

See-Flo 494 Meter/Mix/Dispense System



- ▶ Filling the underside of plastic road markers with a two component urethane
- ▶ Positive displacement See-Flo 494 dispense system
- ▶ Exact metered amount of mixed material for each marker size
- ▶ 150 gram fill time: ~ 2 seconds per part
- ▶ Convenient shot size adjustment

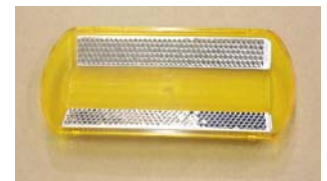
Reflective safety markers are placed on roads and bridges to provide all weather and nighttime guidance assistance. The markers are designed to return, reflect light in both incidental and opposite directions. The marker shell and reflective surface are made from a tough plastic shell. This shell is filled with a two component polyurethane material. The urethane provides body, strength and support for the marker and allows it to be bonded to road surface.



Manufacturing the markers is a high volume, highly automated application. Multiple markers are filled simultaneously to meet the production schedule. The urethane's relative fast cure time means that the parts can be packaged and shipped shortly after the potting application.



150 grams



70 grams



35 grams

See-Flo 494 Road Marker Dispense System



See-Flo 494 Meter

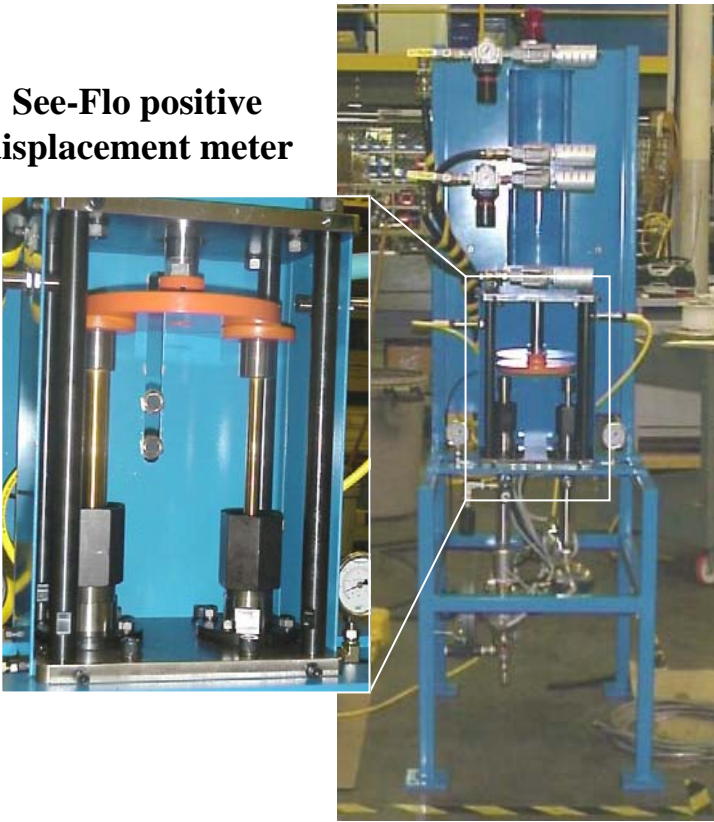
The **See-Flo 494** is a positive displacement, 'shot' metering and dispense system that is used with high volume applications that involve abrasive or filled materials. The system is configured for either automatic and manual applications. The meter cylinders and wetted components are built to match the material specifications in conjunction with the application requirements.

The complete dispense system includes material supply pumps, inlet fluid pressure regulators, See-Flo 494 meter, and the dispense valve assembly.

Material Transfer Pumps

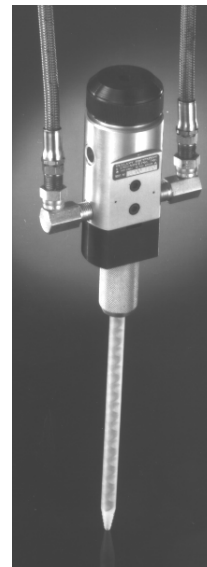


See-Flo positive displacement meter



Precision positive displacement meter features:

- **Quick-Change** seal cartridge for fast service access
- Titanium coated meter rods for wear resistance
- Power inlet and outlet valves insure accurate ratio and shot size



Valve

Point of Application Dispense Valve with Snuf-Bak technology and No-Flush mixer



Material

Two component filled urethane

Weight Ratio: 5.00:1

Volume Ratio: 3.65:1

Worklife: 8 - 10 minutes



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