

SPCP SERIES CONDENSATE PUMP

High quality pump designed to remove condensate from AC systems, condensing furnaces and boilers, ice machines, drinking fountains and coolers. These pumps incorporate an overflow switch that can be used to shut-down the system and an audible alarm.

Features / Benefits

- 22 foot of standard lift @ 10 gph
- Independent N.C. safety switch & motor switch shuts down AC system to prevent overflow
- Suitable for acidic condensate
- ¼" Quick connect terminals
- 3 terminals are provided for easy connection
- Independent N.O. audible alarm switch rated @ 80dB
- Specially designed leak free motor & safety float
- 3/8" rubber ball check valve
- Vibration absorbing feet
- Metal side mount tabs, 11-1/2" on center between tabs
- 3 inlet holes
- 6' power cord included
- Audible Alarm



Specifications

	SPCP115	SPCP230
Motor Horsepower (hp)	1/10	1/10
Voltage (VAC)	120	208/240
UL® Listed	Yes	No
Power (W)	80	75
Current (A)	1.45	0.72
Frequency (Hz)	60	50/60
Motor Overload Protector	Yes	Yes
Whole Pump Height (inches)	7 ¼	7 ¼
Whole Pump Length (inches)	11¼	11¼
Whole Pump Width (inches)	5	5
Tank Size	1/2 Gal.	1/2 Gal.
Discharge	3/8" Barb	3/8" Barb
Tank Material	ABS	ABS
Impeller material	Glassfiber filled PP	Glassfiber filled PP
Float Material	Polypropylene	Polypropylene
Shaft Material	S.S.304	S.S.304
Max. Temp. (°F)	110	110
Alarm (dB)	80	80
Auto Off with dry contacts	Yes	Yes
Float Activated	Yes	Yes

Flow Rate Capacity

Lift (Feet)	1	5	10	15	20	22	24
GPH*	99	87	69	48	20	10	0

* Flow rate is for 60 Hz. 50 Hz will be approximately 15% less.

Sequence of Operation

1. Pump motor is activated when more than 2-1/4" of water collects in tank.
2. Pump motor is off when less than 1-1/4" of water collects in tank.
3. Pump alarm on safety switch opens when more than 2-3/4" of water collects in tank.
4. Each pump cycle drives ¼ gallon of water out of the tank.