

# SPECIFICATIONS

Product Description: **SAMPLING PUMP A100**  
Part Number: **9804-88**  
Style: **ROTARY VANE**

## GENERAL DESCRIPTION:

This low-maintenance pump meets all OSHA and AHERA standards for air sampling. It's lightweight and easy to use. The rotary, oil-less, vane pump has one moving part for pulse-free, continuous draw and low maintenance, with an adjustable regulator with a lock ring.

## CONSTRUCTION:

- Rigid metal base & housing, powder coated gray.
- Brass plumbing.
- Glass inlet and exhaust filter jars.
- Adjustable pressure regulator.
- Rubber Feet.
- Steel handle.

## PUMP:

Type: Oil-less, rotary vane  
Vaness: Carbon construction (4ea/ replaceable)  
Inlet Filter: 50 micron felt  
Exhaust Filter: 50-micron felt  
Working Press: 2-10 psi (Maximum Pressure: 10 psi)  
Performance: 0-20 LPM (adjusted via pressure regulator)

## MOTOR:

Specs: 1/10 HP, UL listed, CSA certified  
115 Volt AC, single phase, 60 Hertz, 3450 RPM  
Cord: 6.5' AWG 16/3 SJOOW with integrated ON/OFF switch  
Plug: Integrated NEMA 5-15

## OPTIONAL:

Flow Meter: Clear acrylic, Stainless float, graduations: 0-20 LPM ( $\pm 5\%$ )  
(P/N: **9804-03**) (Flow meter is required to set flow rate before sampling)  
Plastic Jars: Sold as a replacement for glass jars.  
(P/N: **9804-02**)  
Tripod Stand: Anodized aluminum, adjustable with 3 extending rods.  
(P/N: **9804-08**) Available as a kit (P/N: **9804**) with pump and stand.



## DIMENSIONS:

Length	Width	Height	Weight
8.97"	4.19"	4.76"	9.5 Lbs.