

727 Snuf-Bak series

One-component dispense valve



Single spool, piston actuated material valve

Valve data	
Dry weight*	1.54 lbs. (0.7 kg)
Maximum inlet fluid pressure	4,000 PSI (275 bar)
Minimum inlet air pressure	60 PSI (4.2 bar)
Operation	Double air operated; air to open, air to close
Material delivery	All 1-component meter-mix dispense systems
Viscosity range	Viscous liquid to paste

* Standard aluminum body

Application solutions

- 1-component materials
- Aircraft and aerospace
- Appliance
- Automotive
- Battery
- Construction
- Electronics and electrical
- Filters
- Lighting and LED
- Solar and wind power



Benefits

- **Longer lifespan**
 - Wear-resistant seals and hardened components
 - Unrestricted internal design allows for the free flow of high viscosity materials
 - Divorced design separates fluid components from air components
- **Quality dispensing**
 - Adjustable piston stroke allows for Snuf-Bak control
 - Snuf-Bak feature creates immediate material shut off
- **Exact consistency**
 - Short stroke length produces immediate on/off control of materials being dispensed

Features

- Dynamic seals for quick replacement
- Available in round and square body styles
- Hardened and ground spool
- Unique design allows for easy maintenance
- Locating holes for dowel pin mounting
- Easy repeatable mounting for automation platforms
- Available in all stainless steel
- Multiple seal configurations are available



Frequently used models**	
7425018	Round, aluminum body
7429820	Round, ss body and fluid path
7425208	Square, aluminum body
7425200	Square, aluminum body with larger 0.438" orifice, male 7/8-14 threaded outlet
7435786	Square, aluminum body with ability to add electric heating
7427088	Square, aluminum body with ability to add electric heating. Includes larger 0.438" orifice male 7/8 -14 threaded outlet

* Consult your Nordson representative with application specifics for accurate valve capabilities.
 † Many additional models and options are available.



Single spool

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In highly competitive manufacturing markets, productivity is vital and performance is essential. That's why we apply both to everything we do, whether it's our products, expertise or outstanding customer service. We'll always be there to help maintain the new standards you've set, with expert local service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

Performance by design

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