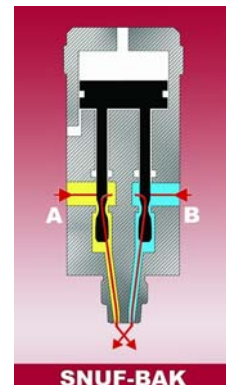


High Volume Mix and Dispense Valve for High Viscosity Materials



2200-595 Stainless Steel Version

- ▶ Point of application mix and dispense valve assemblies
- ▶ **Snuf-Bak™** dispense valve for medium to high viscosity materials
- ▶ **No-Flush™** disposable static mixers reduce waste and minimize maintenance
- ▶ Readily mounts with two (2) screws and accurate fixed positioning using two (2) dowel pins
- ▶ Double air operated (air to open / air to close) insures immediate start and stop to a dispense operation
- ▶ Model options for wide ratio materials, stainless steel wetted components and mounting



Precise, efficient, cost-effective: three great reasons why the **2200-595** mix/dispense valve is tough to beat. The valve provides complete control over the application of metered two-component adhesives or sealants - either fixed or robot mounted. This is the best 'point of application' high volume and high viscosity mix and dispense valve available.

Responsive

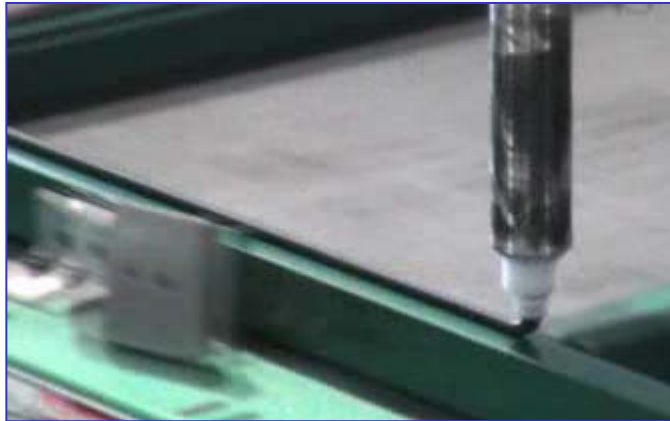
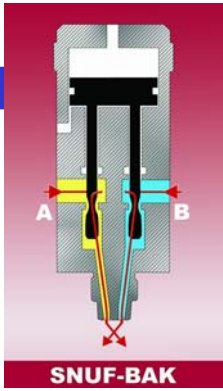
The short stroke length and double air operation of the valve combine to produce an immediate start or stop to the dispense cycle making it ideal for automated applications.

Durable Design

With wear resistant seals and hardened components, the valve's service life is enhanced - a distinct advantage for high volume, repetitive operations or when using filled or abrasive materials.

The unrestrictive internal design allows for the free flow of even high viscosity materials, while insuring that the two material components remain separate until they enter the **No-Flush™** mixer/nozzle.

2200-595 Snuf-Bak Dispense Valve



2200-595 Dispensing a High Viscosity 2-Component Adhesive at High Speed



2200-595 Valve and End-Of-Arm Tooling Mounted on Robot Wrist

Specifications:

Maximum Inlet Pressure:	3,000 PSI
Metallic Construction:	Carbon Steel, Aluminum (Std.) Stainless Steel (Optional)
(A and B) Fluid Inlet Ports:	1/2" NPT(f)
Air to Open and Close Ports:	1/4" NPT(f)
Separation Fluid Port:	1/4" NPT(f): for air sensitive fluids
Mounting Holes:	(2) For 1/4" Socket Head Screws
Precision Alignment Holes:	(2) For 0.250" Std. Dowel Pins
Operation:	Air to Open, Air to Close
Minimum Air Pressure:	60 PSI
Body Diameter:	3.5" diameter (88.9 mm diameter)
Body and Adj. Screw Length:	9.95" long (252.8 mm long)
Snuf-Bak Adjustment Screw:	Turn CW to decrease Snuf-Bak volume
Mixer Shroud Thread:	1-3/8" – 12 UNF-2A Thread

Form 2200-595 Rev A



Manufacturers of Precision Dispense Systems & Valves

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