

MODEL: FOF110-1

Semi-Automatic Overflow Filler (Fill-to-Level)

Chemical, Food Grade,
& Sanitary Construction



U.S. PACKAGING EQUIPMENT, LLC

Fill-to-Level technique used for Visually Consistent Fill Volume for beverages, cleaners, and other foam producing products. Product is held in a 55-Gallon Drum then pumped into a manifold that disperses product to each fill nozzle. Foam is recycled back to the drum and processed back into bottles. This technique is ideal for thin to mildly viscous liquids. Overflow Fillers are used for glass or plastic containers where the level within the container is required. Offered system from Semi-Automatic 1-4 Head.

Nozzle size range from:
1/4" to 1-1/2"

Features:

- Tool-less adjustments
- Positive shutoff nozzles
- Allen Bradley Micrologix PLC
- Touchscreen HMI
- Made in the USA

Specifications:

Industrial Duty 304ss frame
Model 110-1 38"x 36"x 70"

Power: 110 Vac
Air: 12 cfm, 90 psi



U.S. Packaging Equipment – Semi-Automatic Overflow Filler

Control panel features: Allen Bradley PLC for all machine logic functions, frequency control drive for pump speed or air flow controls for air pump options. Front panel Start and Emergency STOP for easy access.

Main components features: Hardened Stainless steel calibrated shafts with linear bearings for nozzle rack movement smoothness and durability. 6-inch stroke air cylinder for nozzle up and down movement. 316L Stainless steel check-valve mounted for pump feed. Hand crank and shaft mounted stoppers for height and stroke adjustment.

Standard features: Nozzle spacing fully adjustable, height adjustment from 3 to 16 inches high. Capable of filling both plastic or glass containers. No change parts needed for various types of containers. Air filter-regulator valve included.