



# Flat Nozzle

The Flat ionising air nozzle is used to clean and neutralise electrostatically charged surfaces. The use of compressed air allows awkward places to be neutralised and cleaned as well. The Flat Nozzle is especially suitable for neutralising at the feeding and delivery sections of machines in the printing industry. The current of the Flat Nozzle is limited, so that an emitter pin is safe to touch.

**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

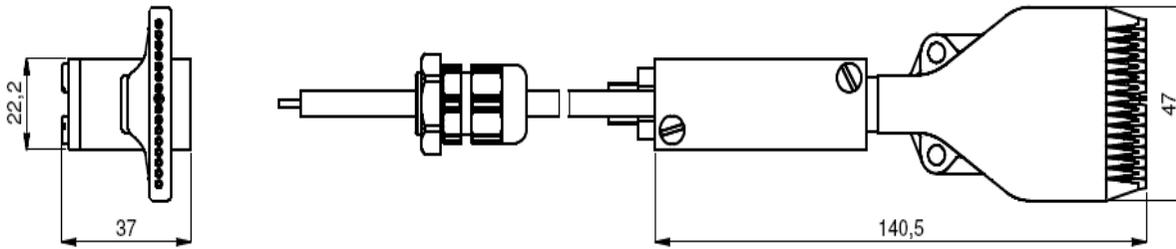
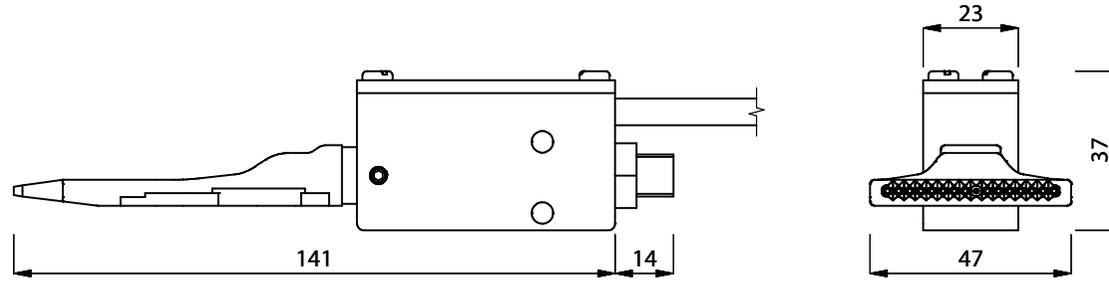
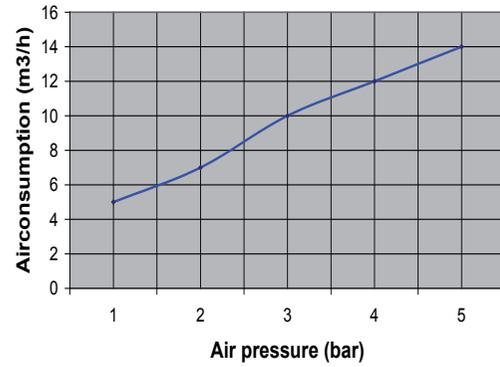
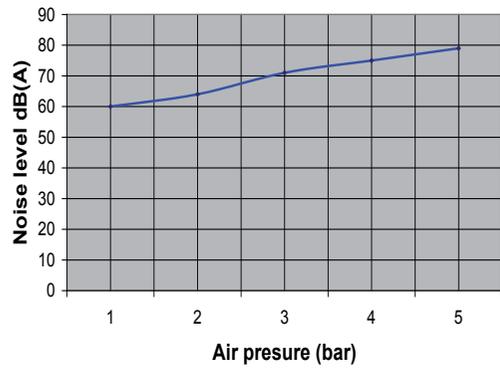
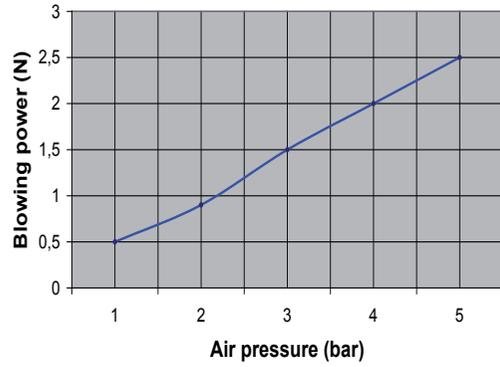


**Technical specifications**

Working distance	50 - 300 mm
Housing material	ABS en PVC
Emitter pins	special alloy
Cable	PVC and PE, 3 metre
Weight	0,23 kg incl. 3 meter HV cable
Ambient temprature	0 - 55 °C
Use circumstances	industrial
Operating voltage	7 kV AC
Noise level	60 dB using 1 bar at 1 m
Air consumption	5 Nm3/h using 1 bar
Max. pressure	6 bar
Airconnection	1/8" BSP
Airfilter	No
Suitable power unit	A2A7S/ MPM



Flat nozzle 2



Technical drawing Flat Nozzle

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