



DATA SHEET

# **Dairy pump**

## Sauermann® part #: SI1931CE01EU23

## 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



- Reduces water leaks by 90-100%.
- One tablet per case per year. Supplied with 2 tablets.

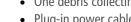
# Reduced operation costs - Less maintenance

- 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:

- Dairy pump with a power cable and a 13 mm
- Rubber bellows inlet adapter, inner diameter 32, 40 and 50 mm
- Outlet adaptor, diameter 10 mm
- Hard plastic inlet adapter, diameter 40 mm
- Two Gel clear tablets

# **Technical specifications**

Max. flow rate	700 l/h	
Tank capacity	6.5	
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	230 V~ 50 Hz – 132 W – 1.0 A	
Safety switch	NO - resistive 8 A - 250 V	
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	CE certified	
RoHS directive	Compliant	
WEEE directive	Compliant	

<sup>\*</sup>measured at Sauermann lab, pump operating with water

# **Applications**

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

## Accessories

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

