Product Data Sheet

Energy Saving Air Amplifier



Product code: 15000

Meech Air Technology Energy Saving Air Amplifiers provide large airflows whilst only consuming a minimal volume of compressed air.

A tiny amount of compressed air is released through an adjustable circular slot inside the Air Amplifier creating a 'tube' of air. The 'tube' of air then travels towards the front creating areas of low pressure behind and in front that entrains ambient air at a ratio of 12, 20 and 25:1 depending on the size of air amplifier.

Meech Air Amplifiers are available in three sizes in stainless steel or aluminium to suit a wide range of applications.

Features	Benefits
Innovative design	Giving air amplification ranging from 12 to 25:1
No moving parts	Low maintenance
Adjustability	Application specific set-up (no shims). Leading to hundreds of different applications
Locking ring	Holds specific set-up
Lower noise levels	Up to 50dBA noise reduction compared to 'open pipe' systems - Health and Safety compliant
Available in 6 sizes	From 9mm to 100mm air outlet
Available in aluminium or stainless steel	Suitable for a wide range of industries
Lower compressed air usage	Lower running costs and in turn lower energy bills

Technical Characteristics

Dimensions (mm)	Micro (H) 14 x (L) 24 Extra Small (H) 28 x (L) 44 Med (H) 59 x (L) 90

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