

Kitchen

Dosing and Cleaning Systems



innovation > technology > future

Our complete products range for your kitchen

1. Glasswashers

6 DETERGENT

4 PR
[Peristaltic dosing pumps]

4 invikta D
[Solenoid dosing pumps]

6 RINSE AID

4 PR
[Peristaltic dosing pumps]

4 invikta R
[Solenoid dosing pumps]

2. Hood type dishwashers

6 DETERGENT

4 PR
[Peristaltic dosing pumps]

4 PA
[Peristaltic dosing pumps]

4 PRT
[Peristaltic dosing pumps]

4 Twindose 10
[Dosing systems]

4 Twindose 20
[Dosing systems]

4 Twindose 35
[Dosing systems]

4 Twindose 40
[Dosing systems]

4 invikta D
[Solenoid dosing pumps]

6 RINSE AID

4 PR
[Peristaltic dosing pumps]

4 PM
[Peristaltic dosing pumps]

4 Twindose 10
[Dosing systems]

4 Twindose 20
[Dosing systems]

4 Twindose 35
[Dosing systems]

4 Twindose 40
[Dosing systems]

4 invikta R
[Solenoid dosing pumps]

3. Conveyor dishwashers

6 DETERGENT

4 Twindose 10
[Dosing systems]

4 Twindose 20
[Dosing systems]

4 Twindose 35
[Dosing systems]

4 Twindose 40
[Dosing systems]

4 Twindose 40 Plus
[Dosing systems]

4 Twindose Powder
[Dosing systems]

4 invikta D
[Solenoid dosing pumps]

4 tekna EVO
[Solenoid dosing pumps]

6 RINSE AID

4 Twindose 10
[Dosing systems]

4 Twindose 20
[Dosing systems]

4 Twindose 35
[Dosing systems]

4 Twindose 40
[Dosing systems]

4 Twindose 40 Plus
[Dosing systems]

4 Twindose Powder
[Dosing systems]

4 invikta R
[Solenoid dosing pumps]

4 tekna EVO
[Solenoid dosing pumps]



