

Supreme Air Products™ IONIZING BAR

APPLICATIONS

- Packaging
- Printing
- Converting
- Extruding
- Material Handling

Compact, Effective and Economic Static Elimination

Stay-sharp emitters deliver high positive and negative ion output



Compact design for operation in areas where space is limited

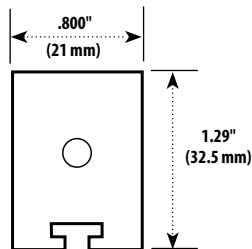
BENEFITS

- Increase production speeds
 - Increase profits
 - Reduce rejects
 - Reduce downtime
 - Enhance product quality
 - Enhance operator safety
- Supreme Air Products™ high performance ionizing bar utilizes advanced electro-static technology to eliminate costly static electricity problems. The Ion-Edge effectively eliminates positive and negative static charges that interfere with production speeds and product quality, while decreasing rejects and downtime.
 - Delivers high positive and negative ion output with an effective static elimination range of up to 7 inches
 - Compact design allows for operation in areas where space is limited
 - Durable bar constructed of industrial grade extruded plastic with aluminum overlay
 - Stay-sharp emitters—no deterioration in performance due to emitter erosion; Epoxy potted emitters at $\frac{3}{8}$ " pitch for intense field of ionization, allowing the bar to be operated at lower voltage with increased safety and reliability
 - Resistively coupled shockless emitters for maximum performance, neutralizing at high speeds and high charges
 - Integrated mounting connections; In-line attached cable
 - Economical to operate; Easy to install and maintain; Long life
 - Utilizes Supreme Air Products™ high quality power supply, which can run up to two bars per power supply, for multiple machine installations

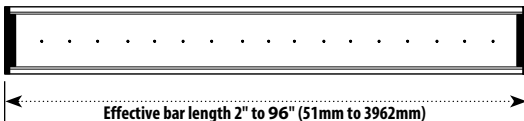


Specifications

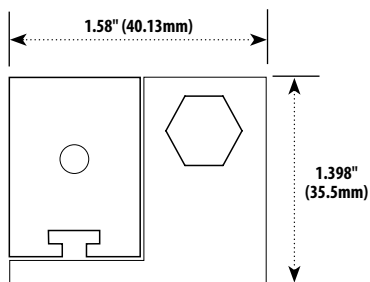
400T
End View



400T
Front View



400T Air Bar
End View



LENGTHS: Available 3" (51mm) to 96" (3962mm), in one inch increments*.

**When ordering the needed length of the Supreme Air Products™ Static Eliminator, specify the "Bar Length". This usually is the same as the width of the web, conveyor, or parts that need to be static neutralized. Note: bar length = effective (static neutralizing) length of the bar.*

WEIGHT: 0.57 lbs. (.26 kg) per 12" (305mm) of length.

CONSTRUCTION: Rigid PVC and aluminum body.

All critical parts are fully encased for long life.

Washable and usable for food applications.

BAR CABLE: 6.5 ft. (2 meters) cable is supplied.

Optional cable lengths available from 1 ft. (.30 meters) to 25 ft. (7.62 meters).

MAX. TEMPERATURE: 60° C (140° F)

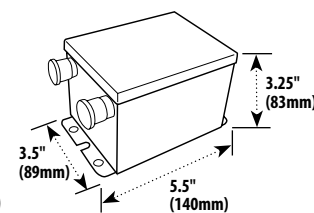
SAFETY: Shockless

MOUNTING: Adjustable studs in T-slot. Mounting straps provided for each bar.

POWER SUPPLY: Two outputs for two bar 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 #PSU115 – 6000 V, 120 V, 50/60 Hz., input current 0.25 amps

Part #PSU220 – 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.

Applications

CONVERTING: Evenly distributes effective ionization.

- sheeting
- coating
- unwinding
- paper and film
- slitting
- bag making
- rewinding
- electronic assembly
- laminating
- die cutting
- clean room

PLASTICS: Eliminates dust/dirt contamination and flow problems.

- plastic extrusion
- bag wicketing
- web handling
- forming and molding

PACKAGING: Eliminates tough static problems.

- over wrapping
- shrink wrapping
- form, fill and seal
- labeling operation
- palletizing
- stocking

PRINTING: Saves production time and rejects/waste.

- labeling
- collating
- sheet-fed
- binding
- wide format
- folding

TEXTILES & NON-WOVENS: Speeds production.

- accumulators
- bonding
- slashing
- creels
- folding
- warping
- weaving
- carding
- winding

EXPERT TECHNICAL ASSISTANCE • 2 YEAR LIMITED WARRANTY