

# 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

| | |
|---|---|
| **Material** | Polyamide \| FR-4 |
| **Color** | black |
| **Standards** | IEC 60335-1,<br>IEC 60335-2-41,<br>UL 778,<br>CSA C22.2 #108 |
| **RoHS Conformity** | Yes |

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

# Accessories

| | | |
|---|---|---|
| 4689101 | AP-mO/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 |

# Spare Parts

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| 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 |

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