



INNOVATION. **PRECISION.** EXCELLENCE.



Valve Specifications

Dimensions

38 mm x 38 mm x 152 mm
(1.5 in x 1.5 in x ~6.0 in)

Weight

510 g (18 oz)

Operating Air Pressure

60 - 100 psi (4.1 - 6.9 bar)

Maximum Fluid Pressure

1000 psi (69 bar)

Wetted Components

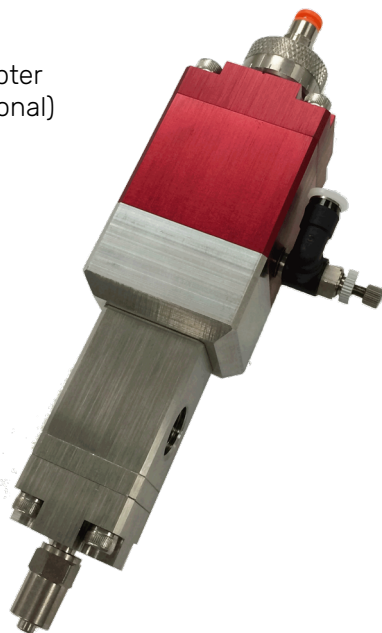
Carbide, Stainless Steel, Viton®, Urethane, Nylon (Steel Rod Optional, SB300)

Inlet

1/4" NPT Female

Outlet

Male Luer-Lock™ Adapter
(1/4" NPT Female Optional)



SB300 Series High Flow Dispense Valve

SB300-C Dispense Valve

The SB300-C is a high pressure "snuff back" dispense valve that is designed for applying medium to high viscosity fluids, including thermally conductive pastes and gap fillers, which contain aggressive fillers.

A special carbide rod is used in combination with lip seals to resist wear against aggressive fillers, making this valve suitable for applications including dot dispensing, gasketing, filling and potting.

SB300 Dispense Valve

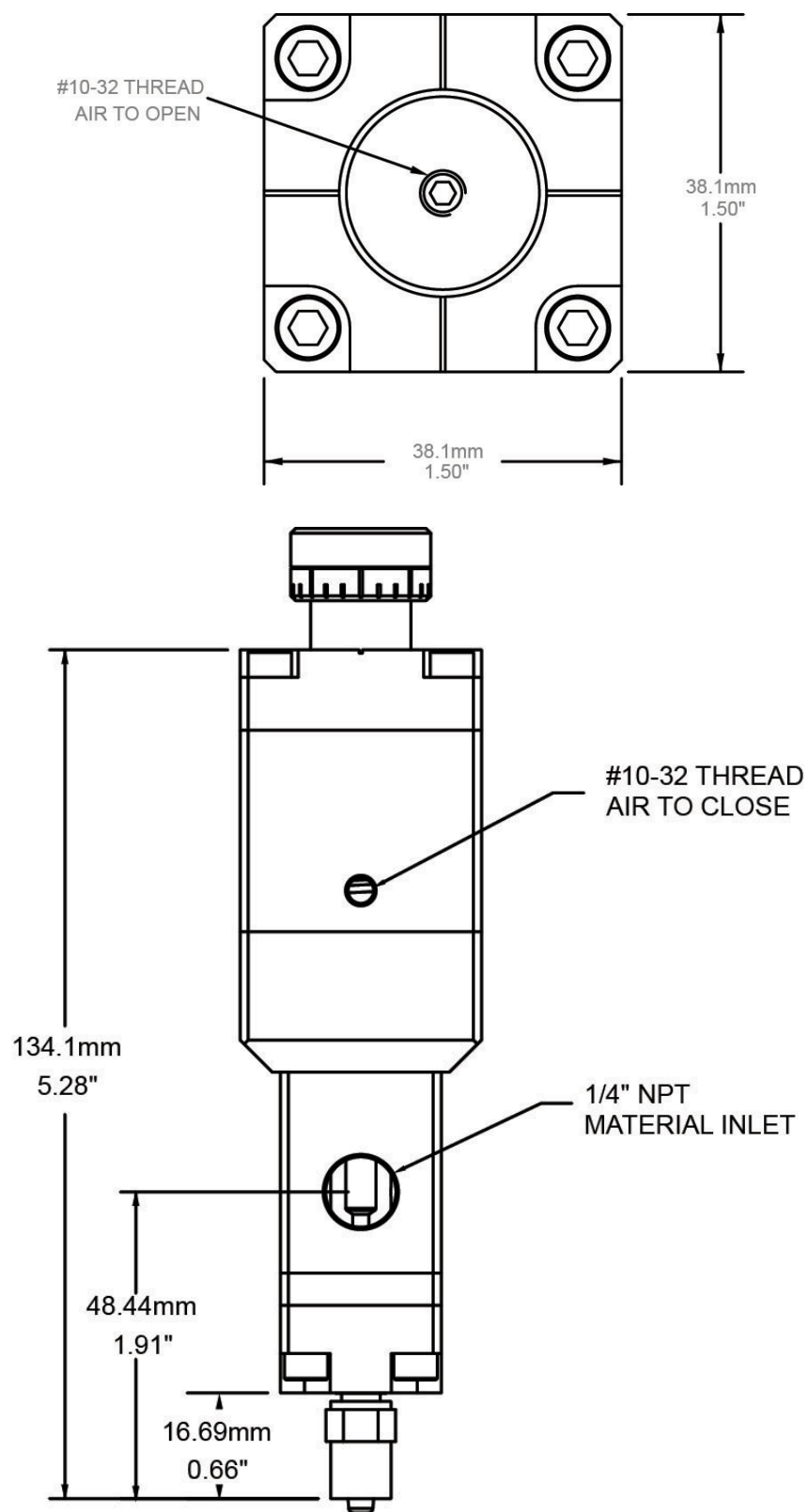
For less aggressive fluids, without fillers, such as RTV, silicone, sealants, adhesives, gels and pastes the (standard) SB300 Dispense Valve is available with a tool steel rod.

The SB300-C features include:

- Achieves flow rates over 2x higher than FC300 Series Valves
- Adjustable snuff back shutoff
- Stainless Steel fluid body
- Low maintenance design
- Interchangeable outlet – Luer or female NPT

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

SB300 High Flow Dispense Valve



All dimensions provided in inches