



Model 5860 In-Line Ionizer

Combine Static Elimination & Contaminant Blow-off in Pneumatically Operated Systems/Processes

APPLICATIONS

- Pharmaceuticals
- Bottle Rinsing
- Folders
- Plastics Trimming
- Pre-Paint

Compact, in-line unit



Easy installs in user's airline

TAKK's Model 5860 In-Line Ionizer is a compact in-line compressed air static eliminator that can be easily installed in the user's airline, combining the benefits of static elimination with contaminant blow-off in many applications...and eliminating costly static problems in pneumatically operated systems.

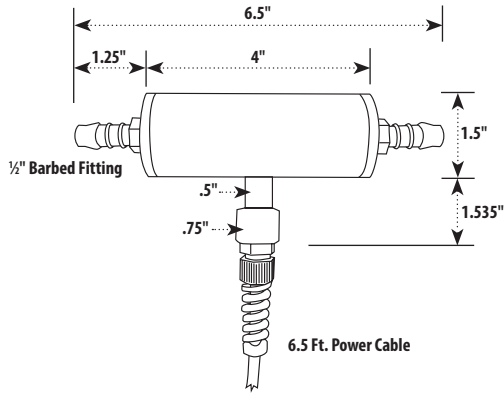
BENEFITS

- Increase production speeds
- Increase profits
- Reduce rejects
- Reduce downtime
- Enhance product quality
- Enhance operator safety

- For use in ionization of an existing compressed airline or in pneumatically operated systems
- Constructed of durable stainless steel and nylon components, with PVC barbed fittings
- Designed for use with TAKK's reliable high voltage power supply
- Compressed air is required
- Easy installation into existing air hose
- Compact, durable and low cost



Specifications



CONSTRUCTION: Durable stainless steel and nylon components, with PVC barbed fittings.

INSTALLATION: Simply cut into the air hose and insert the unit close to or at the discharge end of the hose. The ionizer should be placed as close to the discharge end of the hose as possible to maximize static elimination effectiveness. Do not connect to a closed system.

AIR CONNECTION: The connection on the unit is for a standard 1/2" ID flexible air hose. Other 1/4 BSP threaded, tapered fittings can be used.

AIR REQUIREMENTS: Air should be clean and dry. Moisture seriously interferes with operation of equipment and may cause damage. **Do not use in a closed system.** Open System only.

MAXIMUM AIR PRESSURE: 60 PSI

CABLE: 6.5 ft. cable is standard. Optional lengths available by request.

POWER SUPPLY: Two outputs for two unit operation. Power cord length is 8 ft.

3.25" (H) x 3.5" (W) x 5.5" (L)
83mm (H) x 89mm (W) x 140mm (L)

Part #2000S – 6000 V, 120 V, 50/60 Hz., input current 0.25 amps

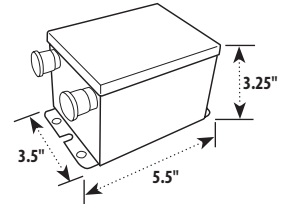
Part #2002S – 6000 V, 220 V, 50/60 Hz., input current 0.12 amps

Short Circuit Current: 5 milliamps max.

Max Operating Temperature: 185° C (365° F)

Weight: 5.5 lbs (2.49 kg) approx.

DECLARATION OF CONFORMITY: This equipment is certified to all available CE standards and is entitled to display the CE mark.



Applications

- Combines the benefits of static elimination with contaminant blow-off benefits on virtually any machine and product surface.
- Combines the benefits of static elimination with the benefits of forced air in **air separation systems** fitted to paper or plastic sheet feeding deck.
- Elimination of static electricity on parts and materials moving through **conveying pipes and tubes**.
- Eliminates static electricity on **folders and sheet-fed printing presses**.
- Eliminates static electricity on **plastic and acrylic parts** as they are drilled or trimmed, and from **plastic molds and molding**.
- Eliminates static electricity on materials passing through a filler neck on a **form, fill and seal machine**.
- Other important applications include **optics, automobile parts, screen printing, electronic assemblies**, elimination of **pre-paint** contaminants and static, static elimination and cleaning of **3-D parts, photo finishing, lens cleaning, bottle rinsers, pill cleaners**, etc.