

# Laundry systems



**TRANSAXLE  
TECHNOLOGY  
inside  
by  
SEKO**

**Transaxle Technology** provides added support and stability to the gear shaft.

This equalizes roller pressure, extending the life of the motor gearbox and squeeze tube.



innovation > technology > future

# opl basic

is easier than ever to use

**opl basic** 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

### Alarms

Optional: LED and buzzer signals an empty product warning.

### Remote Control

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



## Timed dosing systems for liquid and dry chemicals



### opl basic L

#### Dosing system with a peristaltic pump

Power supply: 115/208/230 Vac 50-60 Hz. Consumption: 4,5 W.

Dimensions: W 7.7" x D 4.3" x H 6.6". Weight 3.31 lbs.

#### MODEL

Pump: **sekoflex** squeeze tubing

#### MAX. FLOW RATE

10 oz/min



### opl basic D

#### Dosing system with a solenoid valve

Power supply: 115/208/230 Vac 50-60 Hz. Consumption: 4,5 W.

Dimensions: 10.7" x D 3.1" x H 6.6". Weight 3.31 lbs.

#### MODEL

Solenoid Valves: 24 Vdc

#### MAX. FLOW RATE

-



### opl basic LL

#### Dosing system with double peristaltic pumps

Power supply: 115/208/230 Vac 50-60 Hz. Consumption: 9 W.

Dimensions: 10.7" x D 3.1" x H 6.6". Weight 4.41 lbs.

#### MODEL

Pump: **sekoflex** squeeze tubing

#### MAX. FLOW RATE

10 oz/min



### opl basic DD

#### Dosing system with double solenoid valves

Power supply: 115/208/230 Vac 50-60 Hz. Consumption: 9 W.

Dimensions: 13.7" x D 3.1" x H 6.6". Weight 4.41 lbs.

#### MODEL

Solenoid Valves: 24 Vdc

#### MAX. FLOW RATE

-



### opl basic DL

#### Dosing system with peristaltic pump and solenoid valve

Power supply: 115/208/230 Vac 50-60 Hz. Consumption: 9 W.

Dimensions: 10.7" x D 4.3" x H 6.6". Weight 4.41 lbs.

#### MODEL

Pump: **sekoflex** squeeze tubing

#### MAX. FLOW RATE

10 oz/min

Solenoid Valve: 24 Vdc

-

# opl advantage

different demands, one advantage



**Pumps** 3 to 6 • **Flow rate** 10 oz/min • **Power supply** Automatic switching 100 to 240 Vac 50-60 Hz  
**Power consumption** 30 W max • **6 Input signals** 20 to 230 Vac

The **opl advantage** combines Seko's world leading peristaltic pump technology and guaranteed reliability for accurate dosing in commercial OPL and industrial laundry machines.

Innovation and accurate design of all mechanical parts allow the system to manage each dosing formula, assuring high quality performance.

The **opl advantage** system is triggered by signals from laundry machines. Program up to 9 formulas, each with their own run and delay times.

## Main features

- Power Supply **from 100 to 240 Vac**
- Models available from 3 to 6 pumps with a **flow rate of 10 oz/min**
- Run up to **3 pumps simultaneously** with no loss of output
- 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



## opladvantage high volume

**Pumps** 3 to 6 • **Flow rate** 17/34/51/68 oz/min selectable by internal jumper • **Power supply** Automatic switching 100 to 240 Vac 50-60 Hz • **Power consumption** 100 W max • **6 Input signals** 20 to 230 Vac



### Signal Interface Module (SIM)

Up to 6 input signals accepted

- Operator safety increased by converting input signal voltage from 20 to 230 VAC to 24 VDC
- Wide range of mounting options (inside or outside of the washer)
- Easy, quick and safe installation with Plug 'n Play cable connections and Dual Lock adhesive strip



### 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 times and delay times
- **4 different operation 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

