

Worldwide Leaders in Electrostatics

Features:

- Energy saving nozzle
- Flat design
- Standard air connector, 1/8" BSP
- Current limited ionization point, electric shockproof
- Various mounting options
- 90° turnable nozzle
- Low noise level

Flat ionizing air nozzle

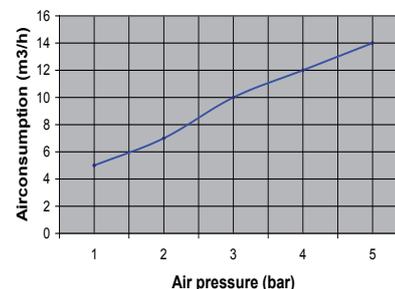
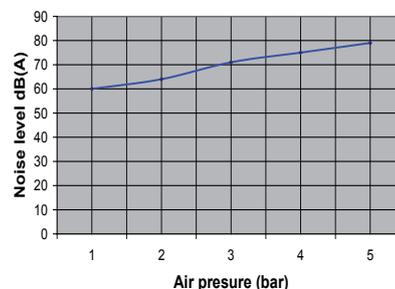
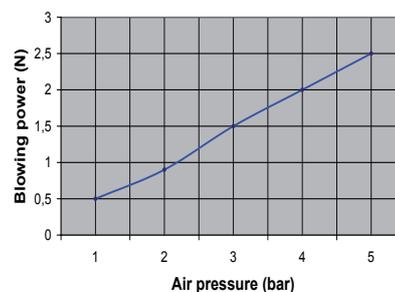
The Flat ionizing air nozzle is used to clean and neutralize electrostatically charged surfaces. The use of compressed air allows awkward places to be neutralized and cleaned as well.

Connected to a Simco power unit, the ionizing air nozzles produce an air flow which is rich in positive and negative ions. When this air flow is pointed to an electrostatically charged area, electrons are exchanged until the area is neutralized. This makes that the material is neutralized during the blow-off process and prevents the blown-off particles from being re-attracted. The current of the Flat nozzle is limited, so that the emitter point is safe to touch.

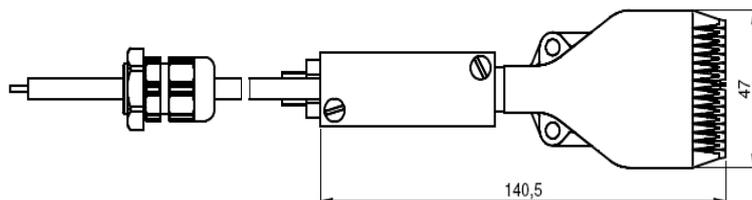
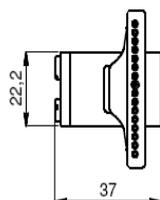
The Flat nozzle is especially suitable for neutralising at the feeding and delivery sections of machines in the printing industry.



Flat nozzle



Flat nozzle	
Working distance	50 - 300 mm
Housing material	ABS and PVC
Ionisation point	special alloy
Cable	PVC and PE
Weight	0,23 kg incl. 3 m HV cable
Ambient temperature	0 - 55 °C
Use circumstances	industrial
Max. current from emitter to earth	< 0,3 mA
Max. pressure	6 bar
Airconnection	1/8" BSP
Operating voltage	7 kV AC
Suitable power unit	A2A7S



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