

Si-1801 Centrifugal Tank Pump (w/ tubing)

Part number
SI1801US/T

The Si-1801/T (includes tubing) centrifugal tank pump is capable of evacuating 132 gph with a 23' shut off head.



- + Built to Resist: Can endure acidic condensate pH > 2.5
- + Easily removable tank for simple maintenance
- + Oil & acid resistant flow
- + High performance: Discharges condensate up to 23'
- + Low sound level: ≤ 45 dBA
- + Kit includes 20' roll of 3/8" clear PVC tubing

Technical details

| | |
|----------------------------|---|
| Max flow rate | 132 gph, 500 l/h |
| Mains supply | 120V: (SI1801US11/T) / 230V: (SI1801US23/T) |
| 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

| | Length | Width | Height |
|-----------|--------------------|------------------------|-------------------------|
| Pump | 11", 195 mm | 5 3/16", 130 mm | 6 23/32", 132 mm |
| Packaging | 11 5/8" | 5 5/16" | 9 7/8" |

Detection levels

| | |
|--------|------------------------|
| ON | 2 3/32", 53 mm |
| OFF | 1 21/32", 42 mm |
| SAFETY | 2 1/2", 64 mm |

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
20' roll of 3/8" clear PVC tubing

Pump technology

Centrifugal tank pump

Installation

Floor mounted
Hung from ceiling
Wall mounted

Application

Air conditioning
Heating
Refrigeration

Safety standards

UL/CSA by Intertek



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