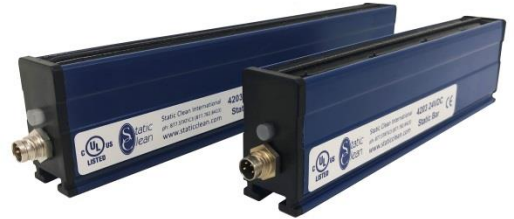


Static Solutions | Static Neutralizers | Ionizing Bar

4203C COMPACT 24V DC IONIZER

Static Clean International offers a full line of static control products ranging from ionizers, blowers, air knives and charging systems for all industrial markets in addition to contamination control products for the medical device market. Our goal is to reduce costs, improve operations and increase quality.

- Available in 150mm (4203C-150) and 200mm (4203C-200) lengths.
- High voltage, increased density of emitters for close range performance.
- Shockless, resistively coupled tungsten emitters for unlimited life.
- Ideal operating range 20-50 mm (0.78" – 1.9")
- 100% coverage with no dead zone. Effective length=Overall length.
- LED status indicators (Green=OK; Red=Fault)
- Remote monitoring of operational status.
- Standard M8 4-pin connector.
- Protected against under-voltage, overload and reverse polarity.



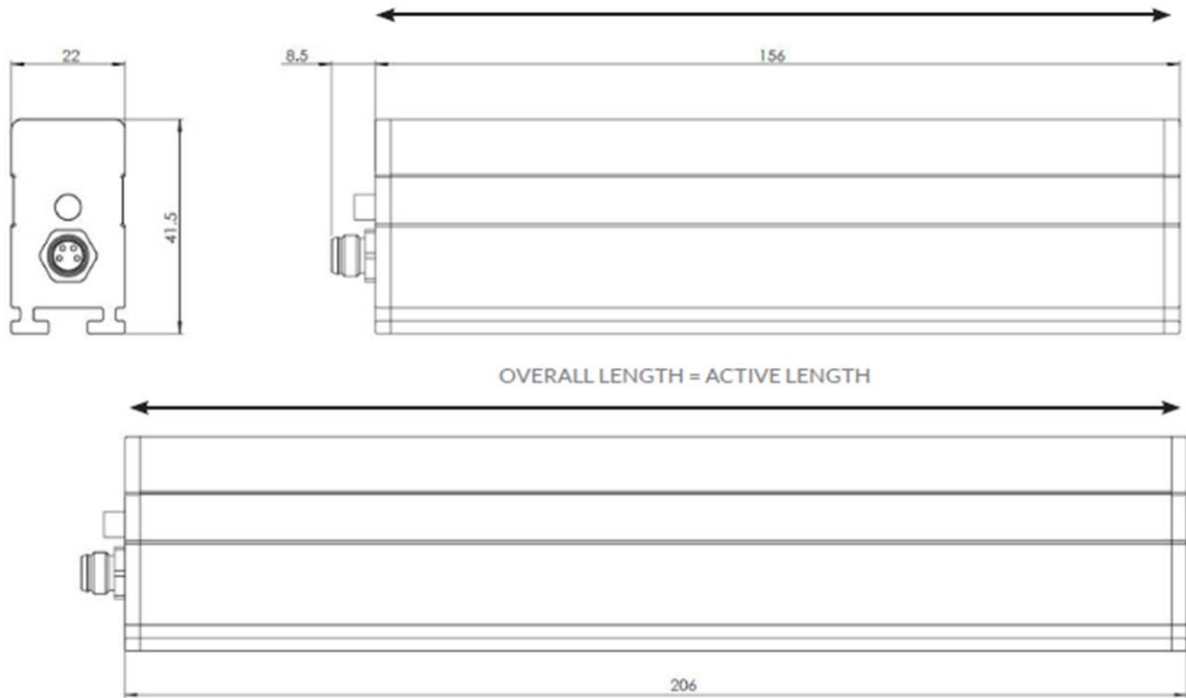
Static neutralization to meet the requirements of high-performance machinery at close range. Integrated Power Supply requires only a low voltage 24V DC input.

The smallest available 24V DC Static Eliminator Bar. Short, powerful & compact, with built-in electronics and all the benefits of high output of modern 24V DC Bars.

Specifications

Electrical Supply	24V DC (21-28V) 0.5 A current required standalone, 1A if using remote monitor. M8 connector. The M8 x 4 core cable must be ordered separately.
Remote Monitor	Uses 24V supply to send signal to the PLC.
High Voltage Supply	Up to 7.5 kV supply integrated inside ionizer.
Range	Ideal: 20-50 mm (0.78" –1.9"). Maximum: 20-150mm (0.78" – 5.9")
Construction	FR-ABS industrial grade extrusion and epoxy resin.
Protection Classification	IP66. Fully scaled.
Environment	0 - 55° C, 70% RH non-condensing.
Options	90-250V AC, Power Supply. Code: 4203-31101.
Weight	150mm = 220 g; 200mm = 280g.
Standards	CE.

Dimensions



“T”M6 x 40 stud and flange nut. Two sliding brackets provided with each bar. Other stud lengths are available. Contact Static Clean for more information.



Accessories / Spare Parts

Description	Part No.	Description	Part No.
3 m cable with 180° connector	4203-80892	3 m cable with 90° connector	4203-80933
5 m cable with 180° connector	4203-80930	5 m cable with 180° connector	4203-80934
7.5 m cable with 180° connector	4203-80931	7.5 m cable with 180° connector	4203-80935
10 m cable with 180° connector	4203-80932	10 m cable with 180° connector	4203-80936
Additional mounting set	4203-30248	AC Adapter	4203-31101

*Cables must be ordered separately in addition to the Ionizer. They have standard M8 4-pin female connectors.

4203C-STATIC-BAR-DS-V2-0