



# Tabletop Piston Liquid Filling Machine

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Model No.: **FP-100**



Tabletop Piston Liquid Filling Machine FP-100 is the best candidate with the consideration of budget. The volumetric piston filler draws liquids and other low viscosity products such as oils or juices directly from a tank or drum. It is the simple design, low failure rate and fully operated by air.

## FEATURES:

- Easy to set, even if the novice can also with ease operate
- Made of SUS 316 and 316L stainless steel, meets cGMP requirement
- Pneumatic mechanism drive, no electronic power, easy and reliable
- Hand wheel counter mounted on volume control threaded rod
- Ball-valve shut-off nozzle
- Draws liquids directly from a tank or drum, or add a hopper for need
- With emergency button
- Foot pedal operation
- Apply liquid like alcohol, lubricating oil, lotion, hot sauce (under 60°C) or any other free flowing liquid

## OPTIONS:

- Customized volume cylinder
- Heater (under 210°F/ 100°C)
- Active shut-off nozzle
- Diving nozzle with bracket
- Photocell activation

## SPECIFICATIONS:

- Air Requirement: 6kgf/cm<sup>2</sup>
- Filling Range: Subject to suggested piston cylinder.
- Filling Speed: 50~150ml/sec
- Accuracy: 0.5%~1%
- Machine Dimensions: (L)315mm (W)206mm (H)586mm  
(For reference only, the real drawing should be considered as final.)

The above specifications are subject to change without prior notice.

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**Industry | Automation | Labeler | Coder | Filler | Capper | Tablet Counter**

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