

Laundry

a wide range of automatic
peristaltic dosing systems

The logo for 'seko' is displayed in a bold, blue, lowercase sans-serif font. The letters are closely spaced. A light blue, curved swoosh or underline element arches over the top of the letters, starting from the 's' and ending under the 'o'.

seko

innovation > technology > future



OplBasic L Dosing system
with a peristaltic pump



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OplBasic

OplBasic Series offers a wide range of single and/or two product timed systems for liquid and dry product applications. Chemical dosing is activated automatically by a signal from the washer or by manually pressing the membrane switch located on the front of the unit. (Optional remote manual switch also available)

Main Features

Easy to use

- Dip switches, trimmers and jumpers make calibration and programming quick and easy
- Front cover opens to 90° degrees for easy access to connections
- Prime switches for each product

Easy installation - Minimum maintenance

- Simply run the tubing and connect to the power supply
- Easily mounted and removed with built in mounting brackets
- No special tools required

Safety - Reliability

- All settings are made inside the cabinet to discourage tampering
- Water resistant and durable
- End of product alarm input
- SekoFlex and SekoBril squeeze tubing, always equipped with inlet-outlet fittings for fast and safe connections

Dosing time

Accepts program run time 0 - 10 minutes.
Easy calibration method of programming.

Lock out time

Prevents repeat dispensing of product from 0 to 75 minutes with dip switch settings. When the lock out time expires, the pump or solenoid valve will restart, if signalled.

Delay time

Using an internal trimmer, delay the start of the pump from 0 - 5 minutes. When the OplBasic receives a signal, dispensing won't begin until after the programmed delay time.



OplBasic DD Dosing system with double solenoid valves



OplBasic DD Dosing system with peristaltic pump and solenoid valve

Alarms

Optional: LED and buzzer signals an empty product warning.

Remote Control

An optional remote switch is available with 5 ft. of cable.



Specifications

OplBasic L

Dosing system with a peristaltic pump

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	4.5 W
Max flow rate	10 oz/min	Squeeze tube	SekoBril

OplBasic D

Dosing system with a solenoid valve

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	4.5 W
Max flow rate	-	Solenoid Valves	24 Vdc

OplBasic LL

Dosing system with double peristaltic pumps

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	9 W
Max flow rate	10 oz/min	Squeeze tube	SekoBril

OplBasic DD

Dosing system with double solenoid valves

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	9 W
Max flow rate	-	Solenoid Valves	24 Vdc

OplBasic DL

Dosing system with peristaltic pump and solenoid valve

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	9 W
Max flow rate	10 oz/min	Squeeze tube	SekoBril
Solenoid Valves	24 Vdc		



OplAdvantage LV

Peristaltic dosing systems Low Volume

OplAdvantage SV

Peristaltic dosing systems Standard Volume

OplAdvantage

The OplAdvantage combines Seko's world leading peristaltic pump technology and guaranteed reliability for accurate dosing in commercial OPL and industrial laundry machines. Innovation and precision of all mechanical parts allow the system to manage each dosing formula, assuring high quality performance. The OplAdvantage system is triggered by signals from laundry machines. Program up to 9 formulas, each with their own run and delay times.

Main features

- Accepts optional flush manifold and level control device
- Will satisfy the demands of any OPL application
- Squeeze tubing: SekoFlex and SekoBril. Always equipped with inlet-outlet fittings for fast and safe connections (different tubing types are available for specific chemicals)

Plastic enclosure

- Electrical circuit with 6 pump connections
- Front cover opens to 85° allowing easier electrical connections
- Water resistant and durable
- Easy maintenance, no special tools required
- Easy wall mounting and removing with the built-in mounting brackets
- Equipped with tamper resistant devices

Control unit

Complete user friendly programming assuring intuitive operation and programming.

