

# 245 1-Part No-Drip Kiss Series

One-component dispense valves



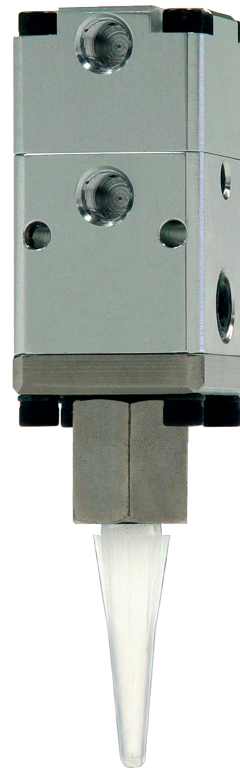
## Single ball and seat, piston actuated material valve

Valve data	
<b>Dry weight*</b>	Aluminum: 0.74 lbs. (0.33 kg) Stainless Steel: 1.44 lbs. (0.65 kg)
<b>Maximum inlet fluid pressure</b>	3,500 PSI (241 bar)
<b>Minimum inlet air pressure</b>	60 PSI (4.2 bar)
<b>Operation</b>	Double air operated; air to open, air to close (spring assisted)
<b>Material delivery</b>	Pressure tank, pressure pump
<b>Viscosity range</b>	Liquid to light 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



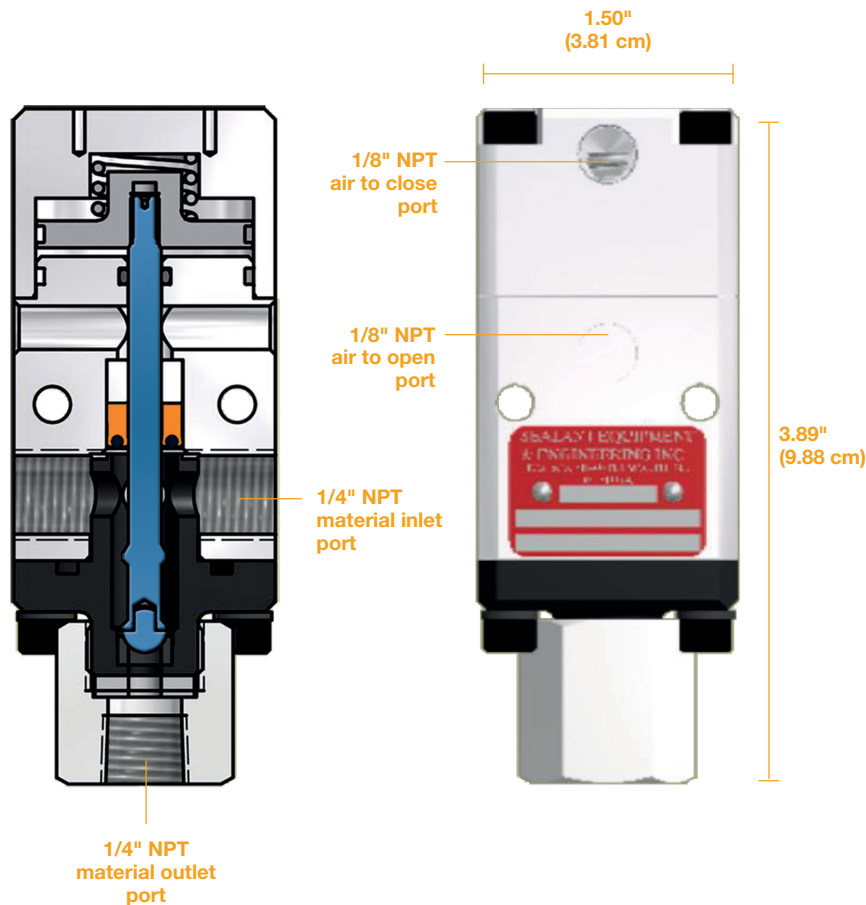
### Benefits

- **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
  - Unique needle and ball assembly design
- **Quality dispensing**
  - No-drip feature creates immediate material shut off
- **Exact consistency**
  - Short stroke length produces immediate on/off control of materials being dispensed

### Features

- 1/4" NPT threaded adapter to accept a wide range of nozzles
- Hardened and ground needle
- Unique design allows for easy maintenance
- Machined face plate with locating holes for dowel pins
- Easy repeatable mounting for automation platforms
- Available in all stainless steel
- Multiple seal configurations are available
- Compact design

 **Nordson**  
SEALANT EQUIPMENT



#### Frequently used models\*\*

<b>7425012</b>	Aluminum with polymyte seals
<b>7425260</b>	Aluminum with UHMW-PE seals
<b>7426171</b>	Stainless steel with polymyte seals
<b>7425793</b>	Stainless steel with UHMW-PE seals
<b>7425139</b>	Stainless steel with polymyte seals and stroke adjust feature

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

+ Many additional models and options are available.

© 2020 Nordson Corporation | All Rights Reserved | NSL-20-5962 | Revised 1/20

## 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