

# LittleGIANT®

## CONDENSATE PUMPS FOR PLENUM APPLICATIONS

### Are you protected on the highest level?

When you demand reliability, look to Little Giant for solutions. Little Giant is a global leader in HVAC Tank Condensate Pumps designed for the automatic collection and removal of condensate. Applications include air conditioning, refrigeration, and dehumidification equipment installed in air handling, as well as plenum applications where space is limited and gravity drainage is not possible or practical. Little Giant pumps are also suitable for high efficiency oil and gas-fired condensing furnace and condensing boiler equipment.

Our condensate pumps for plenum applications are constructed with plastics that have been tested and comply with Underwriter's Laboratories' UL Standard 2043 "Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air Handling Spaces."



# HIGH-TEMPERATURE CONDENSATE PUMPS

## HT-VCL SERIES

- Little Giant, a global leader in HVAC Tank Condensate Pumps, now offers High-Temperature Condensate Pumps to continue a legacy in reliability for commercial applications. Designed for use in plenum applications, these pumps are ideal for steam humidifiers and boiler applications while boasting a higher flow rating and increased shut-off versus competitive products.



## FEATURES

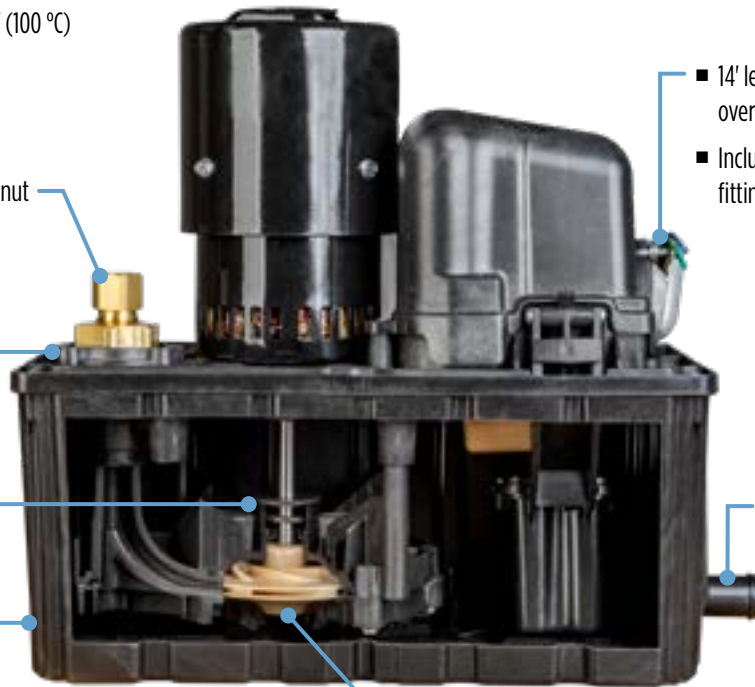
- Includes float-activated switch for automatic high-level water detection (overflow detection switch)
- Maximum water temperature: 212 °F (100 °C)
- Compliant with UL 2043 standard

- Brass check valve with compression nut and ferrule for 3/8" copper tubing

- 1.07" diameter inlet (with 0.69" diameter rubber grommet)

- Stainless steel motor shaft

- 1-gallon collection tank



- 14' lead wires for power supply and overflow detection connection
- Includes adjustable right angle conduit fitting for use with flexible EMT

- Includes bottom inlet when drain outlet height is limited

- Engineered hydraulic design to produce high volume flow with high lift capability

## SERIES SPECIFICATIONS

### HT-VCL-30-P SERIES

Item No.	Volts	HP	Hz	Amps	Watts	Performance GPH (LPH) @ Head										Shut-Off	PSI Bar
						5' 1.5 m	10' 3 m	15' 4.6 m	20' 6.1 m	25' 7.6 m	30' 9.1 m	40' 12.2 m	50' 15.2 m	60' 18.3 m			
553130101	115	1/8	60	1.4	134	350 (1325)	320 (1211)	275 (1041)	225 (852)	160 (227)	60 (227)	-	-	-	32' 9.1 m	13.9 psi 0.69 Bar	
553130102	208-230			0.7	90												
553130104	277			0.6	81												

### HT-VCL-60-P SERIES

Item No.	Volts	HP	Hz	Amps	Watts	Performance GPH (LPH) @ Head										Shut-Off	PSI Bar
						5' 1.5 m	10' 3 m	15' 4.6 m	20' 6.1 m	25' 7.6 m	30' 9.1 m	40' 12.2 m	50' 15.2 m	60' 18.3 m			
553160101	115	1/3	60	3.5	292	575 (2176)	560 (2120)	530 (2006)	505 (1911)	478 (1809)	450 (1703)	375 (1419)	262 (992)	66 (250)	62' 18.3 m	26.9 psi 1.9 Bar	
553160102	208-230			1.8	300												
553160104	380-460 1PH			1.0	300												

## LOW PROFILE CONDENSATE PUMPS

### VCC-20-P SERIES

- The VCC-20-P is designed for automatic collection and removal of condensate in air conditioning, refrigeration, and humidification equipment. This pump is ideal for air handling and plenum applications with limited space or where gravity drainage is not possible or practical.



