

272 Flexi Nozzle



Product Code: 272

The Model 272 Flexible Ion Nozzle is a compact, "hands free" ioniser, designed for repetitive cleaning tasks. It is powered by the Model 233 Pulsed DC Controller. It is suitable for electronic and cleanroom environments and is quick to install and easy and safe to use.

The 272 includes a pneumatic foot pedal which allows the operator to regulate both the flow of air and activate the ionisation hands free.

Features

Benefits

Exceptionally quiet operation	No operator discomfort
Compact design	Easy to position in the workplace
Replaceable machined titanium emitters	Easy to clean and replace. Minimum maintenance downtime
Rapid decay times	Effective static charge neutralisation
Low air consumption	Economic to use
Optional foot pedal or foot switch	Increased ease of use and operator comfort
For use with compressed air or nitrogen	Suitable for a range of applications
OSHA compatible dead-end pressure relief	Safe operation
Weighted base for maximum stability	Provides stability

Technical Characteristics

Weight and size	2.0 Kg / 245 mm (flexible length)
Operating voltage	+/- 8kV DC nominal
Max pressure	7 bar (100 psi)
Body	PTFE
Ozone	Less than 0.01 ppm
Ion balance	+/- 10 V at set up
Noise level (1m)	72 dBA at 1.5 bar
Typical pressure	1.5 - 3 bar (20 - 40 psi)
Air fitting	6 mm Dia push fit connection.
Electrodes	Machined titanium (replaceable)
Decay time (1000-100V) 150mm	Typically less than 0.5 secs

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