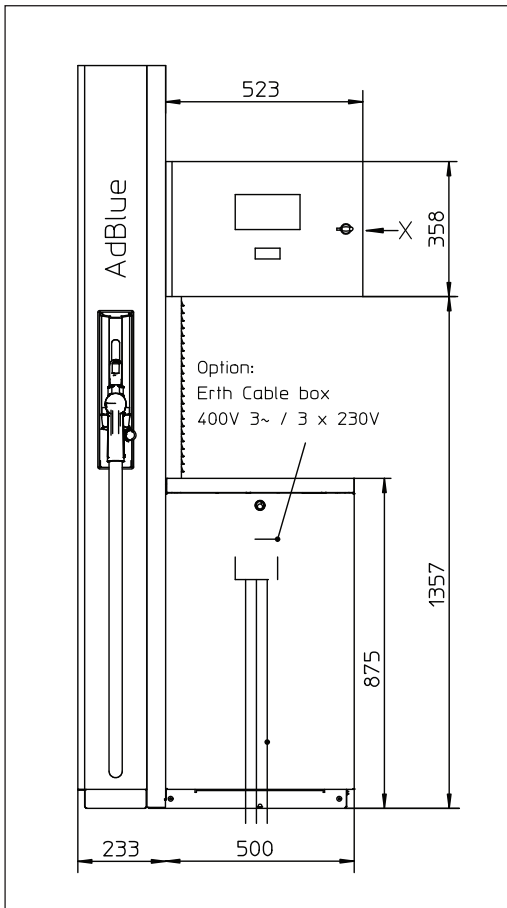
In addition, the new ATEX version allows you to combine AdBlue with Petrol and Diesel grades in the same unit allowing greater flexibility.

# Technical Specifications

## Technical Specifications & Standard Features

Hydraulics	Stainless steel coriolis meter AdBlue   Stainless steel internal piping and connections   Non return valve and filter   AdBlue delivery – Pressure   Flow rate 4L-40L per minute   Power supply: 230V (+10% -15%), 50Hz ± 2Hz		
Electronics	Calculator Gilbarco Sandpiper-II   LCD display (backlit)   Interface: 2-wire, IFSF-LON, ATCL, PUMA LAN		
Mechanical	<b>Electronics</b> – Stainless steel valves   <b>Housing</b> – Powder coated steel   <b>Hose</b> – 3.3m, black   <b>Hose management</b> – Internal hose with retraction as standard   <b>Nozzles</b> – ZVA		
Options	Elaflex swivel   Electromechanical totalisers   Nozzle adaptor   AdBlue preset   AdBlue specific hose   Stainless steel hose column   Stainless steel installation kit   Stainless steel hydraulic top cover   Enhanced corrosion protection   SK700-II standard options		
Versions	Standard	Heated Hose	Heated Hose ATEX
Hydraulic cabinet heater	Fuheat system	Fuheat system	Trace heater around hydraulics
Hose column heater	Fuheat system	Hose with trace heater	Hose with trace heater
Power consumption	950 watts	700 watts	450 watts
Min. operating temperature	up to -40°C	up to -40°C	up to -25°C
Compartment isolation	Standard up to -25°C   Optional up to -40°C	Standard up to -25°C   Optional up to -40°C	for up to -40°C
AdBlue breakaway	Available	Available up to -25°C	Available up to -25°C
Nozzle cover	Protective nozzle door	Simple nozzle cover needed only for < -25°C	Simple nozzle cover always needed for ATEX
Certifications	MID	MID	MID & ATEX

Isolation needed for temperature < -25°C for all models. ATEX available only up to -25°C



# The full SK700-II AdBlue® Range

SK700-II AdBlue® can be installed either as a standalone dispenser, combined with up to three grades (including Ultra High Flow for the Diesel product), or integrated in a plug and play solution with above ground storage.



## SK700-II AdBlue® Standalone

Compact and robust

- > Lane orientation
- > Easy hose handling
- > Coriolis meter
- > 1 or 2 nozzles
- > Also available in ATEX version
- > Small footprint



## SK700-II AdBlue® Integrated

Plug and play

- > SK700-II AdBlue® Standalone integrated with above ground storage
- > Single or Double sided
- > Capacity: 4,000L; 7,500L; 5,000L; and 10,000L
- > Satellite installation as an option



## SK700-II AdBlue® Combi

Flexible and Modular – Multi-grade dispensing solution

- > Lane orientation
- > AdBlue® with up to 3 petrol/diesel grades
- > ATEX version available
- > Easy hose handling
- > Coriolis meter



## SK700-II AdBlue® Heated hose

Also available in ATEX

- > Standalone, Integrated or Combi
- > Lane orientation
- > No nozzle cover needed for up to -25°C
- > ATEX version available (up to -25°C with nozzle cover)

# 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.