4. Manual wash

6 DETERGENT

4 prodose EPDM

4 prosink 1

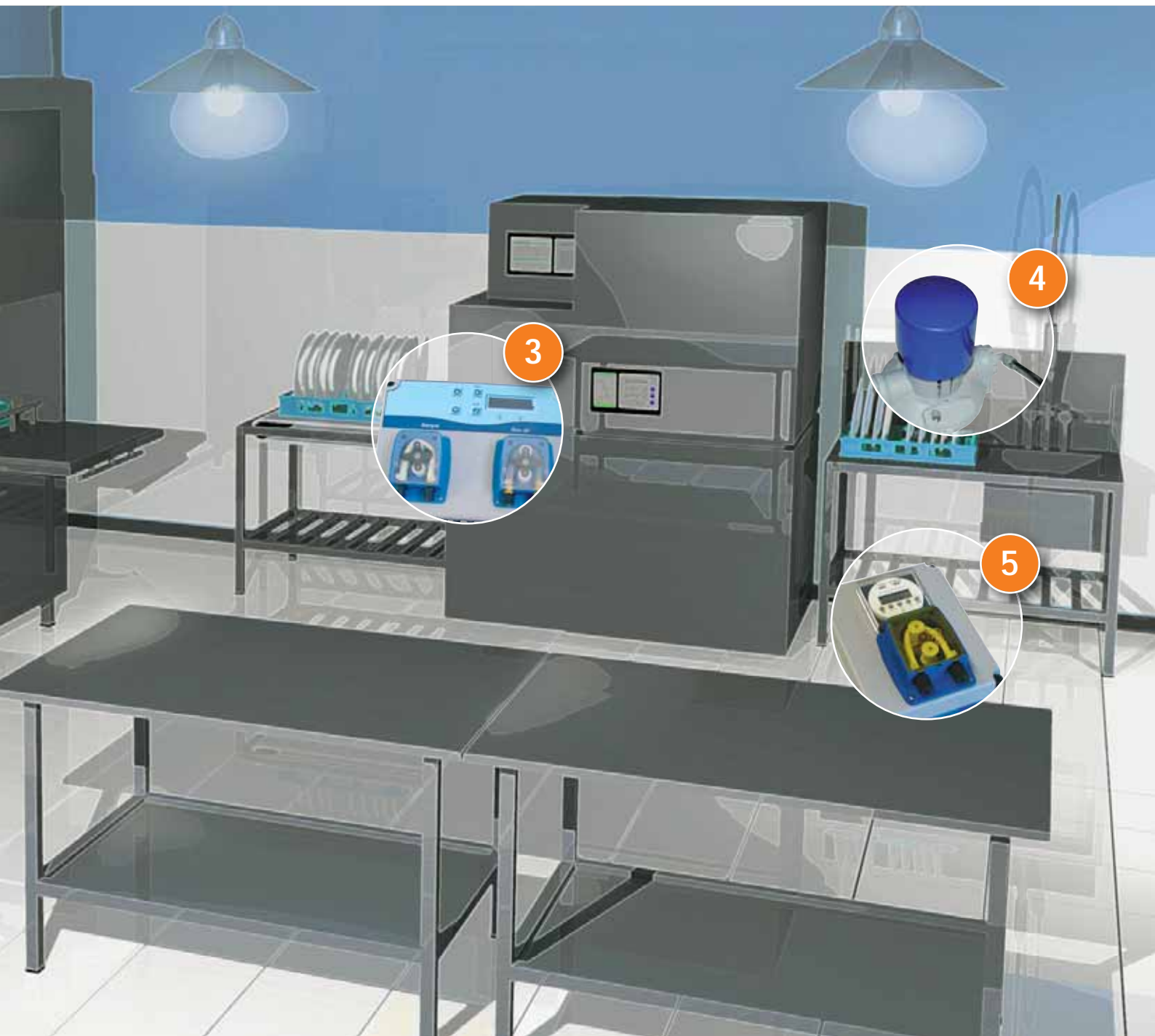
4 prosink 2

6 SANITIZER

4 prodose Silicone

4 prosink 1

4 prosink 2



5. Drain Control

4TM Analogic
[Analogue systems]

4TM Digital
[Digital systems]

6. Surface Cleaning

4promix

4proklyn

4prowash

4profoam

1-2. glasswashers and hood type dishwashers

peristaltic dosing pumps

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)

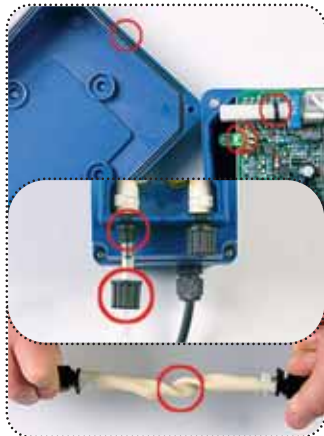


Safe and Reliable

Polypropylene enclosure extremely shockproof and resistant to chemical aggression

IP 65 protection degree and class 2 electrical insulation (no ground connection required)

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



User friendly

Via trimmer settings simple and fast parameters configuration

Plugs for protecting settings to avoid undesired tampering

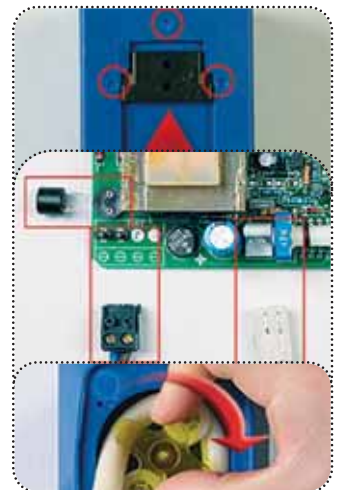


Easy installation Minimum maintenance

Easy wall mounting and removing thanks to the fixing brackets

Plugs on circuit board provide for a quick electrical connection

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



Detergent

PA Fixed speed peristaltic pump with analogic dosing adjustment by conductivity probe



Power supply 230 Vac 50-60 Hz (24 Vac 50-60 Hz upon request)

Power consumption 3.5 W

PA 6 (Santoprene squeeze tubing) **0.1 bar** **6 lt/h**

PA 9 (Santoprene squeeze tubing) **0.1 bar** **9 lt/h**

PR Peristaltic pump with analogic speed adjustment



Power supply 230 Vac 50-60 Hz (24 Vac 50-60 Hz upon request)

Power consumption 3.5 W

PR 4 (Santoprene squeeze tubing) **0.1 bar** **0.6...4 lt/h**

PR 7 (Santoprene squeeze tubing) **0.1 bar** **1.2...7 lt/h**

PRT Fixed speed peristaltic pump with analogic adjustment of dosing time



Models powered via single or double solenoid valves available.

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

Power supply 230 Vac 50-60 Hz (24 Vac 50-60 Hz upon request) • **Power consumption** 3.5 W

First Charge time 18 to 180 sec. • **Top Up time** 2 to 15 sec.

