

Snuf-Bak™ Air Operated Fluid Dispense Valve



- ▶ Fluid Control Valve For Use With Medium To High Viscosity Materials
- ▶ Snuf-Bak Design For Instantaneous Stopping Of Material Flow
- ▶ Divorced Design Air And Material Sections
- ▶ Double Air Operated: Air To Open And Air To Close
- ▶ Hardened Needle And Seat
- ▶ Standard Elastoplastic Seals Resist The Effects Of Wear; Numerous Seal Alternatives Available For Material Compatibility
- ▶ Aluminum And Steel Wetted Components
- ▶ Includes Drill Thru For Mounting Or Fixturing
- ▶ 1/4" N.P.T.F. Inlet And Outlet

The **2200-727-Series** is an automatic air operated **Snuf-Bak™** dispense valve for dispensing medium volumes of single component adhesives, sealants and lubricants. Because of the seal design, it is ideally suited to handling abrasive or filled materials. The valve's unique **Snuf-Bak** action insures a quick, positive stop of material flow when the valve is closed.

The valve features a divorced air and material design, air to open/close, hardened needle and seat, and 1/4" N.P.T.F. inlet and outlet ports. The outlet accepts a broad range of extrusion type dispense nozzles.

The valve includes a 25/64" diameter through hole for fixturing. A fixture rod may be secured in position using the 1/4-20 threaded hole intersecting with the through hole.

Models are available with: stainless steel wetted components, square body design (for easier mounting), airless spray nose, flow adjustments, proximity switches, and air or electrical switch pistol grip style handles.

A 4-way pneumatic valve, (not included except manual valves), is required to operate the valve.

2200-727-Series Snuf-Bak™ Dispense Valve

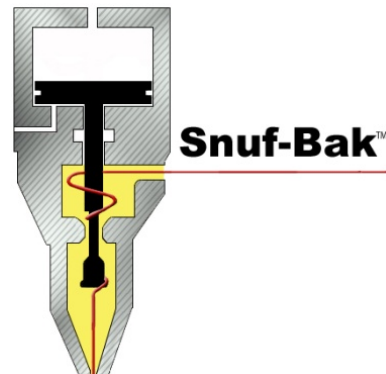
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SPECIFICATIONS:

Weight (Dry): 1.5 lbs; .68 kg.
Length: 5.56"; 141.2 mm (without nozzle)
Diameter: 2.19" 55.63 mm
Max Working Pressure: 4,000 P.S.I. (276 Bar)
Material Inlet: 1/4" N.P.T. (F)
Material Outlet: 1/4" N.P.T. (F)
Air Ports: (2) 1/8" N.P.T. (F) (Open/Close)
Air Pressure Required: 60 P.S.I. (4.0 Bar) Min.
Mounting Hole: 0.39" W/1/4"-20 UNC
Tapped Set Screw Hole
Packings: Elastoplastic
Nozzle: 1/4" N.P.T. (M)
Actuator: 4-Way Pneumatic Valve (not included)
Service Kit: 2150-394-Series (Sold Separately)

2200-727-005-AA w/Dowel Pin Locating
Holes for Repeatabe Mounting



ADDITIONAL MODELS:

- 2200-727-001 Stainless steel wetted components and hardened steel needle
- 2200-727-005 Square body for robotic mounting
- 2200-727-006 Square body for robotic mounting with airless spray nose
- 2200-717-010 2200-727-005 valve with Heater & RTD Sensor Included
- 2200-717-000 2200-727 valve with vertical handle assembly and pneumatic trigger

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Manufacturers of Precision Dispense Systems & Valves

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