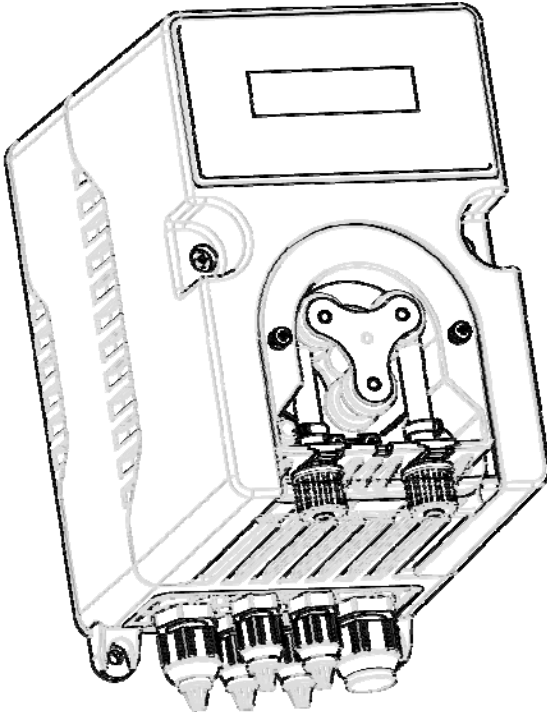


The Kronos Series of peristaltic pumps is the result of Seko's dedication, over more than 35 years, to innovation in its product range and Seko's passion for delivering metering systems that meet the technical requirements of increasingly complex and large customers. The Kronos Series is the most complete and reliable family of peristaltic pumps ever produced by Seko. Kronos is able to adapt to the simplest applications, simultaneously offering accuracy in chemical feeding and ability to operate in harsh environments as are found in complex environments in industrial plants, whilst remaining easy to install with low maintenance costs.



FUNCTIONS:

- Adjustable flow rate
- Proportional
 - 4...20mA
 - 0...10V
 - 1:N
 - N:1
- PPM
- Batch
- Conductivity
- pH or Redox setting via software
- Password
- Statistics
- Remote STOP possibility
- Communication by RS485 ModBus RTU

TECHNICAL CHARACTERISTICS

- **FLOW RATES**
 - 2...15000 ml/h
- **BACK PRESSURE**
 - 0,1...4 bar
- **POWER SUPPLY** with galvanized insulation
 - 100...240 Vac - 50/60 Hz - 20 W
- **MEASURE RANGE with insulation**
 - 200 μ S...15000 μ S with conductivity probe
 - 0 – 14 pH measure
 - \pm 1000 mV Redox measure
- **MATERIALS**
 - **ENCLOSURE:** ABS
 - **PUMP HEAD:** PP
 - **TUBES:** Santoprene
Sekomed
Sekoextra
Sekofort
- **DOSING**
 - By stepper motor technology
 - Safely up to 15 l/h and up to 6 bar
 - Suitable firmware micro dosing
 - Minimum dosing note 2 ml/h
- **MOTORS**
 - Accurate, reliable and silent (<35 db)
- **Storage temperature:** +2 - +50°C
- **Operating temperature:** +15 – +50°C

PUMP KEY CODE

1°	Family	
KR	Kronos peristaltic pumps	
KK	Kronos peristaltic pumps special version	
2°	Model and functions	
Model	Functions	
FM	Adjustable flow rate – Manual – 4...20 mA – PPM – 1:n – n:1 – Batch	
FF	Adjustable flow rate – Manual – 0...10 V – 4...20 mA – PPM – 1:n – n:1 – Batch	
HX	Proportional dosing by pH or Redox feedback measure	
EC	Conductivity measure by conductivity probe with Cooling Tower functions	
3°	Max Back Pressure	
00	0,5 bar	
1H	1,5 bar	
03	3 bar	
04	4 bar	
4°	Max Flow Rate (Flow rate range)	
02	2 l/h (2...2000ml/h)	
04	4 l/h (4...4000ml/h)	
08	8 l/h (8...8000ml/h)	
10	10 l/h (10...10000ml/h)	
15	15 l/h (15...15000ml/h)	
5°	Power Supply	
A	230 Vac 50/60 Hz 20 W	
B	24 Vac 50/60 Hz 20 W	
C	115 Vac 50/60 Hz 20 W	
D	24 Vdc 20 W	
M	100...240 Vac 50/60 Hz 20 W	
6°	 Tubes	
1	Santoprene	
2	Sekobril	
3	Sekoflex	
4	Sekokem	
5	Sekoextra	
6	Sekomed	
7	Sekotech	
8	Sekofort	
A	Pharmapure	
S	HP-SAN	
7°	Options	
000	Standard	

KK | **FM** | **04** | **04** | **M** | **S** | **000**

RESUME TABLE

	Family	Model	Back Pressure bar (psi)	Min Flow Rate l/h (ml/min)	MAX Flow Rate l/h (ml/min)	Power Supply	Tube
KR FM 00 15 M 1	KR	FM	0,5 (7,2)	0.015 (15)	15 (15000)	100...240 Vac 50/60 Hz 20 W	Santoprene
KR FM 02 10 M 6	KR	FM	2 (30)	0.010 (10)	10 (10000)	100...240 Vac 50/60 Hz 20 W	Sekomed
KR FM 03 02 M 5	KR	FM	3 (44)	0,002 (2)	2 (2000)	100...240 Vac 50/60 Hz 20 W	Sekoextra
KR FF 02 10 M 6	KR	FF	2 (30)	0.010 (10)	10 (10000)	100...240 Vac 50/60 Hz 20 W	Sekomed
KR FF 02 10 M 6 M	KR	FF Modbus	2 (30)	0.010 (10)	10 (10000)	100...240 Vac 50/60 Hz 20 W	Sekomed
KK FM 03 02 M 8	KK	FM	3 (44)	0,002 (2)	2 (2000)	100...240 Vac 50/60 Hz 20 W	Sekofort
KK FM 04 04 M S	KK	FM	4 (58)	0,004 (4)	4 (4000)	100...240 Vac 50/60 Hz 20 W	HP-San

DIMENSIONS

