

# Static Control

## BR6200 Static Brush Bar



The **BR6200 Static Bar** is a non-powered, passive static neutralizing device used primarily on webs of paper or plastic. It becomes more efficient as the electrostatic charge on the material increases. Constructed with highly conductive carbon or nylon fibers secured in a reinforced aluminum housing, the **BR6200** is easy to install and inexpensive to buy and operate.

The **BR6200** is ideal for use in coating machines, flexographic presses or on any machine processing highly charged material in a flammable or explosive environment.

### FEATURES & BENEFITS

- Small profile for installation in tight spaces with simple fasteners
- Available in lengths up to 12 feet
- Frame Options:
  - Aluminum h-channel 0.98 x 0.08 x 0.43 (25mm x 2mm x 11mm)
  - Aluminum U-channel 0.37 x 0.37 (9.5mm x 9.5mm) with M4x10mm Studs 10mm from ends; p/n with '-U' suffix; i.e., BR62-N-xxxx-xx-U
- Fiber Options:
  - More effective Carbon Fibers, 60,000 filaments per cm @ 6/7 $\mu$  diameter; in standard 18mm length or optional 30mm, 50mm or 80mm; recommended for most applications; p/n BR62-C-xxxx-xx
  - More resilient Nylon Fibers, 4-5,000 filaments per cm @ 35 $\mu$  diameter; in standard 18mm length or optional 30mm, 50mm or 80mm, can be washed in water to clean out dust and other contaminants; recommended for 'clean' applications; p/n BR62-N-xxxx-xx
- Optional ATEX Certified for Hazardous Area applications with solvent resistant construction



**BR6200**

### TECHNICAL DATA

- Outer Bar: Aluminum h-channel or U-channel
- Overall Length:
  - h-channel up to 12' (3.66m) long
  - U-channel up to 9,8' (3m) long
- Fibers: Highly Conductive Carbon or Nylon
- Optimum Range: 0.08~0.12 (2~3mm) from target; 0.5 (13mm) max recommended
- Certification: ATEX Rated Option available
- Example Part Numbers:
  - BR62-C-0800-18 = BR6200 with Carbon fibers, 31.50" (800mm) overall length with 18mm long fibers in an aluminum h-channel
  - BR62-N-2350-50-U = BR6200 with Nylon fibers, 92.52" (2350mm) overall length with 50mm long fibers in an aluminum U-channel

