

SI 1805

Sauermann® part # : SI1805SIAN23





Reduced dimensions

The SI 1805 pump is designed to be easily installed whatever the layout of the premises.

Capable of evacuating up to 500 l/h, the SI 1805 pump is suitable for air conditioning units and industrial refrigeration displays. Strong, the SI 1805 tolerates charged, high temperature and acidic condensates (pH>3.4) produced by gas condensing boilers.

BENEFITS

High performance

- Can discharge condensates up to 5.4 m
- Up to 500 I/h, for shorter running time
- Low sound level quiet operation

Versatile

Easily removable tank and reversible pump, to allow mounting rather on the left or on the right of the application and choosing the side of the water exit.

Easy hydraulic connection

- New quarter turn easily removable check valve, designed to facilitate \emptyset int. 10 mm (3/8") hose plug in.
- 2 inlet holes Ø 24 and 21 mm

High resistance

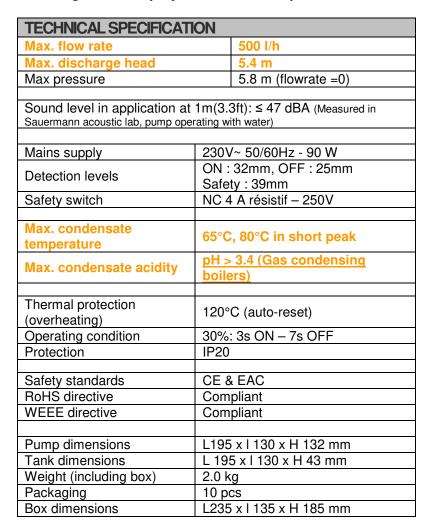
- Oil and acid resistant float
- Mechanical structure resistant to shocks

KIT CONTENTS

- One-piece centrifugal pump with tank (0.5L)
- Integrated barb end check valve Ø ext. 10 mm (3/8")
- Power cord (1m, Bare ends L, N, G)
- Safety switch cord (1m, bare ends)
- Ø10 mm to 6 mm (3/8" to 1/4") adaptor for clear tubing
- 2 screws + 2 plugs

APPLICATIONS

- Column air conditioning units Multi cassettes Ducted units
- Gas condensing boilers High efficiency gas furnace
- Refrigerated display cabinets Evaporators



ACTUAL FLOW RATES (I/h)				
	Total tube length (Ø int. 10 mm, 3/8")			
Vertical				
Discharge head	5 m	10 m	20 m	30 m
1 m	460	380	280	200
2 m	390	320	240	180
3 m	300	250	190	150
4 m	200	180	130	100
5 m	90	80	60	50

RECOMMENDED ACCESSORIES



Hose Ø int. 10mm (3/8")
ACC00911: 25 m

ACC00915: Braided, 25 m



Inlet adaptators

Ø int. 24/25 mm: ACC00936 Ø int. 32 mm: ACC00937 Ø int. 40 mm: ACC00938



Check valve

For replacement Ø ext. 10 mm (3/8") ACC00925



Used to operate an additional alarm or switch on the pump.

ACC00601