PRT 6 (Santoprene squeeze tubing) **0.1 bar** **6 lt/h**

PRT 9 (Santoprene squeeze tubing) **0.1 bar** **9 lt/h**

Rinse Aid

PR Peristaltic pump with analogic speed adjustment



Power supply 230 Vac 50-60 Hz (24 Vac 50-60 Hz upon request)

Power consumption 3.5 W

PR 1 (sekobril squeeze tubing) **3 bar** **0.2...1 lt/h**

PM Fixed speed peristaltic pump with analogic adjustment of dosing time



A trimmer enable rinse aid dosing time.

Power supply 230 Vac 50-60 Hz (24 Vac 50-60 Hz upon request)

Power consumption 3.5 W • **Dosing Time** 1 to 25 sec.

PM 0.4 (sekobril squeeze tubing) **3 bar** **0.4 lt/h**

PM 1.5 (sekobril squeeze tubing) **3 bar** **1.5 lt/h**

2. hood type dishwashers

dosing systems

twindose 10 and 20

TWINDOSE Series offers automatic compact detergent and rinse-aid dispensers. Properly designed for every type of dishwashing machine, it reduces all manual operations. Thanks to Seko's long experience in peristaltic systems, installation and maintenance are very easy and require only a limited amount of time.



User friendly

Micro-switches and trimmers allow simple and fast parameters configuration

Front cover opens to 90° allowing easier electrical connections

Priming key for each product



Easy installation Minimum maintenance

Just run the rinse-aid and detergent supply line and connect the system to dishwashing machines solenoid valves

Easy wall mounting and removing thanks to the in built fixing brackets

Easy maintenance, no special tools required



Safe and Reliable

All setting controls kept inside the box to avoid undesired tampering

IP 65 protection degree and class 2 electrical insulation (no ground connection required)

End of product alarm input via level probe in the form of a reed contact

Santoprene and sekobril squeeze tubing, always equipped with inlet-outlet fittings for fast and safe connections



Twindose 10 Analogue Systems

Automatic compact detergent and rinse-aid dispenser.

Suitable for single solenoid valve dishwashing machines.

Technical Features

DETERGENT DOSING	Speed control
RINSE-AID DOSING	Speed control
DETERGENT DELAY TIME	-
RINSE-AID DELAY TIME	-
DETERGENT PUMP	Santoprene squeeze tubing
Flow rate	0.7 ... 4 lt/h
RINSE-AID PUMP	sekobril squeeze tubing
Maximum pressure	3 bar
Flow rate	0.2 ... 1 lt/h
ALARMS	End of products buzzer signalling
POWER SUPPLY	
Via the solenoid valve	24/115/230 Vac



POWER CONSUMPTION	8 W
WEIGHT	1,2 Kg
DIMENSIONS (mm)	W 195 x H 168 x D 110
PACKING DIMENSIONS (mm)	W 270 x H 270 x D 130 (9,477 cm ³)

Twindose 20 Analogue Systems

Automatic compact detergent and rinse-aid dispenser.

Suitable for single solenoid valve dishwashing machines.

Technical Features

DETERGENT DOSING	
First Charge	Timed control
Top Up	Speed control
RINSE-AID DOSING	Speed control
DETERGENT DELAY TIME (Tunnel machines only)	20 sec.
RINSE-AID DELAY TIME	-
DETERGENT PUMP	Santoprene squeeze tubing
Flow rate	1 ... 6 lt/h
RINSE-AID PUMP	sekobril squeeze tubing
Maximum pressure	3 bar
Flow rate	0.2 ... 1 lt/h
ALARMS	End of products buzzer signalling



POWER SUPPLY	
Via the solenoid valve	24/115/230 Vac
POWER CONSUMPTION	8 W
WEIGHT	1,2 Kg
DIMENSIONS (mm)	W 195 x H 168 x D 110
PACKING DIMENSIONS (mm)	W 270 x H 270 x D 130 (9,477 cm ³)

2-3. hood type and conveyor dishwashers

dosing systems

twindose 35 40 • Plus • LP

SEKO has come up with automatic dosing systems for industrial single tank and tunnel dishwashing machines, especially intended for "heavy duty" applications (in which the dosing unit works for more than 50 hours per week):

Twindose 35 and 35 LP Powder, Twindose 40 ,40 Plus and 40 LP Powder



A wide range

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)

