

DATA SHEET

PE 5200

Peristaltic pump

Sauermann® part #: PE5200SIUN23



Compact pump

The peristaltic pump is controlled by a detection unit float 3 levels (on / off / safety). The safety switch is normally closed and will automatically shut down the air conditioning compressor or solenoid valve when the safety level is reached.

Benefits



High performance

- High discharge head up to 12 m.
- Low noise level.



Easy and quick to maintenance

- Its replaceable head and easy access tube reduce maintenance costs.



Easy to install

- Compact form.
- IP65 protection allows installation without ventilation.

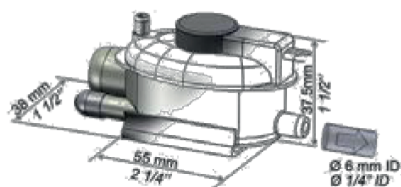
Kit content



- Peristaltic pump PE5200
- Cable: 1,7 m, including 2 wires for power supply (P & N)
- 2 safety switch wires (1,7 m)
- Easy "1 screw" sliding plastic bracket
- Detection unit (SI2958, 1.5 m cable)
- Detection unit installation kit:
 - Pale yellow rubber (Ø 15 x 35 mm)
 - Vent tube Ø int. 4 x L 75 mm
 - Mounting rail
 - Adhesive

Technical specifications

Max. flow rate	6 l/h
Max suction head	2 m
Max discharge head	12 m
Sound level in application at 1m (Measured in Sauermann acoustic lab, pump operating with water)	≤ 30 dBA
Mains supply	230 V~ 50 Hz - 11 W
Insulation class	□ (double insulation)
Detection type	Detection unit float
Detection levels	On: 16 mm; Off: 11 mm; Safety: 19 mm
Safety switch	NF 8A resistive – 250 V
Protection	IP65
Pump dimensions	L 109 x W 110 x H 91 mm
Detection unit dimensions	L 55 x W 38 x H 37,5 mm
Safety standards	CE & EAC
RoHS directive	Compliant
WEEE directive	Compliant
Packaging	1.2 kg
Masterpack	16 pieces



Applications

For use with any air-conditioning units up to 8 kW

- Wall mounted
- Ceiling suspended
- Computer room air conditioning
- Ducted

Accessories

Name	#Part
 Clear PVC hose Ø int. 6 mm (1/4")	ACC00909 (5 m) ACC00910 (50 m) ACC00914 (Braided, 50 m)
 Float detector used to operate an additional alarm or to witch on the pump	ACC00601
 Replacement head For PE5000; PE5100 and PE5200	PE5001
 6 self-sealing fittings for hose Ø int. 6 mm (1/4")	ACC00919
 Replacement hose For PE5000, PE5100 and PE5200	PE5002

Actual flow rate (l/h)

Max suction head	Max discharge head	The discharge flow is constant whatever the discharge or the suction head
2 m	12 m	6

Total tube length (Ø int. 6 mm; 1/4")