

# 245 1-Part Tip-Seal Kiss Series

One-component dispense valves



## Single tapered stem and seat, air actuated material valve

Valve data	
<b>Dry weight*</b>	1 lbs. (0.5 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 (spring assisted)
<b>Material delivery</b>	All 1-component dispense systems
<b>Viscosity range</b>	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

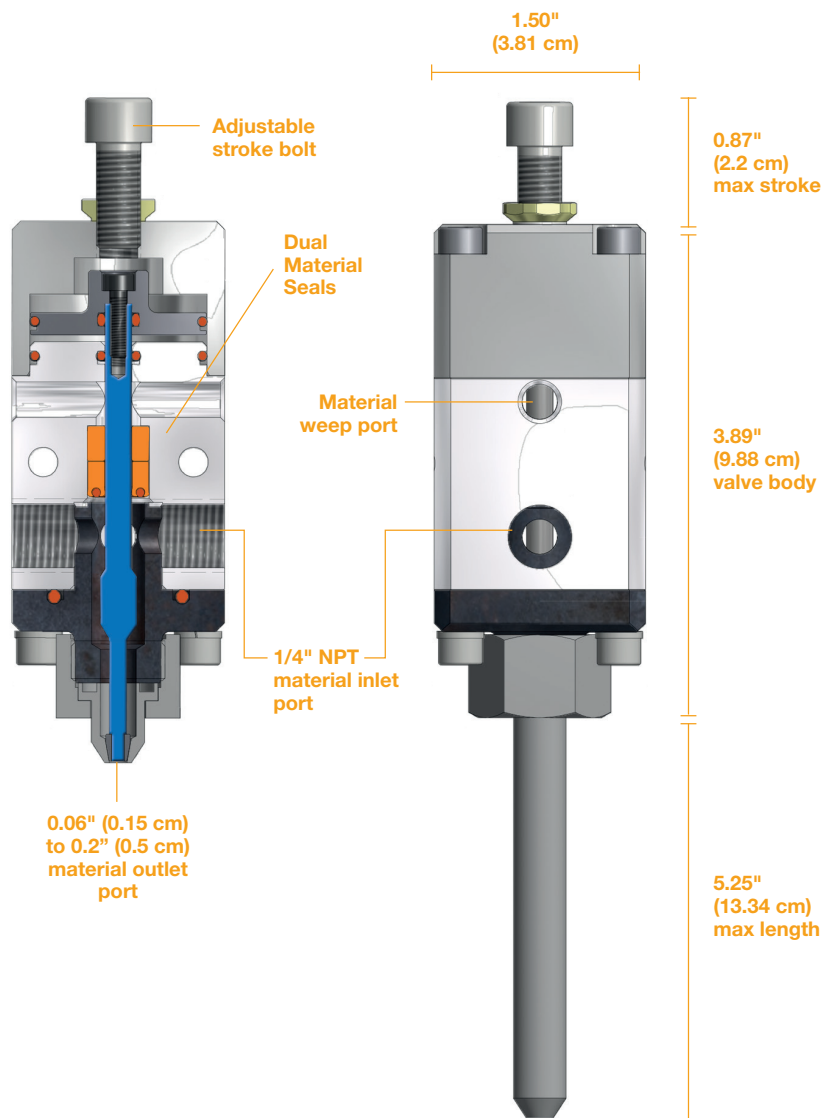
- **Longer lifespan**
  - Wear-resistant seals and hardened components
  - Unrestricted internal design allows for the free flow of materials
  - Divorced design separates fluid components from air components
- **Quality dispensing**
  - Tip-seal feature creates immediate material shut off
- **Exact consistency**
  - Zero cavity shut off prevents material air exposure



### Features

- 0.06" (0.15 cm) to 0.2" (0.5 cm) dispense tip orifice
- Zero cavity shut off
- Various extension lengths and orifices available
- Hardened and ground tapered stem
- Unique design allows for easy maintenance
- Locating holes for dowel pin mounting
- Easy repeatable mounting for automation platforms
- Available with stainless steel wetted components
- Multiple seal configurations are available
- Compact and lightweight design

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#### Frequently used models\*\*

<b>7425690</b>	Aluminum body short nose piece with stroke bolt
<b>7425340</b>	Aluminum body long nose piece with stroke bolt
<b>7426416</b>	Stainless steel valve with long nose piece with stroke bolt

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

+ Many additional models and options are available.

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*Performance by design*

#### Nordson SEALANT EQUIPMENT

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