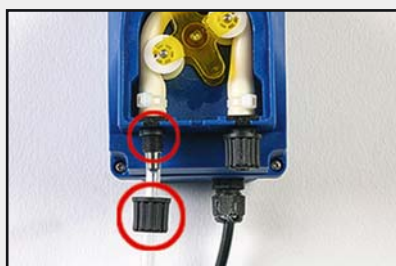


SAFE AND RELIABLE

Polypropylene enclosure
extremely shockproof and resistant
to chemical aggression

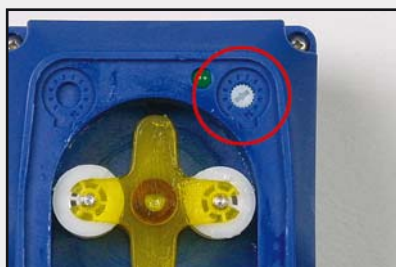


IP 65 protection degree and **class 2 electrical insulation** (no ground connection required)



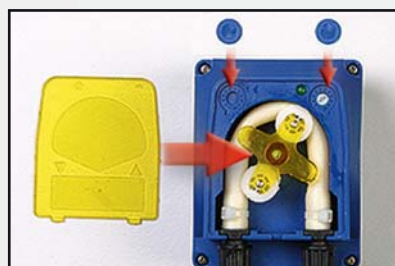
Extra-strong and long life Santoprene and Sekobril squeeze tubing, always equipped with inlet-outlet fittings for fast and safe connections

USER FRIENDLY



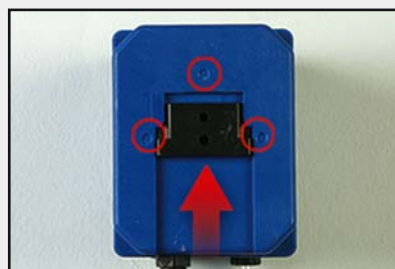
Via **trimmer settings** simple and fast parameters configuration

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)

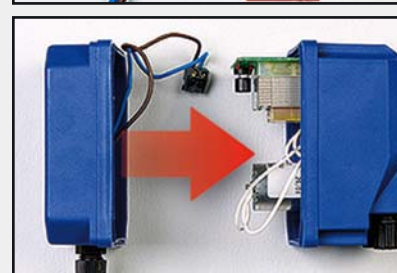
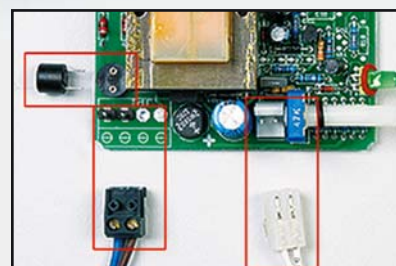


