



# 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

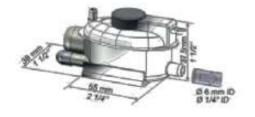




- Peristaltic pump PE5200
- . Cable: 1,7 m, including 2 wires for power supply (P & N)
- . 2 safety switch wires (1,7 m)
- · Easy "1 screw" sliding plastic bracket
- · Detection unit (512958, 1.5 m cable)
- · Detection unit installation kit:
  - Pale yellow rubber (Ø 15 x 35 mm)
  - Vent tube Ø int. 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 (I/h)

#### Total tube length (Ø int. 6 mm; 1/4")

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