

LCU-Series Condensate Pumps



Liberty Pumps®

A Family and Employee Owned Company



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A model for every application

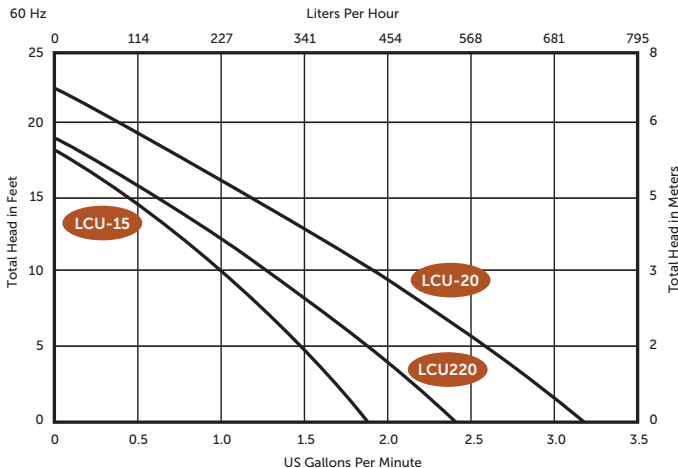


LCU-15 Series

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



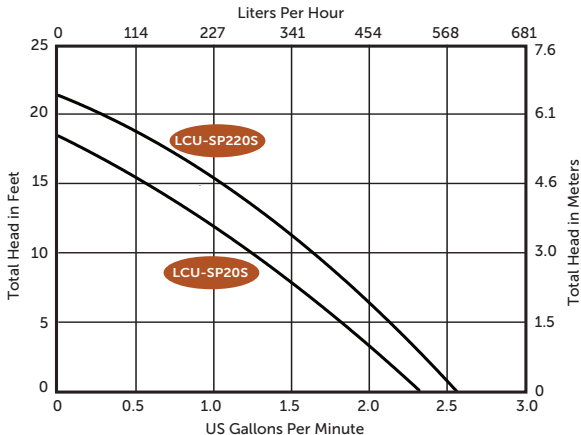
LCU-SP Series

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.



Performance Curve



Features

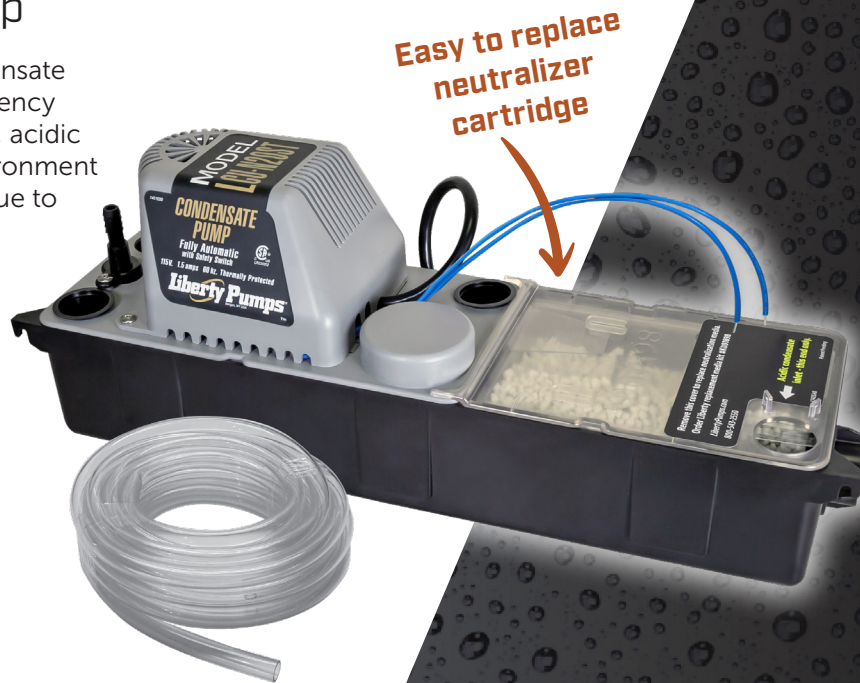
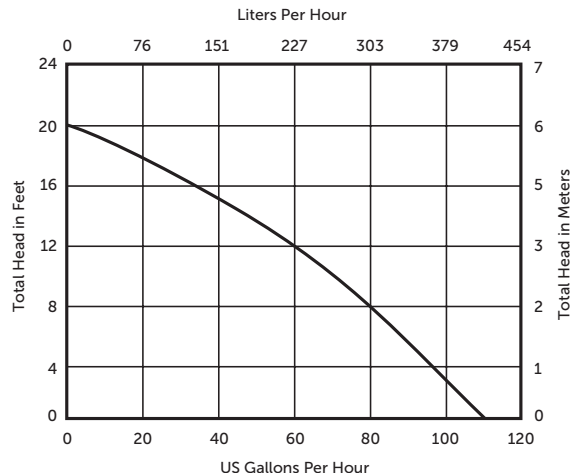
- High impact ABS tank
- Wall mounts
- Three 1" intake holes
- 3/8" O.D. outlet
- Barbed and threaded discharge connection
- Removable check valve
- Stainless steel shaft
- 6' Power cord with ground
- Thermally protected
- Fully automatic
- Quiet operation
- Isolation pads pre-installed on tank
- Models 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.

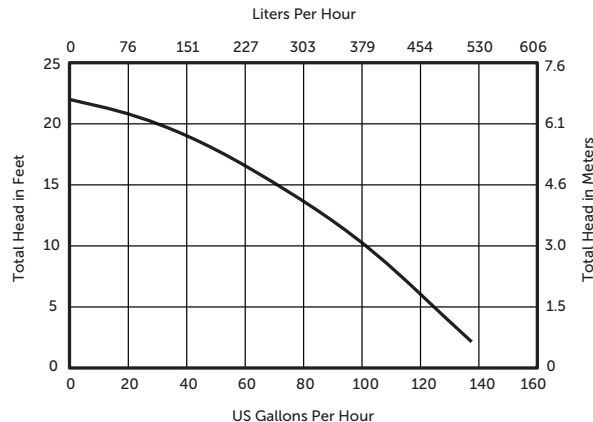
Features

- 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	SAFETY 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
LCU-N Series						
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
LCU-PR Series				
LCU-PR20S	115	1.9	1.5 US Qt	Yes
LCU-PR220S	230	1.0	1.5 US Qt	Yes



LCU-MS Series

LCU-MS - Mini-split condensate pump

LCU-MS2 - Mini-split condensate pump with line cover kit



Model LCU-MS2 Shown

www.LibertyPumps.com

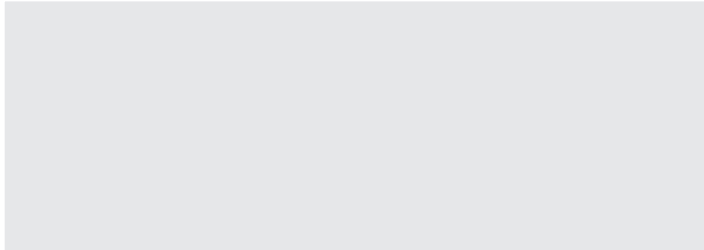
Liberty Pumps®

A Family and Employee Owned Company

7000 Apple Tree Avenue Bergen, New York 14416

Phone 800-543-2550 Fax 585-494-1839

Sold By:



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