

Filling Simply

Model AV-100

Volumetric Piston Filler
Air-driven, Semi-Automatic
Table Top Model

Family Owned for Over 45 Years

Simplex Model AV-100

World standard for quality

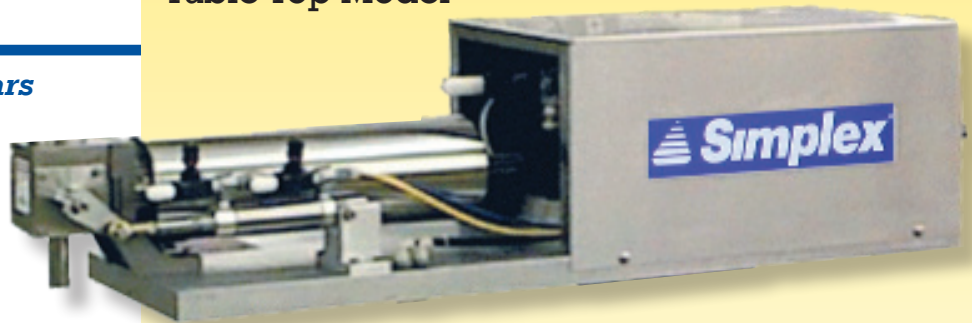
The Simplex Model AV-100 is our single head, air-driven, semi-automatic, table-top, piston filler. The fill volume is up to one GALLON in one powerful shot... ideal for extremely viscous products.

Durability and Reliability

The Simplex Model AV-100 is recognized as the world standard for liquid, semi-solid and/or particulate filling. All contact points are constructed of USDA approved materials making it useful for many products and operations. This filler is built for 24/7 production runs, so durability and reliability is our top priority.

Economical and Versatile

This simple yet sophisticated machine will be the foundation for your success!



This machine is ideal for filling a wide variety of liquids, including...

COSMETICS
Lotions
Masks
Scrubs

FOOD
Butters
Mayonnaise
Salsas

CHEMICALS
Glues
Silicone
Paint

Specifications

Speed:	5-35 CPM
Fill Volume:	1.1 fl. oz. to .207 fl. oz.
Fill Accuracy:	1/2% of volume filled
Fill Rate:	Determined by volume /product & container opening
Dimensions:	40"L X 12"W x 14 1/2" H (102L X 31W x 37 H CM)
Net Weight:	150 lbs (67.5 kilos)
Ship Weight:	200 lbs (90 kilos)
FOB:	Napa, CA 94558 USA
Price:	PER APPLICATION

Options Available

International Shipments
Floor Stand
Stainless Steel Construction

 **Simplex Filler**



Simplex Filler Company • 640-A Airpark Road • Napa, CA 94558
707-265-6801 • FAX: 707-265-6868 • www.simplexfiller.com

Model AV-100

Volumetric Piston Filler
Single Head, Air-Driven
Semi-Automatic



*Simplex Model AV-100
with straight spout, product cylinder,
20 gallon hopper and floor stand*

The Simplex Model AV-100 can be...

- Upgraded to be fully automated
- Completely explosion proof
- Combined with conveyor, accumulator and/or unscrambler
- Used worldwide

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Simplex Model AV-100 Components

- Semi-Automatic
- Infinitely Variable Input and Fill Speed Controls
- Separate speed control for intake/discharge strokes
- Air-Operated Foot Switch or Solenoid Valve or Palm Valve
- Stainless Steel Contact Points
(rotating valve core of Waukesha "88" alloy)
- Aluminum Top Plate

Interchangeable Product Cylinders

Fill range

- 1-1/8" diameter (1.1 to 7.8 fl oz / 32.5 to 230.6 ml)
- 1-3/8" diameter (1.6 to 11.7 fl oz / 47.3 to 346 ml)
- 1-7/8" diameter (3.0 to 21.8 fl oz / 88.7 to 644.7 ml)
- 2-7/8" diameter (7.0 to 51.2 fl oz / 209 to 1514 ml)
- 3-7/8" diameter (13.0 to 92.6 fluid oz. / 384 to 2738 ml)
- 4-3/4" diameter (20 to 140.5 fl oz / 591 to 4154 ml)
- 5-1/4" diameter (24 to 160 fl oz / 709 to 4731 ml)
- 5-7/8" diameter (24 to 207 fl oz. / 858 to 6116 ml)

Interchangeable Straight Spouts

- Air Operated Plug Spouts
- or
- Interchangeable Offset Spouts

Size determined by container opening, viscosity of products and quantity to be filled

Available Model AV-100 Accessories

- Plunging Spout Assembly (for bottom-up fill)
- Neck Gripper
- Drip Tray
- Various Size Cone shaped or "U" shaped hoppers
- Agitators
- Liquid Level Sensor
- Extra Large Valve Body / Macro Valve
- Special or Extra Long Plug Spout for Form/Fill Seal
- Bulk Adapter with 2" Ladish Connection
- Intrinsic Safe Explosion Proof System with Purge Box
- Multi-stroke Kit for multiple fills into one container
- Casters