Plugs for protecting settings to avoid undesired tampering

EASY INSTALLATION AND MINIMUM MAINTENANCE



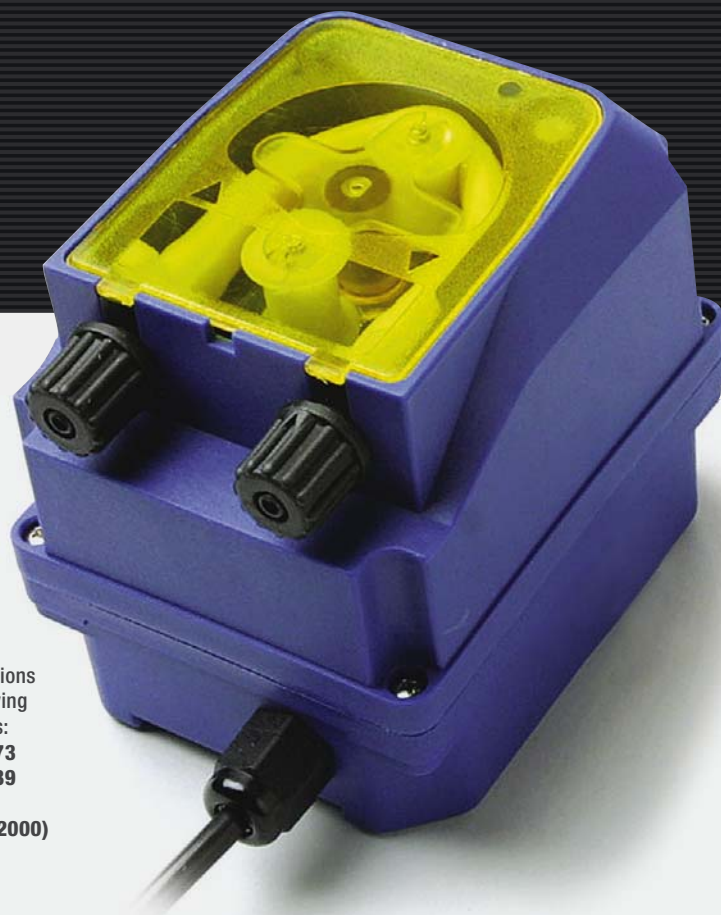
Easy wall mounting and removing thanks to the fixing brackets



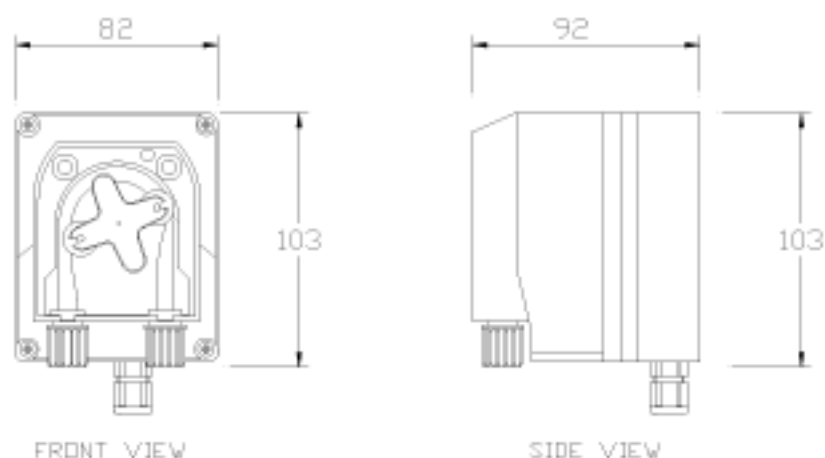
Plugs on circuit board provide for a quick electrical connection



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



Dimensional Drawings



SEKO PE & PR Pump

Specifications

Accessories Included

Squeeze Tube	Santoprene
Suction Tubing	PVC Natural (PE Black optional)
Discharge Tubing	PE Natural (PE Black optional)
Foot Valve	PVC & PP
Injection Valve	PP with Viton Lip Valve

Physical

Electrical	220-240 VAC, 50/60Hz
Mounting	Wall
Housing Material	PP
Rating	IP65
Colour	Blue
Dimensions	103mm (h) x 82mm (w) x 92mm (d)

Capacity

	PE-0.4	PE-1.3	PE-5
Dose Rate	0.4 l/hr	1.3 l/hr	5.0 l/hr
Max Pressure	3 Bar (300 kPa)	3 Bar (300 kPa)	1.5 Bar (150 kPa)

Capacity

	PR-1	PR-4	PR-7
Dose Rate	0.3 - 1.0 l/hr	1.5 - 4.0 l/hr	3.0 - 7.0 l/hr
Max Pressure	3 Bar (300 kPa)	1.5 Bar (150 kPa)	

Detergent Pumps



PA

Dosing pump with conductivity probe control

Hole for probe connection: 22.5 mm (7/8")

