

**COMPLIANCE NOZZLE**



**1208-178-000 w/Delrin  
Tip - Sold Separately**

- **Prevents Substrate Damage**
- **Saves Robot E.O.A.T. From Damage**
- **Assures Tooling Alignment**
- **Consistent Placement Of Material**
- **Resilient Spring Maintains Position**
- **Bonded Ends Prevent Nozzle Rotation**
- **Nozzles With Various Orifices**
- **Delrin Tip Does Not Scratch Surface**
- **High Volume Flow Thru Design**
- **Adapts To Many Airless Spray Valves**

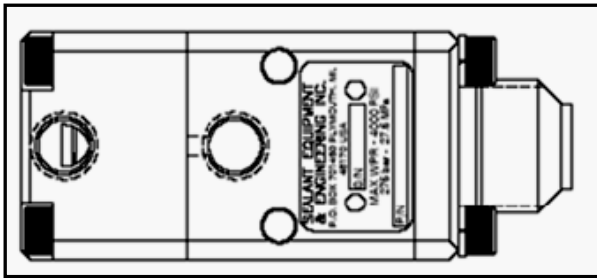
The new *See-Flex* nozzle protects both the robot that it is mounted on and the part that is being processed. The nozzle's flexible body is designed to be able to touch or 'bump' an application's substrate without altering the dispense valve's nozzle alignment nor the robot's end-of-arm tool position. The optional Delrin tip protects the part being produced by preventing scratching, while the steel tip provides longer wear life. The nozzle can be used for a wide variety of applications including sealing and bonding, with parts in a horizontal or vertical orientation.

The nozzle's electroless nickel plated body includes a flexible nylon tube surrounded by a heavy duty compression spring.

The compression spring instantly returns the nozzle tip to its original position once the tip is removed from the substrate. This action prevents misalignment to the robot's end-of-arm-tool position while the Delrin tip prevents scratching damage to the substrate.

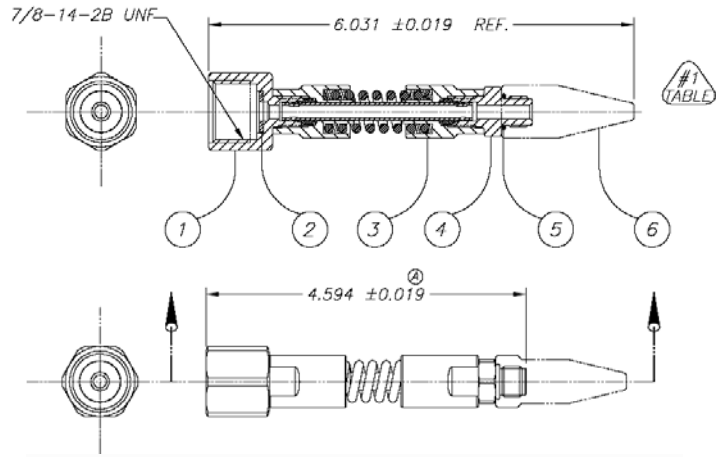
Delrin and hardened steel dispense tips are available with internal diameter orifices from 1.5 to 4.5 mm. Contact us for details.

# 1208-178-000 Compliance Nozzle



**1208-178-000 Compliance Nozzle Designed to fit the 2200-245-018 Valve (Above)**

**Note: The 1250-2151-XXX tips are sold separately from the 1208-178-000 compliance Nozzle.**



**TABLE #1 TIP OPTIONS**  
ONE REQUIRED, ORDER SEPARATELY

PART NUMBER	DESCRIPTION
1250-2151-001	1.5mm DIA. ORFICE
1250-2151-002	2.5mm DIA. ORFICE
1250-2151-003	2.76mm DIA. ORFICE
1250-2151-004	3.5mm DIA. ORFICE
1250-2151-005	4.5mm DIA. ORFICE
1250-2151-006	2.0mm DIA. ORFICE
1250-2152-001	1.5mm DIA. ORFICE
1250-2152-002	2.5mm DIA. ORFICE
1250-2152-003	2.76mm DIA. ORFICE
1250-2152-004	3.5mm DIA. ORFICE
1250-2152-005	4.5mm DIA. ORFICE
1250-2152-006	2.0mm DIA. ORFICE

**OPTIONAL TIPS**  
DELRIN NOZZLES

1250/2151/001  
1.5 mm DIA. ORFICE

1250/2151/002  
2.5 mm DIA. ORFICE

1250/2151/003  
2.76 mm DIA. ORFICE

1250/2151/004  
3.5 mm DIA. ORFICE

1250/2151/005  
4.5 mm DIA. ORFICE

1250/2151/006  
2.0 mm DIA. ORFICE

**OPTIONAL TIPS**  
STEEL NOZZLES

1250/2152/001  
1.5 mm DIA. ORFICE

1250/2152/002  
2.5 mm DIA. ORFICE

1250/2152/003  
2.76 mm DIA. ORFICE

1250/2152/004  
3.5 mm DIA. ORFICE

1250/2152/005  
4.5 mm DIA. ORFICE

1250/2152/006  
2.0 mm DIA. ORFICE



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