



### Technical characteristics

- **FLOW RATES**
  - 2...15000 ml/h
- **BACK PRESSURE**
  - 0,1...6 bar
- **POWER SUPPLY**
  - 100...240 Vac - 50/60 Hz - 20 W
- **CONDUCTIVITY RANGE**
  - 200 $\mu$ S...15000  $\mu$ S with conductivity probe
  - 200 $\mu$ S...50000  $\mu$ S with inductive probe
- **MATERIALS**
  - **ENCLOSURE:** ABS
  - **PUMP HEAD:** PP
  - **TUBES:** Santoprene  
Sekomed  
Sekoextra  
Sekotech  
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)

### FUNCTIONS:

- Adjustable flow rate
- Proportional
  - 4...20mA
  - 0...10V
  - 1:N
  - N:1
- PPM
- Batch
- Conductivity
- Password
- Statistics
- Remote STOP possibility

Kronos Series' peristaltic pump is the final result of dedication of Seko to innovation of its products, in order to launch metering systems that meet the technical requirements of an increasingly large and demanding customers. Kronos is the most complete and reliable series of peristaltic pumps ever produced by Seko. As a result of 35 years of experience, Kronos is able to adapt to the most simple applications, covering at the same time also complex solutions in industrial plants where accuracy in the chemical feeding and ability to operate in harsh environments are needed, in addition to ease of installation and low maintenance costs.

### PUMP KEY CODE

<b>1°</b>	<b>Family</b>
<b>KR</b>	<b>Kronos peristaltic pumps</b>
<b>KK</b>	<b>Kronos peristaltic pumps special version</b>
<b>2°</b>	<b>Model and functions</b>
<b>Model</b>	<b>Functions</b>
<b>FM</b>	Adjustable flow rate – Manual – 4...20 mA – PPM – 1:n – n:1 – Batch
<b>FF</b>	Adjustable flow rate – Manual – 4...20 mA - 0...10 V – PPM – 1:n – n:1 – Batch
<b>IR</b>	Adjustable flow rate – Conductivity measure by conductivity probe (200...50000µS)
<b>CR</b>	Adjustable flow rate – Conductivity measure by inductive probe (200...10000µS)
<b>3°</b>	<b>Max Back Pressure</b>
	0,1 bar
<b>02</b>	2 bar
<b>03</b>	3 bar
<b>06</b>	6 bar
<b>4°</b>	<b>Max Flow Rate (Flow rate range)</b>
<b>02</b>	2 l/h (2...2000ml/h)
<b>08</b>	8 l/h (8...8000ml/h)
<b>10</b>	10 l/h (10...10000ml/h)
<b>15</b>	15 l/h (15...15000ml/h)
<b>5°</b>	<b>Power Supply</b>
<b>A</b>	230 Vac 50/60 Hz 20 W
<b>B</b>	24 Vac 50/60 Hz 20 W
<b>C</b>	115 Vac 50/60 Hz 20 W
<b>D</b>	24 Vdc 20 W
<b>M</b>	100...240 Vac 50/60 Hz 20 W
<b>6°</b>	<b>Tubes</b>
<b>1</b>	Santoprene
<b>2</b>	Sekobril
<b>3</b>	Sekoflex
<b>4</b>	Sekokem
<b>5</b>	Sekoextra
<b>6</b>	Sekomed
<b>7</b>	Sekotech
<b>8</b>	Sekofort
<b>7°</b>	<b>Options</b>
000	Standard

  

KR	FM	06	03	M	7	000
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### 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
<b>KR FM 00 15 M 1</b>	KR	FM	0,1 (1,5)	0.0015 (15)	15 (15000)	100...240 Vac 50/60 Hz 20 W	Santoprene
<b>KR FM 02 10 M 6</b>	KR	FM	2 (30)	0.0010 (10)	10 (10000)	100...240 Vac 50/60 Hz 20 W	Sekomed
<b>KR FM 03 02 M 5</b>	KR	FM	3 (44)	0,0002 (2)	2 (2000)	100...240 Vac 50/60 Hz 20 W	Sekoextra
<b>KR FF 02 10 M 6</b>	KR	FF	2 (30)	0.0010 (10)	10 (10000)	100...240 Vac 50/60 Hz 20 W	Sekomed
<b>KR IR 02 10 M 6</b>	KR	IR	2 (30)	0.0010 (10)	10 (10000)	100...240 Vac 50/60 Hz 20 W	Sekomed
<b>KR CR 02 10 M 6</b>	KR	CR	2 (30)	0.0010 (10)	10 (10000)	100...240 Vac 50/60 Hz 20 W	Sekomed
<b>KK FM 03 02 M 8</b>	KK	FM	3 (44)	0,0002 (2)	2 (2000)	100...240 Vac 50/60 Hz 20 W	Sekofort
<b>KK FM 06 02 M 7</b>	KK	FM	6 (90)	0,0002 (2)	2 (2000)	100...240 Vac 50/60 Hz 20 W	Sekotech
<b>KK FM 03 08 M 7</b>	KK	FM	3 (44)	0,0008 (8)	8 (8000)	100...240 Vac 50/60 Hz 20 W	Sekotech

### DIMENSIONS

