

Filling Simply

Family Owned for Over 50 Years

Simplex Model AS-1

World standard for quality

The *Simplex Model AS-1* has been our most successful liquid filler since 1947. 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 AS-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 AS-1

Volumetric Piston Filler

Two-Head, Electric Cam Drive
Table Top Model



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:	8-25 CPM
Fill Volume:	.165 fl oz up to 45.6 fl oz.
Fill Accuracy:	up to +/- 1/2% of volume filled
Fill Rate:	Determined by volume/product & container opening
Dimensions:	32" L x 22 1/2" W x 17 1/2" H (81cm L x 57cm W x 44cm H)
Net Weight:	150 lbs (68 kilos)
Ship Weight:	225 lbs (102 kilos)
FOB	Napa, CA 94558 USA 1-2 week turnaround
Price:	PER APPLICATION

Options Available

Special Voltages
International
Shipments
Explosion Proof

**SimplexFiller**

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



Model AS-1

Volumetric Piston Filler Electric Cam-Driven Single-Head



Simplex Model AS-1
*Single-head with straight spout,
product cylinder and hopper*

The **Simplex Model AS-1** can be...

- Upgraded to be fully automated
- Integrated with the 3-in-1 combination table
- Filled from an elevated tank
- Explosion Proof
- Built with 50Hz motor for international destinations



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Simplex Model AS-1 Components

- Special AC frequency drive control
Allows fine tuning of machine speed 2-35 rpm
- Stainless steel contact points
(rotating valve core of Waukesha "88" alloy)
- 8 ft. power cord
- Hand lever stop fill

Interchangeable Product Cylinders

Fill range

- 7/16 diameter (.165 to .480 fluid oz. / 4.7 to 14.1 ml)
with special piston rod
- 9/16" diameter (.27 to .79 fluid oz. / 7.9 to 23.3 ml)
with special piston rod
- 11/16" diameter (.411 to 1.1 fluid oz. / 12.1 to 35.1 ml)
with special piston rod
- 7/8" diameter (.66 to 1.9 fluid oz. / 19.5 to 56.1 ml)
- 1-1/8" diameter (1.1 to 2.7 fluid oz. / 32.5 to 79.8 ml)
- 1-3/8" diameter (1.6 to 4.1 fluid oz. / 47.3 to 121.2 ml)
- 1-5/8" diameter (2.2 to 6.8 fluid oz. / 65.0 to 201.0 ml)
- 1-7/8" diameter (3.0 to 8.8 fluid oz. / 88.7 to 260.2 ml)
- 2-3/8" diameter (4.9 to 14.3 fluid oz. / 144.8 to 422.8)
- 2-7/8" diameter (7.0 to 20.9 fluid oz. / 209.9 to 618 ml)
- 3 -7/8" diameter (13.1 to 38.1 fluid oz. / 386 ml to 1124 ml)
- 4-1/4" diameter (15.7 to 45.6 fluid oz. / 464 to 1348.5 ml)

Interchangeable Straight Spouts Available in 3" or 6" length

Stock Sizes available:

- | | |
|------------------|-------------------|
| • 3/16" diameter | • 5/8" diameter |
| • 1/4" diameter | • 3/4" diameter |
| • 5/16" diameter | • 1" diameter |
| • 3/8" diameter | • 1-1/4" diameter |
| • 1/2" diameter | |

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

Available Model AS-1 Accessories

- Air-Operated Plug Spouts
- Interchangeable Offset Spouts
- 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 phase or 50hz requirement
- High-speed pulley
- Liquid level sensor

Original drive set-up available

- Waterproof switch / 110 / 220 volt, single phase, 1/3 hp.
- Variable speed drive