

# Filling Simply

# Model V-800

Volumetric Piston Filler  
Eight-Head, Cam-Driven  
Fully-Automated

*Family Owned for Over 40 Years*

## Simplex Model V-800

*World standard for quality*

The Simplex Model V-800 is our eight-head, cam-driven, fully-automatic, volumetric piston filler. The fill volume is up to one GALLON in one shot... ideal for difficult liquid products.

### **Durability and Reliability**

The Simplex Model V-800 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

Shampoo

Toners

Body Oils

#### FOOD

Dips

Oils

Sauces

#### CHEMICALS

Stains

Sealants

Detergents



## Specifications

Speed:	by application
Fill Volume:	.66 oz. to 206 fl oz.
Fill Accuracy:	up to +/- 1/2% of volume filled
Fill Rate:	Determined by volume/product & container opening
Dimensions:	36" L x 89"W x 60" H (92cm L x 226cm W x 153cm H)
Net Weight:	Approximately 800 lbs (360 kilos)
Ship Weight:	Approximately 1000 lbs (450 kilos)
F.O.B.	Napa, CA 94558 USA
Price:	<b>PER APPLICATION</b>

## Options Available

Stainless Steel Construction  
Conveyors / Unscramblers / Accumulators  
International Shipments

 **Simplex Filler**



Simplex Filler Company • 640-A Airpark Road • Napa, CA 94558  
707-265-6801 • FAX: 707-265-6868 • [www.simplexfiller.com](http://www.simplexfiller.com)



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Eight-Head  
Cam-Driven  
Fully-Automated



**Automated Simplex Model V-800**  
Eight-head plunging head plug spouts  
with 60 gallon "U" shaped  
jacketed hopper

The **Simplex Model V-800** can be...

- Combined with almost any conveyor system
- Combined with an accumulator and/or unscrambler
- Completely explosion proof
- Used worldwide

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## Simplex Model V-800 Components

- Fully-Automated with Siemens Logic Control or Electro-Cam PLS System
- Air-Operated Indexing System
- Standard Epoxy Coated Frame
- Stainless Steel Contact Points (rotating valve core of Waukesha "88" alloy)
- Aluminum Top Plate

## Interchangeable Product Cylinders Set of Eight

### Fill range

- 7/8" diameter (.66 to 4.74 fluid oz. / 16.9 to 140.4 ml)
- 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 fluid oz. / 385 to 2720 ml)
- 5-1/4" diameter (24 to 160 fl oz / 709 to 4731 ml)
- 5-3/4" diameter (40 to 206 fluid oz. / 1180 to 6091 ml)

## Spouts -Set of Eight

- Air-Operated Plug spouts  
or
- Interchangeable Offset Straight Spout

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

## Available Model V-800 Accessories

- Various hoppers with and without agitators, for free flowing or viscous products
- Neck Gripper
- Agitators
- Elevated fill from bulk manifold
- Plunging Spout Assembly (for bottom-up fill)
- Liquid Level Sensor
- Multi-stroke Kit for multiple fills into one container
- Container centering device
- Drip trays
- Bulk Adapter with 2" Landish Connection
- Intrinsic Safe Explosion Proof System with Purge Box
- Casters