

# 093 no-drip series

Two-component mini dispense valve

## Dual ball and seat, piston actuated material valve



Valve data	
<b>Dry weight</b>	1.4 lbs. (0.7 kg) stainless steel
<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
<b>Material delivery</b>	All miniature 2-component meter-mix dispense systems
<b>Viscosity range</b>	Liquid to light paste

### Application solutions

- 2-Component materials
- Electronics and electrical
- Lighting and LED
- Handheld devices
- Mobile devices
- Small computing devices

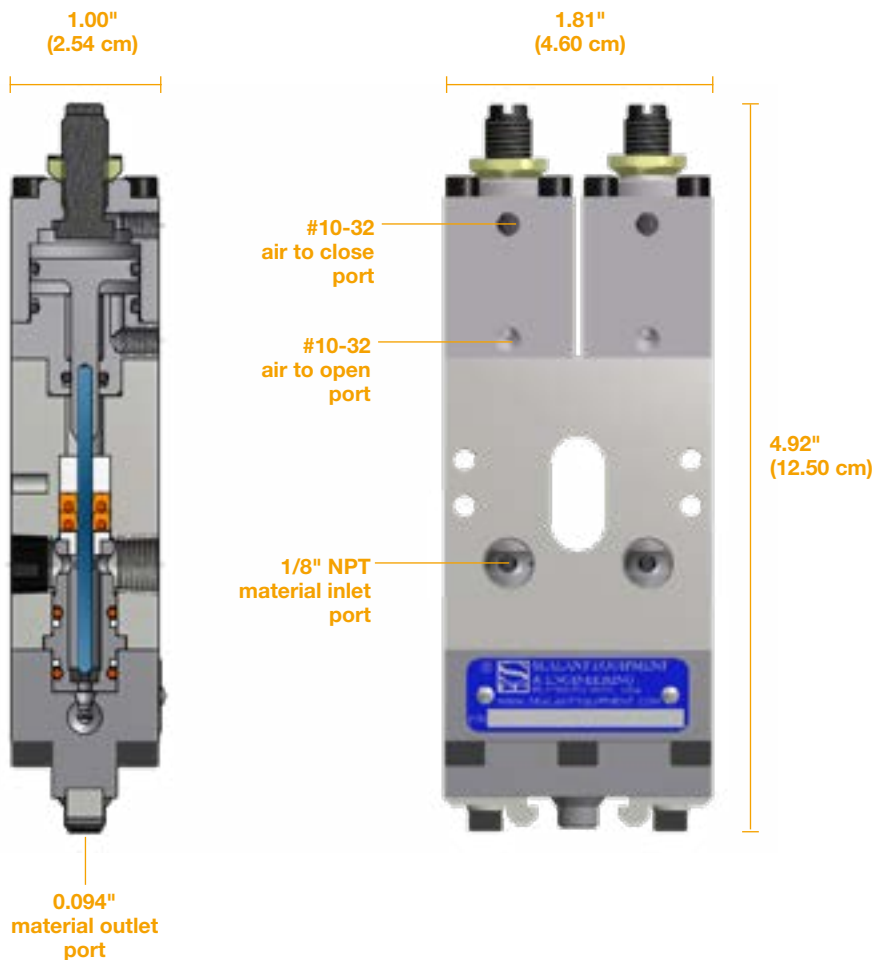


### Benefits

- **Longer lifespan**
  - Wear-resistant seals and hardened components
  - Divorced design separates fluid components from air components
- **Quality dispensing**
  - Adjustable piston stroke allows for flow rate control
  - Independent adjustability allows for ratio specific backflow adjustments
  - No-drip feature creates immediate material shut off
- **Exact consistency**
  - Short stroke length produces immediate on/off control of materials being dispensed
  - Small internal material paths eliminate excess material volume inside of valve

### Features

- Independently controlled and adjustable fluid paths
- Uses disposable bayonet style static mixers
- Hardened and ground spools and seats
- Unique design allows for easy maintenance
- Machined face plate with locating holes for dowel pins
- Easy repeatable mounting for automation platforms
- All stainless steel construction
- Multiple seal configurations are available
- Compact design



#### Frequently used models\*\*

<b>7439506</b>	Full stainless steel with 1/8" NPT material inlet ports, polymyte seals
<b>7439237</b>	Full stainless steel with 1/8" NPT material inlet ports, UHMW seals
<b>7435927</b>	Full stainless steel with low tube inlet ports for manifold mounting to meters

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

+ Many additional models and options are available.

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