



INNOVATION. **PRECISION.** EXCELLENCE.



System Specifications

Viscosity Range

10 - 1 million cps

Flow Rate Per Component*

Variable/programmable
0.5 - 9 cc/sec per component

Maximum Shot Size

100 cc for single component
200 cc for 1:1 ratio

Maximum Material Pressure

1500 psi

**Material viscosity dependent.*



SRP

Servo Rod Pump

The SRP is a fully programmable servo metering rod system to precisely meter material with and without abrasive fillers. The construction of the system includes a tungsten carbide metering rod with lip seals. Rod pump technology produces accurate deposits as the metering rod advances through the metering cylinder displacing a controlled amount of material.

The metering rod never contacts the metering cylinder walls. Rod bearing supports are external and do not come in contact with the abrasive media. The SRP can be used in single component or two component meter-mix applications.

The SRP has many additional integrated features including:

- Programmable flow rate and mix ratio (1:1 to 10:1)
- Adjustable servo-controlled pre-shot pressure
- Configurable refill volume and auto purge
- First in, first out metering chamber fluid path

For more information, please contact PVA at info@pva.net or contact your local representative.

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SRP Dimensions

