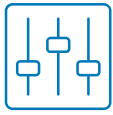


## Features & benefits



### Intuitive menu and special functions

Access tube life data to facilitate maintenance planning



### Three-roller system

Limits tube stretching, while reverse rotation feature empties tubes between doses for reduced degradation



### Stepper motor\*

Unprecedented dosing precision down to 0.01% of maximum flow



### Simplified maintenance

Designed to ensure main connections remain fixed during servicing



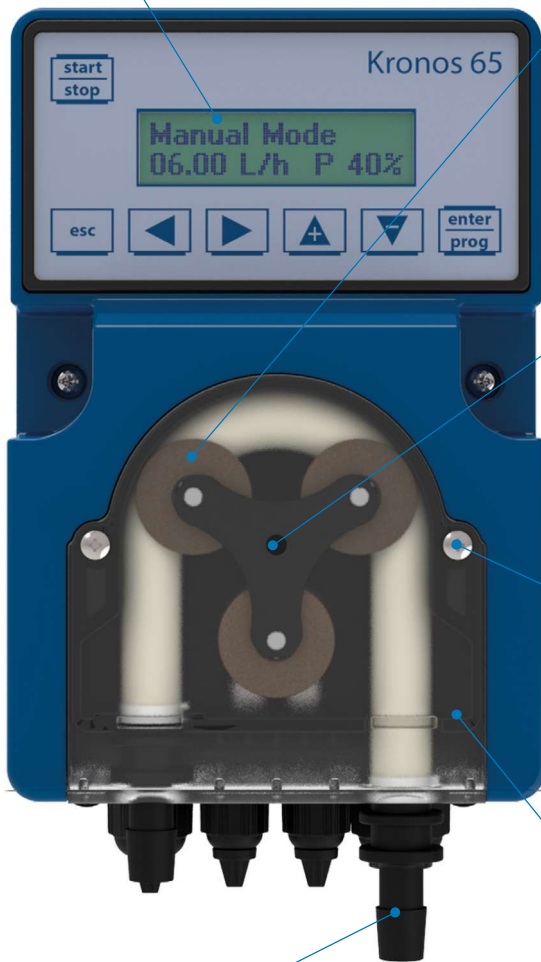
### Advanced motor control

Eliminates vibration and friction for quiet running and extended lifespan



### Chemical compatibility

Kronos accepts a wide range of peristaltic tubing to ensure exceptional chemical compatibility in every application



# Kronos 65

## The peristaltic Kronos pump with a higher flow rate

Among the Kronos pumps, Kronos 65 offers the highest flow rate, up to 25 l/h at low pressures.

- Flow rate: 25 l/h - 0.1 bar
- Tube: Santoprene



### Features

- Direct driven stepper motor
  - Santoprene peristaltic tube
  - PTFE rollers mounted on ball bearings
  - Intuitive digital interface: 7 keys and a 2 x 16 LCD display
  - **FM:** Proportional dosing with 4 - 20 mA/pulse input
  - Wall-mounting bracket
- Kronos 65 is available in the FM model, which features proportional dosage and accepts an analogue 4 - 20 mA signal or a digital frequency signal such as that generated by a pulse-emitting water meter. The pump then doses at a flow rate proportional to this signal, according to the programmed ratio.
  - The user can also configure the pump in constant mode and, in this case, the pump will dose at the programmed flow rate in the presence of an external activation trigger.
  - The pump is equipped with a powerful stepper motor and is provided with a 65 mm peristaltic head.
  - The integrated "Tube Break Alarm" mechanism identifies chemical leakage inside the peristaltic head and blocks dosage.
  - The durable ABS case with IP65 protection allows the pump to be used even in applications where it may be subject to water splashes or dust.

## Kronos 65 key code

Range							
KS	Kronos 65 Series - Peristaltic dosing pump						
Type							
FM	Proportional dosing by external pulse or 4–20 mA signal						
Pressure [bar]							
00	0.1						
Flow rate [l/h]							
25	25 l/h						
Power supply							
M	100 - 240 Vac - Wide Range						
Tubes							
1	Santoprene						
Communication							
0	No communication						
Optional							
00	Standard						
KS	FM	00	25	M	1	0	00

### FM model

Proportional dosing: The pump accepts an analogic 4 - 20 mA signal, or a digital frequency signal, and doses at a flow rate proportional to this signal according to the programmed ratio. A pulse-emitting water meter can be connected directly to the digital signal input and, in this case, the pump will dose at a flow rate proportional to that of the water in the pipeline.