SK700-II®

THE COMPLETE DISPENSING SOLUTION

Building Better Business

GILBARCO VEEDER-ROOT

Why Gilbarco Veeder-Root?

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.

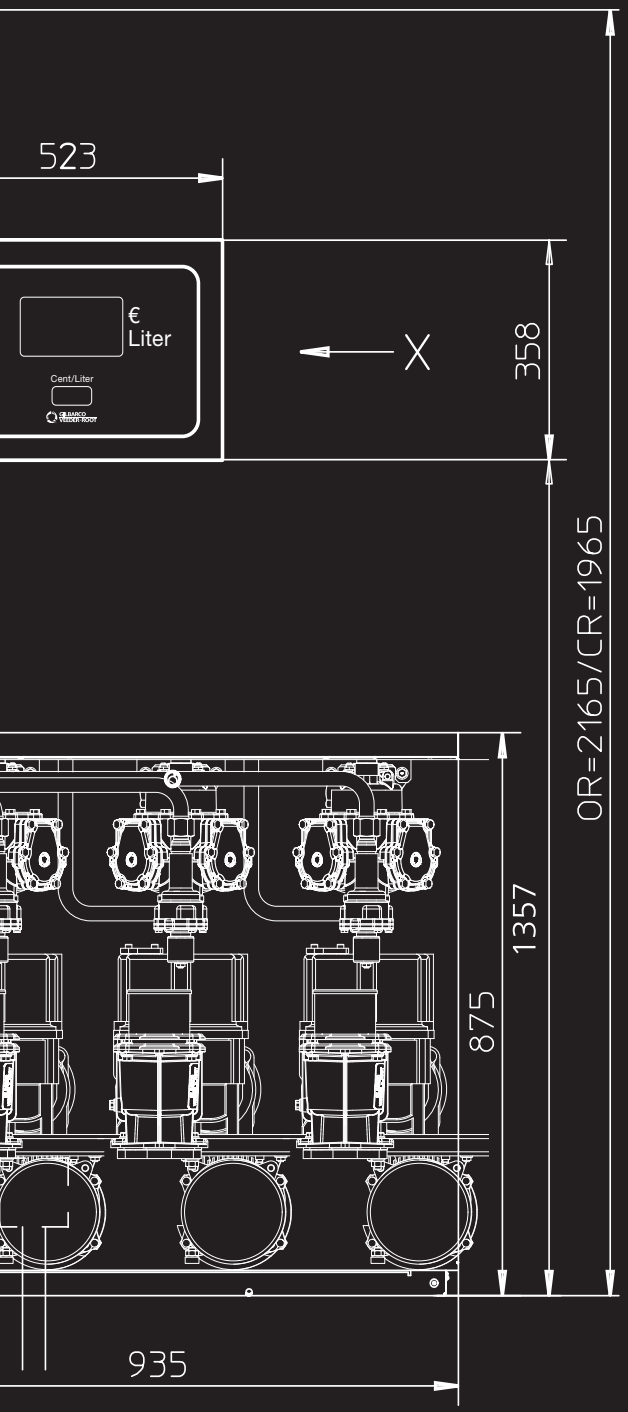
We have an innovative range of dispensing products and services, each designed and manufactured to improve the uptime, security and accuracy of your forecourt.

We use our focus and knowledge to build the sophisticated and reliable refuelling solutions that help with building better business.

The most comprehensive dispenser available, the SK700-II is the culmination of the quality and expertise that have become our trademarks.

Why SK700-II®?

Technologically advanced with state-of-the-art electronics, the SK700-II is designed to give your forecourt the edge with unrivalled security, industry leading accuracy, renowned reliability and a supreme end-user experience.



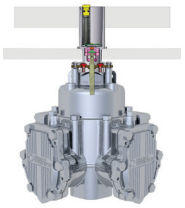
A complete and flexible dispensing solution:

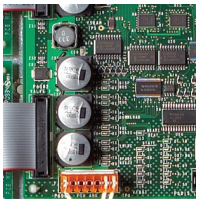
- Real versatility with combination of standard and alternative fuels
- Reliability you can depend on with excellent build quality
- Peace of mind with unrivalled security
- Lower fuel loss with industry-leading accuracy
- Encourage return visits with a great end-user experience
- Future-proof with ability to upgrade and retrofit a wide range of options

Key Features

Security matters

The SK700-II has the security you need. Providing the peace of mind that comes from knowing your assets are safe against tampering and fraud.





> **Secure Interface Pulser (SIP)**
An industry first, a tamperproof innovation; the Secure Interface Pulser incorporates secure solid metal casing, chip identification with supporting electronics, end-to-end encryption and lift-off detection.

> **Password protected electronics**
Increase your control and allow users specific and relevant access. Secure entry through state-of-the-art electronics means the SK700-II can provide four levels of access so you can easily manage who controls what. A hardwired keypad provides the additional security of stable secure access.

> **Safeguarded with sensors**
Stay on top of your security with versatile tampering notifications. Optional sensor-fitted doors trigger automatic alarms to prevent fraud, with the ability to send text message alerts to a specified device.

