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# VAMP-X

#### Item Number 3004239

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. In the VAMP-X, the sensor is located in an external reservoir, giving the user maximum flexibility. The adapter plug enables seamless integration into existing installations, making it an ideal replacement for other condensate pumps.

- Minimal space requirement: Standing at just 26 mm tall, it fits in even the tightest spaces
- **Quiet operation:** Thanks to advanced diaphragm pump technology and effective vibration dampening, the pump operates at less than 20 dB(A)
- **Tool-Free Installation:** The posable hose serves as a reservoir replacement (with filter and adapter) for direct connection to the condensate tray
- Versatile applications: Suitable for wall-mounted units, ceiling units, and floor units
- Pump Capacity: Handles up to 22 liters per hour
- Discharge height: Capable of up to 15 meters
- Integrated switching power supply: Operates universally with input voltages ranging from 100-240 VAC
- Optical level sensing technology: Reliable operation ensured by proven optical sensor
- Easy retrofitting: Adapter plug for existing installations
- Spare parts and accessories available
- Sustainable: Housing made from plant-based material
- Manufactured in Switzerland

### **Technical Data**

Material	Polyamide   FR-4	
Colour	black	
Standards	IEC 60335-1,	

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info@refco.ch

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	IEC 60335-2-41, UL 778, CSA C22.2 #108	
RoHS Conformity	Yes	
Туре	Diaphragm type	
Operating Temperature Range	3 °C – 40 °C	
Storage Temperature Range	-20 °C – 70 °C	
Water Temperature Range	3 °C – 40 °C	
Voltage	100 - 240 VAC	
Frequency	50Hz/60Hz	
Protection Class	II	
Ingression Protection	IP44	
Energy Consumption	6 W	
Max. Flow Rate	22 l/h	
Max. Suction Lift	2 m	
Max. Discharge height	15 m	
Noise Level	20 dB(A)	
Alarm Relay	Normally-closed, failsafe 250 VAC, 5 A or 30 VDC, 5 A	
Tube Diameter	6 mm	
Packaging	Cardboard box	
Scope of Supply	Pump Posable hose with filter Installation cable Sensor with sensor cable Suction tube Anti-siphon valve Vent tube Cable ties Quick guide	
Max. Horizontal Run	75 m at 0 m head and 0 m suction	
Power Consumption Idle	0.6 W	

### Accessories

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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**

3004243	VAMP-X-SENSOR	Spare sensor for VAMP-X
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