

Warewash Systems



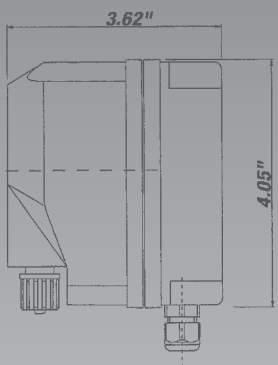
Transaxle Technology provides added support and stability to the gear shaft.

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



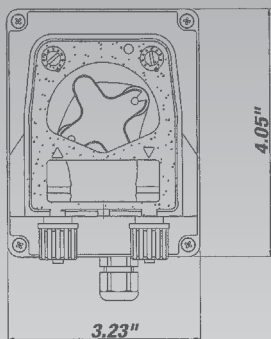
WareBASIC

The reliable, low-cost solution



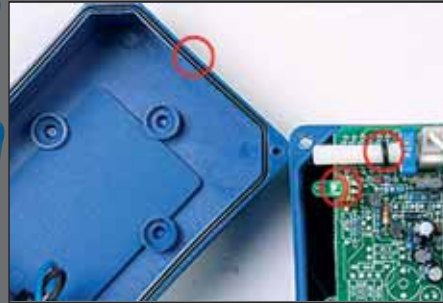
SEKO dosing pumps comply with the provisions contained in the following international standards:

- > 73/23CEE of 19/2/73
- > 89/336CEE of 3/5/89
- > EN60335-1
- > ISO 9001 (version 2000)



Safe and Reliable

Waterproof Polypropylene enclosure, extremely shockproof and chemical resistant



Extra-strong and long life Santoprene and Sekobril squeeze tubing, always equipped with inlet-outlet fittings for fast and safe connections



User Friendly

Adjust speeds simply and quickly with **convenient adjustment dial**

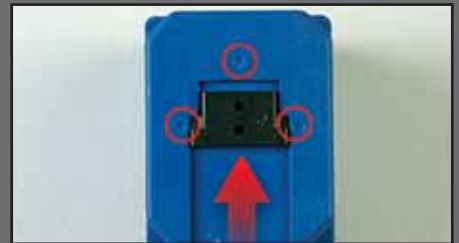


Caps are provided to cover adjustment dials, protecting against tampering

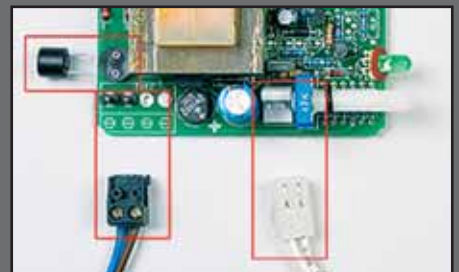


Easy installation and Minimum Maintenance

Easy wall mounting and removing thanks to the mounting brackets



Plugs on circuit board provide for a quick electrical connection



Easy tubing replacements. There's no need to turn the pump on



Detergent Pumps



PA D

PA-D230 • PA-D115

Solenoid valve with conductivity probe control

Hole for probe connection: 7/8"

Power supply: 115 Vac (230 Vac available). Consumption: 7 W



PA 9

PA-9230 • PA-9115

Solenoid valve with conductivity probe control

Hole for probe connection: 7/8"

Power supply: 115 Vac (230 Vac available). Consumption: 3,5 W

Model	psi	oz/min
PA 9 (Santoprene tubing)	1.5	5.30



PR 7

Adjustable flow-rate dosing pump with speed control

Power supply: automatic switching from 20 to 265 Vac.

Consumption: 7 W

Model	psi	oz/min
PR 7 (Santoprene tubing)	1.5	4.10 max



PRT

PRT-6230 • PRT-6115

Fixed flow rate timer controlled dosing pump.

Two setting trimmers enable detergent Initial Charge and Make Up Charge.

Power supply: 115 Vac (230 Vac available). Consumption: 3.5 W

Initial Charge time: 10 to 220 sec.

Make Up Charge time: 2 to 15 sec.

Model	psi	oz/min
PRT 6 (Santoprene tubing)	1.5	3.50

Rinse Aid or Sanitizer Pump



PRS I

Adjustable flow-rate dosing pump with speed control.

Power supply: automatic switching from 20 to 265 Vac.

Consumption: 7 W

Model	psi	oz/min
PRS 1 (Sekobril tubing)	45	0.6 max

WarePLUS

Solutions for all demands

This is a versatile, safe, microprocessor warewash dispensing system.

Combines **SEKO's** experience with warewashing systems and modern technology.

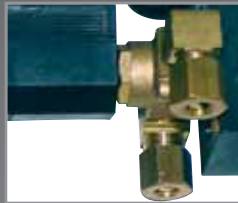
Easy installation and user-friendly programming.

