

seko

LS100

Next-generation OPL
dosing system



LS100

Bringing venturi power to on-premise laundry

Introducing LS100, our new venturi-based innovation that uses water pressure to control chemical dosing - a first for SEKO's laundry range. That means no moving parts, less wear and hundreds of thousands of doses before you even need to think about cartridge replacement. So as well as being precise and reliable, LS100 offers minimal maintenance requirement in even the busiest sites. That's the power of venturi.





Modularity, control and connectivity

LS100 doses up to 10 chemicals in as many as four washers, making it perfect for on-premise laundries of every size. It's modular, too, so you can easily add additional units as your laundry grows. Plus, as well as an intuitive touchscreen display and ergonomic formula selector, LS100 can be operated via our new SekoBlue app, which uses Bluetooth connectivity for remote dosing management and data on demand even when there's no Wi-Fi.



LS100

Next-generation OPL dosing system

LS100 is the latest addition to SEKO's award-nominated laundry range, bringing data on demand and unprecedented operational efficiency to OPL dosing courtesy of SekoWeb compatibility.

Offering dosing of as many as six chemicals at up to 1,300 ml/m, the modular LS100 system can be extended to accommodate a further four chemicals, making it ideal for growing businesses that want to expand their service without replacing their entire dosing system.

LS100 is delivered with a dedicated backlit formula selector unit and five-signal trigger interface, giving the operator complete command of their application.

Features

- Venturi-based dosing system designed for on-premise laundry applications
- Simple installation and low maintenance
- Dedicated SekoBlue Bluetooth app for programming and end-user interface
- Remote management via SekoWeb app and online platform
- 4.5" colour touchscreen display for real-time monitoring and programming
- Chemical tank monitoring
- Colour-coded chemical labels assist identification
- Four predefined dosing stages with four doses programmable per step
- Auto formula selection: binary and time based
- Relay mode functionality available
- Time-based statistics for chemical consumption, wash cycle and step activation and costs



Specification

Power	100 - 240 Vac, 50 - 60 Hz
Flow rate (low)	650 ml/m
Flow rate (high)	1,300 ml/m
Pressure	1.5 bar

Applications



OPL Washers



Small Laundry



Formula Selector

- 1.3" colour display
- Backlit toggle knob displays system status
- Magnet for fixing on metallic washer surface



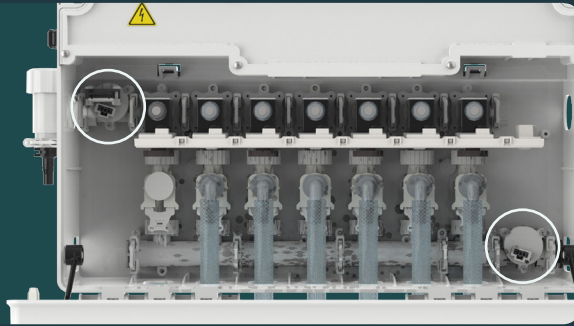
Trigger Interface

- Up to five-signal input from 12 Vdc to 240 Vac
- Easy wiring inputs: Pre-Wash, Main-Wash (hot and cold), Spare and Rinse
- AFS signal with reset function