Real versatility

Modern fuel technology demands flexible dispensing solutions. The SK700-II comes in the widest range of single cabinet configurations of any dispenser available – so no matter what you want from your dispenser, the SK700-II can deliver.

> **Flexible comprehensive dispensing**
Meet all your requirements with the seamless integration and flexibility of combination fuel dispensing, including AdBlue®, CNG, E85, Biodiesel and LPG. Integrate up to five grades in a single hydraulics cabinet including combination units.

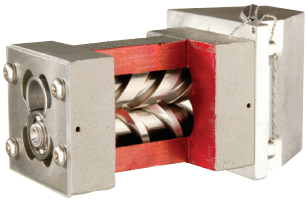
> **Attractive and solid housing**
Customise the appearance of the SK700-II to suit your forecourt with optional stainless steel housing hydraulics panels, hydraulics cover and hose column, plus optional curved panels for a completely customisable finish.

> **Flexible card reading options**
Incorporate Gilbarco Veeder-Root FlexPay™ CRINDs (Card Reader in Dispenser) or third party payment options for an all-in-one integrated solution through factory fitting, retrofit or onsite upgrade.

> **Retrofitability**
With the ability to upgrade and retrofit a wide range of products and features on site such as CRINDs, curved panels, VR monitoring, Automatic Temperature Compensation, Applause Europe, grade announcer, preset, etc..., the SK700-II is the most versatile dispenser for customer needs.

Industry leading accuracy

More accuracy means increased profit.



> **Reliable low drift**
Tried and tested our optional innovative metering device, the Ecometer™, provides the lowest meter drift. Over 130,000 installations worldwide prove the popularity and utility of the Ecometer™.

> **Less calibration needed**
Our innovative meters give you the precision you need, reducing drift and the need for calibration.

Renowned reliability

Our manufacturing techniques ensure industry-leading quality and longevity. Our global reach means that field support and services are never far away when you choose a Gilbarco Veeder-Root product.

> **German manufacturing**
German built in state-of-the-art production facilities, our robust components give you peace of mind that your dispenser is there for the long haul.

> **Lasting quality**
We use high quality electronics and galvanised steel so our reputation for proven reliability is sure to stand the test of time, and so is your dispenser.

> **Global reach**
With our operations spanning the world, you can be confident about serviceability and availability of parts, no matter where you are.

> **Simple servicing**
"One Measure" electronic calibration means quick diagnosis and servicing for reduced forecourt downtime.

Unbeatable experience

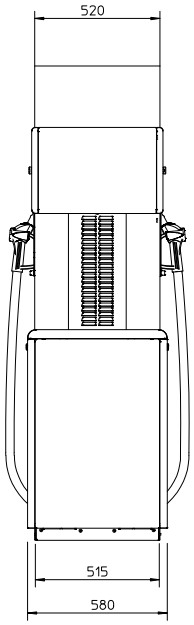
Your customers' experience matters. With the definitive end-user experience of an SK700-II dispenser, your forecourt has the advantage over the competition.

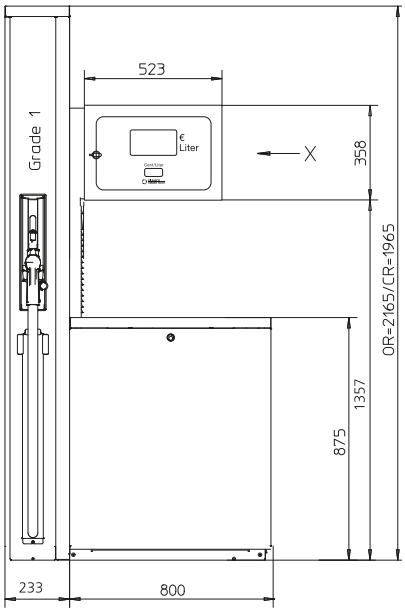
> **Enhanced display**
Larger characters (38mm for price, 26mm for volume) show the transaction amount clearly on our new larger displays with blue LED backlighting for better visibility.

> **Longer reaching hose**
The hose reach of over 4.2m provides easy extended functionality. 2.3m of passive reach and a reduced pull force of 6.5kg provides your customers with ease of use.

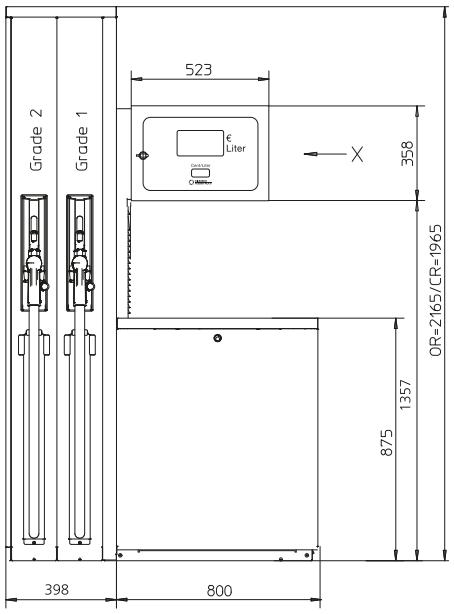
> **Multimedia ready**
Optional integration of Applause Europe multimedia allows you to display in-store promotions or 3rd party advertisements to increase sales. Host video or an image over a LAN connection or USB connection. Add colour coded grade selection for a more intuitive user-experience.

