

# Piston Filling Solutions

## Semi-Automatic Tabletop Piston Filler



**Piston Fillers are ideally suited for nearly any production environment and can handle a wide range of products and containers.**

Piston Filling Machines use a volumetric filling principle. The piston draws back, allowing a predetermined amount of product from the supply system to enter the piston chamber. This same amount of product is then pushed out of the piston and dispensed through the fill head into the waiting container. This entry level bench top piston filling machine for viscous liquids is a highly versatile, dependable, and accurate table top filling machine.

This piston filler is capable of handling water thin to highly viscous products. This filler is often used when chunks like you may find in salsa need to be filled. This model features a highly accurate 3-way valve mechanism with fittings for the hopper, product cylinder and nozzle. Disassembly and cleaning is simple and is usually completed in a matter of minutes and typically requires no tools. With a simple press of a foot pedal, the exact quantity of product is drawn from the product hopper and dispensed into the container. The machine operates one fill at a time, and stands by until the foot pedal is depressed again. Tabletop Piston Fillers are available with one or two heads. Add such options as the hot fill upgrade or hopper upgrades for even more versatility.

# Semi-Automatic Tabletop Piston Filler

[apexfilling.com/tabletop-piston-filler/](http://apexfilling.com/tabletop-piston-filler/)

## Features

- Stainless steel base and product cylinder(s)
- Drip free bottom close nozzle(s)
- Foot pedal
- Tool free strip down for quick and easy cleaning
- Suitable for food and pharmaceutical applications
- 316SS food grade contact parts
- Easy fill volume adjustment
- Available in 1 or 2 fill heads
- Filling speed: Up to 30bpm (dependent on operator, container & product characteristics)
- Fill accuracy: +/- 0.5% within recommended target volume
- Air requirement: 2-4CFM @ 90PSI clean, dry, compressed air
- Product suction and dispensing speed adjustments
- All pneumatic operation suitable for hazardous environments
- Cycle selector switch: foot pedal or auto mode
- Viscous series includes stainless steel hopper

### Applications:

- |                                   |                         |
|-----------------------------------|-------------------------|
| *CBD and Essential Oils           | *Molten Products        |
| *Vape and E-Cig                   | *Household Chemicals    |
| *Sauces, Syrups and Dressings     | *Detergents             |
| *Pharmaceutical and Nutraceutical | *Degreasers             |
| *Distilled Spirits                | *Personal Care Products |
| *Petroleum and Automotive         | *Chunky Food Products   |
| *Shampoos, Cremes and Lotions     | with Particulates       |



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