Product Data Sheet

Energy Saving High Thrust Jet



Product code: 38000

Meech Air Technology High Thrust Jets are designed to provide a high power blast of air whilst reducing compressor demand and lowering noise levels.

The High Thrust Jets use a very small amount of compressed air to generate a high power blow off force. This is achieved by forcing compressed air through an adjustable internal circular slot.

The high velocity air from the slot generates an area of low pressure at the rear of the jet that entrains ambient air at a ratio of 4:1. This maximises the high power blow off.

Features	Benefits
Innovative design	Giving up to 4:1 air amplification
No moving parts	Low maintenance
Adjustability	Application specific set-up (no shims). Leading to hundreds of different applications
Lower noise levels	Up to 50dBA noise reduction - Health and Saftey compliant
Lower compressed air usage	Lower running costs and in turn lower energy bills
Energy Saving	Can dramatically cut compresses air usage
In-line High Thrust Jet version available	Ideal for for retrofitting open air line blow-off applications where system set-up does not change frequently. It is also perfect to convey fine granular products.
Available in brass or aluminium	Suitable for wide range of industries
Available in 6 sizes	From 9mm to 34mm air outlet

Technical Characteristics

Dimensions (mm)	Small aluminium - (H) 16mm (L) 51mm Medium aluminium - (H) 32mm (L) 95mm

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Large aluminium - (H) 66mm (L) 197mm

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