

PERISTALTIC DOSING PUMP

Kronos 20-WTD DIGITAL SERIES

The Kronos 20 Digital pump is a high level professional pump suitable for use in harsh environments, with some interesting extra features that make it the best solution for many applications in WT&I markets.



TECHNICAL CHARACTERISTICS:

- **FLOW RATES**
 - 7 l/h
- **BACK PRESSURE**
 - 1,5 bar
- **POWER SUPPLY**
 - 100÷240 Vac - 50/60 Hz - 5 W with galvanized insulation
- **MATERIALS**
 - **ENCLOSURE:** PP with fiber glass
 - **PUMP HEAD:** PP
 - **TUBES:** Santoprene
- **DOSING**
 - Proportional mode
- **MOTORS**
 - Brushed DC Motors
- **pH or Redox MEASURE with insulation**
 - 0 – 14 pH measure
 - ±1000 mV Redox measure
- **FUNCTIONS**
 - Remote control input (start-stop)
 - Level probe Input (chemical tank feedback)
 - Proportional dosing by pH or Redox feedback measure
 - PT100 temperature probe Input
 - Flow Sensor (REED) Input

Features:

- IP65 level Protection
- Digital interface with 2x8 characters LCD display with backlight
- Easy three button interface
- Built in tube break alarm sensor
- Level control input
- Optional motors with encoder for more accurate speed control (1%-100%)
- ModBus communication port (option)
- Wheels holder mounted on ball bearing, for a longer life of the pump
- Motors overcurrent protection
- Snap in transparent cover
- Three roller PTFE, for a more constant dosing and an extended lifetime

PERISTALTIC DOSING PUMP

Kronos 20-WTD DIGITAL SERIES

PUMP KEY CODE

1, 2,	Family							
KT	Kronos 20 Digital							
	3, 4	Function						
	HX	Kronos 20 Digital Proportional dosing with pH/Redox control meter built in						
		5, 6	Back pressure					
		00	0,5 bar					
		1H	1,5 bar					
			7, 8	Flow Rate				
			1H	1,5 l/h				
			07	7 l/h				
			10	10 l/h				
			9	Power Supply				
			M	100÷240 Vac				
				10	Membrane tubes			
				1	Santoprene			
				5	Sekoextra			
				6	Sekomed			
				11	Communication			
				0	No Communication			
				I	Isolated ModBus			
				M	Not Isolated ModBus			
				12, 13	Customization			
				00	No customization			
KT	HX	00	10	M	1	0	00	

RESUME TABLE

CODE					VALUES			
Family	Back Pressure	Flow Rate	Power Supply	Tube	Back Pressure bar (psi)	Flow Rate l/h (ml/min)	Power Supply	Tube Material
KTHX	1H	07	M	1	1,5	7	100÷240 Vac	Santoprene

PERISTALTIC DOSING PUMP

Kronos 20-WTD DIGITAL SERIES

DIMENSIONS