Three type of dosing

Conductivity or **time** for the detergent pump

Speed or **time** for the rinse-aid pump

Speed for the sanitizer pump

Simple to install and low in maintenance

Simplicity, from the plumbing to connecting the electricals:

- To the solenoid valves for the dishwashing machine or the washing pump
- To an external power supply, with signals coming from the dishwashing machine

Easy to install, thanks to the simple bracket for wall mounting

Maintenance is simple and no special tools are required

Safety and reliability

Internal microswitches and trimmers (Version 35) for setting controlling parameters and selecting the dosing mode

External digital settings (Version 40 & 40 Plus) with settings protected by a password

Easy access to both the electrical connections and the pumps, due to **90° panel opening**

External keys for priming chemical products

Protection degree **IP65** and **class 2 electrical insulation** (without ground connection)

Level control with 3 inputs

Santoprene and **sekobril** squeeze tubes, always equipped with inlet-outlet fittings for fast and safe connections

Possibility of selecting conductivity measurement using a conductivity probe (Version 35 and 40) or inductive sensor (Version 40 Plus)

Audible alarm when set points are reached

Separate management of the first load

Double conductivity display:
• In μS and SKU using a conductivity probe (Version 40)

• In mS and SKU using an inductive probe (Version 40 Plus)

Roller support bearing (standard for all versions) made with the *TRANSAXLE TECHNOLOGY* to increase motor life

5-pole power-boosted motor (Version 40 and 40 Plus)

Electronic motor rpm control

Delime mode: This is used to decalcify dishwashing machine without disconnecting the Twindose

Relay alarm output

Fault Diagnosis Function

Statistics management (Version 40 and 40 Plus)

Twindose 35/35 Powder Analogue Systems

This is a versatile, safe, dosing system that is controlled by a microprocessor. It is based on **SEKO**'s experience with dishwashing machine systems, and combines modern technology, easy installation, and user-friendly programming. Available in various versions for dosing liquids and powders it can be used with all types of dishwashing machines (single tank and tunnel).

Technical Features

DETERGENT DOSING	Conductivity or Timed
RINSE-AID DOSING	Speed or Timed
SANITIZER DOSING	Speed
DETERGENT PUMP	Santoprene Squeeze tubing
Flow rate	0.9 ... 10.8 lt/h
RINSE-AID PUMP	sekobril Squeeze tubing
Maximum pressure	3 bar
Flow rate	0.12 ... 1.5 lt/h
SANITIZER PUMP	sekobril Squeeze tubing
Maximum pressure	3 bar
Flow rate	0.12 ... 1.5 lt/h
CONDUCTIVITY MEASURING SCALE (using a conductivity probe)	from 200 μ S to 10 mS

ALARMS OFA	double time 255 sec. (The first activates the alarm and the second stops the pumps)
POWER SUPPLY	Switching from 100 to 240 Vac (24 Vac with additional module)
INPUT SIGNALS	selectable (using jumpers) from 20 to 265 Vac or 150 to 265 Vac
POWER CONSUMPTION (max.)	14 W
WEIGHT	3,5 kg
DIMENSIONS (mm)	
Version LL • LLL	W 285 x H 220 x D 110
Version DL • DLL	W 360 x H 220 x D 110
PACKING DIMENSIONS (mm)	
	W 400 x H 140 x D 240 (13,400 cm ³)



for powder

Twindose 40/40 PLUS 40 Powder Digital Systems

This dosing system is controlled by a microprocessor and has an LCD display. It is the jewel in the crown of **SEKO** dosing systems, and combines easy installation with a wide range of functions including management of statistics, which can be downloaded using an infrared system. **Twindose 40** and **40 Plus** are designed for use with all types of dishwashing machines (single tank and tunnel). Twindose 40 Plus is specifically designed for heavier duty applications, with the use of power-boosted motors and inductive technology for measuring conductivity. The range available includes a series of models that are able to suit all the client's needs.

