

GPM | Gentile Packaging Machinery

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GPM Cartridge Filler

The Gentile Packaging Machinery Cartridge Filler is a semi-automatic piston filler that is designed to fill viscous products into cartridges and other containers with very small openings. Range of fill is from 0.2ml to 4ml, and fill volume is easily adjusted and set by hand. The GPM Cartridge Filler comes with an adjustable cartridge tray and V style guide to make the process easy when filling by hand. Also provided is optional hosing and nozzles for filling cartridges that are pre-loaded into a tray, and new luer lock compatible fittings for easy changeover. This cartridge filler is capable of filling all styles of cartridges. The product cycle is initiated by pressing a foot pedal. The GPM Cartridge Filler is equipped with controls that allow it to easily be integrated into an automatic GPM Filling System.

Product Specifications

Product Fills: 0.2ml - 4ml

Max Operating Speed: 20 per minute

Normal Operating Speed: 10-15+ per minute

Product Hopper: 12oz

Standard Nozzle OD: 0.095"

Luer Lock Fitting: 14 gauge needle nozzle
(suggested for 15 gauge and larger)

O Rings: Viton

Hosing: Braided PVC

Hopper Heater: For up to 225° F fills

Max Product Temperatures:

225° F (without hose)

150° F (w/Braided PVC)

Power Requirements: 120V

Air Requirements: 80psi

Available Options

Check valve setup for liquid filling

Larger/Smaller product hoppers

Custom trays for cartridges

Unit dose filling and sealing integration



Now with new product heater
for maintaining temperatures
up to 225° F



Use our standard nozzle
or luer lock needle
(15 gauge or larger)



Fill any style of
cartridge