- Easy to install
- Up to 9 wash formulas with manual program activation
- Easy Programming just set the pump run and delay times
- 4 different modes NORMAL; DRAIN ; RELAY; FLUSH
- Access code to avoid tampering
- Load Counts function: stats for each formula
- Up to 75 minutes lock out time
- Second activation level
- Pump calibration function



OplAdvantage HV
Peristaltic dosing systems High Volume



Control Unit



Signal Interface Module

Signal Interface Module

- Up to 6 input signals accepted
- Operator safety increased by converting input signal voltage from 20 to 230 VAC to 24 VDC
- Easy, quick and safe installation with Plug 'n Play cable connections

A complete range

The opladvantage line offers a solution for any OPL and many industrial applications. The OPL Advantage line of dispensers features three pumps sizes with multiple output volumes ranging from 10 to 68 ounces per minute.

OplAdvantage LV

Peristaltic dosing systems Low Volume

Flow rate 10oz/min made for commercial laundry machines < 65 lbs.

Pumps 3 to 6 6 Input signals 20 to 230 Vac

Power supply Automatic switching 100 to 240 Vac 50-60 Hz

Power consumption 30 W max

OplAdvantage SV

Peristaltic dosing systems Standard Volume

Flow rate 16oz/min for commercial laundry machines up to 200 lbs.

Pumps 3 to 6 6 Input signals 20 to 230 Vac

Power supply Automatic switching 100 to 240 Vac 50-60 Hz

Power consumption 100 W max

OplAdvantage HV

Peristaltic dosing systems High Volume

Flow rate 17...68oz/min made for commercial laundry machines > 75 lbs.

Pumps 3 to 6 6 Input signals 20 to 230 Vac

Power supply Automatic switching 100 to 240 Vac 50-60 Hz

Power consumption 100 W max



Control Unit Plus for OpIAdvantage

Responding to customer demands Seko is dedicated to offering market driven solutions. We now introduce Control Unit Plus, featuring:

- 19 FORMULAS
- AUTO FORMULA SELECT (2 Modes)

Flush kit for OpIAdvantage

Flush manifold

- Conveniently mounts directly beneath the cabinet
- Injection fittings equipped with built-in check valves. Position is adjustable for ease of tubing installation
- Flow sensor available as an option



Solenoid Valve

- Plastic cabinet and low voltage power supply
- Check valve between solenoid valve and chemical injection area



Level control and Suction devices for OpIAdvantage

- Optional, externally mounted, empty product alert system available
- Fast and safe connections with the equipped foot filter and tubing fittings





OpMini L Multi-function digital peristaltic pump



Remote Control Accessory with 8 ft. cable

OpMini L

Fixed speed peristaltic pump with digital adjustment of delay, dosing and lock-out time. **Suitable for wash wheels up to 50 pounds.** Comes equipped with 2 cables: cable 1 for the 100÷240 Vac power supply, cable 2 is dedicated to receiving a 20÷240 Vac signal that activates the dosing cycle

Features

Precise programming of delay, dosing and lock out times by keys display and microprocessor technology

Long lifetime of squeeze tube and motor due to latest Transaxle and Tubing technology

NEMA 4 (IP 65) enclosure for optimum water resistance. Seko's material and construction offers excellent resistance to impact and chemical exposure

Specifications

OpMini L		Multi-function digital peristaltic pump	
Power supply	from 20 to 240 Vac 50-60 Hz	Power consumption	3.5 W
Dosing time	Delay Time 0 to 999 sec	Lock-out Time	0 to 999 sec
Pressure	max 1.5 psi	Flow rate	8 oz/min
		Squeeze tube	SekoFlex

Electrical class 2, no ground wire needed

Wide range of options

All pumps can be supplied with the possibility of connecting a level probe, Acoustic alarm and priming by means of a switch










Our complete range

for all your dosing and cleaning demands

Warewashing Systems

WareBasic 	Drain Series 
WareMax 	WareMini 

Proportioning Systems

ProMax 	ProSpray 	ProTwin - ProTwin Foam 	
ProSink-R 	ProDose-R 	SekureMax 	SekureDose 
JetNeat 	ProFaucet 		



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