Technical Features

DETERGENT DOSING	Conductivity or Timed
RINSE-AID DOSING	Speed or Timed
SANITIZER DOSING	Speed
DETERGENT PUMP	Santoprene Squeeze tubing
Flow rate	1.0 ... 13.2 lt/h
RINSE-AID PUMP	sekobril Squeeze tubing
Maximum pressure	3 bar
Flow rate	0.19 ... 2.4 lt/h
SANITIZER PUMP	sekobril Squeeze tubing
Maximum pressure	3 bar
Flow rate	0.19 ... 2.4 lt/h
CONDUCTIVITY MEASURING SCALE (using a conductivity probe - Twindose 40)	from 200 μ S to 10 mS
(using an inductive probe - Twindose 40 Plus)	from 1 to 50 mS

ALARMS OFA	double time 999 sec. (The first activates the alarm and the second stops the pumps)
POWER SUPPLY	Switching from 100 to 240 Vac (24 Vac with additional module)
INPUT SIGNALS	selectable (using jumpers) from 20 to 240 Vac or 150 to 240 Vac
POWER CONSUMPTION (max.)	20 W
WEIGHT	3,5 kg
DIMENSIONS (mm)	
Version LL • LLL	W 285 x H 220 x D 110
Version DL • DLL	W 360 x H 220 x D 110
PACKING DIMENSIONS (mm)	
	W 400 x H 140 x D 240 (13,400 cm ³)











for powder

Installation kit and Accessories for peristaltic dosing pumps and dosing systems

Installation Kit

Peristaltic pumps

							
Conductivity probe	Wall mounting bracket	PP injection connector	Stainless Steel non return valve	Boiler non return valve adapter Ø 6-8 mm	Foot filter	PVC Suction tubing	PE Delivery Tubing
PA	all models	PA PR/PRT	PR/PM	PR/PM	all models	all models	PR/PM

Twidose series

					
Conductivity probe	Wall mounting bracket	Stainless Steel injection connector	PVC Suction tubing	PE Delivery Tubing	PVC delivery tube for Powder dispenser
35/40 40Plus (inductive)	all models	all models (for LL and LLL 35, 40 and 40 Plus versions)	all models	all models	35/40/40Plus (only for DL and DLL versions)
					
Foot filter	Powder detergent injection connector	PP sanitizer injection connector	Stainless Steel non return valve	Boiler non return valve adapter Ø 6-8 mm	Plastic T connector
all models	35/40/40Plus (only for DL and DLL versions)	35/40/40Plus (only for LL and LLL versions)	all models	all models	35/40/40Plus



Accessories

Peristaltic pumps

							
Level control system*	Flexible conduit holder**	Double wall mounting bracket	Plastic T connector	Suction device without level probe	Suction device with level probe	Stainless Steel injection connector	Low profile injection connector
all models	all models	all models	PR/PM	all models	PR	PA PR/PRT	PA PR/PRT

* With every type of dosing pump. Two end of product alarm input via level probe in the form of a reed contact signalled with the flashing of the LED. Supplementary Output alarm relay available. Power supply: 230 Vac (24 Vac upon request) ** Ø internal 10mm, Ø external 16mm upon request

Twidose Series

						
Plastic T connector	Suction device without level probe	Suction device with level probe	Powder detergent container	Powder detergent dissolever	PP injection connector	Low profile injection connector
all models	all models	all models	35/40/40Plus (only for DL and DLL versions)	35/40/40Plus (only for DL and DLL versions)	all models	all models

1-2-3. glasswashers and dishwashers type

solenoid dosing pumps invikta

Specially designed for the detergent market with specific performance (flow rate and pressure). Its weight and small size make it a product that is especially easy to handle and install under any conditions.



Wall mounting:

- directly on the wall
- fixing bracket kit



Pump casing with manual priming valve



Protection degree IP65

Flow rate adjustment
Manual from 0 to 100%

Power supply
from 100 to 240 VAC (Standard)



The outer PP plastic container has an IP65 protection level and protects the unit from water spray and can withstand aggressive environments



Standard power supply
100÷240 Vac
(20÷90 Vac upon request)



The pump has an input for the level probe



Manual regulation of the flow rate from 0 (pump stopped) to 100% of maximum flow rate



Operating status LED:

- Flashes when the pump is operating
- Flashes slowly when the pump is stopped
- Flashes quickly when a level alarm is activated

invikta D Detergent Dosing

Technical Features

Maximum flow rate	5 lt/h
Maximum pressure	2 bar
Valves and seals	EPDM

invikta R Rinse Aid Dosing

Technical Features

Maximum flow rate	2 lt/h
Maximum pressure	7 bar
Valves and seals	FPM

3. conveyor dishwashers

solenoid dosing pumps tekna EVO



tekna EVO **AKL**

Analogue dosing pump with constant flow rate manually adjustable

constant dosage

tekna EVO **APG**

Analogue dosing pump with constant flow rate manually adjustable, with proportional flow rate according to an external analog (4÷20 mA) or digital signal (water meter)



proportional dosage

tekna EVO **TPG**

Digital dosing pump with constant flow rate manually adjustable, with proportional flow rate according to an external analog (4÷20 mA) or digital signal (water meter)

proportional dosage

- | Flow rate from 1 to 60 lt/h with an output pressure up to 20 Bar
- | Casing made of PP reinforced with glass fibre
- | IP 65 rated
- | PTFE diaphragm
- | Level control input
- | Priming valve
- | Complete standard installation kit composed by: foot filter and injection valve, PVC suction tube, PE delivery tube and fixing bracket

