

## 261v2-1/4 Ion Nozzle



**Product Code:** A261V2-32-1/4

Meech's Model 261v2-1/4 Ion Nozzle is a small, robust in-line ioniser. 1/4" bsp connections allow integration into existing plastic pipe work.

When used in automated cleaning machinery, the 261v2-1/4 ionises the airflow that is then used to clean and neutralise containers and components.

It is powered by a Meech Model 233v3, 977CM or 977v3 Pulsed DC Controller.

### Features

### Benefits

|   |   |
|---|---|
| Adjustable balance and frequency (Pulsed DC Controller) | Optimisation of performance and extended ionisation range                           |
| Rapid decay times                                       | Very effective in high speed applications   |
| Removable emitter pins                                  | Easy to clean and replace. Minimum maintenance downtime and extended equipment life |
| Low air consumption                                     | Economical use of compressed air  |
| Small and compact                                       | Easy to locate and install in confined spaces                                       |

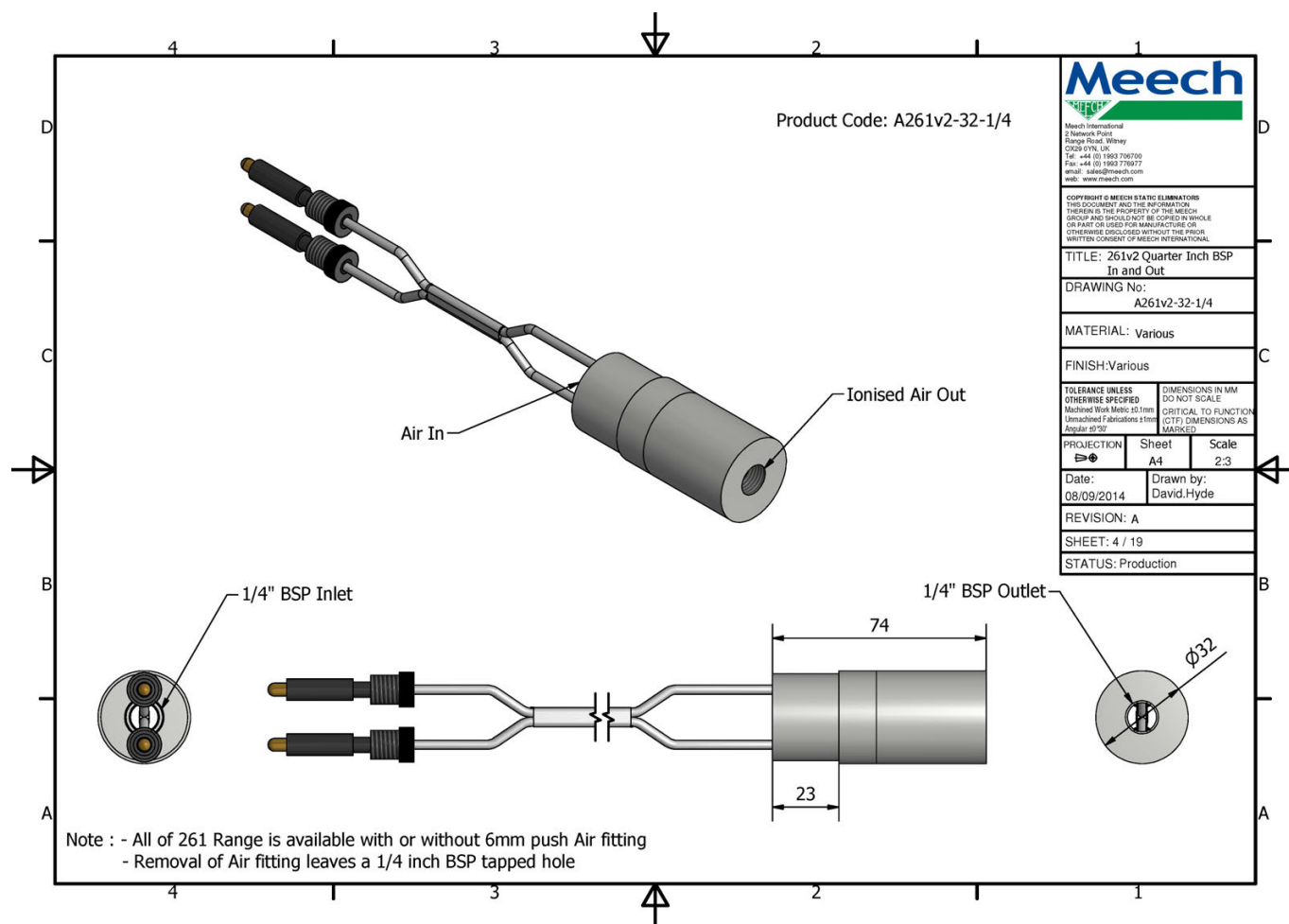
### Technical Characteristics

|                         |  |
|-------------------------|--|
| Inlet                   | 1/4" BSP Inlet                                     |
| Outlet                  | 1/4" BSP Outlet                                    |
| Weight                  | 0.06 kg (without bracket)                          |
| Emitter Pins            | Machined titanium (7mm)                            |
| Length                  | 74mm   |
| Max air pressure rating | 100 Psi (7 bar)                                    |
| Body                    | PTFE   |
| Ozone                   | Less than 0.01 ppm                                 |
| Ion balance             | +/- 10V or better at set up                        |
| Diameter                | 32mm   |
| Typical pressure        | 20 to 40Psi (1.5 to 3 bar)                         |
| Input voltage           | +/- 9kV DC nominal                                 |
| Decay time              | 0.8 sec at 150mm at 30 Psi (2 bar) (1000V to 100V) |

Product shown in this document may be covered by one or more patents, patents applied for and/or registered designs and/or trade marks. For further information please refer to our Head Office or visit [www.meech.com](http://www.meech.com).

# Product Data Sheet

Published Date: 25.06.2015



Product shown in this document may be covered by one or more patents, patents applied for and/or registered designs and/or trade marks. For further information please refer to our Head Office or visit [www.meech.com](http://www.meech.com).

Meech International

UK: +44 1993 706 700  
Hungary: +36 1 7977039

US: +1 330 564 2000  
China: +86 400 820 0102

Belgium: +32 (0)80 670 204  
India: +91 20-26159641

email: [sales@meech.com](mailto:sales@meech.com)  
web: [www.meech.com](http://www.meech.com)

