



OVERFLOW LIQUID FILLERS

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Volumetric Technologies Overflow Liquid Fillers are designed to fill low to medium viscosity liquids into containers with a consistent fill level. These systems are especially useful when filling foaming products, as the foam will be evacuated out of the bottle during the filling process. Our precision engineered overflow nozzles guarantee that equal fill levels are achieved. The product can be pumped using a variety of different pumps or by gravity. There are many pump options available such as centrifugal pumps, lobe pumps, and air diaphragm pumps to name a few.

Our Overflow Liquid Fillers are easy to operate with a touchscreen HMI, and with quick tool-free changeover for multiple containers. Volumetric Technologies offers configurations ranging from 2 to 12 filling heads. As with all of Volumetric Technologies fillers, all product contact surfaces are constructed from 316L stainless steel and USDA approved materials. These simple, yet effective, filling machines make a great addition to any packaging line!

FEATURES

- ▶ Visually consistent fill levels
- ▶ Heavy duty stainless steel frame
- ▶ Solid state PLC in a UL listed control panel
- ▶ Quick tool-free changeover
- ▶ Product contact surfaces constructed from 316L stainless steel and USDA approved materials
- ▶ Adjustable speed controls
- ▶ Customizable overflow nozzles

OPTIONS

- ▶ Gravity Fill
- ▶ Centrifugal Pump, Air Diaphragm Pump, or Lobe Pump options
- ▶ Touchscreen HMI
- ▶ 316L stainless steel or PVC nozzle options
- ▶ Fill speed control for foam control
- ▶ Straight pipe, bared fittings, or sanitary clamp nozzle connections
- ▶ Pin stop, star wheel, or timing wheel container escapement options
- ▶ Container neck locators
- ▶ Stainless steel drip tray
- ▶ No bottle/no fill sensor
- ▶ Line backup sensor
- ▶ Physical start, stop, and E-stop buttons
- ▶ Cycle counter
- ▶ Stainless steel overflow tank
- ▶ Unscrambling Table and Accumulation Table options
- ▶ Gap Transfer Conveyor



PROVIDING INNOVATIVE OVERFLOW FILLING SOLUTIONS