

GEYER

Philapack, LLC

# Flo-Master 4000

## PISTON-TYPE FILLING MACHINES



*1 Cylinder table top 2.5 gallon model*



*Mounted on a portable floor stand*

- Fills liquids to medium viscosity homogeneous products
- All pneumatic
- Accuracy of Fill - plus or minus 1/2 of 1 percent by volume
- Entire construction with stainless materials
- Quick and easy to clean and changeover
- available in Junior (up to 8 oz.), Quart (up to 36 oz.), 1/2 gal., gallon models
- can be conveyORIZED, multiple nozzle models also available



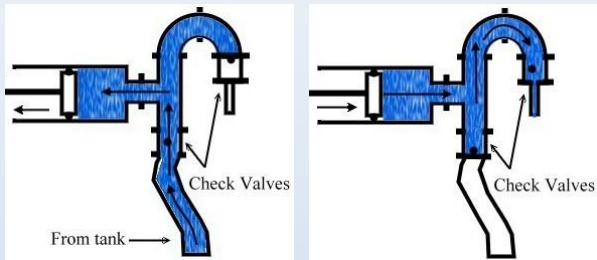
*2 Cylinder automatic model*

## DESCRIPTION:

This machine is compact and very simple in design and operation. The Flo-Master 4000 will fill thin liquids as well as medium viscous products such as creams and gels.

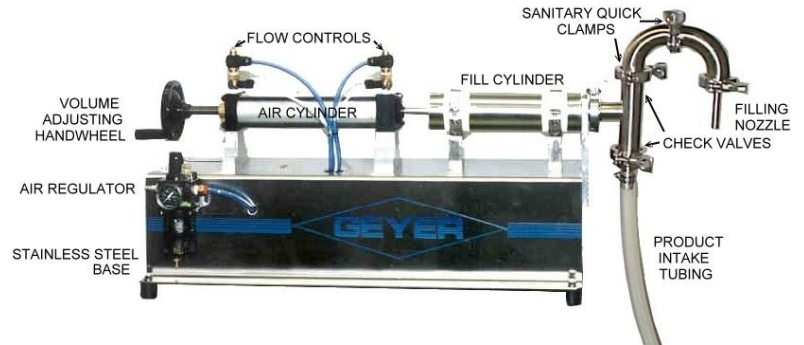
To operate, the machine is connected to an air compressor. The intake tubing can be connected to a tank outlet or immersed directly in the product. The volume to be dispensed is adjusted by turning a hand wheel. The speed of the machine can also be easily adjusted. Containers (one at a time) are placed under the filling nozzle. The foot pedal is pressed and the machine starts to fill. Depending upon the product, volume and size opening, 10 to 40 containers per minute can be filled.

## HOW IT WORKS



Each fill cycle starts as follows. The piston (inside the fill cylinder) takes an intake stroke. It draws product through the intake tubing, opening the lower check valve and closing the upper check valve. Then the piston moves the product from the cylinder by opening the upper check valve and closing the lower one. Piston filling is simple, time proven and very accurate.

# FLO-MASTER 4000



## STANDARD FEATURES:

Type 304 stainless steel and FDA plastic product contact parts, cylinder, piston, nozzle, air cylinder for piston, (2) food grade check valves, anodized base plate with stainless steel side panels, volume adjustment, 8 ft. flexible tubing, air filter-regulator, foot switch.

## OPTIONS:

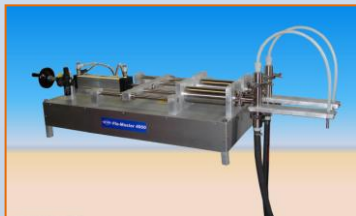
Positive cut-off nozzle, floor stand, diving nozzle mechanism, conveyor with indexing system, heated tubing, micro-fill adjustment, etc.

## SPECIFICATIONS:

Dimensions:	30" long x 10" wide x 16" high
Weight:	65 lbs.
Compressed Air:	4-5 cfm @100 psi
Fill Range:	Quart cylinder (4 oz. – 36 oz.)*
	(*additional size cylinders are available)



Junior model



2 cylinder quart model



3 cylinder automatic



8 cylinder automatic



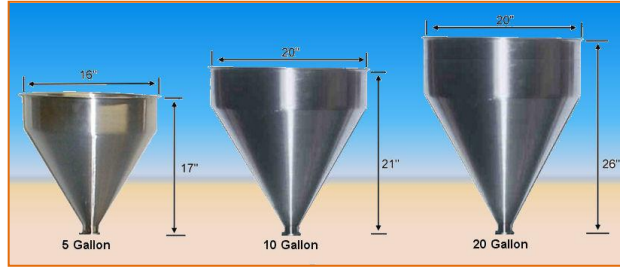
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# Optional Accessories



*with hopper*

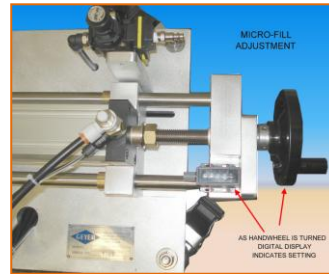
*5, 10 and 20 gallon hopper*



*On floor stand*



*Hand activated nozzle*



*Micro-fill adjustment*



*Single/Continuous Cycle Switch*



*With 4 ft. ss container track*



*Supply Tanks*



*Plastic tube sealer*



*Diving nozzle mechanism*



*Conveyors*



*Container Indexers*



*Cap Tightener*



*Table top labeler*