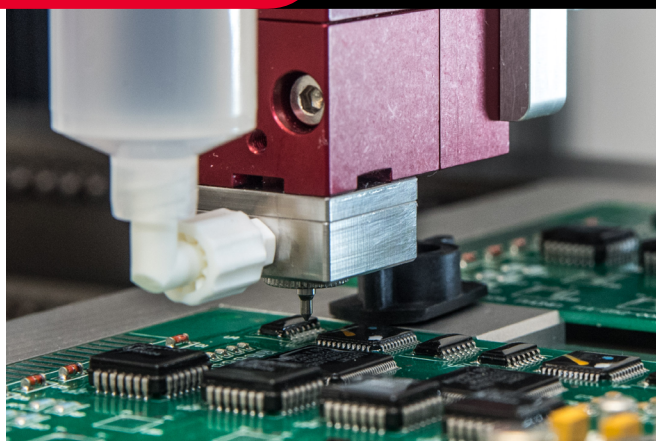




INNOVATION. **PRECISION.** EXCELLENCE.



Valve Specifications

Dimensions

45 mm x 22 mm x 128 mm
(1.77 in x 0.86 in x 5.00 in)

Weight

270 g

Minimum Shot Size

50 nl

Viscosity Range

1 - 1,000 cps

Nozzle Sizes

75µm, 125µm, 150µm, 200µm

Operating Air Pressure

45 - 90 psi

Operating Fluid Pressure

0 - 60 psi

Wetted Materials

Carbide, Stainless Steel, FFKM

SJ100

Selective Conformal Coating Jet

The SJ100 is a non-contact jet valve for selectively applying conformal coatings onto substrates with close keep-out tolerances. A combination of dot or line patterns can be applied for detailing around coating areas or used for coating small substrates. The modular design allows for multiple feed options and inlet orientations to optimize mounting space.

The SJ100 has many benefits and features including:

- Drops as small as 50nl
- True non-contact jet dispense
- Dispenses up to 100 drops/second
- Accommodates single shot or continuous mode
- Handles viscosities up to 1,000 cps
- Easy to use and clean
- Features Tungsten carbide internal components for long life

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



REV - 8/24

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SJ100 Mounting Dimensions

