

SK700-II

Fact Sheet



Background and history

The SK700-II is a refined and enhanced version of the SK700. It is based on comprehensive feedback received from customers, field service companies and distribution partners.

Some significant improvements have been made as well as some subtle refinements, all designed to improve serviceability and end-user experience whilst retaining focus on quality and reducing the total cost of ownership.

Lowest total cost of ownership

- The SK700-II is manufactured to the highest quality and durability with stainless steel and GRP available.
- The Product Part Approval Process and the Poka Yoke fail-safing system spots problems before they've even happened, thus ensuring your order arrives in-time and without fault.
- The robust frame is made from highly corrosion-resistant materials.
- All external welding has been removed to further prevent against corrosion.
- The hydraulics layout has been redesigned for easy access to the motor, pumping unit and Vapour Recovery system.
- Standardised hydraulics with fewer parts are used for smoother installation and better reliability.
- The valves have been repositioned after the meter; this results in better air separation and more accurate metering.
- The meters can be calibrated electronically.
- The diagnostics and software downloads can be initiated and performance tracked – all off-site.
- The reconfigured electronics have been moved to the computer head. This minimises water ingress.
- The terminal block wiring has been replaced with polarised connectors to eradicate servicing errors.
- O-rings have been fitted to the pipe connections to reduce leaks and simplify any servicing.

Leading edge technology

- The SK700-II is available with the Gilbarco Veeder-Root Ecometer™:
 - It is field-proven to be the most accurate of all metering technology in the industry
 - There are already more than 100,000 units in use in over 30 countries
 - Ecometer™ could save you up to €5,000 per site per year.
- The SK700-II is built on a brand new, purpose-built production line in Gilbarco Veeder-Root's state-of-the-art facility in Germany.
- Vapour Recovery Monitoring flow meter
 - Direct vapour flow measurement
 - Innovative compact design makes it easy to install and service

Superior end-user experience

- The hose management system has been enhanced for exceptional ease of operation:
 - The reach has been extended to an ample 4.3m
 - The SK700-II's Cord Retract (CR) has a significantly lower pull force (3kg, as oppose to 10kg of the previous MR) making for practically effortless handling.
- Improvements made to the GPU mean the SK700-II is the quietest pumping unit on the market.
- The separation of the power and data cables reduces electronic noise.
- Backlit displays are used, improving overall visibility with a more regular glow.

Adaptable to suit customer needs

- The SK700-II supports a wide range of both 3rd party and GVR's own CRINDs, which varying in weight and size.
- CRINDs can be factory fitted or retrofitted for better planning.
- The SK700-II software is split between Weights and Measures and non-Weights and Measures functionality.
- First dispenser built for MID approval.

New dimensions

	SK700	SK700-II
Hydraulic Cabinet Width	1850mm	1913mm (4th grade only)
Hydraulic Cabinet Height	976mm	875mm
Hydraulic Cabinet Depth	580mm	580mm
Hose Column (CR version)	1850mm	1964mm
Hose Column (OR version)	2165mm	2165mm

Optional extras

- All standard options are available, these include:
 - Ecometer™
 - Stainless steel hose column
 - PPU per grade
 - 40/70 litre Pushbutton
 - Preset etc
- Country specific options, such as ATCL protocol for Nordic regions and other options such as LPG configurations, 3rd party CRINDs and stainless steel and GRP for the hydraulic panels.

Installation

- Replacing existing SK700 dispensers with the SK700-II is possible without rebuilding the site. Some slight modifications will be needed to accommodate the new four-hole fixing position.
- Installations will require dispensers and new base frames and new lifting brackets, which manoeuvres the pumps during installations.

Costs, availability and ordering

- Standard SK700 pricing remains unchanged
- No change in price between the SK700 & SK700-II.
- New SK700-II order form.

Ready to order? In need of further information? Please contact your local distributor or your Gilbarco Veeder-Root sales representative.