

DUST & STATIC

4300 IN-LINE NOZZLE

Model 4300 is an in-line compressed air ionising nozzle, for use where the ionisation of an existing air supply, in an ordinary compressed airline, is required.

This system can be used where compressed air is deployed to remove electrostatic contaminants or air separation systems fitted to sheet feeding decks.

- > The Model 4300 is designed for use at or close to the discharge end of an air line. It is not a high pressure product and is not designed to be closed within a high pressure system. It should be on the discharge side of the control valve.
- > Easy to install with barbed fittings for 12mm airpipe supplied. Alternatively the female 1/4 BSP threads can be used for the customer's airfittings. The airfittings must be plastic and as large as practical - ionised air does not live long in small pipes.
- > It must be positioned as close as possible to the end of the pipe work to minimise recombination of ions.



Specification

Air:	The air should be clean and dry. Moisture in the air will seriously interfere with the operation of the equipment and can cause irreparable damage.
Air Connections:	The Air Connector on the nozzles is 1/4 BSP with connector for a 10 mm ID flexible pipe. The air flow from the Nozzle may be from either end.
Cable:	Hi-Flex 30 kV screened cable with 70 mm bend radius. Standard length is 2 m - longer lengths can be specified at time of order (subject to maximum load on power unit).
Power Unit:	Use with Fraser 5.5 kV and 6 kV Power Units. See Datasheets.