

# Warewash systems



## Transaxle Technology

improves support and stability to the gear shaft equalizing roller pressure and extending gearbox, motor and squeeze tube life



innovation > technology > future

# WareBasic the reliable, low-cost solution



## Precise programming

of speed, time and conductivity value with **latest generation trimmers** and **microprocessor technology**

## Long lifetime

of squeeze tube and motor due to state of the art **transaxle** and **squeeze tube technology**

## NEMA 4 (IP 65) enclosure

for optimum water resistance. **seko's** material and construction offers excellent resistance to impact and chemical exposure

## Electrical class 2

No ground wire needed



### Microprocessor technology

The entire range of **WareBasic** dispensers utilize microprocessor technology for consistent, precise and reliable control.



### Transaxle Technology

Provides support and stability to the driveshaft equalizing roller pressure and extending motor and squeeze tube life.



### sekoflex and sekobril squeeze tubes

#### Latest production technology

- **sekoflex** and **sekobril** squeeze tubes are made to maintain a constant ratio of internal to external diameter along the tube's entire length

#### Innovative materials

- Wide ranging chemical compatibility
- Maintains constant flow rate throughout the life of the tube

# Detergent Pumps

## PA D



**Fixed speed with analog dosing adjustment by conductivity probe**

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

**Power consumption** 7 W

## PA 9



**Fixed speed peristaltic pump with analog dosing adjustment by conductivity probe**

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

**Power consumption** 3.5 W

Model	psi	oz/min
PA 9 (sekoflex squeeze tube)	1.5	5.30

## PR 7



**Peristaltic pump with analog speed adjustment**

**Power supply** automatic switching from 20 to 240 Vac 50-60 Hz

**Power consumption** 3.5 W

Model	psi	oz/min
PR 7 (sekoflex squeeze tube)	1.5	4.10 max

## PRT 6



**Probeless, fixed speed peristaltic pump with analog adjustment** for detergent initial charge and make up charge.

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

**Power consumption** 3.5 W

**Initial Charge time:** 18 to 180 s • **Make Up Charge time:** 2 to 15 s

Model	psi	oz/min
PRT 6 (sekoflex squeeze tube)	1.5	3.50

## Rinse Aid or Sanitizer Pump

## PRS I



**Peristaltic pump with analog speed adjustment**

**Power supply** from 20 to 240 Vac 50-60 Hz

**Power consumption** 3.5 W

Model	psi	oz/min
PRS I (sekobril squeeze tube)	45	0.6 max



# WarePlus solutions for all demands

The versatile **WarePlus** range of dispensers offer accurate, state of the art, microprocessor controlled dispensing technology

- Easy installation and intuitive programming
- Models available for dispensing liquid or dry detergent in probe or probeless mode
- Can be installed to operate on conveyor or door type dishmachines



WarePlus LLL

## Complete Range of Models

**LL Version:** 1 detergent pump and 1 rinse-aid pump

**DL Version:** 1 solenoid valve for the powder detergent dispenser and 1 rinse-aid pump

**LLL version:** 1 detergent pump, 1 rinse-aid pump and 1 sanitizer pump

**DLL Version:** 1 solenoid valve for the powder detergent dispenser, 1 rinse-aid pump and 1 sanitizer pump

**Optional pressure switch kit and optional 24 volt signal kit available**

## Versatile Dosing Control

**Detergent:**  
Probe and Probeless Modes

**Rinse Pump:**  
Speed Control

**Sanitizer Pump:**  
Speed Control

**Controls:**  
Microswitches and trimmers for setting chemical concentration and dosing modes

## Fast, Easy Installation and Maintenance

- Installing the **wareplus** is fast, easy and intuitive
- The **wareplus** automatically accepts detergent / rinse signals from 100 to 240 Vac. No other power source required
- Compression fittings supplied for all plumbing and tubing connections
- Mounts easily to the wall using the provided mounting kit

## Other Features

- External membrane switches for priming
- **Water resistant plastic cabinet with class 2 electrical insulation**
- Audible empty product alarm
- Optional low level alarm system available for liquid rinse and sanitizer
- Durable **sekoflex and sekobril squeeze tubes** with fast, safe and secure connection fittings
- Delime Mode
- Fault Diagnosis Function

## Sanitizer Pump

A **ware basic sanitizer** pump easily installs onto existing two component **ware plus** systems.

