

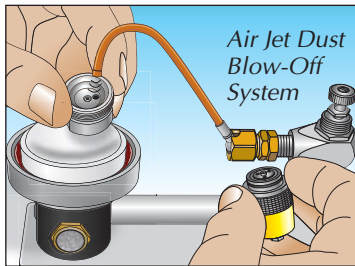


AIR JETS



Air jets are used extensively within the manufacturing environment. They are designed to deliver a concentrated flow of air or liquid to a specific location. They are used in blow-off, cleaning, drying, part ejecting, and cooling applications. Clippard's new line provides a wide variety of nozzles, bases, and mounting hardware to accomplish these functions in a simple, cost-effective way. By selecting the

appropriate orifice size, the nozzle can deliver anywhere from a large blast to a small pin-point stream of air, water, or oil. Nozzles can be easily aimed and locked into position for precise delivery of air or liquid. Nozzle tubes are interchangeable.



Medium: Air, gases, water, compatible cooling fluids

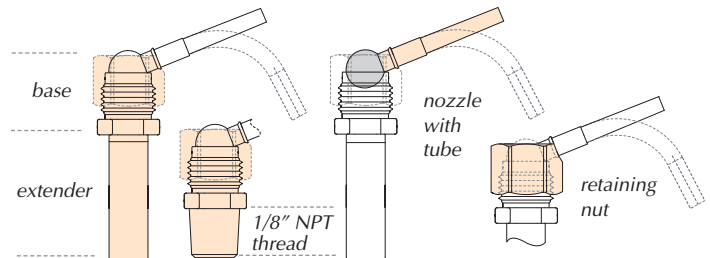
Materials: Corrosion-resistant brass and stainless steel

Ports: #10-32 male, #10-32 female, 1/8-27 NPT

Pressure Range: Up to 200 psig

Mounting: Mounting squeeze block, direct-mount

Temperature Range: 32 to 180°F (0 to 82°C)



Air Jet Bases & Extenders*

Order No.

<u>AJB-F</u>	Base with #10-32 Female Thread, No Extender
<u>AJB-N</u>	Base with #10-32 Male Thread, No Extender
<u>AJB-P</u>	Base with 1/8" NPT Thread, No Extender
<u>AJB-10</u>	Base with #10-32 Female Thread, 1" Extender
<u>AJB-15</u>	Base with #10-32 Female Thread, 1.5" Extender
<u>AJB-20</u>	Base with #10-32 Female Thread, 2" Extender

* All come complete with retaining nut. Nozzles ordered separately below

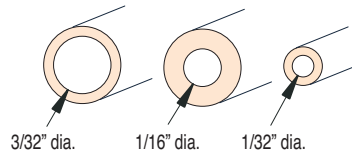
Air Jet Nozzles

<u>AJT-B</u>	Ball Nozzle Only
<u>AJT-1S1</u>	Ball Nozzle with 1/32" ID Straight Brass Tube, 1"
<u>AJT-1S2</u>	Ball Nozzle with 1/32" ID Straight Brass Tube, 2"
<u>AJT-1S3</u>	Ball Nozzle with 1/32" ID Straight Brass Tube, 3"
<u>AJT-2S1</u>	Ball Nozzle with 1/16" ID Straight Brass Tube, 1"
<u>AJT-2S2</u>	Ball Nozzle with 1/16" ID Straight Brass Tube, 2"
<u>AJT-2S3</u>	Ball Nozzle with 1/16" ID Straight Brass Tube, 3"
<u>AJT-3S1</u>	Ball Nozzle with 3/32" ID Straight Brass Tube, 1"
<u>AJT-3S2</u>	Ball Nozzle with 3/32" ID Straight Brass Tube, 2"
<u>AJT-3S3</u>	Ball Nozzle with 3/32" ID Straight Brass Tube, 3"
<u>AJT-2F4</u>	Ball Nozzle with Flexible Copper Tube, 4" 1/16" ID only)
<u>AJT-1N</u>	Ball Nozzle with 1/32" ID 90° Tube
<u>AJT-2N</u>	Ball Nozzle with 1/16" ID 90° Tube
<u>AJT-3N</u>	Ball Nozzle with 3/32" ID 90° Tube

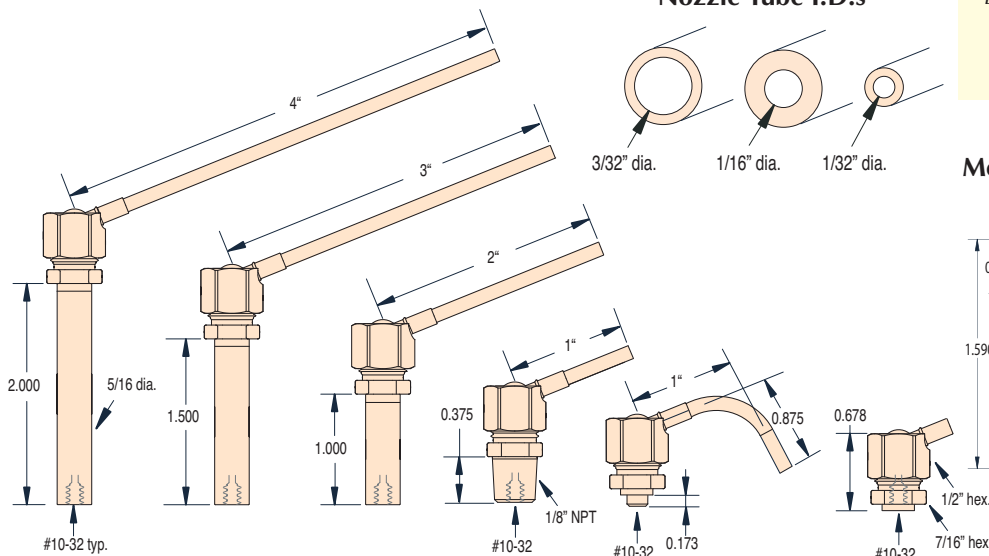
Accessories

<u>AJK</u>	Air Jet Kit (see web site for details)
<u>AJS</u>	Mounting Squeeze Block
<u>27801-PKG</u>	Retaining Nut

Nozzle Tube I.D.s



Blank ball nozzles are available to allow customers to install their own special nozzle tubes. Consult Clippard with requirements.



Mounting Squeeze Block

