



Features and Benefits

- + Dispenses extremely high-viscosity, filled materials
- + Includes a forced convection oven to lower material viscosity
- + Removable cartridge assembly allows materials to be prepared off-line and permits easy storage of materials for future use
- + Solid-state sensing system controls the amount of fill
- + Fills single or multiple syringes, and up to five compules simultaneously
- + Quick, convenient changeover of material

Model 2400 High Pressure Filling System

The Tridak® Model 2400 High-Pressure Filling System accurately fills packages with extremely high-viscosity materials such as dental composites and restoratives. Due to their high content of “filler”, these materials can be hard to dispense and can clog typical filling machines. The Model 2400 system uses a convection oven to lower the viscosity of the material and then routes it through the system and into the containers using high hydraulic pressure.

The system is semi-automated and bench-top mounted. It consists of the base system and a refillable cartridge/piston assembly that holds bulk material, allowing it to be prepared off-line and permitting the user to conveniently store it for future use.

Tridak fabricates nozzles that precisely match the packages being filled. Multiples up to five can be filled in a single dispense cycle.



SPECIFICATIONS

Part Number	T10095 1 Gallon Bottle Drop-In Pressure Tank
Reservoir Size	900 mL
Required Electrical Power	110 VAC, 50/60 Hz
Required Air	Clean, dry, non-lubricated air operating pressure of 60-90 psi [4-6 bar]
Dimensions (W x H x L)	18 in x 11.125 in x 56.75 in [45.72 cm x 28.26 cm x 144.15 cm]
Compatible Viscosity Range	Non-Flowing Pastes Only
Recommended Spare Parts	T15670 Single-Nozzle Tooling for CompuLe or Syringe T12579 Black Amalgon Cylinder T13686 Black Amalgon Cylinder Cap T15458 Scraper Pistons (Quantity: 2)

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Please note that most filling system applications are unique. Tridak does not warrant the fitness of the product for the intended application. Any warranty applicable to the product, its application and use is strictly limited to that contained in Tridak's standard Conditions of Sale published on our website. Tridak recommends that any intended application be evaluated and tested by the user to ensure that desired performance criteria are satisfied. Tridak is willing to assist users in their performance testing and evaluation. Data sheets are available for pressure pots upon request.

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