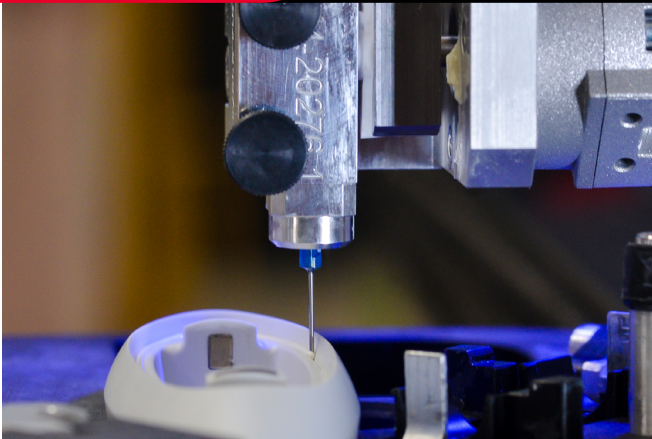




INNOVATION. **PRECISION.** EXCELLENCE.



Valve Specifications

Viscosity Range

1 cps - paste

Air Requirements

80 psi - 100 psi

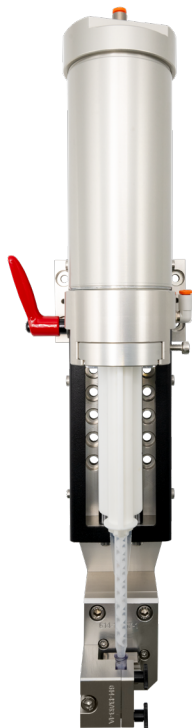
Cartridge Requirements

50 ml square back style

Cartridge Mix Ratio

1:1, 2:1, 4:1, 10:1

(Specify at time of order)



BP50

Bi-Pack Cartridge Dispenser

The BP50 dispenser is designed to provide controlled dispensing from 50ml bi-pack cartridges. A precision pneumatic cylinder provides controlled fluid flow plus a disposable shutoff valve is used at the end of the static mixer to provide drip-free dispensing and clean starts and stops.

No tools are needed to change out the static mixer or dispense valve, just loosen the mixer retainer and two thumb screws, and replace the mixer and shut off valve. The BP50 can be used with low to high viscosity fluids such as epoxy, adhesives, potting, and thermal gap filler.

The BP50 has many additional integrated features including:

- Precision pneumatic drive cylinder
- Disposable fluid path
- Standard luer lock outlet
- Compatibility with any standard 50 ml bi-pack from 1:1 to 10:1 ratio
- Tool-less change out of mixer and valve
- Two position pneumatic actuator

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

REV - 4/24

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BP50 Assembly

