

# 033 1-Part Snuf-Bak Series

One-component dispense valves



## Single spool, piston actuated material valve

Valve data	
<b>Dry weight*</b>	3.1 lbs. (1.4 kg)
<b>Maximum inlet fluid pressure</b>	4,000 PSI (275 bar)
<b>Minimum inlet air pressure</b>	60 PSI (4.2 bar)
<b>Operation</b>	Double air operated; air to open, air to close
<b>Material delivery</b>	All 1-component dispense systems
<b>Viscosity range</b>	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



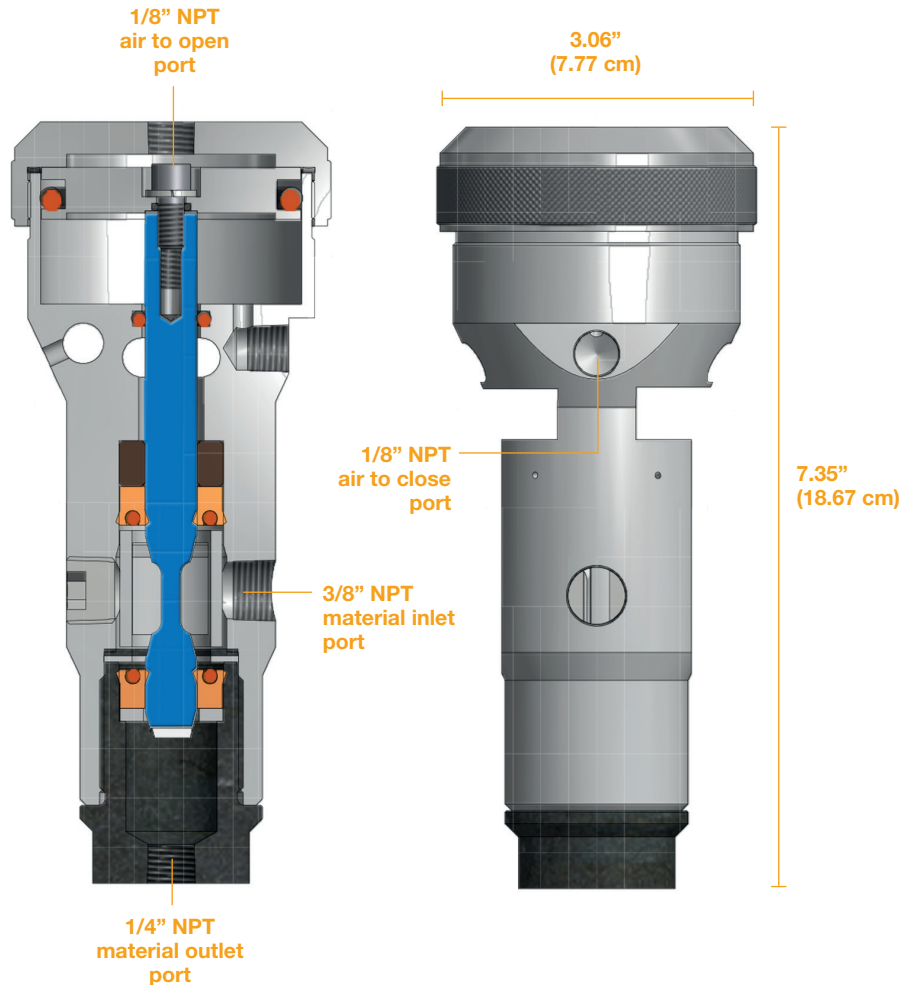
### Benefits

- **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**
  - Available with adjustable piston stroke for Snuf-Bak control
  - Snuf-Bak feature creates immediate material shut off
- **Exact consistency**
  - Immediate on/off control of materials being dispensed

### Features

- Dispense bead size 3 mm or greater
- High flow volume Snuf-Bak dispense valve
- Ideal for automated applications
- Available in round and square body styles
- Hardened and ground balanced spool
- Unique design allows for easy maintenance
- Locating holes for dowel pin mounting
- Available in all stainless steel
- Multiple seal configurations are available

**Nordson**  
SEALANT EQUIPMENT

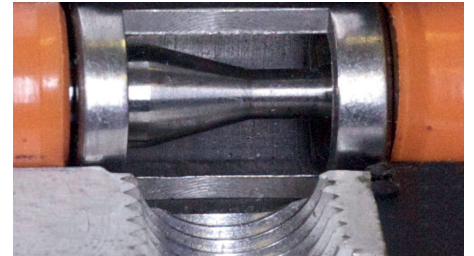


#### Frequently used models\*\*

<b>7425313</b>	Standard aluminum body
<b>7425222</b>	Standard aluminum body with stroke adjust
<b>7428597</b>	Larger 1/2" NPT material outlet port
<b>7425344</b>	Square aluminum body for robotic mounting
<b>7425870</b>	Square aluminum body for robotic mounting with larger 1/2" NPT material outlet port

\* Consult your Nordson representative with application specifics for accurate valve capabilities.

+ Many additional models and options are available.



Single spool

© 2019 Nordson Corporation | All Rights Reserved | NSL-19-6001 | Revised 2/19

## Nordson expertise is always here when you need it

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*

#### Nordson SEALANT EQUIPMENT

Nordson Sealant Equipment  
Wixom, MI, USA

**Phone:** 1.248.412.7920

**Email:** SealantSales@nordson.com

[/Nordson\\_Coating](#) [/SealantEquipent](#)

[/company/nordson-industrial-coating-systems](#)

Find out more at:

[www.nordson.com/nse](http://www.nordson.com/nse)



**Nordson**  
SEALANT EQUIPMENT