

SVF Series

Semi-Automatic Piston Filling Machines



SVF1-128

Key Features:

- Single head filler configuration (8-128 oz. cylinder)
- Multi-stroke operations (Multiple doses per container)
- Pneumatic operation
- Direct from drum draw kit
- Sanitary contact parts and fluid path

Options:

- Thin nozzles (For products that string or drip)
- Long nozzles (For bottom up filling to reduce foam)
- Chunky product butterfly valves for products with particulates
- Heat or corrosive product packages (Contact parts and tubing)
- Positive off nozzles
- Product suck-back kits (Prevents Dripping)
- Sanitary stainless steel hoppers
- Foot switch control
- Stand alone frame with or without casters

SVF Series

The Piston Powerhouse

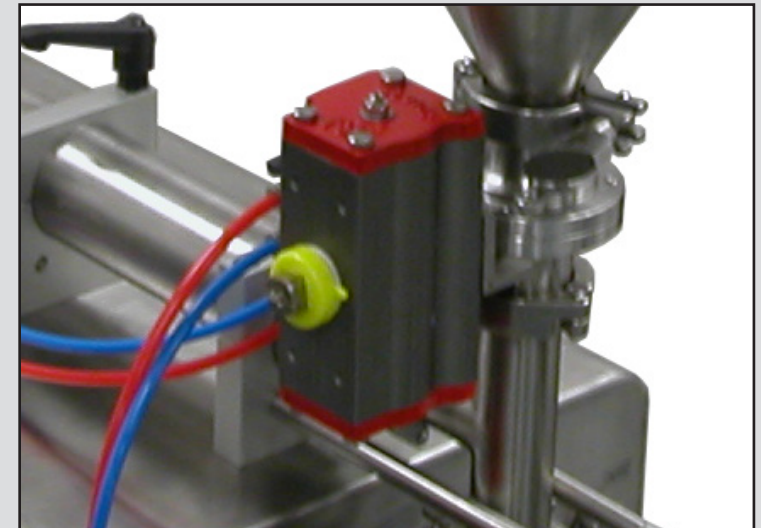
Accutek's Semi-Automatic Volumetric Fillers (SVF) are piston fillers that accurately deliver a measured volume of product to each container. The accuracy of these machines ensures bottom line savings by reducing the amount of product that is used as overfill. The SVF machines are very flexible systems allowing them to adapt to a wide variety of products ranging from water to thick caulking compounds. They can also be used for lightweight containers that may be distorted by the forces of a vacuum or pressure filler. SVF fillers can also be fitted with an optional chunky product valve allowing them to fill products that include particulates.



Recommended products this machine can fill:

Semi-viscous and viscous liquids; catsup, mustard, mayonnaise, syrups, salsa, honey, peanut butter, jellies, dipping sauces, lip balm, shampoo, thick soaps, styling gels, facial masks, wax, glue, grease, sealants, silicone and much more.

1 Fill speed is dependent on several things: model, operator, container dimensions, and product characteristics.
2 Optional parts of programming may be needed to match the specialty product specifications.



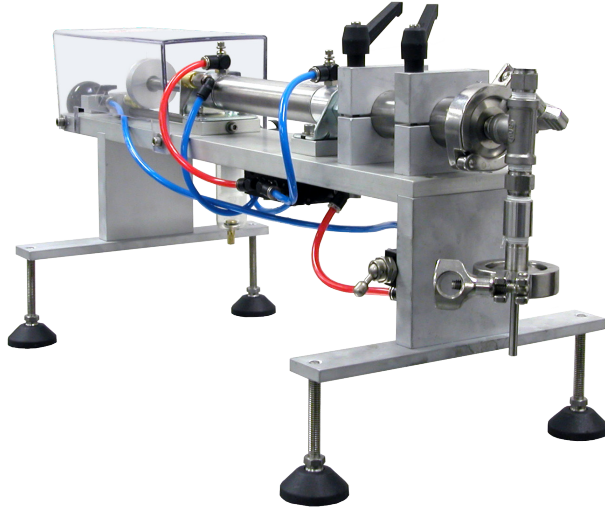
SVF Close up

Accutek SVF piston fillers are designed to dispense a wide variety of liquid and semi-liquid products with or without particulates. These machines cater to the food, pharmaceutical, cosmetic, chemical, and a number of other specialty industries. The assortment of products that piston fillers can accommodate is almost unlimited, ranging from water thin liquids to thick creams and pastes. Though piston fillers can be used to fill thin liquids they are best suited for viscous products that other machine types are unable to dispense. Piston fillers can also be custom tailored to meet almost any characteristics including products such as salsa or exfoliating skin care products. This is achieved with a butterfly valve upgrade. (Pictured Above.) In addition to being a highly versatile filling machine, the SVF Piston Fillers are constructed with heavy duty stainless steel frames and quick connect food grade contact parts providing quick and easy cleanup. [Click here to visit the Accutek web site.](#)

