

IE10/IE10G ionising air nozzles and guns

The **Valstat IE10 ionising air nozzle** static eliminator has discharge electrodes positioned in the air flow path to convert normal compressed air into ionised air. The result is an ionising air spray that effectively neutralises electrostatic charges and removes surface dust, debris and contaminants from the target.

The Valstat IE10G ionising air gun is a variant, which is a combination of an air gun and an IE10 ionising air nozzle.

Electrical input is from a Valstat PS74U high voltage AC (HV AC) power source and air inlets are from the shop floor compressed air supply. Compressed air has to be dry and moist free. The suggested compressor air pressure is between 0.5 to 4kg/cm².

Features:

- Shockless and sparkless
- Engineered plastic with epoxy mould construction
- Quick coupler for compressed air input
- Compressed air input up to 5kg/cm²
- No maintenance required; only periodic cleaning
- 3m HV interconnecting cables with HV connector



Valstat PS74U power sources are designed to provide HV AC supply to the static eliminator electrodes of the Valstat IE10. They give a stable HV output and are provided with an inbuilt 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.