



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

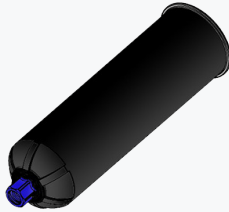
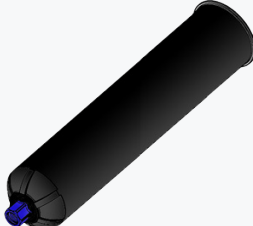
The Tridak Model 1001 syringe filling system is designed to fill syringes, one at a time, quickly and accurately from a material reservoir with one press of the foot switch. The system is manually loaded and unloaded, making it ideal for low-volume production or as an alternative to filling syringes 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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