

SELECTIVE CONFORMAL COATING AND DISPENSING SOLUTIONS

NEEDLE VALVES



NEEDLE VALVE CFN25P

Needle Valves dispense very precise deposits over a wide range of shot and bead sized due to a minimal dead fluid one. An external stroke (Micrometer) controls adjustment to fine-tune shot sizes. Easy to maintain, with little or no downtime. The compact design and easy-mount threaded hole allows for easy integration into automated applications.

The CFN25P Adjustable Needle Valve is a pneumatically triggered double-acting valve that can be used with an internal spring close (single action) or may be connected for air closing (double acting).

FEATURES

- Precise and constant deposit sizes
- Micrometer for precision Flow adjustent
- Bent dispensing tip placement made easy with rotating CFN25P tip collar
- Low maintenance design due to diverciéd control and wet parts



CFN25P

Size Ø x H:	0.98" x 6.45" (25mm x 164mm)
Weight:	0.46 lb (210g)
Fluid Inlet:	1/8" NPT
Fluid Outlet:	Male Luer lock
Mounting:	1/4-20UNC-2B
Maximum Fluid Pressure:	145psi (10bar)
Minimum Operating Pressure:	100psi (6.9bar)
Wetted part:	SS, Teflon®, Delrin®
Cycle Rate:	Less than 400cycles/minute
Material Viscosity Range:	1 – 500,000cps

MATERIALS: CONFORMAL COATINGS, ACRYLICS, URETHANES, SILICONES, RTV, BI-COMPONENT MATERIALS*, ETC.

