

New Intellistat® Ion Air Gun!

The colder temperatures associated with winter will often create drier surrounding air in laboratories, testing cells and manufacturing facilities. These conditions in turn create troublesome static that can negatively affect electronics, packaging, product quality and many other processes that effect overall output. EXAIR has been an industry leader in static eliminating solutions, and proudly offers a wide variety of products to help our customers with their unique process issues. Our dedication to providing new and innovative solutions has led to our latest addition to the static elimination family, the patented Intellistat Ion Air Gun.

This handheld static solution utilizes compressed air which is ionized and balanced to not only neutralize static, but also remove troublesome particulates during clean processes, test procedures and sensitive assembly work. With a +/-15 volt offset, the Intellistat was designed to consume minimal compressed air while simultaneously delivering precise blow-off and exceptional static decay rates capable of reducing 1000 volts, to less than 100 in under one second at up to 24" away. The design offers an efficient, and low voltage transformer converting 120V to 24V to ensure user safety. It also meets all OSHA requirements for sound level and dead-end pressure. The airflow and transformer are both activated with a comfortable, ergonomic short throw trigger which requires minimal effort. This Ion Air Gun is made of durable static dissipative polycarbonate to assure its usefulness in applications requiring non-conductivity such as circuit board or electronics manufacturing. With the help of clean, ionized compressed air, the Intellistat is the best answer for removing dust, static, or particulate contaminants in sterile environments such as laboratories, clean rooms, or scientific testing.

Coming equipped with a short-throw, fast acting and effortless trigger, the Intellistat's lightweight frame (<200 grams) allows for extended use without fatigue, while also providing a dependable and low maintenance solution. This handy static eliminator is also fitted with additional features such as an air inlet, red and green LED lights to signify ionized air is being produced, and a hook for convenient hanging and storage.

In short, the Intellistat is an incomparable solution for eliminating static in the most precise and sensitive processes. To learn more about the Intellistat Ion Air Gun visit <https://exair.co/05-iiag>.

EXAIR's full line of Gen4 Static Eliminators are sure to keep processes running smoothly and increase employee safety by delivering positive and negative ions fast, over large areas, on to critical surfaces, or into hard-to-reach spaces. To learn more about EXAIR's extensive line of static eliminating products, visit our site at <https://exair.co/05-se>.

Patent #D903,817



EXAIR Corporation's Static Eliminator Promotion

Order any EXAIR Static Eliminator System by **March 31, 2021** & receive a free Model 7929 AC Sensor valued at \$59.



Start combatting static with our Static Eliminator Promotion.

See the special promotion at https://exair.co/05_sepromo

Soft Grip Safety Air Gun Lowers Noise Level, Eliminates Dead End Pressure

This customer was looking to replace their existing noisy and unsafe compressed air guns used to blow rinse water off job trays in ophthalmic lens production. They wanted to reduce the sound level to below 85 dbA to meet OSHA Standard 29 CFR 1910.95(a), as well as remove the worry of dead-end pressure on the existing blowoff guns.



The facility operates at close to 110 PSIG with no regulators in place for their hand-held blow guns. Over an 8-hour period, their noise level testing averaged 90.7 dBA, measured at 12" away. In addition, the existing blow guns had failed safety features designed to reduce the outlet pressure below 30 PSIG, which also violated OSHA Standard 1910.242(b).

Testing the Model 1210SS-CS Soft Grip Safety Air Gun with Chip Shield, the customer was able to reduce the sound level to 83.1 dBA @ 110 PSIG, meeting OSHA noise requirements of less than 85 dBA, per Standard 29 CFR 1910.95(a). In addition, with our Air Nozzles, they were able to eliminate harmful dead end pressures, meeting OSHA Standard 1910.242(b).



EXAIR unconditionally guarantees its cataloged products for 30 days.

If you are not satisfied for any reason within that time, you may return the product for full credit with no restocking charge.

EXAIR.com®

MANUFACTURING INTELLIGENT COMPRESSED AIR® PRODUCTS SINCE 1983

11510 Goldcoast Drive • Cincinnati, OH 45249-1621
Phone (513) 671-3322 FAX (513) 671-3363
E-mail: techhelp@exair.com • www.exair.com



New Application Checklist

EXAIR products solve a variety of problems. Please call our Application Engineers at 1 (800) 903-9247 or e-mail them at techhelp@exair.com for assistance with yours.



Air Amplifier Cools Vacuum Tube

The customer manufactures vacuum tubes for a variety of applications. Part of the process is charging the glass tube with a gas and then sealing off the tube. Problem is they need to cool the glass once they heat it up enough to pinch off and seal the tube. Customer was able to suitably cool the glass of the vacuum tube once the gas charging process was finished. The accelerated cooling from the Model 120020 3/4" (19mm) Super Air Amplifier allowed them to go at least twice as fast with the cooling part of the application. Learn more at https://exair.co/05_sal.



2" Flat Super Air Nozzle Keeps Inspection System Optical Lens Free of Dust

Customer installs optical inspection and measuring systems for a variety of industries. One such installation was in a very dusty environment, and the optical lens needed to be free of dust. A Model 1122 2" (51mm) Flat Super Air Nozzle was installed to blow a quick blast of air across the lens, immediately prior to the system's activation, resulting in a clear view of the part, and accurate measurement, every time. Learn more at https://exair.co/05_san.



Super Air Knife Blows Water From Plastic Strands

A company that extrudes plastic strands to be granulated sends the strands through a cooling bath. They installed a Model 110006 6" (152mm) Super Air Knife to blow water from the strands before they entered the granulator. Learn more at https://exair.co/05_sak.



When the temperature outside drops and humidity plummets, static electricity problems are sure to make bad things happen, leaving you to deal with the associated production headaches.

CALL (800) 903-9247

Order by March 31, 2021 and receive a Free handy dandy AC Sensor



To learn more go to:

https://exair.co/05_sepromo