**Blue Bar HL Static Neutralizing Bar****XPM167/XPM267 Power Supply****XP167/XP267 Power Supply**

### *Description*

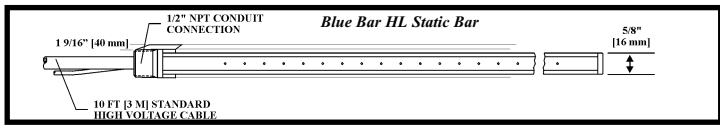
Now, the well known, high output "Blue Bar" static neutralizer is available in a hazardous location version. The Blue Bar HL Static Neutralizing Bar is a high efficiency, extended range, shockless static bar UL/CUL listed for use in Class I (Division 1 and 2, Group D) Class II (Division 1 and 2, Group G) and Class III (Division 1 and 2) hazardous locations. The Blue Bar HL neutralizes static charges on webs at speeds to 2,500 fpm at 1" and can be mounted up to 6" from the web at slower speeds. It's patented design allows for easy cleaning and offers a mounting channel along the full length of the back of the bar. The Blue Bar HL is ideal for use in hazardous areas including coating, laminating, finishing and gravure printing.

There are two power supply choices for the Blue Bar HL. The XP167 (120V) and XP267 (230V) are UL/CUL approved for mounting inside Class I (Division 1 and 2, Group D) hazardous locations. These power supplies have an arc detection circuit to shut down the power supply within 40 milliseconds in the event of an arc from the bar or cable. They also have indicator lights (located inside the power supply housing) to indicate if there is high voltage output and if a shut-down has occurred. Relay contacts allow remote display of the indicator lights.

The XPM167 (120V) and XPM267 (230V) have the same features as the XP167 and XP267, but the units are UL/CUL approved for mounting only outside the hazardous area.

### *Features and Benefits*

- Blue Bar HL is UL/CUL approved for use in hazardous locations, Class I (Division 1 and 2, Group D), Class II (Division 1 and 2, Group G) and Class III (Division 1 and 2)
- Resistor coupled, shockless operation which creates tremendous ionization output for excellent static elimination
- Patented insulated ground conductors prevent ions from floating to ground and allows neutralization at greater distances
- Open channel design and chemical resistance makes the bar easy to clean
- Passive neutralization capability which provides "fail-safe" operation when power supply is turned off and bar is within 2" of web
- High voltage cable easily pulls through conduit and can be cut on-site to allow for precise installation
- Minimal ozone generation that is well below OSHA standards
- L50 air tube available to increase ionizing distance and improve particle blow-off
- On-site application assistance



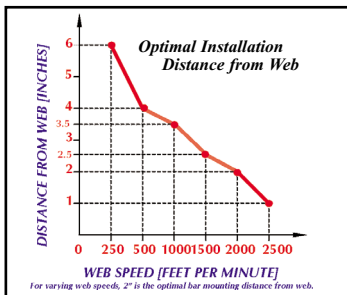
### Specifications

#### Blue Bar HL Static Bar

UL/CUL listed for:	<ul style="list-style-type: none"> <li>• Class I (Division 1 and 2, Group D)</li> <li>• Class II (Division 1 and 2, Group G)</li> <li>• Class III (Division 1 and 2)</li> </ul>
Bar Profile	• 16 mm x 40 mm (.63" x 1.57")
Effective Length	• 150 mm to 3,900 mm (6.50" to 153.54")
Overall Length	• 235 mm to 3,985 mm (9.84" to 156.89")
Operating Voltage	• 8.4 kV Maximum
Casing Material	• Glass fiber reinforced plastic GRP
Mounting	• Nylon mounting bolts, nylon spacers and metal brackets provided
Temperature Connection	• 32°F to 176°F (0°C to 80°C) ambient
High Voltage Cable	<ul style="list-style-type: none"> <li>• 1/2" NPT male threads at cable end of bar for connection to rigid or flexible metal conduit.</li> <li>• 10 feet standard length</li> <li>• Custom lengths on request</li> </ul>

#### Power Supply Options

XP167 and XP267	<ul style="list-style-type: none"> <li>• UL/CUL listed for use in Class I- (Division 1 and 2, Group D) hazardous locations</li> <li>• XP167 is 120V, 60 Hz and XP267 is 230V, 60 Hz</li> <li>• 7,000 Volts, 3mA maximum output</li> <li>• 4 output ports</li> <li>• Relay contacts allow remote display of indicators for high voltage output and shutdown conditions</li> <li>• Indicator lamps (in power supply housing)</li> <li>• Arc detection shut down circuit</li> </ul>
XPM167 and XPM267	<ul style="list-style-type: none"> <li>• Same features as the XP167 and XP267 except units are UL/CUL approved for mounting only outside of hazardous locations</li> </ul>



#### Loading Capacity of XPM167/XPM267 and XP167/XP267 Power Supplies

##### Total Effective Length of Bars

Up to 50"
51" to 100"
101" to 125"
126" to 150"
151" to 200"
201" to 250"
251" to 275"
276" to 300"

##### Maximum Total Conduit Length

45 ft.
40 ft.
35 ft.
30 ft.
25 ft.
20 ft.
15 ft.
10 ft.