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SVF1-2

Semi-Automatic Single Head Piston Filler (2oz Cylinder)



Unit Specifications

Dimensions:	22" x 10" x 12" (55.8 cm x 25.4 cm x 30.48 cm)
Weight:	~20 lbs. (9 kg)
Electrical Requirements:	NA
Air Requirements:	80 PSI / 1.5 CFM

Output

Filling Speed:	Up to 30 CPM ¹
Viscosity Range:	1 - 20,000 cps (Centipoise)

Speciality Products

Foamy Product:	YES ²
Corrosive Product:	YES ²
Heated Product:	YES ²
Particulates:	YES ²



(Options pictured are not included in specifications)

SVF1-8

Semi-Automatic Single Head Piston Filler (8oz Cylinder)



Unit Specifications

Dimensions:	48" x 14.5" x 13" (121.9 cm x 36.8 cm x 33 cm)
Weight:	~64 lbs. (29 kg)
Electrical Requirements:	NA
Air Requirements:	80 PSI / 1.5 CFM

Output

Filling Speed:	Up to 30 CPM ¹
Viscosity Range:	1 - 20,000 cps (Centipoise)

Speciality Products

Foamy Product:	YES ²
Corrosive Product:	YES ²
Heated Product:	YES ²
Particulates:	YES ²



(Options pictured are not included in specifications)

SVF1-16

Semi-Automatic Single Head Piston Filler (16oz Cylinder)



Unit Specifications

Dimensions:	48" x 14.5" x 13" (121.9 cm x 36.8 cm x 33 cm)
Weight:	~65 lbs. (29.5 kg)
Electrical Requirements:	NA
Air Requirements:	80 PSI / 1.5 CFM

Output

Filling Speed:	Up to 30 CPM ¹
Viscosity Range:	1 - 20,000 cps (Centipoise)

Speciality Products

Foamy Product:	YES ²
Corrosive Product:	YES ²
Heated Product:	YES ²
Particulates:	YES ²



(Options pictured are not included in specifications)

SVF1-32

Semi-Automatic Single Head Piston Filler (32oz Cylinder)



Unit Specifications

Dimensions:	48" x 14.5" x 13" (121.9 cm x 36.8 cm x 33 cm)
Weight:	~67 lbs. (30.4 kg)
Electrical Requirements:	NA
Air Requirements:	80 PSI / 1.5 CFM

Output

Filling Speed:	Up to 30 CPM ¹
Viscosity Range:	1 - 20,000 cps (Centipoise)

Speciality Products

Foamy Product:	YES ²
Corrosive Product:	YES ²
Heated Product:	YES ²
Particulates:	YES ²



(Options pictured are not included in specifications)

SVF1-64

Semi-Automatic Single Head Pistong Filler (64oz Cylinder)



Unit Specifications

Dimensions:	48" x 14.5" x 13" (121.9 cm x 36.8 cm x 33 cm)
Weight:	~70 lbs. (32 kg)
Electrical Requirements:	NA
Air Requirements:	80 PSI / 1.5 CFM

Output

Filling Speed:	Up to 30 CPM ¹
Viscosity Range:	1 - 20,000 cps (Centipoise)

Speciality Products

Foamy Product:	YES ²
Corrosive Product:	YES ²
Heated Product:	YES ²
Particulates:	YES ²



(Options pictured are not included in specifications)

SVF1-128

Semi-Automatic Single Head Piston Filler (128oz Cylinder)



Unit Specifications

Dimensions:	48" x 14.5" x 13" (121.9 cm x 36.8 cm x 33 cm)
Weight:	~75 (34 kg)
Electrical Requirements:	NA
Air Requirements:	80 PSI / 1.5 CFM

Output

Filling Speed:	Up to 30 CPM ¹
Viscosity Range:	1 - 20,000 cps (Centipoise)

Speciality Products

Foamy Product:	YES ²
Corrosive Product:	YES ²
Heated Product:	YES ²
Particulates:	YES ²



(Options pictured are not included in specifications)