# VCMA-15 Series





### **Applications**

 Designed for automatic collection and removal of condensate from air conditioning, refrigeration and dehumidification equipment when gravity drainage is not possible or practical. Also suitable for high efficiency oil and gas-fired condensing furnace and condensing boiler equipment.

#### Features

- 1/2 gallon collection tank
- Vertical centrifugal pump design
- Automatic start and stop operation
- Some models equipped with float (solid polymer) activated switch for automatic high level water detection (safety overflow switch)
- For models with safety overflow switch: dual function NO and NC operation (set to NO from factory for equipment shut down connection)
- Models equipped with safety overflow switch include two 5" switch lead wires
- 3/8" O.D. barbed discharge adapter with built-in check valve
- Three 1-1/8" diameter inlet openings (two fitted with removable cap plug)
- Thermally protected, fan cooled motor
- Built-in wall mount tabs on tank
- Removable pump float locking tab for safety during transportation (remove at time of installation)
- Maximum water temperature: 140 °F
- 6 ft, 3-conductor cable with grounded 3-prong plug
- Some models include 20' x 3/8" I.D. vinyl discharge tubing

# **Specifications**

- Motor 1/50 hp
- Discharge 3/8" OD barbed
- Housing/tank cover ABS
- Motor cover ABS
- Volute ABS
- Tank ABS
- Impeller Glass filled polypropylene

Little **GIANT**.

Check valve — Acetal

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# **Engineering Data**





	Specifications															
Γ	Item	Model	Discharge Size	HP	Volts	Hertz	Amps	Watts	Performance (GPH@Head)				Shutoff		Cord	Weight
	No.	No.							1'	5'	10'	20'	Ft	PSI	Length (ft)	(lbs)
Γ	554401	VCMA-15UL	3/8" OD Barbed	1/50	115	60	1	60	65	50	25	0	15	6.5	6	4.40
	554411	VCMA-15ULT	3/8" OD Barbed	1/50	115	60	1	60	65	50	25	0	15	6.5	6	5.80
	554405	VCMA-15ULS	3/8" OD Barbed	1/50	115	60	1	60	65	50	25	0	15	6.5	6	4.40
	554415	VCMA-15ULST	3/8" OD Barbed	1/50	115	60	1	60	65	50	25	0	15	6.5	6	5.80

NOTE: GPH is through check valve.

Replacement Parts						
Item	Part Number					
Tank	154401					
Cover, motor	154421					
Float arm	154452					
Switch holder	154471					
Switch	950337					
Check valve	154715					





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