

Technical data sheet

Compact R 2019

Peristaltic dosing pump with built-in GLC speed regulation. Digital control keeps the flow rate exact and stable at the set value.

Robust DC motor with double-bearing gear ensures a long service life.

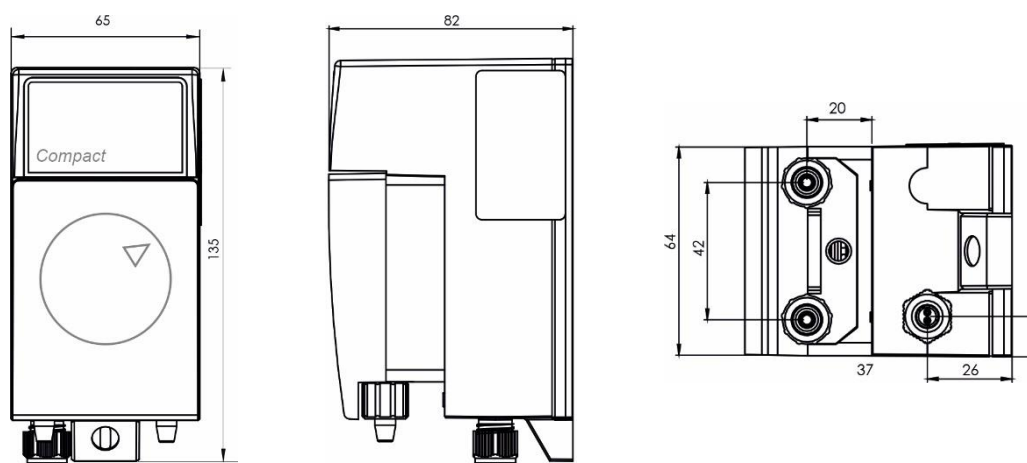


Performance data	Flow rate:	2 ... 75 ml/min PS 140 NO / PS 140 PH, 0.5 bar max.
	Suction head:	1.8 m
	Operating time:	8 h/d (36 litres per day)
	Duty cycle:	100%/h within the recommended operating time
Configuration	Device:	Potentiometer
	Dosing control:	Speed: 2.5 ... 75 ml/min Runtime: 1 ... 60 sec (1 ml/sec)
Electrical data	Operating voltage:	230 V AC \pm 10%, 50-60 Hz
		24 V AC, 50-60 Hz
		12 ... 24 V DC
	Input power:	5.5 VA
Protection class:	IP 65	
Mechanical data	Dimensions:	65 x 135 x 82 mm
	Weight:	0.6 kg
	Tube connection:	5x1.5 mm (5/8 mm), alternative 6x2 (6/10)

Ambient conditions

Ambient temperature range: +10 ... +50 °C
Environmental stress: Conforms to DIN EN 60068-2-38

Dimensions



Products

Art. no.	Designation
98273	Compact R 230 V, 50-60 Hz
98279	Compact R 24 V 50-60 Hz
98289	Compact R 12-24 V DC

Usable pump tubes

Art. no.	Pump tube
43054	PS 140-4.8x1.6 NO

Supplied accessories

Pump tube, type PS 140 NO
Wall fastening accessories
4 m PVC tube 5x1.5
3 m connection cable
Tank intake nozzle TEST M10/90 K
Canister suction device