

## PRODUCT DATA

### MODEL 271, 272 & 273

#### Flexi Nozzle



#### Feature

#### Benefit

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
COSHH compatible dead-end pressure relief	Safe operation
Weighted base for maximum stability	Provides stability

#### Technical Characteristics

Body	Polyethylene
Size	245 mm (flexible length)
Weight	271-0.75 Kg/272-2.0 Kg/273-1.5 Kg
Max air pressure	7 bar (100 psi)
Typical pressure	1.5 - 3.0 bar (20 - 40 psi)
Noise level (1m)	72 dBA at 1.5 bar
Emitters	Machined titanium (replaceable)
Air fitting	6 mm Dia push fit connection.
Input voltage	+/- 8kV DC nominal
Decay time (1000V to 100V)	Typically less than 0.5 sec at 150 mm and 2 bar
Ion balance	+/- 10 V at set up
Ozone	Less than 0.01 ppm

#### Description

The Model 271 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 that allows the operator to regulate both the flow of air and activate the ionisation field "hands free".

The 273 includes a standard foot switch which allows the operator to regulate the air flow to the flexible nozzle.

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