

7 series

Air drive lever meter system



Double acting piston, continuous flow, adjustable ratio meter, mix, and dispense system

System specifications	
Metering principle	Balanced double acting piston
Drive type	Air drive
Material delivery	Shot or continuous flow
Shot size range	Minimum 100 cc
Ratio range	1:1 Up to 10:1
Viscosity range	Liquid
Supply type	Tank



Application solutions

- Aircraft and aerospace
- Appliance
- Battery
- Construction
- Electronics and electrical
- Filters
- Lighting and LED
- Solar and wind power

Benefits

- **Longer lifespan**
 - Heavy duty packings with adjustable packing nut increases packing lifespan
 - Hardened meter rod and cylinder bore reduce maintenance need
- **Quality dispensing**
 - Double acting metering combined with air drive technology proportions materials to the manufacturer's exact volumetric ratio
 - Controlled flow rate and mixed material dispense volumes meet customer specifications
- **Exact consistency**
 - Balanced metering cylinders provide consistent material flow

Features

- Constant flow rate
- Shot size control or continuous flow
- Low cost repair and easy maintenance
- Uses double regulated air drive cylinder
- Less exposure to off ratio conditions
- Easily adjusted ratio
- Manual trigger controlled by operator or robotic activation



System specifications

Height (A)	48" (122 cm)
Depth (B)	16" (41 cm)
Width (C)	41" (104 cm)
Weight	150 lbs. (68 kg) Machine only, without material, valves, fittings, hoses, etc.

Technical data**

Ratio**	Max GPM
1:1	0.76 (2,880 cc's)
2:1	0.57 (2,160 cc's)
4:1	0.47 (1,800 cc's)
6:1	0.44 (1,680 cc's)
8:1	0.42 (1,620 cc's)
10:1	0.41 (1,584 cc's)

* Estimate only. Material ratios and viscosities will affect actual meter capability.

+ Consult your Nordson representative with application specifics for accurate meter capabilities.

** Ratio by volume

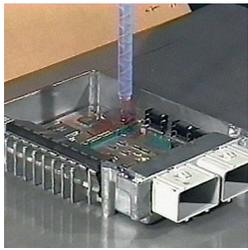
Available models*

- **See-Flo model**
 - Limit switch positioning sensors
 - Continuous flow on demand dispensing
 - Ideal for operator controlled dispense volumes
- **Program-A-Shot model**
 - Ultrasonic positioning sensors
 - Up to 255 programmable dispense volumes
 - Teachable dispense volumes via HMI
 - Ideal for large volume potting applications

* Consult your Nordson representative for additional options.



High volume dispensing



Electronic potting



Filter molding

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Performance by design

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