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## VAMP-F

### Item Number 3004238

Quick and easy to install, highly versatile, exceptionally quiet, and the smallest of its kind on the market – this is the new condensate pump from the VAMP series. It combines innovative technology with practical benefits. Proven and interference-resistant optical sensor technology is paired with the reliable and silent operation of a diaphragm pump. In the development process, we focused on using as few components as possible to make installation and handling easy and fast for the user. The VAMP-F features an integrated reservoir and an optical level sensor, making it the smallest model on the market.

- **Quiet Operation:** Thanks to advanced diaphragm pump technology and effective vibration dampening, the pump operates at less than 18 dB(A)
- **Easy and Quick Installation:** The adjustable hose serves as a reservoir replacement (with filter and adapter) for direct connection to the condensate tray
- **Minimal Space Requirement:** Standing at just 1 inch tall, it fits even in the tightest spaces
- **Pump Capacity:** Handles up to 6 gallons per hour
- **Lift Height:** Capable of up to 50 ft
- **Versatile Applications:** Suitable for wall-mounted units, ceiling units, and floor units
- **Integrated Switching Power Supply:** Operates universally with input voltages ranging from 100-240 VAC
- **Optical Level Sensing Technology:** Reliable operation ensured by proven optical sensors
- **Readily Available Accessories:** All necessary accessories are quickly accessible
- **Swiss Quality Assembly**

## Technical Data

<b>Material</b>	Polyamide   FR-4
<b>Color</b>	black
<b>Standards</b>	IEC 60335-1, IEC 60335-2-41, UL 778, CSA C22.2 #108
<b>RoHS Conformity</b>	Yes
<b>Type</b>	Diaphragm type



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<b>Operating Temperature Range</b>	37 °F – 104 °F
<b>Storage Temperature Range</b>	-4 °F – 158 °F
<b>Water Temperature Range</b>	37 °F – 104 °F
<b>Voltage</b>	100 - 240 VAC
<b>Frequency</b>	50Hz/60Hz
<b>Protection Class</b>	II
<b>Ingression Protection</b>	IP44
<b>Energy Consumption</b>	6 W
<b>Max. Flow Rate</b>	6 GPH
<b>Max. Discharge Head</b>	50 ft
<b>Noise Level</b>	18 dB(A)
<b>Alarm Relay</b>	Normally-closed, failsafe 250 VAC, 5 A or 30 VDC, 5 A
<b>Tube Diameter</b>	1/4 "
<b>Packaging</b>	Cardboard box
<b>Scope of Supply</b>	Posable hose with filter. Installation cable. Anti-siphon valve. Vent tube. Cable ties. Quick guide.
<b>Max. Horizontal Run</b>	246 ft at 0 ft head and 0 ft suction
<b>Power Consumption Idle</b>	0.6 W

## Accessories

4689101	AP-mO/3	Adapter for VAMP condensate pumps, 3 pcs.
3004252	AP-mL/3	Adapter for VAMP condensate pumps, 3 pcs.
3004258	AP-mA/3	Adapter for VAMP condensate pumps, 3 pcs.
3004257	SM-ALL/3	Adapter for VAMP condensate pumps, 3 pcs.
3004253	SCM-FWD/3	Adapter for VAMP condensate pumps, 3 pcs.
3004186	STAR-TUBE-600	Yellow star tube, 15m / 600 inches
4679160	PVC-TUBE	Plastic tube 6 mm, 30 meters, 1/4"
3004087	KIT-4087	Star tube with Siphon device
4678597	IN-LINE FILTER	Filter for condensate water
4689435	DUCT-CUT	Cutting pliers for duct front and duct back

### REFCO Manufacturing (US) Inc.

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Certificate  
ISO 9001 / ISO 14001



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## Spare Parts

4689088	POSABLE-HOSE/4	Expandable posable hose with filter, 4 pcs.
4689089	CP- INSTALLATION- CABLE	Installation cable for VAMP condensate pumps
3004065	HSG-4065/4	Siphon Device, 4 pieces