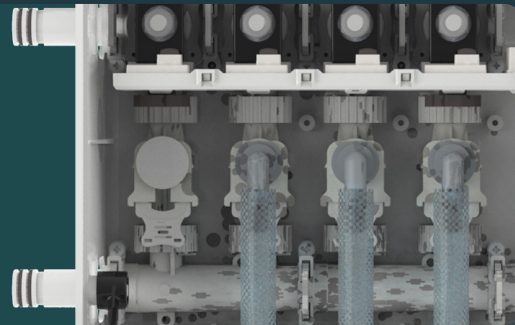




Double flowmeter option for auto-calibration function and proof of dosing

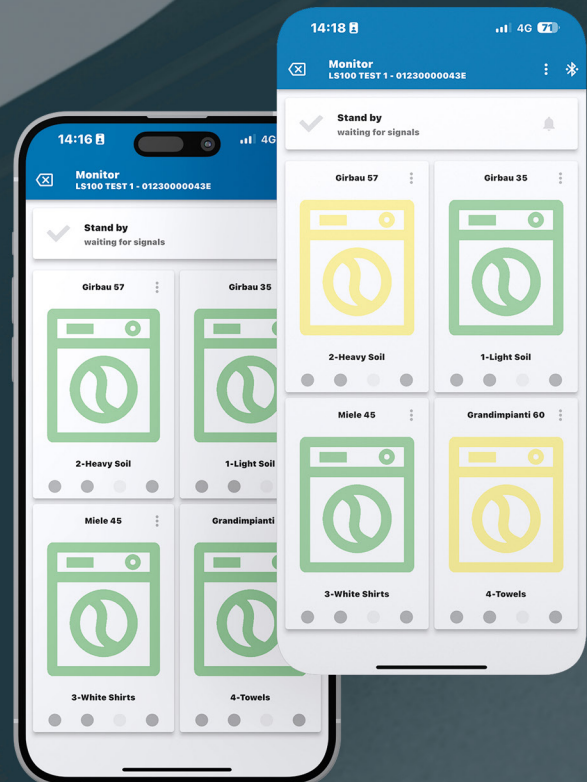


Quick removable venturi cartridge



Bluetooth-powered dosing control app

- Password protection to prevent device tampering
- Both device and washer status can be easily monitored on SekoBlue's main dashboard to easily control washing operations, upcoming triggers and alarms
- Settings can be exported from one installation to another via Bluetooth connection to the device
- Template programmes can be pre-set and quickly uploaded to new devices on the installation to minimise setup time
- Counters registered by the device can be shared via SekoBlue on PDF files for basic consumption data analysis
- Firmware updates maintain high performance
- Pump priming can be executed both on the system's front keypad or via SekoBlue's main dashboard screen





Features & benefits

Modular design with quick and swivel connections

NRVs and connection seals with special o-rings for high chemical compatibility

Modular multi washer module to manage up to 4 washers

Venturi activation from 0.5 bar water inlet pressure

Advanced dosing function for water pressure constancy

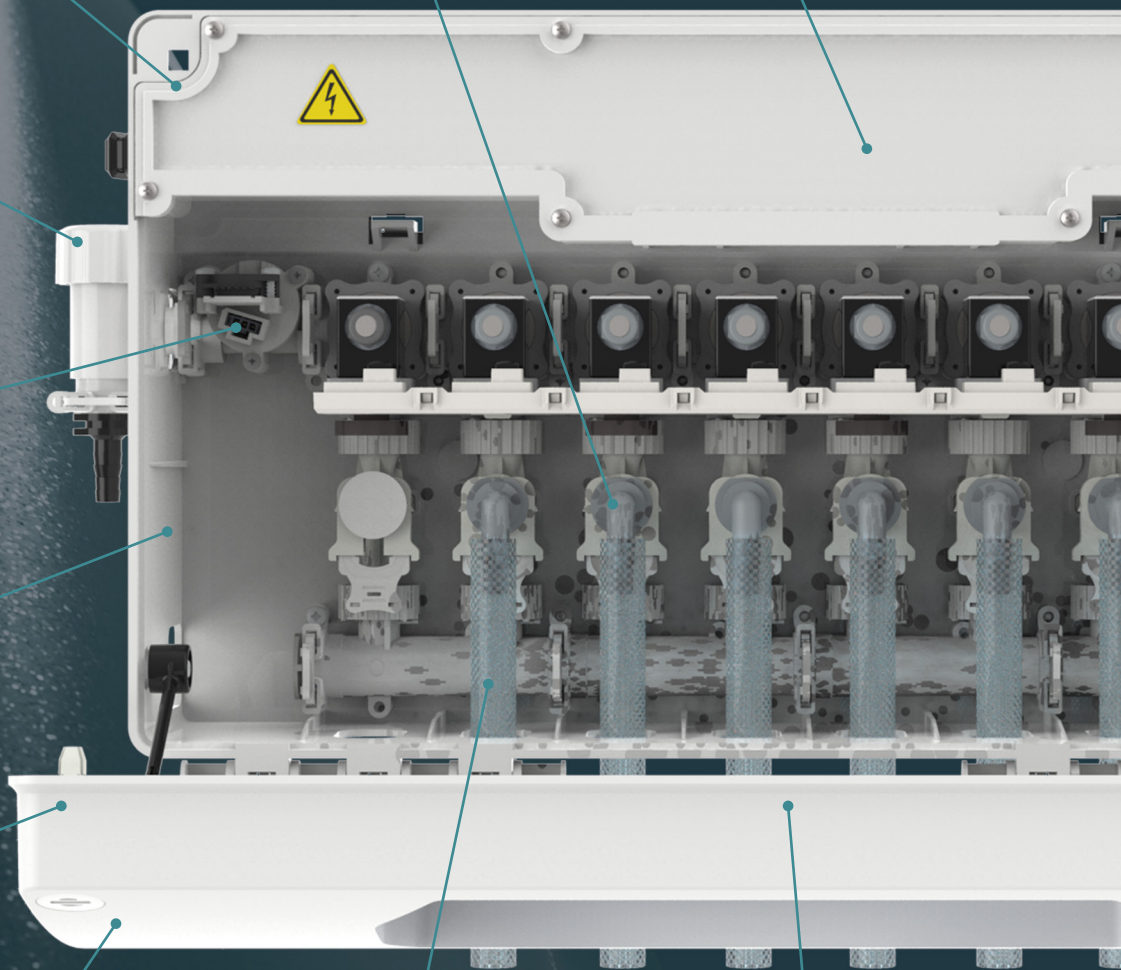
Two main versions with four or six inlets

