

#### **FUNCTIONS:**

- Adjustable flow rate
- Proportional
  - o 4...20mA
  - o 1:N
  - o N:1
- PPM
- Batch
- StatisticsPassword

#### **Technical characteristics**

- FLOW RATES
  - o 25...25000 ml/h (25 l/h)
- BACK PRESSURE
  - o 2 bar
- POWER SUPPLY
  - o 100...240 Vac 50/60 Hz 20 W
- MATERIALS

ENCLOSURE: ABSPUMP HEAD: PPTUBES: Sekoflex

- DOSING
  - By stepper motor technology
  - Safely up to 25 l/h @0,1 bar
  - Suitable firmware micro dosing
  - Minimum dosing note 25 ml/h
- MOTORS
  - Accurate, reliable and silent (<35 db)</li>

Kronos Series' peristaltic pump is the final result 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 chemical dosing and ability to operate in harsh environments are needed, in addition to ease of installation and low maintenance costs.





### PUMP KEY CODE

| KS Kronos peristaltic pump high flow rate  KJ Kronos peristaltic pumps special version available upon request  2° Model and functions  Model Functions  FM Adjustable flow rate – Manual – 420 mA – PPM – 1:n – n:1 – Batch  FF Available upon request  IR Available upon request  CR Available upon request  3° Max Back Pressure  00 0,1 bar  Available upon request |                                    |  |  |  |  |  |  |
|--|------------------------------------|--|--|--|--|--|--|
| 2° Model and functions  Functions  FM Adjustable flow rate – Manual – 420 mA – PPM – 1:n – n:1 – Batch  FF Available upon request  IR Available upon request  CR Available upon request  3° Max Back Pressure  00 0,1 bar  Available upon request  |                                    |  |  |  |  |  |  |
| Model   Functions  |                                    |  |  |  |  |  |  |
| FM Adjustable flow rate – Manual – 420 mA – PPM – 1:n – n:1 – Batch  FF Available upon request  IR Available upon request  CR Available upon request  3° Max Back Pressure  00 0,1 bar  02 Available upon request  |                                    |  |  |  |  |  |  |
| FF Available upon request  IR Available upon request  CR Available upon request  3° Max Back Pressure  00 0,1 bar  02 Available upon request   |                                    |  |  |  |  |  |  |
| IR Available upon request  CR Available upon request  3° Max Back Pressure  00 0,1 bar  02 Available upon request  |                                    |  |  |  |  |  |  |
| CR Available upon request  3° Max Back Pressure  00 0,1 bar  02 Available upon request   |                                    |  |  |  |  |  |  |
| 3° Max Back Pressure 00 0,1 bar 02 Available upon request  |                                    |  |  |  |  |  |  |
| 00 0,1 bar 02 Available upon request   |                                    |  |  |  |  |  |  |
| 02 Available upon request  |                                    |  |  |  |  |  |  |
|  |                                    |  |  |  |  |  |  |
| A - 21-1-1   |                                    |  |  |  |  |  |  |
| 03 Available upon request  |                                    |  |  |  |  |  |  |
| 06 Available upon request  | Available upon request             |  |  |  |  |  |  |
| 4° Max Flow Rate (Flow rate range)   | 4° Max Flow Rate (Flow rate range) |  |  |  |  |  |  |
| 02 Available upon request  | Available upon request             |  |  |  |  |  |  |
| 08 Available upon request  | Available upon request             |  |  |  |  |  |  |
| 10 Available upon request  | Available upon request             |  |  |  |  |  |  |
| 15 Available upon request  | Available upon request             |  |  |  |  |  |  |
| <b>25</b> 25 l/h   | 25 l/h                             |  |  |  |  |  |  |
| 5° Power Supply  |                                    |  |  |  |  |  |  |
| A Available upon request   |                                    |  |  |  |  |  |  |
| B Available upon request   |                                    |  |  |  |  |  |  |
| C Available upon request   |                                    |  |  |  |  |  |  |
| D Available upon request   | ·                                  |  |  |  |  |  |  |
| M 100240 Vac 50/60 Hz 20 W   |                                    |  |  |  |  |  |  |
| 6° Tubes   |                                    |  |  |  |  |  |  |
| 1 Available upon request   |                                    |  |  |  |  |  |  |
| 2 Available upon request   |                                    |  |  |  |  |  |  |
| 3 Sekoflex   |                                    |  |  |  |  |  |  |
|  | ·                                  |  |  |  |  |  |  |
| 5 Available upon request   |                                    |  |  |  |  |  |  |
| 6 Available upon request   |                                    |  |  |  |  |  |  |
| 7 Available upon request   |                                    |  |  |  |  |  |  |
| 8 Available upon request   |                                    |  |  |  |  |  |  |
| 7° Options   |                                    |  |  |  |  |  |  |
| 000 Standard   |                                    |  |  |  |  |  |  |
|  |                                    |  |  |  |  |  |  |
| KR FM 00 25 M 1 000  |                                    |  |  |  |  |  |  |

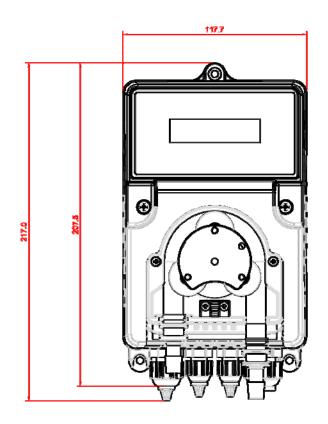


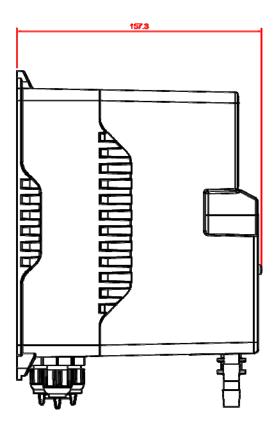


### **RESUME TABLE**

|                 | Family | Model | Back<br>Pressure<br>bar (psi) | Min<br>Flow Rate<br>I/h<br>(ml/min) | MAX<br>Flow Rate<br>I/h<br>(ml/min) | Power Supply             | Tube       |
|-----------------|--------|-------|-------------------------------|-------------------------------------|-------------------------------------|--------------------------|------------|
| KS FM 00 25 M 1 | KR     | FM    | 0,1 (1,5)                     | 0.0025<br>(25)                      | 25<br>(25000)                       | 100240 Vac 50/60 Hz 20 W | Santoprene |

### **DIMENSIONS**







(EMPITY PAGE)

