The powerful ionizing blow-off gun that works with you—not against you.

### Features
- Ergonomic gun design
- Flexible, lightweight air hose with integral low voltage power cable
- Replaceable emitter point assembly and quick-eject filter
- Strong blow-off force
- Steady-state DC ion emission
- IsoStat® technology
- Durable static-dissipative materials

### Benefits
- Reduces fatigue and wrist hyper-extension
- Moves with operator and does not interfere with work
- Minimizes maintenance downtime
- Effective removal of particle contamination
- Fast discharge times; efficient ion delivery
- Intrinsically balanced; no calibration needed
- Holds up to high impact; ESD-safe

### Easy Operation
The AirForce was designed with the operator in mind. The AirForce's lightweight, flexible air hose—just 3/8” in diameter—moves with the operator and makes work easier. No high voltage cable means improved operator safety. The gun’s ergonomic design—with a light touch trigger and easy-view LED—minimizes fatigue and eliminates wrist hyperextension. The compact console can be mounted anywhere, so it doesn’t take up valuable workspace but is still easily accessible. To make the work environment more pleasant, the AirForce also features low audible noise.

### Maximum Performance
Strong blow-off power makes the AirForce effective in removing particle contamination. Steady-state DC ion emission provides efficient ionization with an average discharge time of less than 1.0 second. Results are even better because Ion’s patented IsoStat technology means static charge is controlled with constantly balanced ionization.
High Reliability

IsoStat technology also guarantees that the AirForce is calibration-free and requires little maintenance when used with CDA or nitrogen. When the air filter or emitter points need replacement, they snap in and out in less than a minute—reducing gun down-time and improving long-term performance. To avoid replacement costs, the AirForce is made from durable polycarbonate that holds up to high impact. The gun body, air hose and control console are static-dissipative and ESD-safe. And an extremely low EMI level ensures the AirForce won’t interfere with other electronic equipment or operations.

**Patented IsoStat Technology**

Ion’s patented IsoStat technology guarantees intrinsically balanced ionization and eliminates complicated feedback circuits. Ionizers incorporating this technology never need calibration and require very little maintenance. IsoStat is based on a law of physics, Conservation of Charge, which states that charge cannot be created or destroyed in an isolated system. By isolating the ionizer’s emitter points from ground, IsoStat ensures equal numbers of positive and negative ions.

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**Model 6115 Ionizing Blow-Off Gun Specifications**

**Audible noise**
70 dBA at 1 m, 30 psi

**Conducted EMI**
29 dbµV; Average level 100 KHz to 1.1 MHz

**Ozone**
<0.005 ppm (24-hour accumulation); conforms to OSHA requirements

**Blow-off force**
41 grams at 30 psi; measured at 3” from a 2” diameter target

**Discharge time**
≤1.0 seconds at 6”, 30 psi

**Balance**
±30 volts

**Warranty**
2-year limited warranty

**Certifications**
CE; CB; UL; FCC

**Hand Unit**

**Construction**
Static-dissipative polycarbonate

**Ion indicator**
Green LED indicator

**Ion emission type**
Steady-state DC

**Emitter points**
Tungsten emitter points

**Air hose**
Static-dissipative polyurethane, 3/8” outside diameter; 7” (213.4 cm)/65 psi

**Gun hanger**
302 stainless steel; optional mounting stand for hands-free operation

**Dimensions**
8.0”L x 3.0”W x 1.0”D

**Weight**
12 oz (341 g) with 7’ air hose

**Console**

**Construction**
Static-dissipative polycarbonate

**Power requirements**
24 VAC, ≤10 watts powered from wall transformer

**Power indicator**
Green LED

**Gas input**
20-65 psi, Clean Dry Air or Nitrogen

**Gas connection**
1/4” Male Industrial Interchange quick disconnect

**Air filter**
99.9% efficient, 0.1 micron or larger

**Mounting**
Metal mounting plate attaches to back of unit

**Dimensions**
8.5” x 3.0”W x 1.6”D (21.6 x 7.6 x 4.1 cm)

**Weight**
11.5 oz (326 g)

**Wall Transformer**

**Input options**
120 VAC,50/60 Hz, 32 watts; alternate transformers available for 100 VAC and 230 VAC operation

**Output**
24 VAC, 1.0 amp

**Cabling**
10’ cable with RJ-11 connectors; custom lengths available

**Dimensions**
3.2”H x 2.6”W x 1.9”D (8.1 x 6.6 x 4.8 cm)

**Weight**
16 oz (454 g)

**Certifications:**

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The AirForce is lightweight, flexible and easy-to-use. With strong blow-off power the AirForce is effective in removing particle contamination.

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**Options**

<table>
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<th>Option</th>
<th>Part No.</th>
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<tbody>
<tr>
<td>Optional mounting stand</td>
<td>33-6115</td>
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<td>Foot switch</td>
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<td>Emitter point replacement kit</td>
<td>91-6115T-EMT</td>
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<td>Replacement filter pack (3)</td>
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<td>240 VAC Transformer</td>
<td>14-1523</td>
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<tr>
<td>UK power cord</td>
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