Code	Pressure [bar]	Flow rate [lt/h]	Frequency max [stroke./min]	Stroke capacity [cc/stroke]	Ø Connections IN / OUT [mm]	Model Consumption [W]
600	20	2.5	120	0,35	4 / 6 suc.	12,0
	18	3		0,41	4 / 7 dis.	
603	12	4	160	0,42	4 / 6	12,2
	10	5		0,52		
	8	6		0,63		
	2	8		0,83		
800	12	7	320	0,36	4 / 6	23,9
	10	10		0,52		
	5	15		0,78		
	1	18		0,94		
803	5	20	300	1,11	8 / 12	22,2
	4	25		1,39		
	2	40		2,22		
	1	54		3		

Clever

Just 4 Models, just PVDF, all functions in one pump



Compatible

PVDF pump head and ceramic ball valve as standard



Reliable

Long life diaphragm tested to give 5 years working life



Steady Dosing Performance

Stabilized Multi Power Supply 100÷240 Vac 50/60 Hz with reduced consumption



Intuitive programming

A new concept of programming menu



4. manual wash

hand pump prodose

For controlling usage of Pot and Pan, Sanitizing and most other concentrated institutional cleaning products

Fast, Easy Installation

No drill required, when replacing existing pumps, the hole patterns on the smart bracket match most existing models. Easy mounting and removing with the smart mounting bracket.

Accurate Dosing

Each push yields the same volume output every time

Adjustable Flow Rate

Internally adjustable to deliver 7.5, 15, 22 or 30 cc per push

Complete Range

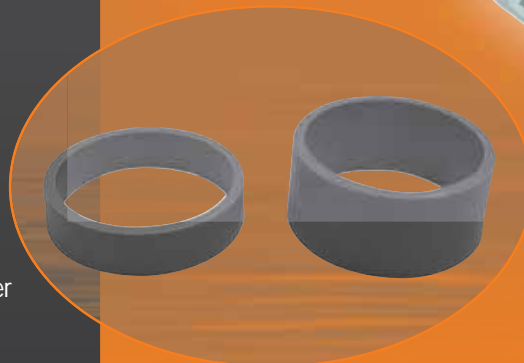
Models available for detergents, solvents and chlorine products

Reliable

- Spring not in contact with liquid
- Inlet and outlet valve easily accessible for cleaning or replacing

Applications

Kitchen, Janitorial and Commercial



Wall mounting bracket



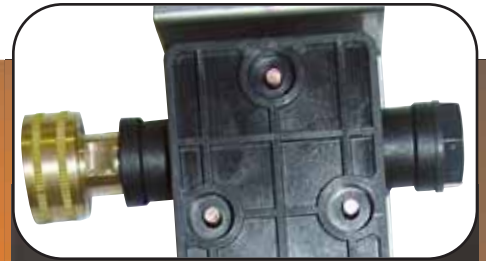
Spout Kit (included)

For a perfect and accurate dosage of chemicals

4. manual wash

dilution system **prosink**

The **ProSink** is a chemical dispensing system that automatically and consistently mixes the precise amount of detergent and sanitizer with water by turning a knob, conveniently filling large sinks with accurate product solutions.



- | Connection direct to the water source
- | No electric power or compressed air needed



- | Ball valve operation
- | No need to hold or lock a button



15 colour coded dilution tips



- | Backflow prevention system
- | Protecting against cross-contamination of the water supply



- | Smooth and ergonomic surface, with no sharp edges and customizable front cover
- | Attractive user-friendly design



- | Rugged stainless steel enclosure
- | Strong, long lasting and easy to clean
- | Installs easily with 2 or 3 screws

- | Strong, long lasting and easy to clean rugged stainless steel enclosure
- | Smooth and ergonomic surface, with no sharp edges and customisable front cover
- | Connection direct to the water source, no electric power or compressed air needed
- | Space saving

Quick and easy installation
no special tools required

For all proportioning applications, SEKO provides the following:

- | Ability to dose 2 different products in succession or simultaneously (2 products version)
- | Single or Double chemical use

| **16 Lt/min Flow rate**

- | **15 different mixing ratios** can be easily chosen, making the dosing accurate and effective
- | Ball valve operation, no need to hold or lock a button
- | Ultra lean Tip

ProSink available accessories:

- | Wire rack for chemical containers

5. drain

drain control **TM**Systems

The TM dosing systems, by a programmable clock controls the pump, for a dosage very easy and accurate.

