

# SK700-II ADBLUE® SERIES

Proven to meet the rigorous demands of AdBlue filling

- ✓ **Standalone, Combi or Integrated**
- ✓ **Ensures maximum uptime and damage free filling**
- ✓ **A reliable solution to meet any customer needs**
- ✓ **ATEX version as standard**



Your dispenser, your way



**GILBARCO  
VEEDER-ROOT**

# SK700-II AdBlue®

With the SK700-II series from Gilbarco Veeder-Root, adding alternative fuels to your forecourt has never been easier.

The SK700-II is the ultimate dispensing solution. Expertly engineered and supremely flexible in design, the SK700-II series is compatible with a range of standard and alternative fuels including AdBlue®. SK700-II AdBlue is ready to fit seamlessly into your forecourt business whilst saving you precious space and maximizing your profits.

## Why add AdBlue dispensing to your forecourt?

Increasingly stringent European emission limits for heavy duty vehicles, as well as passenger diesel cars, are seeing a sharp increase in the demand for AdBlue® filling stations across Europe. Traditional fuelling locations are the best positioned to capitalize on drivers' growing needs for quick and easy AdBlue refilling on the go.

AdBlue as a substance is highly corrosive, temperature sensitive and crystallises in contact with air. If not dispensed safely and professionally, AdBlue® can destroy filling equipment, and even minor impurities caused by poor storage and dispensing can damage a vehicle's catalytic system too.

Fortunately, the SK700-II AdBlue dispenser has been designed and field proven for optimal performance in even the most extreme conditions for total peace of mind for both site operators and vehicle owners.





# Why choose SK700-II AdBlue?



## 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.



## Proven

AdBlue® freezes at -11°C. SK700-II AdBlue® installations have continuously performed in Finland at temperatures as low as -40°C.



## Advanced Design

The SK700-II AdBlue® range incorporates the magnetic inductive meter, the most advanced and corrosion proof measurement system.

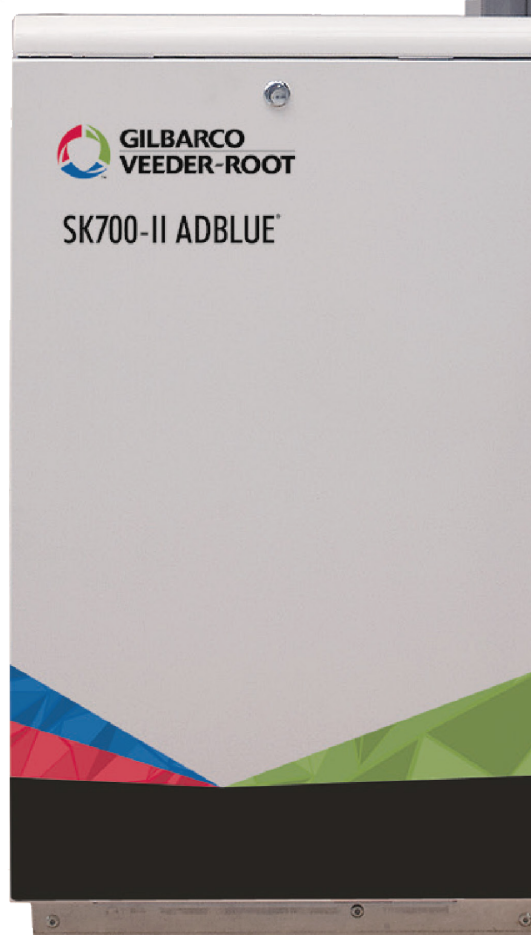
The field proven SK700-II ensures maximum uptime and the flow meter, without any moving parts, has no drift reducing the total cost of ownership.



## Flexible Solution

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.

