

Si-6470

Centrifugal tank pump



SUITABLE FOR

- Condensing boilers & furnaces
- Refrigerated display cabinets
- Air conditioning units

PERFORMANCE

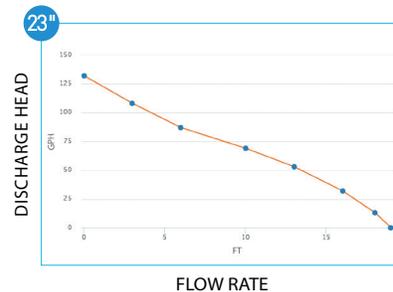
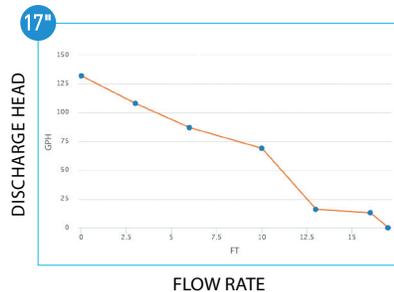
- 132 gph max. flow
- 17' shut off head (SI6470LHUS11)
- 23' shut off head (SI6470SCUS11/23)
- 23' shut off head (SI6470SCUS11T/23T)

✓ Key features

- Built-in safety switch
- Oil and acid resistant float
- Installation versatility



Actual flow rates (GPH)



Recommended accessories



Clear PVC hose, $\frac{3}{8}$ " i.d.
Clear PVC hose, i.d.
Sold in 20ft and 82ft rolls.
(20 ft roll included with models ending in /T)
• ACC 00120: 20 ft
• ACC 00125: 82 ft



Replacement check valve,
for $\frac{3}{8}$ " i.d. tubing
• ACC 00801



pH Safe 1 Neutralization
cartridge, for inner Si-6470
• PH0100SIUN23

What's in the box



- Centrifugal tank pump with integrated barb end check valve
- 6' power cable, safety contact wires, 1' bare ends
- 20' of tubing (only included with models ending in "/T")
- Adaptor
- 2 screws, & 2 wall anchors

Features and Benefits

Easy Install

Pump can be floor mounted, attached to a wall or hung from a ceiling.



High Resistance

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

Versatile

- Easily removable tank for simple maintenance and algae control
- Reversible pump allows mounting on either side of the installation, and the choice of which side the water exits the pump

Easy Connection

- New quarter turn, easily removable check valve, designed to facilitate $\frac{3}{8}$ " i.d. hose plug in
- 4 inlet holes $1\frac{3}{16}$ " o.d.



Si-6470 tech specs

| | 17' LOW HEAD | 23' W/ TUBING | 23' W/O TUBING |
|-------------------------|--|--|--|
| MAX. FLOW RATE: | 132 gph | 132 gph | 132 gph |
| SHUT-OFF HEAD: | 17.5 ft @ 60Hz | 23ft @ 60Hz | 23ft @ 60Hz |
| SOUND LEVEL: | 45 dBA according to EN ISO 3744 (Measured at LNE lab, pump operating w/ water, out of application) | 45 dBA according to EN ISO 3744 (Measured at LNE lab, pump operating w/ water, out of application) | 45 dBA according to EN ISO 3744 (Measured at LNE lab, pump operating w/ water, out of application) |
| POWER SUPPLY: | 120V ~ 60 Hz - 85 W - 1.45A (SI6470LHUS11) | 120V ~ 60 Hz - 85 W - 1.45A (SI6470US11/T) 230V ~ 50/60 Hz - 80 W - 0.72A (SI6470US23/T) | 120V ~ 60 Hz - 85 W - 1.45A (SI6470SCUS11) 230V ~ 50/60 Hz - 80 W - 0.72A (SI6470US23) |
| DETECTION LEVELS: | On: $2\frac{3}{32}$ " • Off: $1\frac{21}{32}$ " • Safety: $2\frac{1}{2}$ " | On: $2\frac{3}{32}$ " • Off: $1\frac{21}{32}$ " • Safety: $2\frac{1}{2}$ " | On: $2\frac{3}{32}$ " • Off: $1\frac{21}{32}$ " • Safety: $2\frac{1}{2}$ " |
| SAFETY SWITCH: | NC 4A resistive - 42 V peak | NC 4A resistive - 42 V peak | NC 4A resistive - 42 V peak |
| MAX CONDENSATE TEMP: | 150° F / Short Peak 176° F - 1m | 150° F / Short Peak 176° F - 1m | 150° F / Short Peak 176° F - 1m |
| MAX CONDENSATE ACIDITY: | pH > 2.5 (Gas Condensing Boilers) | pH > 2.5 (Gas Condensing Boilers) | pH > 2.5 (Gas Condensing Boilers) |
| THERMAL PROTECTION: | 230° F auto-reset | 248° F auto-reset | 248° F auto-reset |
| OPERATING CONDITIONS: | 120V - 30%: 3s ON - 7s OFF | 120V - 30%: 3s ON - 7s OFF 230V - 30%: 3s ON - 7s OFF | 120V - 30%: 3s ON - 7s OFF 230V - 30%: 3s ON - 7s OFF |
| PUMP DIMENSIONS: | 11"L x $5\frac{3}{16}$ " W x $6\frac{5}{7}$ " H | 11"L x $5\frac{3}{16}$ " W x $6\frac{5}{7}$ " H | 11"L x $5\frac{3}{16}$ " W x $6\frac{5}{7}$ " H |
| SAFETY STANDARDS: | UL / CSA certified by Intertek | UL / CSA certified by Intertek | UL / CSA certified by Intertek |
| RoHS & WEEE DIRECTIVES: | Compliant | Compliant | Compliant |
| PACKAGING: | 4.4 lbs ($11\frac{5}{8}$ " L x $5\frac{5}{16}$ " W x $7\frac{1}{4}$ " H) | 6.2 lbs ($11\frac{5}{8}$ " L x $5\frac{5}{16}$ " W x $9\frac{7}{8}$ " H) | 5.5 lbs ($11\frac{5}{8}$ " L x $5\frac{5}{16}$ " W x $7\frac{1}{4}$ " H) |
| MASTERPACK: | 6 pieces | 4 pieces | 6 pieces |