Fixed-Ratio, Positive-Rod Displacement, Servo-Motor Metering

Servo-Motor drive metering provides the most accurate dynamic flow rate available for precise material delivery.

- Designed without a separate ball-screw for fewer parts to maintain, purchase and repair.
- Positive rod displacement meter delivers repeatable, reliable and true-volume dispensing.
- Fixed ratio metering assures the two-component materials are consistently metered on-ratio.
- Metering components are engineered and selected for ratio, volume, material compatibility and longer production-life performance.
- Meter system is designed with longer-life air-powered flow control valves and material pressure regulators as required for reliable and accurate material flow control.
- System is designed to extrude or stream various bead profiles with highly repeatable precision.
- Dispense flow rate is variable along the bead path and coordinated with robot tool tip speed.
- Select from three levels of operator interface Controls with easy to understand touch-screens.

Complete Engineered System Features
- Servo-Flo 505 Servo-Drive Metering Assembly
- Control panel assembly with operator interface
- Two-part dispense valve: snuf-bak or no-drip
- Mixer and metal shroud: extruding or streaming
- Two-part supply pumps with pump controls
- Hoses selected for flow rate and mix ratio

Available Features
- Supply pumps with automatic crossover control
- Integrated material temperature control system
- Devicenet interface of entire dispensing system
- Robot integration and engineering services
- Robot tooling and dress-out design and assembly
- Robot cell bead path programming
Servo-Flo® 505 Meter Mix Dispense System

All New Color Touch-Screen Operator Interface
System Control

Touch-Screen system control panel with integrated temperature control system and DeviceNet interface.

System integration, robot tooling, dress-out, bead-path programming and system run-off.

The Servo-Flo 505 Dispense System Meter is bracket mounted for robot, fence or pedestal mounting.

For more information, speak with your Nordson representative or contact your Nordson regional office.

United States
Plymouth, Michigan
+1.734.459.8600 Phone
+1.734.459.8686 Fax
Web: www.sealantequipment.com
Email: sales@sealantequipment.com

Canada
Markham, Ontario
+1.905.475.6730 Phone
+1.905.475.8821 Fax
Web: www.nordson.ca

Mexico
Edo. de Mexico, Mexico
+52.55.5301.1032 Phone
+52.55.5300.3004 Fax
E-mail: ventas@nordson.com.mx

China
Shanghai, China
+86.21.3866.9166 Phone
+86.21.3866.9199 Fax
E-mail: shanghai@nordson.com

Europe
Erkrath, Germany
+49.211.9205.0 Phone
+49.211.254658 Fax
E-mail: info@de.nordson.com

Japan
Tokyo, Japan
+81.3.5762.2700 Phone
+81.3.5762.2701 Fax
E-mail: ppa.dm@nordson.co.jp
Web: www.nordson.co.jp