

Technology pro Environment



Peristaltic Dosing Pump SP2

DATA SHEET

FEATURES

Stable, compact housing

6 different modes of operation

Calibratable volume flow

Smart control system

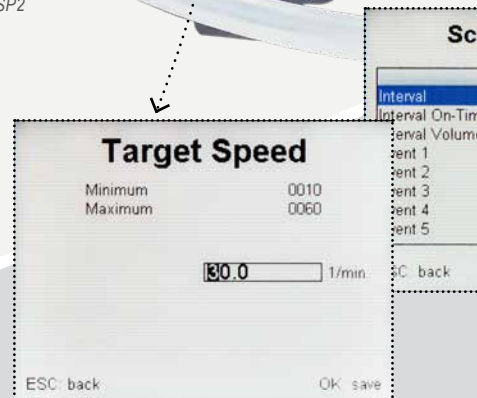


Peristaltic Dosing Pump SP2



SP2

Easy tube change



General technical data Pump Heads

Rotational speed control	1:5 continuous, interval mode for lower speeds
Number of rolls	3
Calibration	Volume flow/ rotational speed – ratio
Tube material	Silicone – other materials on request
Alternative Pump Heads	On request

Pump Heads available – Volume flow at 100 % - max. rotational speed

Tube size	60 R/min	100 R/min	160 R/min
1,6 x 1,6 mm	16 ml/min	28 ml/min	44 ml/min
1,6 x 3,2 mm	64 ml/min	108 ml/min	172 ml/min
1,6 x 4,8 mm	140 ml/min	235 ml/min	375 ml/min
1,6 x 6,3 mm	225 ml/min	375 ml/min	600 ml/min
1,6 x 8,0 mm	315 ml/min	525 ml/min	840 ml/min

Modes of operation – selectable with

Mode 1	Specification of a goal volume has been dosed
Mode 2	Continuous operation w
Mode 3	Continuous operation w
Mode 4	Specification of a time s (e.g. 5 minutes on, 30 m
Mode 5	External control of the t
Mode 6	Specification of a time t

Integratable in a higher system via MODBUS interface

Modbus

Independent use with scheduled dosage of fluids

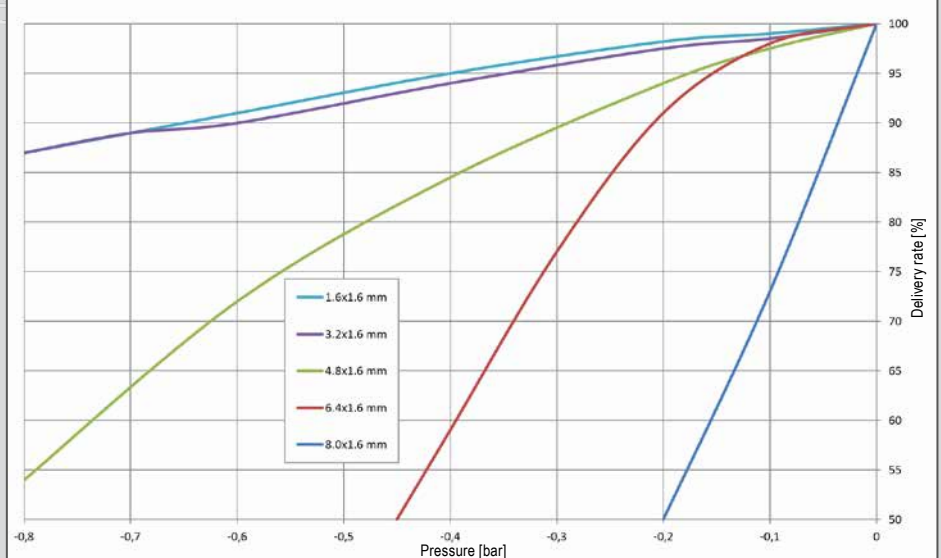
Display and keypad

TECHNICAL DATA

Technical data – basic data

Measurements	WxHxD 32 cm x 23 cm x 17 cm
Power supply	24 VDC via power adapter 90-250 VAC/24 VDC
Display	320 x 240 pixels, graphic color display - 16 bit colour
Degree of protection	IP 40
Interface	MODBUS RTU - Slave for external control

Output flow over suction pressure



Subject to technical changes

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