



AIR CLEANING EQUIPMENT INC  
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## Nozzle (Stainless Steel)

For All High Pressure (1000 psi)  
Industrial Humidity Control Systems

Information – Specifications

### Synthetic Mineral "Ruby Orifice" – Ceramic Insert

## Precision Moisture Atomization – Stainless Steel High Pressure Nozzles



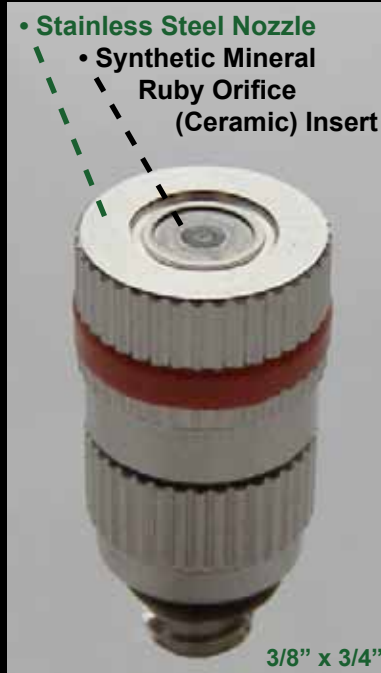
**NOZZLE CAP**  
Synthetic Mineral  
Orifice Insert  
w/ Viton O-ring



**SPRING ASSEMBLY**  
Impeller insert  
in 300 psi spring  
with  
Viton seat



**ANTI-DRIP BODY**  
Bottom Housing with  
Viton O-Ring  
  
Thread (male)  
Standard - 10/24  
Optional - 12/24



### Synthetic Mineral "Ruby Orifice" Insert High Pressure Nozzles

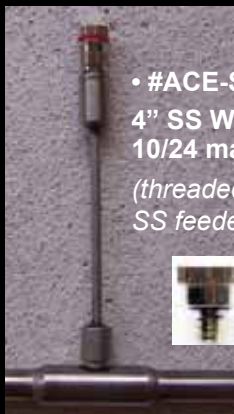
- The Insert has an exceptionally smooth, precision laser drilled inner surface to avoid plugging or fouling – nozzles last many years.
- The Inner spring opens and closes at 300 psi providing for precision atomization at startup and shutoff. Ensures better wear resistance under constant high pressure on/off cycle. Provides exceptional control over consistent water micron particle sizes for quick evaporation above all equipment and workspace.

- **Construction:**
  - corrosion resistant stainless steel
  - "no plug - no stick" ultra smooth inner surface
  - Viton seats and o-rings for high wear resistance preventing leaks.

Note: Special Order for 1/8" MPT nozzles and 1/8" MPT x 10/24 female extensions.

Nozzle Part #	Description	Output
ACE-04-HPNSS	<b>White</b> Band Nozzle – complete	4 lbs/hr (.10 mm)
ACE-06-HPNSS	<b>Red</b> Band Nozzle – complete	6 lbs/hr (.15 mm)
ACE-09-HPNSS	<b>Blue</b> Band Nozzle – complete	9 lbs/hr (.20 mm)

### Nozzle Accessories



• #ACE-SSwand  
4" SS Wand  
10/24 male  
(threaded into 3/8"  
SS feeder tube)



• #ACE-nozplug  
Nozzle Plug  
1024 male  
nickleplated

### Uniform Spray Patterns