# Accessories

## Flush kit

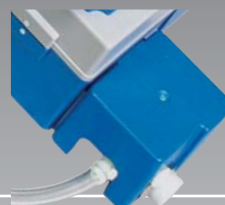
### Flush manifold

- Installs easily to the underside of 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

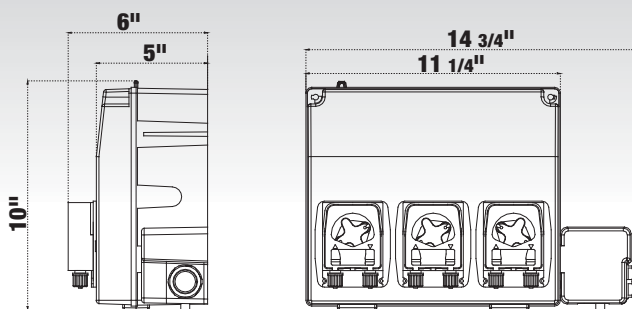
- Optional, externally mounted, empty product alert system available.
- Fast and safe connections with the equipped foot filter and tubing fittings



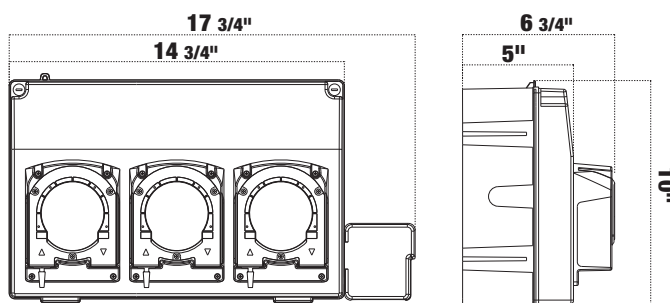
## Dimensional Drawings

Pumps	Length (inch.)	
	OPL ADV	OPL ADV HV
3	14 3/4"	17 3/4"
4	18 1/3"	25 1/2"
5	26"	29 1/4"
6	26"	32 3/4"

### OPL ADV



### OPL ADV HV



# opl mini L

## multifunction digital peristaltic pump



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**

**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

**Power supply** from 100 to 240 Vac 50-60 Hz

**Power consumption** 3.5 W • **Dosing time** from 0 to 999 sec

**Delay Time** from 0 to 999 sec • **Lock-out Time:** from 0 to 999 mins

Accessory

**Remote  
Control**

with 8 ft. cable



**opl mini L (sekoflex squeeze tube)**

**1.5 psi**

**8 oz/min**

### **NEMA 4 (IP 65) enclosure**

Made of PP reinforced with glass fiber so that  
it is extremely water and dust proof.

**seko's** construction technology continues  
to provide products with high resistance to  
impacts and chemicals.

### **Electrical class 2**

Making a ground cable connection  
unnecessary.

### **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

## Warewash Systems

Ware Basic



Ware Plus



TDS



## Proportioning Systems

ProMix



ProSpray



ProDose



ProSink



**ISSA** MEMBER  
The Experts  
on Cleaning and Maintenance

### SEKO DOSING SYSTEMS CORP.

Tel.: (215) 945 0125

Fax: (215) 945 0937

Toll Free: (866) 651 4323

Web site: [www.sekousa.com](http://www.sekousa.com)

Email: [sales@sekousa.com](mailto:sales@sekousa.com)

SEKO do Brasil **BRAZIL** • SEKO **CHINA** • SEKO **DENMARK** • SEKO/LEFRANC-BOSI **FRANCE** • SEKO Deutschland **GERMANY** • SEKO Italia **ITALY**  
SEKO SIETA **ROMANIA** • OOO SEKO **RUSSIA** • SEKO Asia Pacific **SINGAPORE** • SEKO Iberica **SPAIN** • SEKO **SOUTHERN AFRICA** • SEKO **SWEDEN**  
SEKO/CCL **UNITED KINGDOM** • SEKO Dosing Systems **USA**