

Filling Simply

Family Owned for Over 40 Years

Simplex Model VS-1

World standard for quality

The *Simplex Model VS-1* is the NEW single-head one gallon, electric, volumetric piston filler. This innovative durable machine has taken many entrepreneurs from filling their products by hand, in kitchens and garages, to larger automated production facilities.

Durability and Reliability

The *Simplex Model VS-1* 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!

Model VS-1

Volumetric Piston Filler

Single-head
Electric Cam-driven
Table Top Model
Gallon Filler



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

COSMETICS

Lotions
Shampoos
Masks
Scrubs
Toners
Body Oils

FOOD

Salsa
Sauces
Relish
Butters
Chocolate
Mayonnaise
Jams/Jellies

CHEMICALS

Cleaners
Paint
Solvents
Oil
Silicone
Glues

Specifications

Speed:	2-16 cpm
Fill Volume:	.66 fluid oz. up to 134 fluid oz.
Fill Accuracy:	up to +/- 1/2% of volume filled
Fill Rate:	Determined by volume/product & container opening
Dimensions:	50" L x 26" W x 28" H (127cm L x 66cm W x 71.1cm H)
Net Weight:	700 lbs. (315 kilos)
Ship Weight:	300 lbs. (136 kilos)
FOB:	Napa, CA 94558 USA
Price:	PER APPLICATION

Options Available

Special Voltages
International Shipments
Explosion Proof

 **Simplex Filler**

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MEMBER




Model VS-1

Volumetric Piston Filler Single-Head, Electric Cam-Driven



Simplex Model VS-1
with single straight spout, product
cylinder and 10 gallon hopper

The Simplex Model VS-1 can be...

- Built with 60Hz motor for international destinations
- Upgraded to be fully automated
- Filled from an elevated tank
- Explosion Proof
- Integrated with the 3-in-1 combination table



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Simplex Model VS-1 Components

- Stainless steel contact points
(rotating valve core of Waukesha "88" alloy)
- 110v or 220v 60Hz standard, 3/4 HP
- Manual Locking "NO FILL" Lever for product cycling
or machine clean out
- NEMA 4X Enclosures
- D.C. speed controller

Interchangeable Product Cylinders

Fill range

- 1-1/8" diameter (1.1 - 6.18 fl. oz. / 32.5 - 182.7 ml)
- 1-3/8" diameter (1.6 - 9.22 fl. oz. / 47.3 - 272.6 ml)
- 1-7/8" diameter (3.0 - 17.21 fl. oz. / 88.7 - 508.9 ml)
- 2-7/8" diameter (7.0 - 40.50 fl. oz. / 209.9 - 1197.5 ml)
- 4-1/4" diameter (15.7 - 88.42 fl. oz. / 464 - 2614.5 ml)
- 5-1/4" diameter (24.0 - 134.88 fl. oz. / 709 - 3988.4 ml)

Interchangeable Straight Spouts

- Air-Operated Plug Spouts

or

- Interchangeable Offset Spouts

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

Available Model VS-1 Accessories

- Single foot switch assembly
- Bulk adapter with 2" ladish connection
- Various size hoppers with or without agitators
- Floor stand - epoxy coated or stainless steel
- Explosion-proof motor assembly
Class 1, Division 1, Groups A-D as defined in NFPA 70
- Special AC frequency drive control
- Special phase or 50hz requirement
- High-speed pulley
- Liquid level sensor
- Automation kit - makes VS-1 fully automatic