Optional 4 inlet extension unit

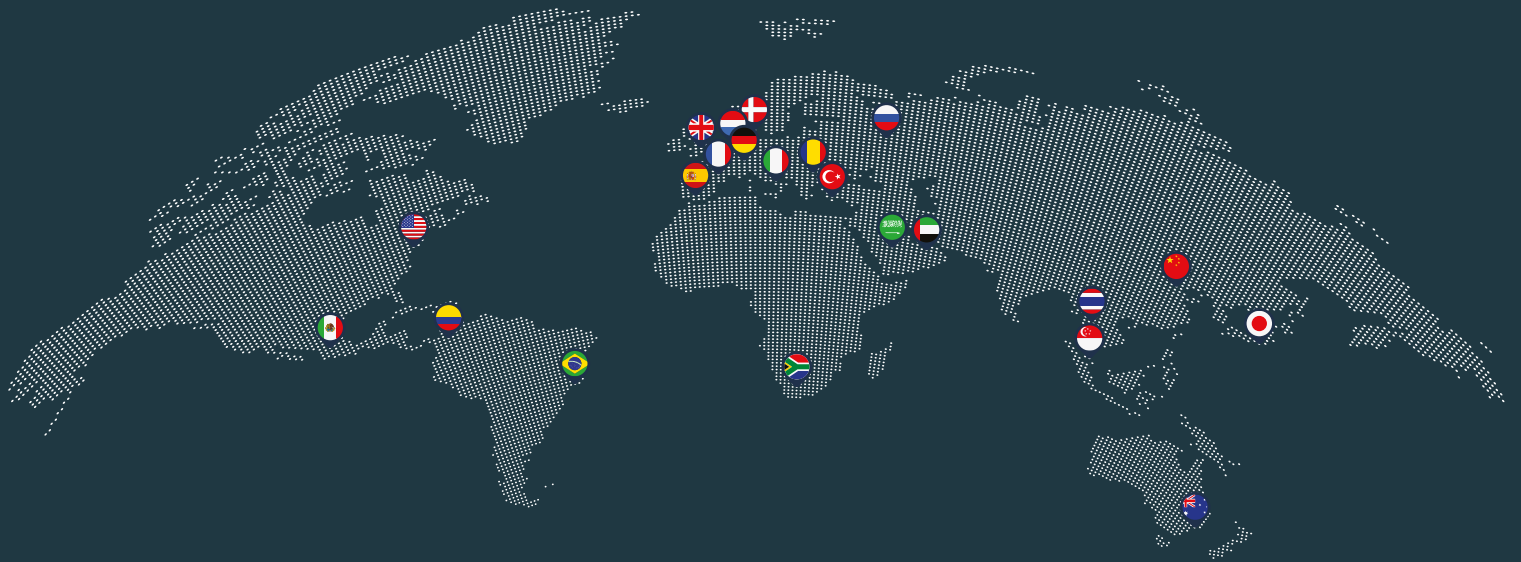
All modules with CANbus communication

Hose connections for 8/10mm or 3/8" ID tubing

Pressure sensor for optional closed loop suction application



Globally Present, Locally Active



Twenty-two national SEKO companies across six continents means that, wherever you are, you enjoy the same exceptional level of service as every SEKO customer around the world.

And an accredited partner distributor network allows us to provide local customer support in over 120 countries, so you benefit from region-specific knowledge and rapid delivery of goods as well as world-class after-sales service and technical assistance.

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