

# 942

## Ionising Nozzle



The Meech Model 942 is a small, lightweight in-line ionising air nozzle with highly efficient air flow characteristics. It can be used either as a single unit (Blank End) or with two or more units connected in series (Through Type).

The 942 is designed for use with low pressure air lines and for applications requiring the removal of electrostatically attracted dust and/or static neutralisation. It is particularly suited to applications on sheet feeder and delivery systems.

The 942 is powered by the Model 905 (refer to separate datasheet).

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### Technical Characteristics

Dimensions (body)	32mm outer diameter x 56mm long
Weight	400g
Construction	Brass body with moulded plastic inserts
Maximum operating temperature	85°C
Operating Voltage	5.0kV
Air pipe connection	12mm ID flexible
Maximum air pressure	30 psi

### Feature

### Benefit

Rapid decay times	Highly effective static neutralisation
Only maintenance requirement is periodic cleaning around emitter pin	Easy maintenance with minimum downtime
Small and compact	Easy to locate and install in confined spaces

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