

# LCU-Series Condensate Pumps



**Liberty Pumps®**

A Family and Employee Owned Company



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# A model for every application



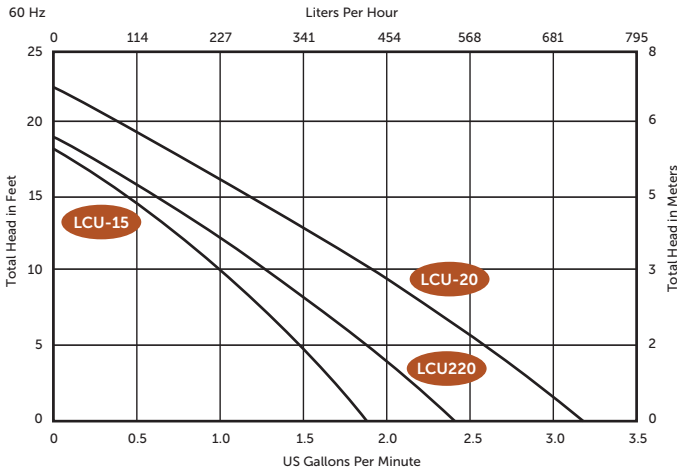


# LCU-15 Series

## Condensate Pumps

For removal of condensate from high efficiency furnaces, A/C equipment, ice machines, drinking fountains, beverage machines, dehumidifiers, and other applications requiring condensate removal.

### Performance Curves



**NEW**  
Updated  
Design!

Tank and cover can be removed  
for service while brackets and  
motor remain mounted



Model LCU-15S  
Shown

# LCU-20 Series

## Features

- High impact ABS tank
- Visual bubble level
- Wall mounts
- Four 1" intake holes
- 3/8" O.D. outlet
- Barbed discharge connection
- Serviceable check valve
- Stainless steel shaft
- 6' Power cord with ground
- Thermally protected
- Fully automatic
- Quiet operation
- Isolation pads pre-installed on tank
- Models with an "S" include built-in safety switch
- Models with a "T" include 20' of tubing

**NEW**  
Updated  
Design!



Model LCU-20S Shown



# LCU-SP Series

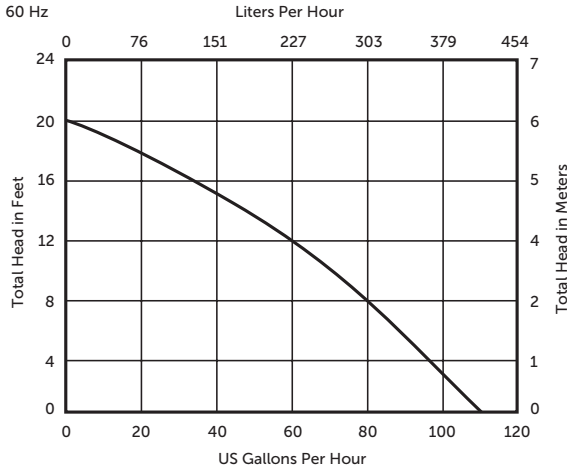
## Shallow Pan Condensate Pump

The low profile tank design on the LCU-SP model allows for mounting in tight areas; like drain pans and inside furnaces and other equipment. Available in 115 and 230V.



Model  
LCU-SP20S  
Shown

## Performance Curve



## Features

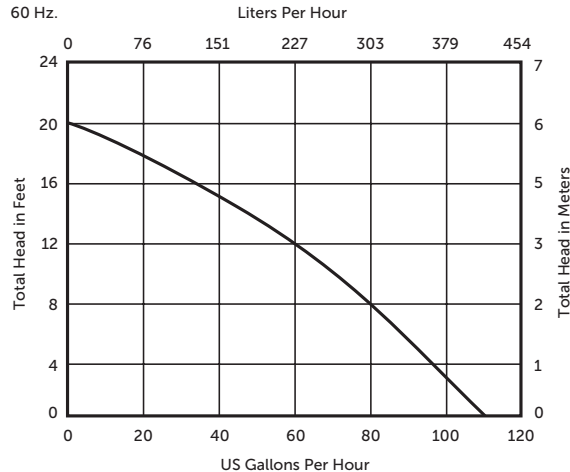
- High impact ABS tank
- Wall mounts
- Three 1" intake holes
- 3/8" O.D. outlet
- Barbed and threaded discharge connection
- Removable check valve
- Stainless steel shaft
- 6' Power cord with ground
- Thermally protected
- Fully automatic
- Quiet operation
- Isolation pads pre-installed on tank
- Models with an "S" include built-in safety switch
- Models with a "T" include 20' of tubing

# LCU-N Series

## Neutralizing Condensate Pump

For neutralization and removal of acidic condensate (up to 500,000 BTUs) produced by high-efficiency combustion equipment. When not neutralized, acidic condensate has the potential to harm the environment and many materials it comes in contact with due to its acidic nature.

