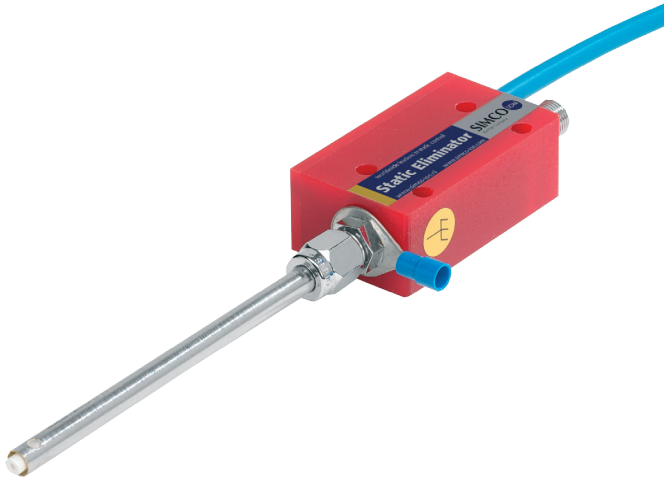




# BW

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.

This nozzle has been designed especially for neutralising and cleaning (small) bottles on the inside, etc. Ionisation takes place at the end of the tube from which the air is blown. The emitter pin is non-shockless. The tubes are available in two diameters and in a required length.

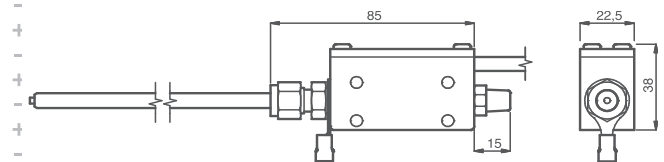


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**Technical specifications**

Working distance	150 mm max.
Housing material	plastic, stainless steel
Emitter pins	special alloy
Cable	PVC and PE
Weight	0,06 kg
Ambient temprature	industrial
Operating voltage	3,3 kV AC
Noise level	58 dB using 1 bar (at 1 m)
Air consumption	with 1/4"tube 4 Nm3/h using 1 bar with 3/8"tube 8,5 Nm3/h using 1 bar
Max. pressure	6 bar
Airconnection	1/8" BSP on nozzle (male)
Suitable power unit	A2A3S/ MPM



Technical drawing BW