### FEATURES

- Vertical centrifugal pump design
- Stainless steel motor shaft
- Automatic start and stop operation
- Intermittent liquid temperature up to 140 °F
- 1/30 hp thermally protected, fan-cooled motor
- Two 72" high-level switch lead wires
- 72" 3-conductor lead wires with conduit fitting for 1/2" diameter flexible metal conduit
- Hard-wire installation only
- 3/8" O.D. barbed discharge adapter with built-in check valve (installed on the pump)
- 1-3/4" low profile tank height is ideal for tight spaces and has a capacity of 1.2-quart (1.1 liters)
- Float-activated auxiliary high-level switch
- 1-1/8" diameter inlet



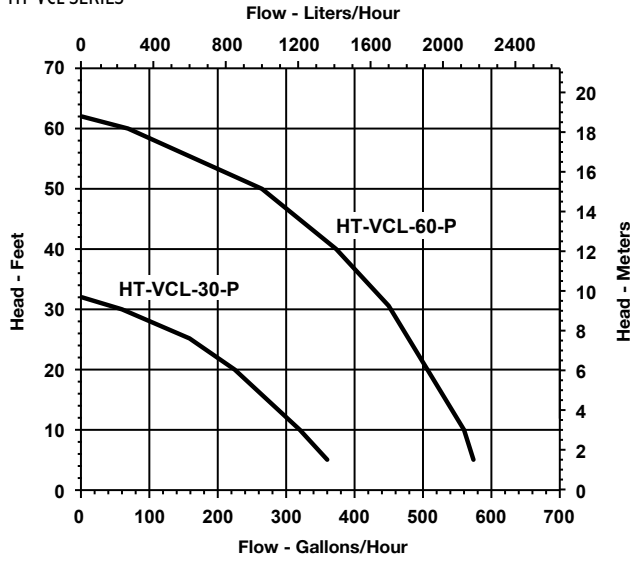
### SERIES SPECIFICATIONS

Item No.	Volts	HP	Hz	Amps	Watts	Discharge Size	Performance GPH (LPH) @ Head				Shut-Off	PSI	Cord	Weight
							1' 0.3 m	5' 1.5 m	10' 3 m	20' 6.1 m				
554220101	115	1/30	60	1.5	93	3/8" (9.5 mm) OD Barbed	80 (303.2)	70 (265.3)	45 (170.6)	-	20'	8.6	72" (183 cm)	4.5 lbs 2.05 kg
554220102	230		50/60	0.6/0.5	60	3/8" (9.5 mm) OD Barbed	80 (303.2)	70 (265.3)	45 (170.6)	-	17'	7.4	72" (183 cm)	4.5 lbs 2.05 kg

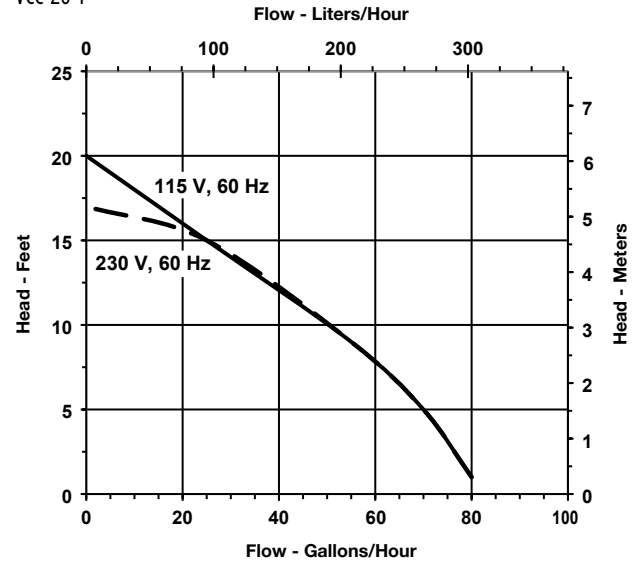
Note: GPH is through check valve.

## PERFORMANCE DATA

### HT-VCL SERIES



### VCC-20-P



### The Little Giant name says it all.

We stand behind our products, providing a premium customer experience through our dedicated Technical Support and Customer Relations teams. This is why Little Giant delivers big impact.

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