

# dynamik

digital multifunction peristaltic dosing pumps



TRANSAXLE  
TECHNOLOGY  
inside  
by  
seko



# seko

innovation > technology > future

# The Innovation for your dosing needs



## Microprocessor technology

The entire line uses microprocessor technology for precise and reliable control over time



## Easy and intuitive display

Luminous display for visualizing parameters consists of 4 digits, the first green and the others red. The green digit indicates the menu page and the 3 red digits indicate the value of the parameter being programmed



## Transaxle Technology

Provides support and stability to the driveshaft, making the roller pressure on the squeeze tubes more uniform. This results in a longer lifetime of the motor and the squeeze tubes



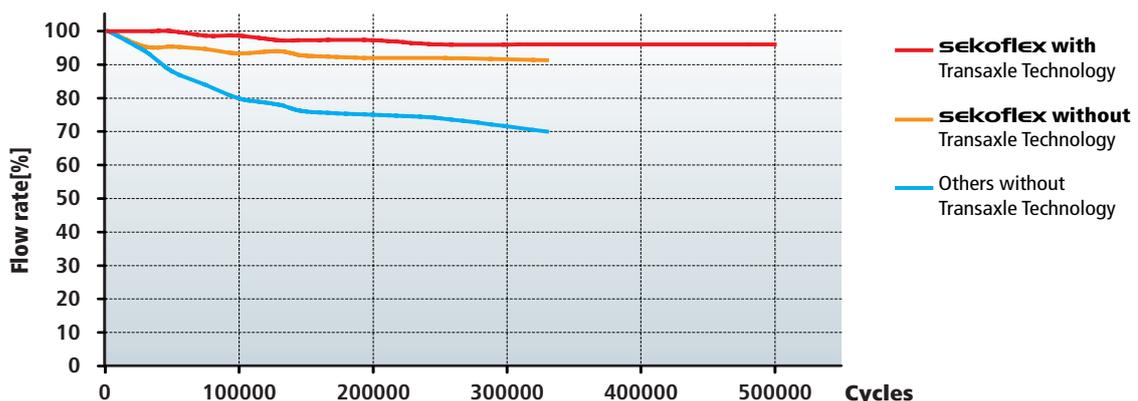
## sekoflex and sekobril squeeze tubes

### Innovative materials

- Guarantee high compatibility with chemical products
- Keep the pump's flow rate constant even after many hours of operation

### New construction technology

- **sekoflex** and **sekobril** squeeze tubes are made to ensure a constant ratio between the internal and external diameter along the entire length of the squeeze tube
- The squeeze tubes are made using modern allow technologies that permit correct fiber positioning, to guarantee that the squeeze tubes are very reliable, mechanically and chemically resistant



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digital multifunction peristaltic dosing pumps

Precise programming of speed, time or conductivity value thanks to **microprocessor technology**

Improved lifetime of squeeze tube and motor thanks to the **Transaxle Technology** and to **new technology** of squeeze tubes



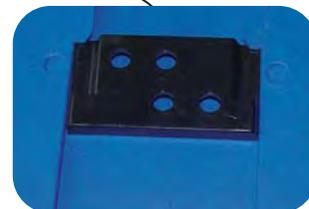
*rugged,  
precise and long life*

# Product versions



## Easy to install

Thanks to convenient wall fixing brackets



## Squeeze tube replacement

does not require pump starting, special tools or qualified personnel



## Detergent

### DR

**Peristaltic pump with digital timing and dosing speed adjustment**

Designed to be used on all single-tank dishwashers with one or two solenoid valves

**Volumetric/Timed dosing mode:** Pumps dosing starts at set speed when a signal is detected and stops when the set dosing time finishes

#### Power supply

from 90 to 265 Vac 50-60 Hz  
24 Vac 50-60 Hz upon request

#### Power consumption

3.5 W

#### Dosing time

from 0 to 999 s

#### Variable speed

from 10 to 100% V max

### CR

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

Designed to be used on all single-tank or tunnel dishwashers

Programming allows the setting of conductivity that corresponds to the desired concentration of detergent. The pump can also detect a lack of water.

#### Power supply

from 90 to 265 Vac 50-60 Hz  
24 Vac 50-60 Hz upon request

#### Power consumption

3.5 W

### SR

**Peristaltic pump with digital timing and dosing speed adjustment**

Designed to be used on all single-tank or tunnel dishwashers with one or two solenoid valves

**Volumetric/Timed dosing mode:** Pumps dosing starts at set speed when a signal is detected and stops when the set dosing time finishes

#### Power supply

from 90 to 265 Vac 50-60 Hz  
24 Vac 50-60 Hz upon request

#### Power consumption

3.5 W

#### Dosing time

from 0 to 999 s

#### Variable speed

from 10 to 100% V max

# Technical features

## Dimensional drawings



## Main features

Power Supply	from 90 to 265 Vac 50-60 Hz (24 Vac 50-60 Hz upon request) 230 Vac 50-60 Hz (24 Vac 50-60 Hz upon request) only for NPE						
Chemicals	Detergent				Rinse Aid		
Squeeze tubes	<b>sekoflex</b> 6x10				<b>sekobril</b> 3x8		
CC/round	2,7				0,6		
<b>dynamik</b> (digital version) Flow Rates	<b>DR</b>		<b>CR</b>		<b>SR</b>		
	0.7...7 lt/h 1...10 lt/h		7 lt/h 10 lt/h		0.1...1lt/h		
<b>dynamik</b> (analog version) Flow Rates	<b>NPE</b>	<b>NPR</b>	<b>NPA</b>	<b>NRT</b>	<b>NPE</b>	<b>NPR</b>	<b>NPM</b>
	1.5 lt/h 3 lt/h	0.6...4 lt/h 1.2...7 lt/h	6 lt/h 9 lt/h	6 lt/h 9 lt/h	0.4 lt/h	0.2...1 lt/h	0.4 lt/h 1.5 lt/h
Max working pressure	0.1 bar				3 bar		
Weight	1 Kg						
Inlet-Outlet connection	4 mm x 6 mm						

### IP 65 enclosure

Made of PP reinforced with glass fiber so that it is extremely water and dust proof.

**seko's** construction technology continues to provide products with high resistance to impacts and the chemical agents

### Electrical class 2

Making a ground cable connection unnecessary

### Materials

The entire range is made using fire-retardant materials according to the **RoHS** directive (Restriction of Hazardous Substances Directive)

### Wide range of options

All pumps can be supplied with the possibility of connecting a level probe, acoustic alarm and priming by means of a switch



**seko**

**Q** ISO 9001:2000  
CERTIFIED  
COMPANY

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