

MANUAL SYRINGE FILLER SYSTEM

SYRINGES & VIALS

DMF-15

GLASS & PLASTIC

MS-15



DABRICO INC





Our Manual systems allow the filling and loading of a stopper on a filled syringe, vial and bottle without vacuum. All components in contact with the product are fabricated of stainless steel (AISI 316 L) Electro Polished. Its modern design is in accordance with generally accepted cGMP Guidelines. In addition, each unit could potentially be integrated with the customer's existing dispensing pump or one can be purchased separately through our company.

Main Technical Features

PRODUCT CAPABILITIES

DMF-15: Can fill vials, bottles, & syringes

- Quick exchange of parts for different product batches
- Spill proof operation
- Auto priming
- multiple syringe compatibility (glass & plastic)

DMFp-15: Can fill syringes via Luer tip

- Quick exchange of parts for different product batches
- Spill proof operation
- Auto priming
- multiple syringe compatibility (glass & plastic) with exchange parts

MS-15: Can insert stoppers into syringes (no vacuum required)

- Manual Rubber plunger/stopper control
- Quick stopper size changeover
- Multiple syringe compatibility (glass & plastic) with exchange parts
- Repeatability options for insertion depth

Available Options

- dispensing Rotary Piston or Peristaltic pumps available
- Stainless steel laminar flow cabinets
- Pre & post gassing/flushing
- Validation master plan package
- High Density Polyethylene holding tank, tubing and clamp
- Syringes in various lots & sizes are now available
- Additional Syringe processing sizes also available 20ml and up
- Training with Dabrico PMMI certified trainer and training software

Technical Specifications

DMF-15/ MS-15/DMFp-15	
Production Rate:	(15) Parts per minute units per minute dependant on fill volume, fluid viscosity, and operator dexterity.
Dosing Range	Vials: 1 - 1000 ml Syringes: 1 - 20 ml Accuracy: 1 - 1000 ml ($\pm 1.0\%$ to $\pm 0.5\%$)
Net Weight:	.35 LBS.
Dimensions (LxWxH)	5"/127mm x 7"/178mm x 2"/51mm
Electrical	DMF-15/DMFp-15: 120V, 50-60 Hz MS-15: N/A
Lead Time:	6 - 8 Weeks



Engineering design so simple it's brilliant