

See-Flo[®] 995 Gear Meter Mix Dispense System

Dual Precision Gear Metering – Meter Mix Dispense System



See-Flo 2K Gear Meter - Model #995

- ▶ Independent AC or Servo motor drives permit you to select and vary the flow rate and mix ratio by volume
- ▶ Positive displacement precision gear meters
- ▶ Flow dispense rate is fixed and can be adjusted to the desired flow rate
- ▶ Ideal for continuous flow dispensing applications
- ▶ Readily interfaces with automation for remote start-stop dispense control
- ▶ Available in Direct Dispensing and Re-Circulation Dispensing Applications

System Features:

The **See-Flo[®] 2K Gear Meter - Model #995** is the ideal meter-mix system for continuous flow dispensing coupled with an easy to use operator interface.

The system control allows the operator to select flow rate and ratio and operate in either automation mode or manual mode.

The advanced control panel allows you to electronically adjust the dispense flow rate, change the volumetric mix ratio of the A and B materials and vary the flow rate.

The See-Flo 995 is a programmable metering and dispensing system designed for continuous, uninterrupted dispensing of mixed material.

Typical Applications:

- 2-Component Urethane, Epoxy and Silicone Materials
- Close and Wide Ratio Materials from 1:1 to 30:1 by Volume
- Film Laminating and Coating
- Composite Processes
- Molding and Encapsulation
- Urethane Foam Dispensing
- Adhesive Bonding
- Gasketing

See-Flo® 995 Metering and Supply Assemblies



Standard: Dual AC Inverter-Drive Motors and Precision Gear Pumps for Reliable Flow and Ratio Control

Optional: Dual Servo-Drive Motors and Precision Gear Pumps for Superior Flow and Ratio Control



Drum Rack Supply with Air Driers, Hose Kits



Tanks up to 60 Gal (227 Liters)



Diaphragm Pumps



Drum Pumps



Manufacturers of Precision Dispense Systems & Valves

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See-Flo® 995 Electronic Controls



See-Flo 995 Control Panel for Dual Precision Gear Metering Mixing and Dispensing

Control Panel Features

- Panel Door includes Operator Interface, Emergency Stop Button, Rotary Disconnect Switch
- Programmable Logic PLC Controller is compact and Pre-Programmed and Tested for your application
- Door Mounted Operator Interface has easy to use Monochrome, Analog-Touch Input Screens
- Internal Mounted Motor Controls: Dual Controls for Part A and B Materials, Compact AC Motor Speed Controls are Easy to Use



Electronic Operator Interface (HMI) with Monochrome Graphic Touch Screen



Programmable Logic Controller inside Panel



Part A and B Motor Speed Controls inside Panel

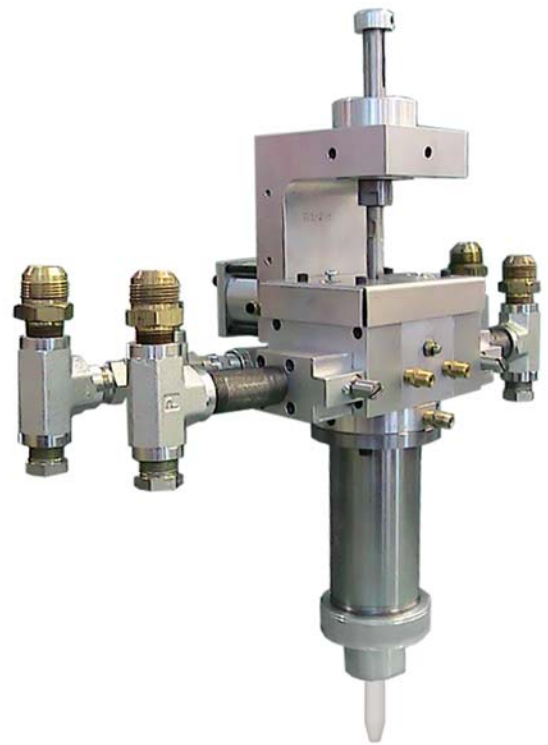
See-Flo® 995 Mix-Dispense Valves and Mixers



Power Static Mixer:
Servo or Pneumatic Drive



Automatic Mix Dispense Valve



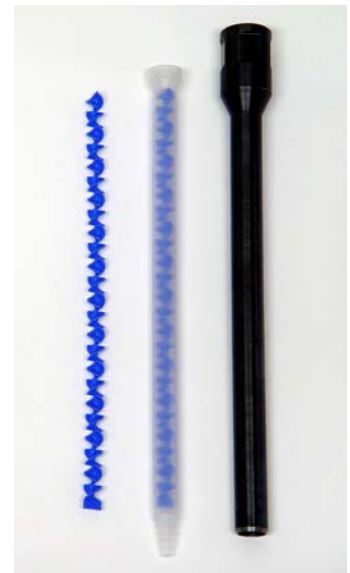
Dynamic Mixer with Recirculation
(shown without motor)



Dual Valve Mix Manifold



Check Valve Mix Manifold



Extrude Mixer and Metal Shroud



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