Available in various models for dispensing liquids and/or powders. It is used suitable for **all types of dishwashing machines (door and conveyor).**



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

All models available with integrated pressure switch

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 80 vac to 265 vac. No other power source required
- Compression fittings supplied for all plumbing and tubing connections
- Mounts easily to the wall using the provided mounting



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 **Santoprene and Sekobril squeeze tubes** with fast, safe and secure connection fittings
- Delime Mode
- Fault Diagnosis Function



Technical Features

Detergent Dosage	Conductivity or Timed
Rinse Aid Dosage	Speed
Sanitizer Dosage	Speed
Detergent Pump	Santoprene Squeeze tubing
Flow rate	4.2 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 μ S to 10 mS
Alarms	OFA double time 255 sec. (max) cannot be deactivated (The first activates the alarm and the second stops the pumps)
Power Supply	Auromatic Switching from 80 to 265 Vac (24 Vac with additional module)
Consumption	14 WATTS
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"

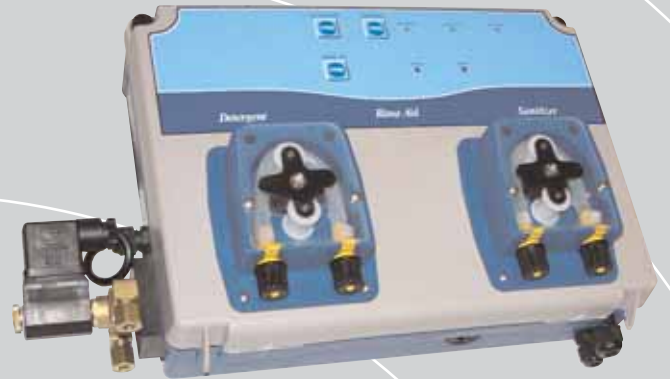
SanitizerPump

A WareBasic Sanitizer pump easily installs onto existing two component WarePlus systems.

Dosing	Speed control
Pump	SekoBril squeeze tubing
Maximum pressure	45 psi
Flow rate	0.6 oz/min
Power supply	From the WarePlus system only
Consumption	3.5 W
Weight	2 lbs
Dimensions	W 3.23" x D 3.62" x H 4.05"



WarePlus LLL



WarePlus DLL



WarePlus LL



WarePlus DL

TDS Timed Dosing Systems

Drain enzyme/Bacteria pump

SEKO'S TDS the industries leading drain chemical dispenser.

TDS' are known for their reliability and durability in the field.

Water resistant

Easy installation

Easy electrical connections

The TDS is used for **grease trap maintenance**

The TDS metering system with **timed operation** and **peristaltic pump**, is controlled by a **programmable analog** or **digital clock**

The TDS will **automatically meter exact amounts** of chemical anytime of the day or night, **without waste**



TDS Analog

TDS Digital

Installation Kit



MODEL	TDS DD-B	TDS DD-115	TDS DD-230	TDS DA-115	TDS DA-230
PART#	BDD1HF1WTU00	BDD0HC1WTU00	BDD0HA1WTU00	BDDAHC1WTU00	BDA0HA1WTU00
OUTPUT	0.8 oz/min 25 ml/min	0.8 oz/min 25 ml/min	0.8 oz/min 25 ml/min	0.8 oz/min 25 ml/min	0.8 oz/min 25 ml/min
INSTALLATION KIT INCLUDED	yes	yes	yes	yes	yes
VOLTAGE	battery operated 12 VDC	115 VAC	230 VAC	115 VAC	230 VAC
DIGITAL OR ANALOG	Digital	Digital	Digital	Analog	Analog
MINIMUM Qty/Min	0.8 oz/min 25 ml/min	0.8 oz/min 25 ml/min	0.8 oz/min 25 ml/min	1.6 oz/2 min 50 ml/2 min	1.6 oz/2 min 50 ml/2 min
MAXIMUM Qty/24 HRS	9 Gallons 36 Liters	9 Gallons 36 Liters	9 Gallons 36 Liters	9 Gallons 36 Liters	9 Gallons 36 Liters
NO. OF FEED TIMES/24 HRS MAXIMUM	8	8	8	8	8
TIMER FEATURES	8 on-times/24 hr Programmable runtime Minimum period of 1 minute	8 on-times/24 hr Programmable runtime Minimum period of 1 minute	8 on-times/24 hr Programmable runtime Minimum period of 1 minute	8 on-times/24 hr Programmable runtime Minimum period of 1 minute	8 on-times/24 hr Programmable runtime Minimum period of 1 minute
INSTALLATION KIT	Foot lter Viton check valve Pick up tube 6 ft Delivery tube 6 ft	Foot lter Viton check valve Pick up tube 6 ft Delivery tube 6 ft	Foot lter Viton check valve Pick up tube 6 ft Delivery tube 6 ft	Foot lter Viton check valve Pick up tube 6 ft Delivery tube 6 ft	Foot lter Viton check valve Pick up tube 6 ft Delivery tube 6 ft
APPLICATIONS	Greasetrap & Drain maintenance * Lift Station * Waste Processing * Water Treatment				

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)					✓		✓		✓

Our complete range for all your dosing and cleaning demands

Laundry Systems

OPL Advantage



OPL Basic



Proportioning Systems

ProMix



ProSink



ProSpray



**SEKO DOSING
SYSTEMS CORP.**

Tel.: (215) 945 0125

Fax: (215) 945 0937

Toll Free: (866) 651 4323

ISSA MEMBER[®]
The Experts
on Cleaning and Maintenance

Web site: www.sekousa.com

Email: sales@sekousa.com

SEKO Asia Pacific **SINGAPORE** • SEKO China **CHINA** • SEKO do Brasil **BRAZIL** • SEKO Dosing Systems **USA** • SEKO Southern Africa **SOUTH AFRICA**
SEKO Deutschland **GERMANY** • SEKO France **FRANCE** • SEKO Iberica **SPAIN** • SEKO Italia **ITALY** • OOO SEKO **RUSSIA** • SEKO UK **UNITED KINGDOM**