# **Static elimination** | lonising air nozzles



### **Blowflex Easy**

Blowflex Easy is an in-line ionising air nozzle for neutralising and cleaning various surfaces. The nozzle is connected to a 24V DC power supply and incorporates all high voltage parts.

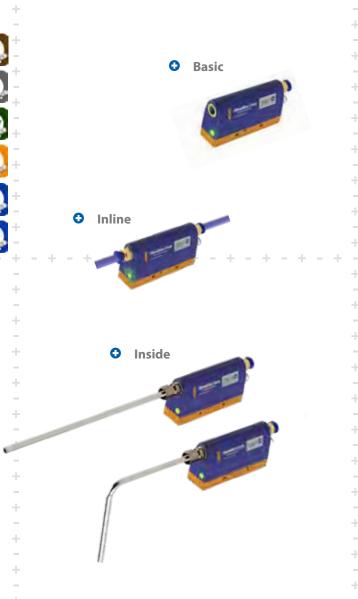
It is highly efficient due to a special patented high frequency high voltage generation. A green LED shows when the nozzles is in operation. A quick disconnect 8mm hose connection is standard. If desired an ¼"BSP air nipple can also be used instead of the quick connect nipple. The housing is completely IP66 making is suitable for environments where frequent cleaning is conducted.

A wide range of output configurations are available to enable efficient ionised air distribution for many applications.

#### Features

- Small compact ionising nozzle, multiple ionised air output variations
- Incorporated high voltage power supply, input voltage 24V DC
- Multiple mounting possibilities
- IP66

Dimensions (Basic version): Length 98 x Width 27,3 x Height 53,2 mm

















#### ΗE

The HE ionising air nozzles have a high blow-off force at a relatively low air consumption.

#### Features:

- Working distance: 250 mm max.
- Air consumption: 3,5 Nm3/h using 1 bar
- Max. pressure: 7 bar
- Shockless touchable emitters
- Being installed outside the air flow, the emitter pins are hardly subject to fouling, if at all
- Can be fitted on a standard air header
- Click system for easy assembly

Dimensions: Ø 24 x Height 68,5 mm

# Power Unit A2A7S

The A Unit is a power unit on which 4 ionisers can be connected as a maximum.

#### Features:

- Provides high-voltage to 4 ionisers as a maximum
- Equipped with an on/off switch with an indicator lamp
- Equipped with a high-voltage indicator lamp
- UL approved

#### Different options possible:

- High-voltage control; switch contact is available on the I/O
  connector
- Remote control; switch on or off by a remote contact
- Possibility to switch off the power unit at a preset drop in high-voltage output

#### Variations of the Power Unit:

- A2A3S: For ionising air nozzle type BW.
- A2A4S: For anti-static bars operating on 4 kV.
- A2A5G: For ionising air gun type Cobra.
- A2A5S: For anti-static bar type MaxION.
- A2A7S: For anti-static bars operating on 7 kV.

Dimensions: Length 240 x Width 125 x Height 98 mm

### MPM

The MPM is a power unit on which 4 ionisers can be connected as a maximum.

#### Features:

- Provides high-voltage to 4 ionisers as a maximum
- A wide range of input voltages and frequency
- LED signalling
- UL approved

#### Different options possible:

- Ion Balance control
- High-voltage control; switch contact is available on the I/O connector
- Remote control; switch on or off by a remote contact
- Master Slave; Two MPM units can be interconnected for high speed applications s.a. Conveyostat\*
- Overload detection; A switch contact is available on the I/O connector
- 24 V DC power output on I/O connector

Dimensions: Length 240 x Width 125 x Height 98 mm