



Features and Benefits

- + Utilizes disposable fluid path valve technology which eliminates cross-contamination and minimizes clean-up and downtime during product changeover.
- + This system's fluid path can be capped and remain attached to the material cartridge for storage & quick material change over
- + No tools required for fluid line installation. The tube support quick-change clamp reduces fluid path removal and installation time to less than 30 seconds
- + Dispensing valve features adjustable suck-back for a clean dispense of stringy and tacky materials
- + System features an on-board material reservoir pressure regulator to control the reservoir pressure used for filling
- + Automatic adjustable pneumatic stop assures accurate and consistent fills with minimal operator input
- + Foot switch for hands-free, one-press fill cycle activation
- + Smooth, easy-to-clean surface
- + System fills 1-60 mL syringes with pre-inserted pistons; tooling nozzles are available for both Luer-Lock and Oral tips

Model 1001 Syringe Filling System

with Disposable Fluid Path Technology

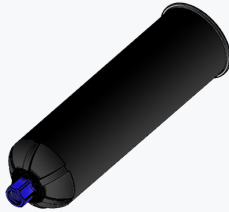
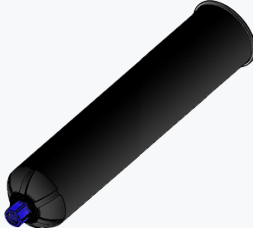
The Tridak® Model 1001 syringe filling system is designed to fill syringes, one at a time, quickly and accurately from a material reservoir with one press of the foot switch. The system is manually loaded and unloaded, making it ideal for low-volume production or as an alternative to filling syringes manually. The Model 830 disposable fluid path valve and quick-change clamping mechanism make material changeover fast and easy while minimizing cross-contamination. This valve also features adjustable suck-back for accurate, clean cut-off for stringy or tacky materials. The disposable fluid path can be fitted with a series of adapters to fill Luer-Lock and Oral tip syringe types. The Model 1001 is recommended for use with fluids having a viscosity between 1-60,000 cP and can be paired with either a 20 oz or 32 oz material reservoir to accommodate different material package sizes.



SPECIFICATIONS	
Operating Air Pressure	60 psi (4.1 bar) min / 100 psi (6.9 bar) max
Dimensions* (L x W x H)	23.6 in x 12 in x 25 in (60 cm x 30.48 cm x 63.50 cm)
Viscosity Range	1 - 60,000 cP

Available System Packages

All systems include the Model 1001 filling system outfitted with a Model 830 dispensing valve and an air regulator, a fluidline kit made of 3/8" OD, 1/4" ID black polyethylene tubing, a foot switch, a selected reservoir, and an air-line kit.

SELECT SYSTEM BASED ON FLUID PACKAGE USED		
No Reservoir	Cartridge Drop-In	
	550 mL [20 oz]	946 mL [32 oz]
		
T18759	T18760	T18761

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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.

TPB007 5/23/2023

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