Power supply: 230 Vac. Consumption 3.5 W

MODEL	BAR	L/H
PA 6 (Santoprene tubing)	0.1	6
PA 9 (Santoprene tubing)	0.1	9



PE

Fixed flow-rate pump

Power supply 230 Vac

Consumption: 3.5 W

MODEL	BAR	L/H
PE 1.5 (Santoprene tubing)	0.1	1.5
PE 3 (Santoprene tubing)	0.1	3



PR

Adjustable flow-rate dosing pump with speed control

Power supply: 230 Vac

Consumption: 3.5 W

MODEL	BAR	L/H
PR 4 (Santoprene tubing)	0.1	4
PR 7 (Santoprene tubing)	0.1	7



PS

Fixed flow rate dosing pump with timer control, powered via the loading and rinse solenoid valves. Two setting trimmer enable detergent First Fill and Top Up. Power supply: 230 Vac. Consumption: 3.5 W.

First Fill time: 5 to 220 sec.

Top Up time: 1 to 20 sec.

MODEL	BAR	L/H
PS 3 (Santoprene tubing)	0.1	3
PS 10 (Santoprene tubing)	0.1	10



PRT

Fixed flow rate dosing pump with timer control. Models powered via single or double solenoid valves available. Two setting trimmer enable detergent First Fill and Top up. Power supply: 230 Vac. Consumption: 3.5 W

First Fill time: 18 to 180 sec.

Top Up time: 2 to 15 sec.

MODEL	BAR	L/H
PRT 6 (Santoprene tubing)	0.1	6
PRT 9 (Santoprene tubing)	0.1	9

Rinse Aid Pumps



PE

Fixed flow-rate pump

Power supply 230 Vac

Consumption: 3.5 W

MODEL	BAR	L/H
PE 0.4 (Sekobril tubing)	3	0.4



PR

Adjustable flow-rate dosing pump with speed control

Power supply: 230 Vac

Consumption: 3.5 W

MODEL	BAR	L/H
PR 1 (Sekobril tubing)	3	1



PM

Fixed flow-rate dosing pump with timer control

Power supply 230 Vac

Consumption: 3.5 W

Dosing time: 1 to 20 sec.

MODEL	BAR	L/H
PM 0.4 (Sekobril tubing)	3	0.4



PRT

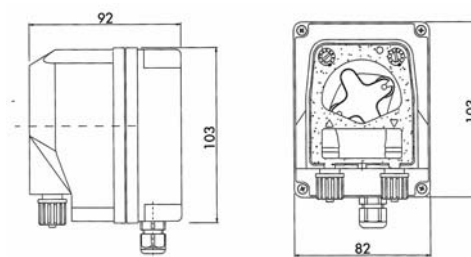
Fixed flow rate dosing pump with timer control. Models powered via single or double solenoid valves available. Two setting trimmer enable rinse-aid dosing. Power supply: 230 Vac. Consumption: 3.5 W.

First Fill time: 18 to 180 sec.

Top Up time: 2 to 15 sec.

MODEL	BAR	L/H
PRT 1.5 (Sekobril tubing)	3	1.5

Dimensional drawings



Installation kit and accessories

Installation kit		Detergent Pumps					Rinse Aid Pumps			
		PA	PE	PR	PS	PRT	PE	PR	PM	PRT
	Conductivity Probe	•								
	Wall mounting bracket	•	•	•	•	•	•	•	•	•
	PP injection connector	•	•	•	•	•				
	Suction tubing	•	•	•	•	•	•	•	•	•
	Delivery tubing	•	•	•	•	•	•	•	•	•
	Foot filter	•	•	•	•	•	•	•	•	•
	Stainless Steel non return valve						•	•	•	•
	Boiler non return valve adapter Ø 6-8 mm						•	•	•	•

Accessories		Detergent Pumps					Rinse Aid Pumps			
		PA	PE	PR	PS	PRT	PE	PR	PM	PRT
	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	•	•	•	•	•				

* 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 on demand)

** Ø internal 10mm, Ø external 16mm on demand

