



Model BF9016 Feeder Bottle Filler General Specification

1.0 Description:

1.1 The SMC Model BF9016 shall be a manually operated manifold type filler designed for filling basket loads of feeder bottles used in the care of laboratory animals.

3.0 Operation:

A basket load of clean bottles with bottle retaining cover removed shall be placed on the unit and pushed under the manifold filler to the basket stops. Operator shall open valve, filling all bottles simultaneously.

4.0 Details of Construction:

- 4.1. The drain pan and legs shall be constructed of 14 gauge type 304 Stainless Steel with a no. 3 finish. Drain pan and legs shall be integrally welded with water tight welds.
- 4.2. The manifold will be constructed of type 304 Stainless steel square tubing with individual machined jets for each bottle.
- 4.3. Quick operating fill valve shall be a 1/4 turn ball valve of brass or 304 stainless steel construction with Teflon seals and seats.

5.0 Utility Requirements:

	Water Supply	Drain Connection
Model BF9016	3/4 FPT	1 1/2 FPT/DWV