

# Volumetric Piston Filler = AV-100

Fully Pneumatic | Linear Air Cylinder Driven Model



Machine shown with optional accessories

## Specifications:

<b>Speed:</b>	5-35 cpm
<b>Fill Volume:</b>	Up to 160 fl. oz.
<b>Fill Accuracy:</b>	Up to 1/2% of volume filled (Rate determined by volume/ product & container opening)
<b>Dimensions:</b>	40" L x 12" W x 14 1/2" H (102 L x 31 W x 37 H cm)
<b>Weight:</b>	Net 150 lbs. (67.5 kilos)
<b>Ship Weight:</b>	200 lbs. approx. (90 kilos)
<b>FOB:</b>	Napa, California

## Why this machine will work for you:

All Simplex machines are recognized as a **World Standard** for liquid, semi-solid and/or soft particulate filling. The Simplex Model Air AV-100 is a **simple** and **accurate, Volumetric Piston Filler** machine. The AV-100 can also merge with an automated conveyor system with the addition of a Simplex Floor Stand. Any semi-automatic AV-100 can be **easily upgraded** to be fully automatic. Quickly and easily cleaned the AV-100 is also very **reliable** and extremely **powerful**. This **Single Head Volumetric Piston Filling** machine is **durable** and since it requires no electricity it can be used in applications requiring **explosion proof** equipment. **Economical** and **versatile**, all contact points are constructed of USDA approved materials making it useful for many more applications. Machines can be fitted to Form/Fill/Seal Machines.

## Components Included:

- Infinitely variable input and fill speed controls
- Semi automatic operation
- Stainless steel contact points

## Optional Equipment:

- Different spout sizes and configurations
- Different hopper sizes and configurations
- Bulk Adapter
- Different product cylinder sizes
- Adjustable height floor stand
- Liquid level sensor for hopper