

Phil Product Contract

Product Description: Removable faucet attachment that automatically fills containers to a specified height.

Intended Primary Users: Chefs and kitchen staff in commercial kitchens.

Intended Primary Customers: Managers of commercial kitchens.

Market: Kitchen Equipment.

Customer Need	Product Attribute	Engineering Specification
Fills to desired water height.	Precision	Stops filling within 1/2" of desired height.
Saves time from the filling.	Time	<5 seconds total attention spent on filling.
Efficient repeatable filling.	Efficiency	Includes customizable "favorites" settings.
Prevents water waste.	Waste Reduction	Automatically shuts off when water level is reached or an overflow is detected.
Notifies when it is done filling.	Feedback	Provides visual and aural feedback.
Accommodates various flow rates.	Flow Rate	Operates normally with water flowing at up to 2.2 gallons per minute.
Withstands high water temperatures.	Temperature	Operates normally with water flowing at 200 degrees F.
Survives long term usage.	Durability	3 year lifespan under daily use.
Safe to use around water.	Submergibility	Survives with normal functionality after submerged in water for 24 hours.
Attaches to standard commercial faucets.	Faucet Connection	Interfaces with standard male (15/16") and female (55/64") commercial faucets.
Allows full faucet maneuverability.	Dimensions	Fits into a volume of 5" x 3" x 5.5."