

DATA SHEET

Si-1931

Supermarket cabinet pump

Sauermann® part #: SI1931CE01UK23

Ultraflat pump enhanced with a solution against biofilm

Specially designed to handle condensate from supermarket refrigerated display cabinets, the Si-1931 pump also offers a proven solution against the formation of biofilm with its Gel-Clear tablet. The compact design of the pump facilitates installation under low-slung display cabinets.



Benefits



Gel-clear tablet: the proven anti-biofilm solution

- Keeps the condensate drain clear.
- Reduces water leaks by 90-100%.
- One tablet per case per year. Supplied with 2 tablets.



Reduced operation costs - Less maintenance

- Preventing the formation of biofilm reduces the risk of water leaks and extends pump life.
- Stainless-steel construction: corrosion resistant.
- Energy-saving: the high flow rate reduces operating cycles.



Easy installation – easy maintenance

- Ultra-flat profile: 80 mm high.
- Three inlet points: top, right or left.
- Universal inlet adaptor: 32 – 40 – 50 mm, fast connection/disconnection.
- One debris collecting filter for easier cleaning.
- Plug-in power cable.
- Easy-opening cover.

Kit content

Stainless Steel unit including:

- Centrifugal pump with a power cable and a 13 mm (1/2") outlet
- Rubber bellows inlet adapter, inner diameter 32, 40 and 50 mm
- Hard plastic inlet adapter, diameter 41 mm (1 1/2")
- Two Gel clear tablets

Technical specifications


Max. flow rate	700 l/h
Tank capacity	6.5 l
Max Head	24.6 m
Flow rate at 6 m	500 lph
Sound level at 1 m*	<60 dBA
Detection level	On=50 mm, Off=37 mm, Alarm=54 mm
Mains supply	230V~ 50 Hz – 132 W – 1.0 A
Safety switch	NO - resistive 8 A - 250 V
Operating and storage temperature	+2 to +50 °C
Pump Weight (with packaging)	6 kg
Pump dimensions	L 610 x W 235 x H 80 mm
Tank dimensions	L 350 x W 235 x H 80 mm
Packaging	L 620 x W 300 x H 100 mm
IP index	IP20
Safety standard	UKCA & CE certified
RoHS directive	Compliant
WEEE directive	Compliant

*measured at Sauermann lab, pump operating with water

Applications

- Fresh food display cabinets
- Frozen food display cabinets
- Commercial ice machines

Accessories

	Name	#Part
	Gel Clear tablet	SPSI93T1: 1 piece SPSI93T10: 10 pieces