- n IP65 protection degree and Low noise
- Easy to install, to use and to maintenance

- n Peristaltic pump build-in
- Digital or analogical clock programmer



TM Analogic Analogical programmer

Is a metering system with timed operation and a peristaltic pump. The programmable analogical clock controls the pump and by the internal circuit is possible to set the dose time of peristaltic pump.

Power supply	230 Vac (115 Vac upon request)
Consumption	5 W
Dimesions	155 x 213 x 110 mm
Flow Rate	0,4 lt/h
Pressure	1,5 bar

TM Digital Digital programmer

Possibility to set 8 dosing periods for each day of the week. The programmer has a functionality to start the pump (manual mode) or to disconnect the pump from the clock signals.

Power supply	230 Vac (115 Vac upon request)
Consumption	5 W
Dimesions	155 x 213 x 110 mm
Flow Rate	0,4 lt/h
Pressure	1,5 bar



6. surface cleaning

dilution system **promix**

SEKO's **ProMix** is an innovative system enabling fast and simple proportioning of multiple chemical applications. It's economical, reliable and user-friendly, allowing diluted chemicals to be dispensed into small and large containers.

easy as...



1 ... Mount the bracket and put away your tools



2 ... snap the *PROMIX* onto the bracket



3 ... insert metering tips and tubing

Time is your most valuable asset.

With ProMix, a twenty minute install now takes as little as five minutes. No more...

- Removing the screws
- Removing the cover
- Misplacing the screws
- Searching for the screws
- Realigning and replacing the cover
- Re-securing the screws you were able to find



15 colour coded dilution tips

ProMix guarantees innovation and accurate design of all mechanical parts.

- | Maximum versatility and minimum inventory thanks to the modular components
- | Space saving
- | Quick and easy installation

For all cleaning applications, **SEKO** has provided the following:

- | Single or multiple chemical use
- | Flow rate at 4, 16 or 30 lt/min
- | Easy touch button and one hand lever operation
- | A backflow preventing device to avoid chemical contamination to the water source
- | Outlet Tube or Bucket Mount for remote actuation (16 and 30 lt/min systems only)
- | Fill tube designed to minimize excess foam (4 lt/min systems only)

ProMix available accessories:

- | Wire rack for chemical containers
- | Drip Tray to avoid spillage
- | Ultra lean Tip



ENCLOSURE innovative solution

- | **ProMix** system allows additional units to be easily added to an existing installation
- | Easy installation thank to the **wall fixing bracket** that avoid to open the **ProMix** front cover during the installation
- | The precise dilution of chemical and water can be achieved by changing the **Metering Tips**.

Product range

Model	Activated	No. Products	Gap type	Flow rate
Promix B1F04	Button	1	F-Gap	4 lt/min
Promix B1F16	Button	1	F-Gap	16 lt/min
Promix B1F30	Button	1	F-Gap	30 lt/min
Promix L1F04	Lever	1	F-Gap	4 lt/min
Promix B4F04	Button	4	F-Gap	4 lt/min
Promix B4F16	Button	4	F-Gap	16 lt/min
Promix L4F04	Lever	4	F-Gap	4 lt/min

6. surface cleaning

spraying & foaming system

proklyn/prowash/profoam

These units are designed for cleaning and/or disinfecting floors and surfaces in the food industry:

- food preparation areas (as full service kitchens, meat processing plants, vegetable processing meat rooms, delicatessen, seafood stores, bakeries)
- packing areas, trucks washing, loading docks, auto dealers, fitness facilities (locker rooms in schools, health clubs), etc.



