



R50 Blue Bar

SHOCKLESS STATIC NEUTRALIZING BAR

The R50 Blue Bar is a high efficiency, shockless static bar for use on webs traveling up to 2,500 fpm and in hard-to-reach applications. The R50 Blue Bar is designed for easy cleaning and offers a mounting channel with full length adjustment. Also available in a moisture resistant model.

- High performance without the use of costly compressed air
- Embedded ground reference ensuring consistent performance
- Resistantly coupled for shockless operation
- Easy to install and maintain
- Equipped with shielded cable to reduce interference

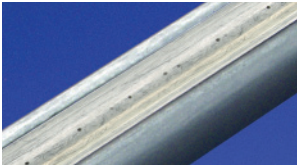


Blue Bar Options



On Indicator:

The On Indicator is an affordable, fast and easy verification that your Blue Bar is operating properly.



L50 Air Tube:

The L50 attaches to the Blue Bar and is available with 90° or 28° air exits for applications requiring blow off.

The Blue Bar can be powered by the True AC, D167Q or D257Q Power Supplies which must be ordered separately. In addition, four port power supplies are available.



D167Q Power Supply

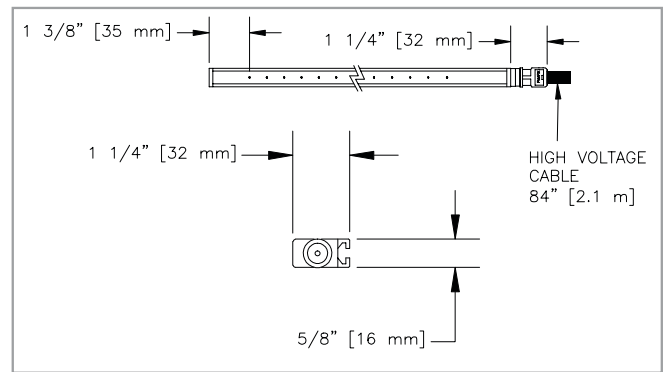


True AC Power Supply

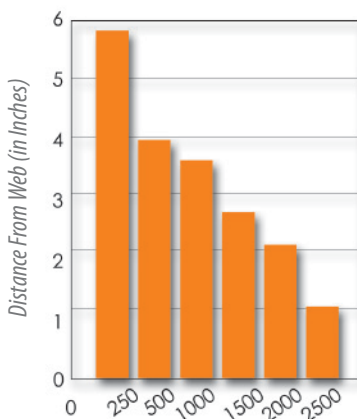
Specifications

Bar Profile	.63" x 1.25" (16mm x 32mm)
Effective Length	5.3" to 153.5" (135mm to 3900mm)
Overall Length	8.7" to 156.9" (220mm to 3985mm)
Operating Voltage	7kV AC
Mounting	Nylon bolts and metal brackets provided
Ambient Temperature	32° F to 176° F (0° C to 80° C)
Connection and High Voltage Cable:	Fixed cable at the bar; 7.0' (2.1 meters) standard length, optional lengths available
Approval	CE, UL

Dimensions

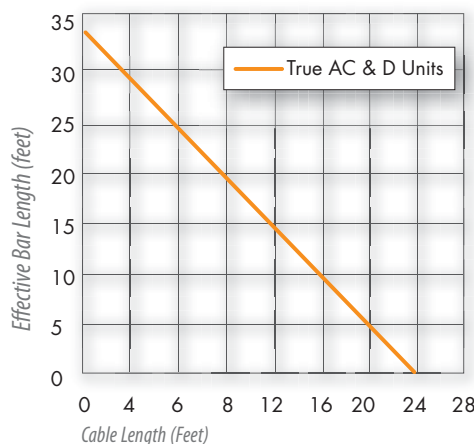


Max. Installation Distance from Web

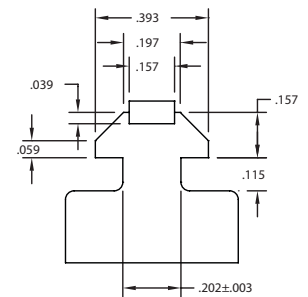


Web Speed - Feet Per Minute (FPM), <507V Residual Charge For varying web speeds, 2" is the optimal bar mounting distance from web.

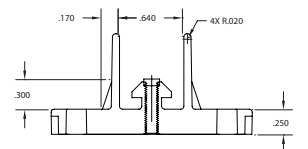
Power Supply Loading Capacity



Narrow Bracket



Wide Bracket



Mounting Brackets Dimension Drawing

SIMCO IONTM

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