

1260 / 1265 SINGLE POINT IONISERS

Very compact, high performance static eliminators suitable for neutralising the static charge on small objects and in restricted spaces.

The 1260 and 1265 are used to neutralise static electricity on tape, trim, yarns, optical fibres and other small parts.

PERFORMANCE

- 5.5 - 6 kV of ionising power.
- Resistively coupled emitter for maximum ionisation efficiency.

ESSENTIAL QUALITIES

- All live parts are epoxy encapsulated for protection, reliability and a long life.
- Shockproof operation.
- Robust stainless steel construction.

CONNECTIVITY AND CONTROL

- Wide choice of Fraser Power Units, including remote monitoring of operational status.

APPLICATIONS

- The design geometry creates a concentrated cone of ionised air up to 150 mm in diameter. Best performance at a distance of 20 to 50 mm.
- Often used to ionise the air from air jets and nozzles.
- Compact, easy to install and maintain.
- Certified cleanroom compatible to ISO Class 4.



SPECIFICATION

Construction:

Stainless steel body with PTFE insulation and nylon cable gland.

Cable:

Hi-Flex 30 kV screened cable with 70 mm bend diameter. Standard length is 2 m - longer lengths can be specified at time of order (subject to maximum load on power unit).

Safety:

100 Mohm resistance in series with HV for shockless operation.

Power Unit:

Use with Fraser 5.5 kV and 6 kV Power Units. See Datasheets.

Environmental:

60 °C maximum temperature. 70 % rH non-condensing max.

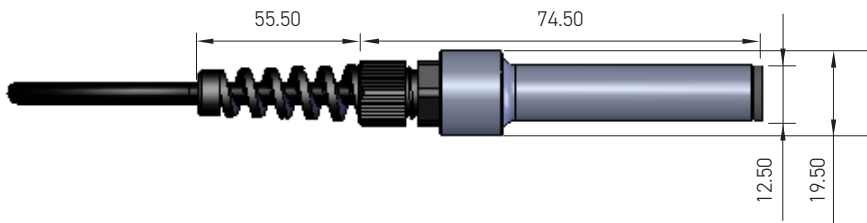
Certification:

CE.

DIMENSIONS

All dimensions are in millimetres.

1260



1265

