

Model CLGF **Liquid Gravity Filler**



Model CLGF-4
Liquid Gravity Filler

The Model CLGF Liquid Gravity Filler is a highly dependable and economical filling system for pharmaceutical and other industries. The CLGF is well suited for glass and plastic containers in a variety of sizes.

The process is simple and repeatable. The bulk low viscosity liquid is pumped into the filler's stainless steel reservoir. Liquid is fed to the containers by means of gravity, through tubing and SS fill nozzles. The fill is regulated by a pinch valve and timing scheme for the proper fill.

The machine is complete with a sanitary stainless steel table top conveyor system and control panel enclosure. Construction is rugged welded SS frame, available with leveling feet or casters for portability. Unit is suitable for operation under sterile conditions, with surfaces lending disinfectant wipe down.

Features & Benefits:

- Up to 8-10 Fill Heads
- Sanitary Design SS Dive Nozzles
- Single Operator
- PLC Controls / PanelView®
- Individual Pump Control
- In-feed & Discharge Jam Sensors
- No Bottle, No Fill
- Low to Medium Viscous Liquids
- 316L Liquid Contact Surfaces for Autoclave
- Casters or Level Mounts
- Change Parts Available for Other Bottle Sizes

Specifications:

- 1 mL to 1 L Container Sizes
- 60 cpm @ 8oz. (4-Heads)
- Standard Conveyor, 200 cm long
- Standard Conveyor, 90 cm high
- Standard Conveyor, 9.5 cm wide
- 304 & 316L SS Construction
- Conveyor Motor, 1/8 HP
- Production Flow, L to R (standard)
- Electrical: 115/60/1, 20 Amp
- NEC & NFPA 79 Wiring
- Compressed Air, 90 psi @ 3 cfm



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