



INNOVATION. **PRECISION.** EXCELLENCE.



System Specifications

Shot Volume

Single Component	
Minimum	0.1 ml
Maximum	80 ml
Dual Component	
Minimum	0.2 ml
Maximum	160 ml

***Based on 1:1 Ratio**

Flow Rate

Single Component	
Minimum	1 ml/min
Maximum	600 ml/min
Dual Component	
Minimum	2 ml/min
Maximum	1200 ml/min

***Based on 1:1 Ratio**

Two Component Mix Ratio

1:1 - 15:1

**For mix ratios exceeding 10:1, please consult PVA Sales Engineering.*

Maximum Pressure

2500 psi

SPP

Servo Piston Pump Shot Meter

PVA's SPP Servo Piston Pump system is the ideal choice for precise metered dispensing of heavily filled and abrasive materials. The SPP's piston displacement design is equipped with a tungsten carbide sleeve that provides a zero dead space shot meter and long service life under adverse conditions.

An inert barrier fluid provides no contact with the atmosphere, keeping seals lubricated and free from material crystallization. The SPP system is perfect for moisture sensitive fluids like isocyanate urethanes.

Via a menu-driven HMI, the closed loop servo drives enable the programming of several functions including shot size, mix ratio, flow rate, pressure control, recirculation, and auto purge.

For more information, please contact PVA at info@pva.net or (518) 371-2684.



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Dimensions