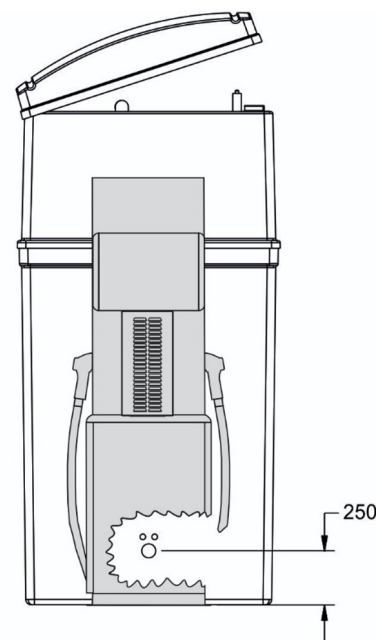
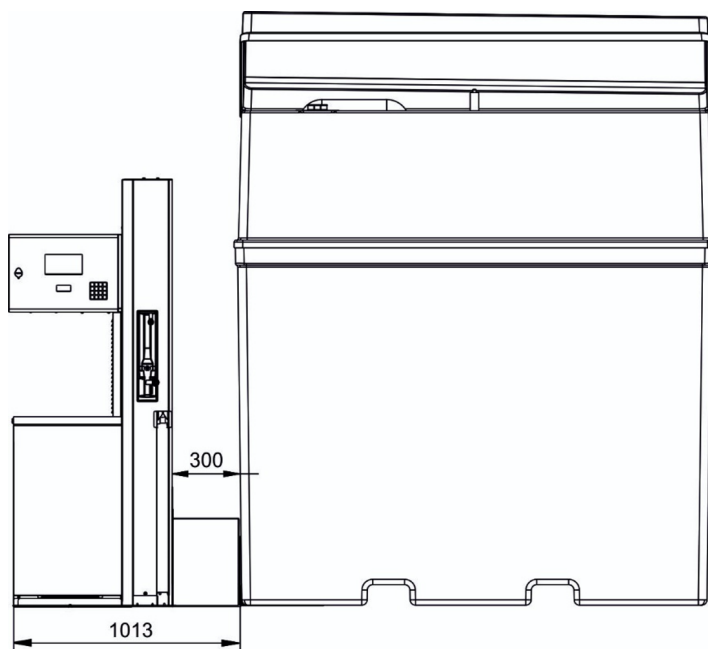
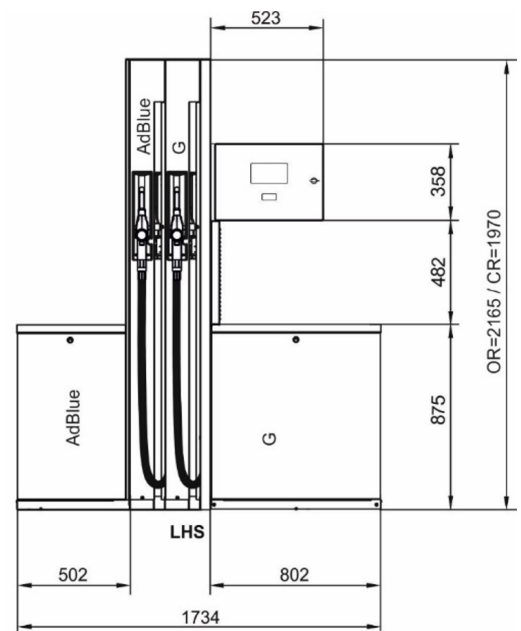
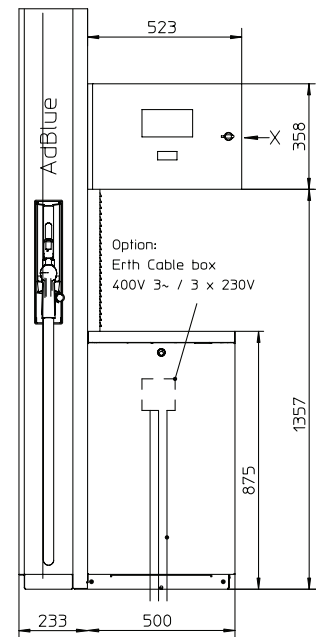


AdBlue

# Technical Specifications

## TECHNICAL SPECIFICATIONS & STANDARD FEATURES

Hydraulics	Magnetic inductive flow meter   Stainless steel internal piping and connections   Non return valve and strainer   AdBlue delivery – Pressure   Flow rate 4-40 lpm for trucks, 2-10 lpm for cars   Power supply: 230V (+10% -15%), 50Hz $\pm$ 2Hz	
Electronics	Gilbarco Apollo calculator   LCD display (backlit)   Interface: 2-wire, IFSF-LON, ATCL, PUMA LAN	
Mechanical	Electronics – Stainless steel valves   Housing – Powder coated steel   Hose – 3.3m (black)   Hose management – Hanging hoses standard   Nozzles – ZVA with swivel	
Options	Electromechanical totalisers   Nozzle adaptor   AdBlue preset   Stainless steel hose column   Stainless steel installation kit   Stainless steel hydraulic top cover   Enhanced corrosion protection   SK700-II standard options	
Versions	Unheated	Heated
Heating	N/A	Hose trace heating system
Power consumption	150 watts	850 watts
Max. operating temperature	up to -10°C	up to -40°C
AdBlue breakaway	Available	Available up to -25°C
Nozzle cover	N/A	Simple nozzle cover needed only for > -25°C or in combination with safety break
Certifications	MID & ATEX	MID & ATEX



# In the SK700-II AdBlue® Range

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



## SK700-II AdBlue® Integrated

### Plug and play

- SK700-II AdBlue® Standalone integrated with above ground storage
- Single or Double sided
- Capacity options: 1.500L, 3.000L, 4.000L, 6.000l, 8.000l, 10.000l and 12.000l
- Satellite installation as an option

## SK700-II AdBlue® Standalone

### Compact and robust

- Small footprint, lane orientation
- Easy hose handling
- Magnetic inductive flow meter
- Heated hose for -10°C to -40°C
- 1, 2 or 4 nozzles
- ATEX as standard
- Small footprint
- Nozzle cover for > -25°C or with safety break



## SK700-II AdBlue® Combi

### Flexible and modular, multi-grade dispensing solution

- Lane orientation
- AdBlue® with up to 4 petrol/diesel grades
- ATEX as standard
- Easy hose handling
- Magnetic inductive flow meter for AdBlue

# Fuelling the future, today.

Our 150 years' experience in the fuelling industry means we understand your business' fuelling needs better than anyone else.

Gilbarco Veeder-Root stands for quality, innovation and seamless integration and we are ready to help you transform your business.

To find out more about our AdBlue series, or any of our industry leading fuelling technologies, speak to your relationship manager or visit our website.



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