



F400X-SS – TABLE TOP FILLER

The Cozzoli F400X-SS (stainless steel) single piston filler is ideal for filling liquids at low production rates with high accuracy. The patented slide valve allows this machine to dispense a wide range of liquids from aqueous solutions to light oils. It is designed for rapid changeover and the positive slide valve action allows the product to be supplied under positive head pressure, allowing overhead or remote supply tank location.

◀ www.cozzoli.com ▶

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FEATURES

- Drive Assembly
- Filling Assembly
- Stainless Steel Syringe
- Stainless Steel Filling Nozzles
- (Quantity 6, 6-16 Gauge)
- Foot Switch Operation
- Stainless Steel Exterior
- 316L Stainless Steel Liquid Contact Parts
- Tygon Plastic Delivery & Intake Lines
- 100-240V, 50/60 Hz, 1Ph Utilities
- Operation and Maintenance Manual

OPTIONS

- Additional Stainless Steel Syringes
- Nozzle Holder Assembly
- Stainless Steel Valve Assembly
- Tygon Intake Line
- Delivery Line
- Valve Outboard Support C/W Thumb Screw
- Stainless Steel Hopper Assembly
- Moyno Pump for Filling Viscous Products
- Fine Adjustment Volume Control Stop
- Mobile Filling
- Single Cycle Control
- Thermostat Heating Subassembly
- Jack Shaft Drive Subassembly
- Nozzle Elevating Subassembly
- Spare Parts Kit
- IQ/OQ Validation Protocol
- Factory Acceptance Test Protocol
- Performance Qualification Protocol

The F400X-SS has a calibrated volume selector arm for simple adjustments to achieve accuracies of $\pm 0.5\%$ of volume or better, with fill volumes up to 60ml. This filler is easy to clean and sterilize—all parts which come into contact with the product are manufactured of stainless steel, and easily disassembled for autoclaving.

OPERATING PRINCIPLE

This machine functions on a 2" (50.8mm) operating stroke with maximum cycling capability of 60 cycles per minute. A foot switch is provided for direct operator control, or the machine can be set to automatically dispense liquid at selected time intervals. The syringes operate without O-rings or packings, avoiding the possibility of product contamination. These liquid contact parts are easy to disassemble for cleaning and sterilization. The product is filled under positive head pressure made possible by the exclusive Cozzoli patented sliding type valve. A drawback control feature eliminates a hanging drop at the completion of each fill cycle.