Technical Specifications





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 I 2-wire I ATCL I Puma Lan protocol connectivity I 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	Powder coated steel
Nozzles	ZVA with Anti Kink Sleeves for hoses I 16 mm Spouts for unleaded petrol I 19 mm for diesel I 21 mm for vapour recovery I 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 80L/min up to 120L/min as an option
Power supply	230V (+10%; -15%), 50Hz ± 2Hz (400V 3phase also supplied)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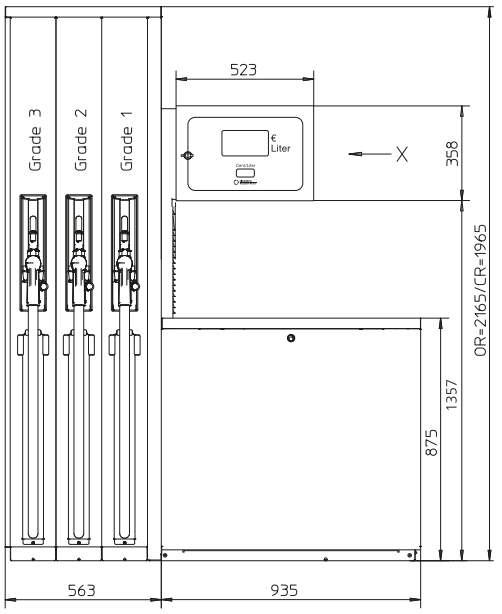
800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Grade 2
Grade 1
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OR=2165/CR=1965
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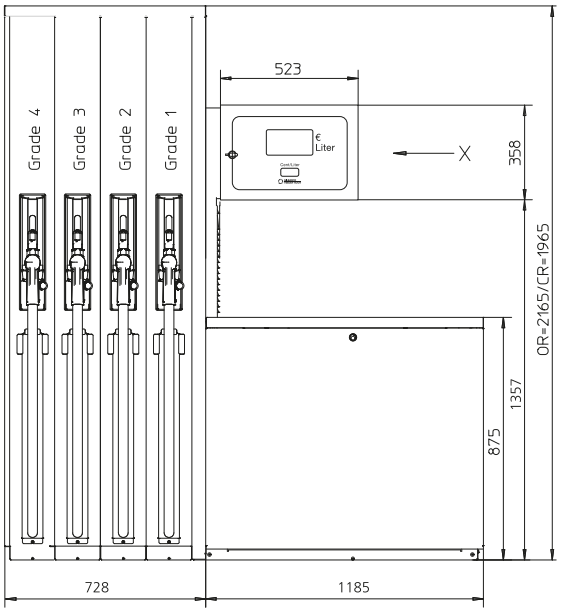
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Grade 3
Grade 2
Grade 1
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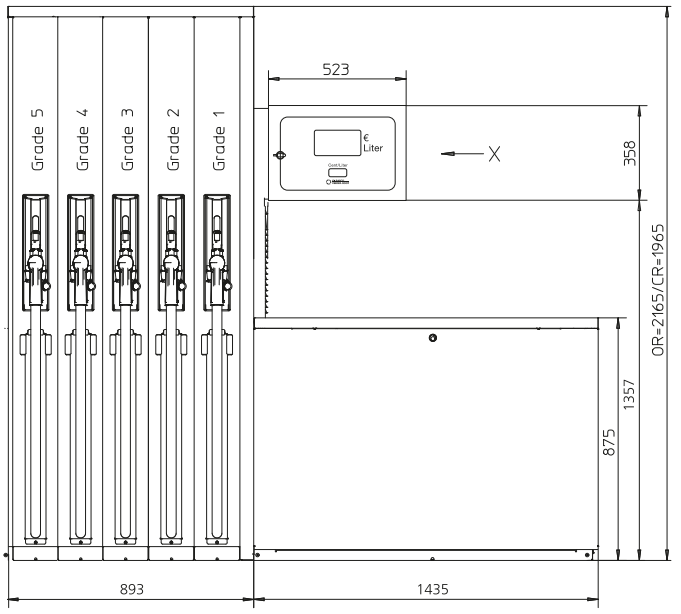
Grade 5
Grade 4
Grade 3
Grade 2
Grade 1
523
€
Liter
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358
OR=2165/CR=1965
1357
875
893
1435

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

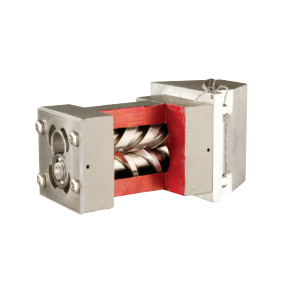
Robust, reliable, accurate and secure technology

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.

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