



### BRE2200 Static Bar

The BRE2200 Static Bar is a "shockless" linear air ionizer that generates a dense field of positive & negatively charged air ions. Exposing materials to this field efficiently neutralizes electrostatic charges that can cause a myriad of costly process, quality or safety issues; material jams, clogs, mis-feeds, poor stacking, reduced transport speeds, shock to operators, fires, explosions and a variety of ESA (electrostatic attraction) contamination related issues to name a few.

#### Features & Benefits:

- Small profile for installation in tight spaces
- Available in lengths up to 12 feet
- Versatile, adjustable mounting hardware for ease of installation
- Enlarged air-dielectric cavity at end cap dramatically improves reliability
- Capacitively coupled 316 stainless steel emitter pins for shockless operation
- Integral 72" High Voltage cable in a flex conduit
- Spring-loaded connector kit fits many 7.0~8.0kV power supplies

#### Technical Data

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|---------------------|---|
| Outer Bar:          | 0.75"W x 0.88"H Clear Anodized Aluminum Extrusion   |
| Overall Length:     | 4.75" to 142.75" in 3" increments (custom sizes available)  |
| Effective Length:   | 1.06" less than overall length  |
| Optimum Range:      | 0.75" to 3" from target   |
| Emitters:           | 316 Stainless Steel spaced 3/4" on-center   |
| Mounting:           | Universal Brackets with adjustable 8-32 x 0.5" studs & hex-nuts (included)  |
| Certification:      | UL, cUL, CE   |
| High Voltage Cable: | 72" High Voltage Cable in Flex Conduit, with factory installed spring-loaded connector to mate with a TSN70, TSN75A, or comparable 7.0kV ~ 8.0kV power supply (sold separately). Optional shielded HV cable available |

