

## 4510 Ionised Air Jets

*The 4510 Ionised Air Jet produces a fast, quiet, flat jet of ionised air for efficient static neutralisation and cleaning.*



### Benefits and Advantages

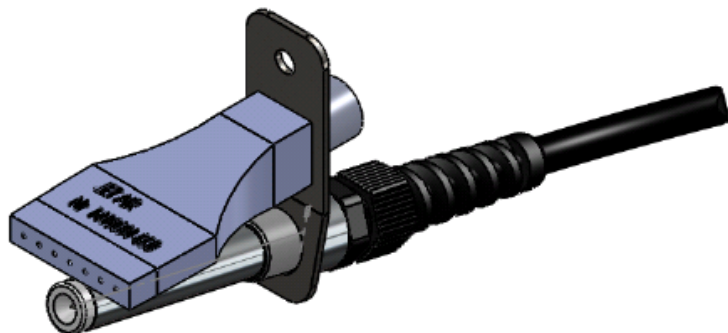
- Powerful and safe ionisation to overcome the most stubborn static electricity
- Low noise
- Economical airflow - entrains ambient air to produce a large volume airflow
- Unblockable nozzle designed for performance
- Flat concentrated airflow for intensive blow-off
- High thrust (airspeed x volume) for optimal cleaning
- Meets OSHA safety standards
- Easy to install stainless steel bracket

### How it works:

4510 Ionised Air Jets are used in many applications, including long distance static neutralisation, dust removal and cleaning, sheet separation.

Ionised air produced by the stainless steel ionisation tube is transported by the compressed air coming out of the black plastic jet towards the object.

The ionisation neutralises the static charge, allowing the air to remove the contaminant, or separate the products etc.



<b>Construction Dimensions, Weight</b>	Stainless Steel and POM See sketch below
<b>Noise</b>	76dBA @ 8 Bar
<b>Air Consumption</b>	2 Bar: 180 l/min 8 Bar: 580 l/min
<b>Ambient conditions</b>	-10° to 70°C Humidity 70% non-condensing
<b>Cable</b>	2m unless otherwise specified. 10m maximum.
<b>Air Fitting</b>	1/4" Female thread
<b>Power Unit</b>	Fraser 5.5kV Power Units HP50/HP50-2 or 9055-2

