

Product Data Sheet

Published Date: 20.08.2020



261v2-1/4OUT Ion Nozzle



Product Code: A261V2-32-1/4OUT

Meech's Model 261v2-1/4OUT Ion Nozzle is a small, robust in-line ioniser. A 6mm push-fit connection and 1/4" bsp outlet connection allow integration into existing plastic pipe work.

When used in automated cleaning machinery, the 261v2-1/4OUT 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.

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.

Meech International

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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

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Technical Characteristics

Inlet	6mm Inlet
Outlet	1/4" BSP Outlet
Body	PTFE
Length	74mm
Diameter	32mm
Weight	0.06kg (Without bracket)
Max Air Pressue Rating	100 Psi (7 bar)
Typical Pressure	20 to 40Psi (1.5 to 3 bar)
Emitter Pins	Machined titanium (7mm)
Decay Time	0.8 sec at 150mm at 30 Psi (2 bar) (1000V to 100V)
Ozone	Less than 0.01 ppm
Input Voltage	+/- 9kV DC Nominal
Ion Balance	+/- 10V or better at set up

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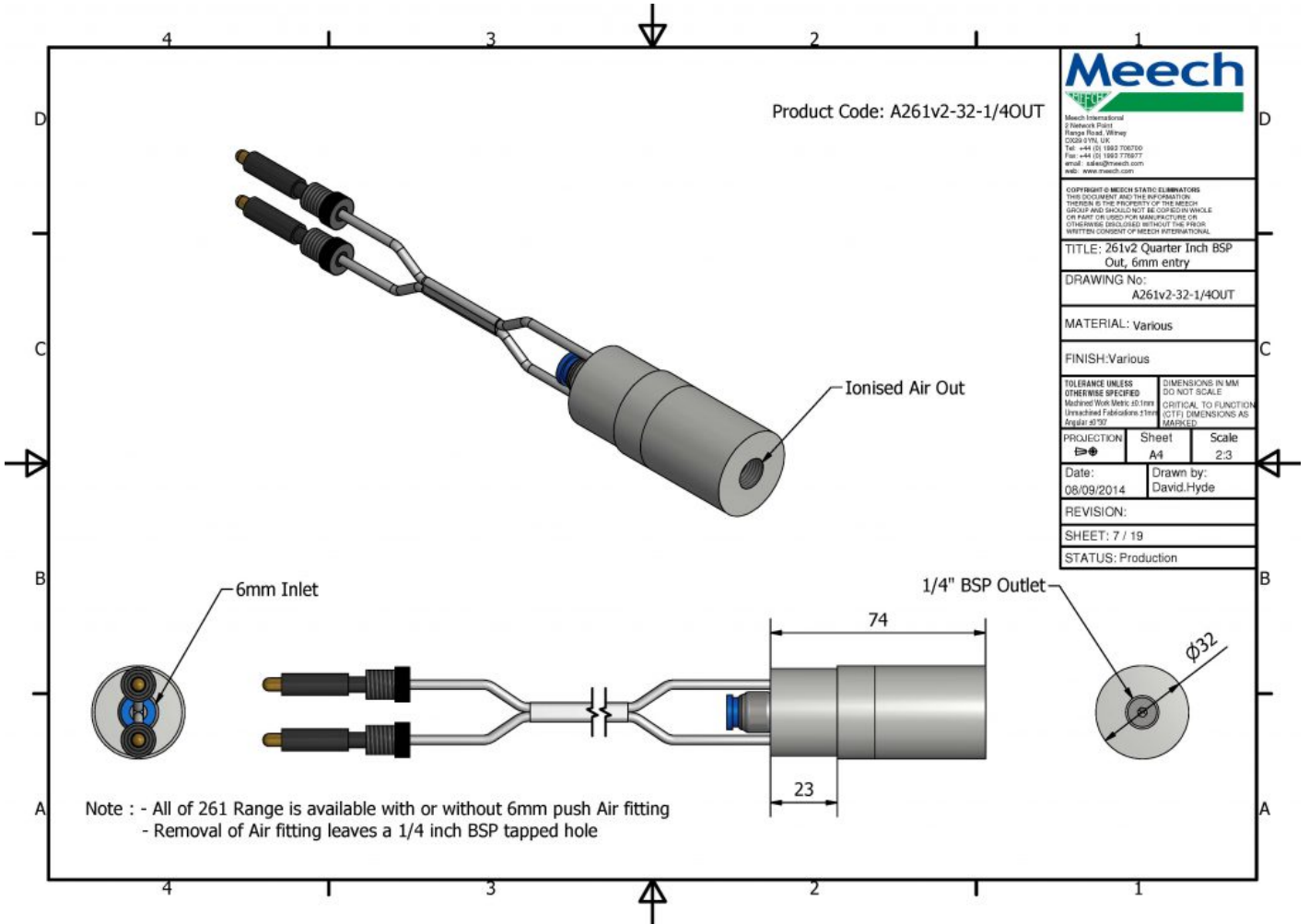
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TITLE: 261v2 Quarter Inch BSP Out, 6mm entry		
DRAWING No.: A261v2-32-1/4OUT		
MATERIAL: Various		
FINISH: Various		
TOLERANCE UNLESS OTHERWISE SPECIFIED Machined Work: ±0.1mm Unmachined Fabrication: ±1mm Angular: ±30°		DIMENSIONS IN MM DO NOT SCALE CRITICAL TO FUNCTION (CTF) DIMENSIONS AS MARKED
PROJECTION 	Sheet A4	Scale 2:3
Date: 08/09/2014		
Drawn by: David.Hyde		
REVISION:		
SHEET: 7 / 19		
STATUS: Production		

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