

# ANTI-STATIC BARS

## 3024 DC RING IONISER

A powerful 24 V DC ring-shaped static eliminator for machinery manufacturers and suppliers of pneumatic conveying systems.

Static neutralisation for material flowing through pneumatic conveying systems.

- > 200 mm ID flange coupling for installation with standard Jacob tubing.
- > Utilises Fraser's unrivalled 24 V DC powered electronics via a separate power pack to provide excellent performance.
- > Air assistance capability to support the agitation of material for optimum ionisation results.
- > Shockless, resistively-coupled stainless steel emitters.
- > LED status indication on power unit: Ioniser OK (green), Fault (red).
- > 100% ionisation coverage.



### Specification

<b>Diameter:</b>	For 200 mm Jacob tube.
<b>Electrical Supply:</b>	24 V DC (21 - 28 V), maximum current required 0.5 A. M8 x 3-pin connector.
<b>Status Indication:</b>	Top-mounted LED on power unit. Green = OK, Red = Fault.
<b>High Voltage Supply:</b>	11 kV supply via a separate power unit (included).
<b>Air Fitting:</b>	8 mm push fit.
<b>Air Pressure:</b>	5 Bar maximum.
<b>Construction:</b>	PVC/Steel.
<b>Protection Classification:</b>	IP60.
<b>Environment:</b>	0 to 60 °C temperature, 70 % RH non-condensing.
<b>Options:</b>	90 - 250 V AC, Power Supply. Code: E31101.
<b>Weight:</b>	7.5 kg.
<b>Standards:</b>	CE.

3024 DC Ring Ioniser DS - Iss.2 - EN