

## BS11 fan based static eliminator/air ionising blower

Static charges on paper, film, fabrics, and other electrical non-conductors can pose a nuisance to manufacturers and processors by reducing productivity, hampering quality, and creating safety concerns. AxisValence provides a range of static charge eliminators for eliminating static charges for virtually every industrial application.

**Valstat BS11** static eliminator is an air ioniser, which is a combination of air-flow fans and Valstat static eliminating bar. Ambient air is drawn from the rear inlet and blown over the Valstat static eliminating bar. The resultant ionised air output remove static from stationary or moving objects over a long-range of up to 1000mm.

### Features:

- Working distance up to 1000mm, under ideal conditions
- Powder-coated, mild steel construction
- Valstat make static eliminator integrated into the BS11
- Weighs 6kg per 900mm effective length
- Dimensions (WxH): 180mm x 120mm; lengths available up to 2350mm
- Power consumption: 30VA per 150mm effective length
- 2m, 3 core cable for 230V/single phase/ 50Hz supply
- 2m HV cable for the bars; higher lengths to order



**Valstat PS74U** power sources are designed to provide HV AC supply to the static eliminating bars of Valstat BS11. They give a stable HV output and are provided with an in-built current limiting facility to operate under stringent operating conditions.

### Features:

- Very low power consumption: 40VA
- 230V, 50/60Hz, single-phase input, with earth
- 2m input cable with built-in fuse and power switch
- Stable HV output, with inbuilt current limit
- Four HV output connectors
- Easy installation and commissioning
- Mild steel fabricated powder-coated enclosure
- Compact, dustproof and rugged construction



**AxisValence** has extensive experience and expertise in various applications across industries, which we leverage to provide a suitable solution for your application.