<b>Dosing</b>	Speed control
<b>Pump</b>	<b>sekobril</b> Squeeze tubing
Maximum pressure	45 psi
Flow rate	0.6 oz/min
<b>Power supply</b>	From the <b>ware plus</b> system only
<b>Consumption</b>	3.5 W
<b>Weight</b>	2 lbs
<b>Dimensions</b>	W 3.23" x D 3.62" x H 4.05"

## Technical Features

### Detergent Dosage

Conductivity or Timed

### Rinse Aid Dosage

Speed

### Sanitizer Dosage

Speed

### Detergent Pump

**sekoflex** Squeeze tubing

Flow rate 4.7 oz/min

### Rinse Aid Pump

**sekobril** Squeeze tubing

Maximum pressure 45 psi

Flow rate 0.7 oz/min

### Sanitizer Pump

**sekobril** Squeeze tubing

Maximum pressure 45 psi

Flow rate 0.7 oz/min

### Conductivity measuring scale (using a conductivity probe)

from 200  $\mu$ S to 10 mS

### Alarms

OFA settings for up to 255 seconds (max). Alarm will sound and if system isn't satisfied after double the set OFA time the system deactivates preventing chemical overconsumption and to alert the operator to check for empty chemical container

### Power Supply

Automatic Switching from 100 to 240 Vac (24 Vac with additional module)

**Consumption** 14 W

**Weight** 7.7 lbs

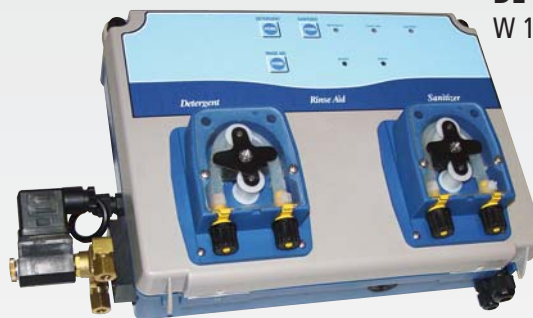
### Dimensions (inches)

**LL and LLL Version**

W 11.2" x H 4.3" x D 8.7"

**DL and DLL Version**

W 14.2" x H 4.3" x D 8.7"



WarePlus DLL



WarePlus LL



WarePlus DL

# Warewash Systems *Installation Kits*

	WareBasic					WarePlus			
	PA D	PA	PR	PRT	PRS I	LL	LLL	DL	DLL
 Conductivity Probe		✓				✓	✓	✓	✓
 Wall mounting bracket	✓	✓	✓	✓	✓				
 Wall mounting bracket						✓	✓	✓	✓
 PP injection connector Ø 3/8"		✓	✓	✓		✓	✓		
 Adapter Ø 7/8" (for PP injection connector)		✓	✓	✓		✓	✓		
 Product Pick-up tubing		✓	✓	✓	✓	✓	✓	✓	✓
 Delivery tubing					✓	✓	✓	✓	✓
 Foot filter		✓	✓	✓	✓	✓	✓	✓	✓
 Stainless Steel check valve (for Rinse Aid Pump)					✓	✓	✓	✓	✓
 PP check valve (for Sanitizer Pump)					✓		✓		✓

# Drain Plus Drain Battery

## Drain enzyme/Bacteria pump

**seko** offers the industry's leading drain enzyme dosing systems. Known for reliability and durability, the Drain systems are used primarily for grease trap maintenance but are suitable for many applications where intermittent timed dosing operations are needed. The Drain systems automatically meter exact amounts of chemical anytime of the day or night as desired, without waste.



**Drain Plus**



**Drain Battery**

	<b>Drain Plus</b>	<b>Drain Battery</b>
<b>PART#</b>	SDRPL7PM3000	SDRBT8PF3000
<b>OUTPUT</b>	adjustable flow rate min. 0.07oz/min to 7oz/min. max	3.5 oz/min
<b>INSTALLATION KIT INCLUDED</b>	yes	yes
<b>VOLTAGE</b>	Universal 100 to 240VAC	12 VDC
<b>TIMER</b>	Complete digital control	Digital
<b>MINIMUM Qty/Min</b>	0.07 oz/min (min flow rate)	3.5 oz/min
<b>MAXIMUM Qty/24 HRS</b>	78 Gallons (max flow rate)	40 Gallons
<b>NO. OF FEED TIMES/HRS MAXIMUM</b>	48 on-times/24 hr	8 on-times/24 hr
<b>FEATURES</b>	Programmable runtime. Minimum period of 1 second	Programmable runtime. Minimum period of 1 minute
<b>INSTALLATION KIT</b>	<ul style="list-style-type: none"> <li>• 12 ft PVC clear hose ¼" OD</li> <li>• Ceramic weight + suction filter</li> <li>• FPM non-return valve</li> <li>• Mounting bracket for PSS3 2" inches</li> <li>• ¼" Injection fitting</li> </ul>	<ul style="list-style-type: none"> <li>• 12 ft PVC clear hose ¼" OD</li> <li>• Ceramic weight + suction filter</li> <li>• FPM non-return valve</li> </ul>
<b>APPLICATIONS</b>	Greasetrap & Drain maintenance • Lift Station • Waste Processing • Water Treatment	



# Our complete range

for all your dosing and cleaning demands

## Laundry Systems

OPL Advantage



OPL Mini L



OPL Basic



## Proportioning Systems

ProMix



ProSpray



ProDose



ProSink



**ISSA** MEMBER<sup>®</sup>  
The Experts  
on Cleaning and Maintenance

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