### Performance Curve



Model LCU-N220ST Shown  
(Includes 20' of discharge tubing)



# LCU-PR Series

## Plenum Rated Condensate Pumps

115V or 230V

60 Hz

22' Maximum Head

Designed for removal of condensate from air conditioning, refrigeration, and dehumidification equipment installed in air-handling and plenum applications having limited space.

The LCU-PR meets UL Standard 2043 for plenum applications.

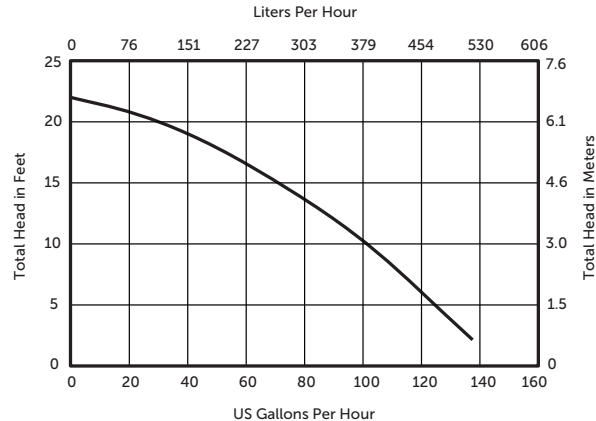
### Features

- Plenum rated
- Indicator lights
- Overflow safety switch
- Four inlets
- Vibration dampening feet and motor mounts
- Meets UL Standard 2043



Model LCU-PR20S  
Shown

### Performance Curve





# LCU-MS Series

## Mini-Split Condensate Pump

For removal of condensate from wall mount, ductless mini-split air systems up to 23,500 Btu (7 kW), fan coils, and suspended ceiling air conditioners.

### Features

- Quiet operation
- Solid-state switch technology
- Normally closed relay rated at 3A resistive - 250V alarm
- Double-sided adhesive pad and cable ties are supplied to secure pump and reservoir
- 5/16" (7.9 mm) pump discharge outlet
- 5' (1.5 m) power cable
- 5' (1.5 m) communication cable
- 5' (1.5 m) high water safety switch cable
- 5' (1.5 m) hose tubing

### Models

- LCU-MS
- LCU-MS2 (includes line cover kit)



Model LCU-MS



Model LCU-MS2  
(Includes line set cover)

# Model Selection



MODEL	HP	VOLTS	AMPS	CAPACITY	SAFTEY SWITCH	20' TUBING KIT
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## LCU-15 Series



LCU-15	1/9	115	1.6	1.58 US Qt	No	No
LCU-15S	1/9	115	1.6	1.58 US Qt	Yes	No
LCU-15T	1/9	115	1.6	1.58 US Qt	No	Yes
LCU-15ST	1/9	115	1.6	1.58 US Qt	Yes	Yes

## LCU-20 Series

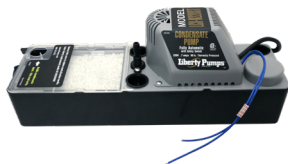


LCU-20S	1/9	115	1.6	1.58 US Qt	Yes	No
LCU-20ST	1/9	115	1.6	1.58 US Qt	Yes	Yes
LCU220S	1/10	230	0.7	1.58 US Qt	Yes	No
LCU220ST	1/10	230	0.7	1.58 US Qt	Yes	Yes

## LCU-SP Series



LCU-SP20S	1/30	115	1.5	1 US Qt	Yes	No
LCU-SP220S	1/30	230	0.7	1 US Qt	Yes	No



MODEL	HP	VOLTS	AMPS	CAPACITY	SAFTEY SWITCH	20' TUBING KIT
<b>LCU-N Series</b>						
LCU-N20ST	1/30	115	1.5	2 US Qt	Yes	Yes
LCU-N220ST	1/30	230	0.7	2 US Qt	Yes	Yes
K001898 - Replacement neutralizing cartridge						



MODEL	VOLTS	AMPS	CAPACITY	SAFTEY SWITCH
<b>LCU-PR Series</b>				
LCU-PR20S	115	1.9	1.5 US Qt	Yes
LCU-PR220S	230	1.0	1.5 US Qt	Yes



<b>LCU-MS Series</b>				
LCU-MS - Mini-split condensate pump				
LCU-MS2 - Mini-split condensate pump with line cover kit				



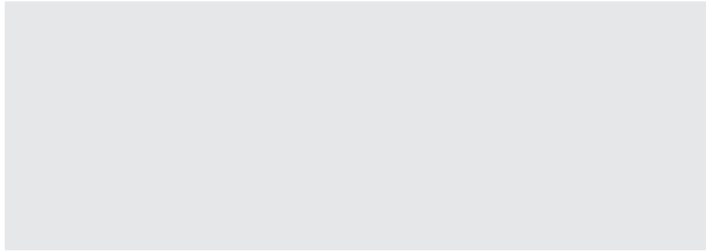
Model LCU-MS2 Shown

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Sold By:



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LLIT006840 R02/24

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