

## Compact Oscillating Pumps

These small positive displacement pumps deliver relatively high flow and pressure for a small pump. Sealless design simplifies pump maintenance.

Select from three models with different voltages. Connect tubing to the appropriate inlet or outlet and provide the appropriate AC voltage. The internal piston oscillates at the frequency of the line voltage. Adjust the frequency if you need to adjust the flow rate.

Wetted parts include brass, nitrile, SS, and polyamide. Intermittent-duty.



POS10.001 Oscillating Pump

### SPECIAL FEATURES

Flow rates up to 230 ml/min  
 Pressure up to 1.4 bar (20 psi)  
 Variety of voltage options  
 Low Cost

### APPLICATIONS

Fluid transfer  
 Fluid recirculation

### SPECIFICATIONS

Flow rate (nominal)\*:  
 (POS10.XX1) 230 ml/min  
 Max. Suction:  
 (POS10.XX1) 500 mm (20" H<sub>2</sub>O)  
 Max. Pressure:  
 (POS10.XX1) 1.4 bar (20 psig)  
 Port Size (OD): 4 to 6 mm (0.22" hb)  
 Supply Voltage: 110V/60Hz, 230V/50Hz, 24V/50Hz  
 Power Req:  
 (POS10.XX1) 20 W  
 Operating Env.: 0 to 40°C (32 to 104°F)  
 Dimensions (approx): (L xWxH)  
 (POS10.XX1) 77 x 28 x 22 mm  
 Weight (approx):  
 (POS10.XX1) 85 g (3.1 oz)  
 \* specifications at 60Hz frequency. Will vary proportionally with other frequencies.

### ORDERING INFORMATION

**POS10-001** Pump, Oscillating, 230 m/min, 110V/60Hz  
**POS10-011** Pump, Oscillating, 190 m/min, 230V/50Hz  
**POS10-021** Pump, Oscillating, 190 m/min, 24V/50Hz

### For more information contact:

**APT Instruments,**  
**Omaha, NE 68144 USA**  
**877.324.5444 Toll-free**  
**217.498.0342 \* 217.498.0352Fx**  
**sales@aptinstruments.com**  
**www.aptinstruments.com**

Specifications subject to change.

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