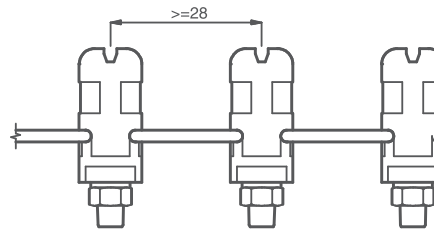




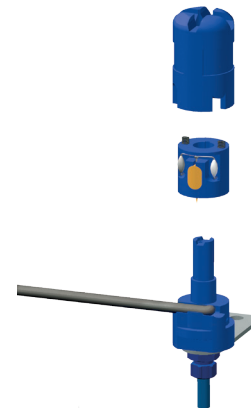
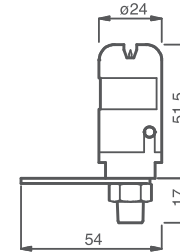
# HE

Ionising air nozzles produce a high-velocity ionised air flow which simultaneously cleans and neutralises static charges on parts and materials. The nozzles operate on compressed air and provides an ionised air source for being used in critical cleaning and/or static neutralising. Nozzles can be fitted and installed in many configurations to meet specific requirements. Simco-Ion power units supply the high voltage necessary for operation. If required, all nozzles can be fitted with a stop valve. The HE can be fitted on a standard air header.

The high voltage at both emitter pins are current limited. Being installed outside the air flow, the emitter pins are hardly subject to fouling, if at all. The nozzle blow-off force is high at a relatively low air consumption.



Technical drawing HE



Click system for easy assembly

### Simco-Ion Netherlands

Postbus 71  
Lochem, The Netherlands NL-7240 AB  
Tel: +31 (0)573 288333  
Fax: +31 (0)573 257319  
general@simco-ion.nl  
www.simco-ion.nl

### Technical specifications

Working distance	250 mm max.
Housing material	plastic
Emitter pins	special alloy
Cable	PVC and PE
Weight	0,04 kg
Ambient temperature	0 - 55 °C
Use circumstances	industrial
Operating voltage	7 kV AC
Noise level	66 dB using 1 bar (at 1 metre)
Air consumption	3,5 Nm <sup>3</sup> /h using 1 bar
Max. pressure	7 bar
Air connection	1/8"BSPT on nozzle (male) 3/8"BSPT on header (female)
Option	multiple nozzles on header
Suitable power unit	A2A7S / MPM