



Peristaltic & Metering Pumps

SEKO Peristaltic PE & PR Series

ver 1.1



SEKO PE-0.4, SEKO PE-1.3



SEKO PE-5



SEKO PR-1



SEKO PR-4, SEKO PR-7

Ordering Code	Description
SEKO PE-0.4	Peristaltic Pump 0.4 litres/hr, 3 bar max
SEKO PE-1.3	Peristaltic Pump 1.3 litres/hr, 3 bar max
SEKO PE-5	Peristaltic Pump 5.0 litres/hr, 1.5 bar max
SEKO PR-1	Peristaltic Pump 0.3-1.0 litres/hr (adjustable), 3 bar max
SEKO PR-4	Peristaltic Pump 1.5-4.0 litres/hr (adjustable), 1.5 bar max
SEKO PR-7	Peristaltic Pump 3.0 - 7.0 litres/hr (adjustable), 1.5 bar max

Description

SEKO Peristaltic pumps are ideal for most low pressure dosing applications. They are supplied complete with tubing, foot valve and injection valve, as well as a wall mounting bracket for simple installation.

These pumps are ideal for swimming pool and cooling tower dosing applications as well as for industrial washing and dishwashing machine dosing applications. As they are self-priming, they are ideal for dosing oxidising chemicals, such as Sodium Hypochlorite.

Features & Benefits

- Polypropylene housing - shockproof & resistant to chemical aggression
- Easy maintenance - takes seconds to replace squeeze tube
- Easy mounting - with bracket
- Variable Speed models for adjusting dose rate
- LED indication on variable speed models
- Reliable & accurate dosing
- Weatherproof - can be mounted outside (IP65)

Operation

When the pump is powered, the roller assembly rotates, and in doing so, pinches the tube between the rollers and the pump body. Any air, or liquid inside the squeeze tube between the rollers moves along in a clockwise fashion. This action sucks the chemical up, through the squeeze tube, and out through the discharge tubing.

The rotor assemblies of the PE series are fixed speed, achieving a constant dose rate.

The PR series have a trim potentiometer, which when adjusted, varies the speed of the rotor assembly. This achieves a variable dose rate.

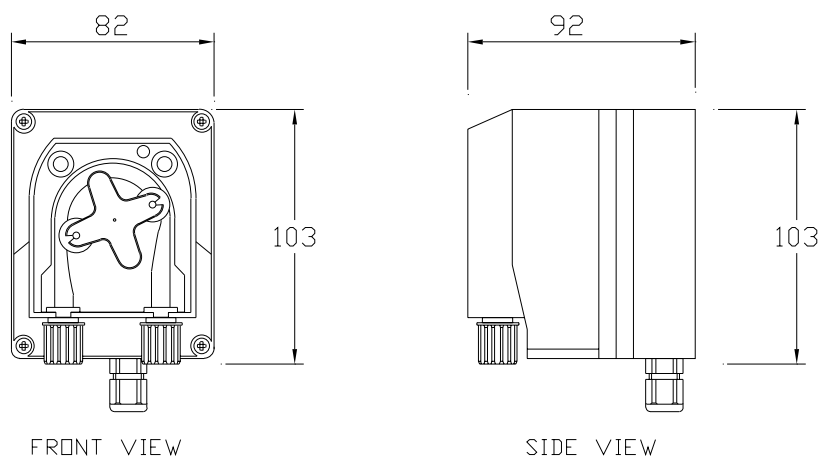
Furthermore, the PR series have a green LED indicating when the pump is powered.

All pumps are supplied with foot valve, suction tubing, discharge tubing and injection valve.

Options & Accessories

Ordering Code	Description
SP-SK-01A	SEKO PE-0.4 & PE-1.3 Squeeze tube (pre-greased with connectors)
SP-SK-01B	SEKO PE-1 & PE-5 Squeeze tube (pre-greased with connectors)
SP-SK-02C	SEKO Black PE tubing 6mm OD, 4mm ID, per metre
SP-SK-03A	SEKO Injection valve 1/2" (or 1/4") BSP PP body, glass ball, Hastelloy C276 spring, Viton seal, for 6x4mm tube

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)	