



Si-20

sauermann®

Mini condensate removal pump

Slim design for a quick install inside the air conditioning unit.

SUITABLE FOR

- Up to 5.5 tons
- Wall mounted
- Ducted units
- Suspended ceiling units
- Floor mounted units

PERFORMANCE

- 5 gph max. flow
- 33' max. discharge



Key features

- Slim design
- Incredibly quiet
- Rubber dampers
- Drain safe device

Si-20 tech specs

MAX. FLOW RATE: 5.0 gph

MAX. SUCTION HEAD: 10ft

MAX. DISCHARGE HEAD: 33ft; flow rate = 1 gph

MAX. PRESSURE: 46ft; flow rate = 0 gph

SOUND LEVEL AT 3.3FT: 22 dBA according to EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application)

POWER SUPPLY: 120V ~ 60 Hz - 14 W (SI20UL01UN12)
230V ~ 50/60 Hz - 14 W (SI20UL01UN23)

INSULATION CLASS: Double Insulation ☐

DETECTION LEVELS: On: $\frac{3}{8}$ " • Off: $\frac{7}{16}$ " • Safety: $\frac{3}{4}$ "

SAFETY SWITCH: NC 8A resistive - 250 V

THERMAL PROTECTION: 240°F auto-reset

OPERATING CONDITIONS: 120V - 50%: 3s ON - 3s OFF
230V - 60%: 3s ON - 2s OFF

PUMP DIMENSIONS: L 5 $\frac{3}{8}$ " x W 1 $\frac{1}{2}$ " x H 1 $\frac{1}{2}$ "

SAFETY STANDARDS: UL / CSA certified by Intertek

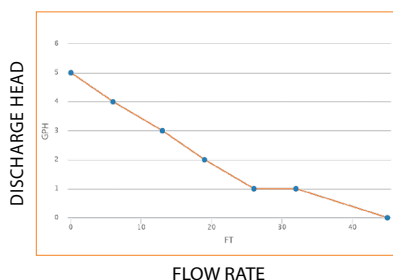
RoHS & WEEE DIRECTIVES: Compliant

PACKAGING: 1.1 lbs - L 6 $\frac{3}{4}$ " x W 6 $\frac{3}{8}$ " x H 2 $\frac{7}{8}$ "

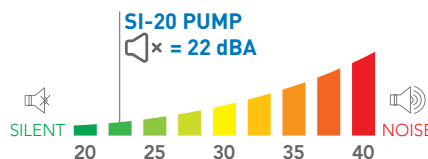
MASTERPACK: 6 pieces



Actual flow rates (GPH)



Sound level



Recommended accessories



- Clear PVC hose, 1/4" i.d.
- ACC 00105: 16ft roll
 - ACC 00150: 164ft roll



- Self-sealing fitting to connect discharge tube to drain pipe.
- 6 pcs, for 1/4" i.d.

What's in the box



- Si-20 piston pump with clear pvc tube fitted with a pre-mounted drain safe device
- 5' power cable: 2 power wires, 2 safety contact wires
- Clear PVC tubing, 2' with foam
- Anti-vibration rubber damper
- Detection unit - Si2958, 2' cable
- Detection unit installation kit:
 - Rubber elbow
 - Vent tube
 - Split connector
 - Mounting rail
 - Adhesive
 - 3 double wire clamps
 - 3 tie wraps



SCAN THIS QR CODE FOR ADDITIONAL SI-20 TECHNICAL INFORMATION