Features

- | Easily removable non return valve and polypropylene Venturi system
- | Connection direct to the water line
- | Low sensitivity to water pressure variations
- | Installation via 3 mounting screws
- | Antipollution valve
- | Nickel plated brass ball valve
- | Smooth and ergonomic surface, with profiled front cover
- | Strong structure, protected against "water hammer" effect
- | High chemical resistance
- | Gun with adjustable spray nozzle, completely covered with food grade rubber brass body (only for **proklyn** and **prowash** systems)
- | 15 coloured coded dilution tips
- | Food grade quality discharge tube
- | 60 cm or telescopic (1 up to 2 m) gun

Advantages

- | Easy installation, use and maintenance
- | Versatility, safe handling, heavy duty capability. Fastest connection gun with anti shock protection
- | Constant flow rate despite of pressure variations
- | Easily adaptable to change from a 1 product unit into 2 products system
- | Allows to easily choose 15 different mixing ratios, making the dosing accurate and efficient
- | No electric power
- | Works even with low water pressure
- | Prevents the wastage of water and cleaning products, thereby contributing towards environmental protection and cost control
- | The 2 product units: a single appliance optimises working time and allows different products such as disinfectants and detergents to be used in succession
- | No oxidation issues

Products Range

proklyn

Available models:

proklyn "1 product"
for clean/rinse operations

proklyn "2 products"
for clean/rinse/sanitize operations



Technical Features

WORKING TEMPERATURE

60° C max.

WORKING PRESSION

0,5 up to 5 bar

METERING TIPS FOR DILUTION RATIOS

from 211:1 up to 11:1
(from 0,50% up to 10,90%)

DIMENSIONS WITHOUT TUBES

LENGHT 380 mm
WIDTH 270 mm
DEPTH 70 mm

WEIGHT

SPRAYING STATION ONLY 1,5 kg

prowash

Available models:

prowash "1 product"
for clean/rinse operations

prowash "2 products"
for clean/rinse/sanitize operations



Technical Features

WORKING TEMPERATURE

60° C max.

WORKING PRESSION

0,5 up to 5 bar

METERING TIPS FOR DILUTION RATIOS

from 211:1 up to 11:1
(from 0,50% up to 10,90%)

DIMENSIONS WITHOUT TUBES

LENGHT 380 mm
WIDTH 260 mm
DEPTH 90 mm

WEIGHT

SPRAYING STATION ONLY 3,3 kg

profoam

Foam units generate foam to clean
and/or disinfect surfaces

Advantages

- n High-quality, dry foam
- n Optimal working time for the foam on the surfaces
- n Lower water consumption

Features

- n Fits directly onto the low-pressure water and compressed-air circuits
- n The PVC version comes with a built-in hose prop, the stainless steel version comes with a separate hose prop
- n This system can also be trolley-mounted, with an air compressor available as an option
- n A water and air pressure manometer is included



Accessories (Gun, Disconnettor and Reels)

GUN

(standard for proklyn and prowash)

Features

- | Brass body, completely covered with food grade rubber
- | High flow nickel plated nozzle, stainless steel spring and pin
- | Reinforced lever trigger
- | Adjustable spray
- | Quick coupling system
- | Up to 80°C working temperature and 25 bar working pressure

Advantages

- | Heavy duty
- | Fastest connection
- | Easy to connect
- | Rugged, versatile, safe handling, anti shock protection, heavy duty



DISCONNECTOR

(upon request)

- | Prevents any possible water pollution through chemical backflow
- | Easily accessible **BA triple check valve**, 3 connecting and testing points
- | Approved by **DVGW** (Deutsche Vereinigung des Gas- und Wasserfaches e.V. - German Normative Bureau)
- | Conforms to **EN 1717 norm**



STAINLESS STEEL REELS

The stainless steel reel allows users to stow the hoses away effortlessly and quickly.

Features

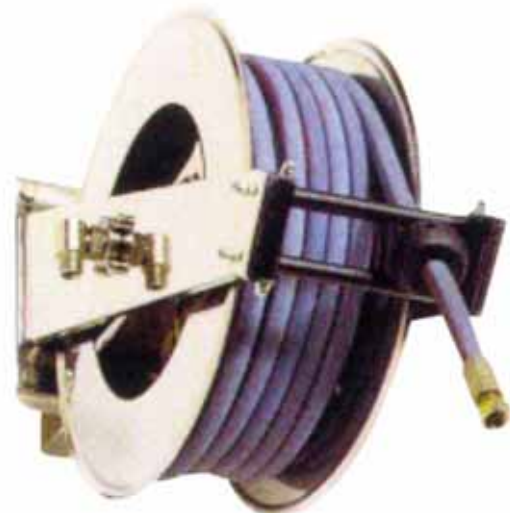
- | Entirely built in stainless steel (**AISI 304**)
- | Can be mounted onto horizontal or vertical surfaces
- | Automatic winding

Advantages

- | Rugged and long lasting
- | Versatile and space saving

Dimension: H=50 cm L=26 cm D=60 cm

Hose length: 20 m • **Weight:** 30 Kg





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