

Si-1801 23'

Part number
SI1801SCUS

The Si-1801 23' pump is capable of evacuating 132 gph, and is suitable for condensing boilers & furnaces, industrial refrigeration cases, and air conditioning units.



- ⊕ Can endure acidic condensate pH > 2.5
- ⊕ Easily removable tank for simple maintenance
- ⊕ Oil & acid resistant flow
- ⊕ Discharges condensate up to 23'
- ⊕ Low sound level: ≤ 45 dBA

Technical details

Max flow rate	132 gph, 500 l/h
Mains supply	120V: (SI1801SCUS11) / 230V: (SI1801SCUS23)
Operation conditions	30%: 3s ON - 7s OFF
Max condensate temperature	150 °F, 65 °C
Max condensate acidity	pH > 2.5 (Gas Condensing Boilers)
Protection	IP20
Weight	5.50 lb, 2,5 kg
Master pack quantity	6
Safety switch	NC 4 A resistive - 42V peak

Detection

Thermal protection 230 deg. F (auto-reset)

Pump dimensions

Detection levels

ON

2 3/32", 53 mm

	Length	Width	Height		
Pump	11", 195 mm	5 3/16", 130 mm	6 23/32", 132 mm	OFF	1 21/32", 42 mm
				SAFETY	2 1/2", 64 mm
Packaging	11 5/8"	5 5/16"	7 1/4"		

Pump sound levels

at 3,3ft or 1m according to EN ISO3744 (dBA)

<= 45

Kit contents

One-piece centrifugal pump with 1/2 gal. tank
 Integrated barb end check valve 3/8" o.d. (10 mm)
 6' power cord
 Safety switch wires (1' bare ends)
 Adaptor: 5/8" i.d., 3/4" i.d., 1" i.d., 1 1/4" i.d.
 2 screws & 2 wall anchors

Pump technology

Centrifugal tank pump

Installation

Floor mounted
 Hung from ceiling
 Wall mounted

Application

Air conditioning
 Heating
 Refrigeration

Safety standards

UL/CSA by Intertek

Ro
 HS
 and
 WE
 EE
 dire
 ctiv
 es

Com
 plia
 nt



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