

# Industrial Static Controls

## AP-5 Nozzle

### Shockless Ionizing Air Nozzle

The AP-5 ionizing air nozzles are highly efficient, powerful blow-off eliminators, producing a stream of ionized compressed air to help clean and remove static charges in a manufacturing environment. The AP-5 nozzles shockless design delivers high pressure, low volume ionization with pinpoint accuracy making this product ideal for Industrial and Medical application.

#### Features / Benefits:

- Compact size makes ideal to install nozzle inside automation equipment
- Dramatically improving the effectiveness of compressed air devices by eliminating the electrostatic attraction that causes particles to cling to the surface
- Fast static decay rates
- 2m(78") of shielded high voltage cable in an outer silicone sheath
- Versatile mounting flange allows for easy installation as a process tool, or mounted at an assembly work surface.
- Optional filter/regulator (p/n ASFRG14C) available to control the psi pressure



[nozzle w/ "Cap A"](#)



[nozzle w/ "Cap B"](#)



[TSN75A Power Supply](#)

#### Ordering Information:

When placing an order, please note: Every system starts with one AP-5 nozzle and ends with a Static Clean TSN75A power supply w/ 2 HV ports or a model TSN75-4 transformer w/ 4 HV output ports.

**\*Call factory for details\***

#### Specifications: AP-5 nozzle

Line Voltage:	115v - 50/60hz 230v - 50/60hz	Working Distance:	3 to 12" from the target
Power Supply:	TSN75A (7.5kv - 115v /230v) voltage selectable	Air Supply Connection:	6mm push-in tubing
Air Pressure:	90psi max (clean dry air)	Static Discharge Time:	1.3 seconds at 6" @ 30psi (5.0kv to 0.5kv)
Air Flow @30psi:	4.5 CFM	Weight:	AP-5 nozzle: 0.6lbs TSN75A: 5.0lbs
Max Temperature:	150°F (66°C)	Dimensions:	AP-5 nozzle: 2.5"D x 1.1"W x 1.61"H TSN75A: 6.0"D x 4.7"W x 4.3"H



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