Product Data Sheet

Energy Saving Air Curtain



Product code: 85000

Meech Air Curtains provide an efficient blade of compressed air for wide area blow-off and air drying applications.

The Air Curtain releases a small volume of compressed air through a .002" (.0508mm) slot along its entire length. The 'blade' of compressed air travels down the face of the Air Curtain creating an area of low pressure behind it that entrains ambient air at a ratio of up to 25:1 delivering a massive airflow to the target.

When used to replace drilled or slotted lengths of pipe, which consume vast volumes of compressed air, the Air Curtain offers compressed air savings of up to 70%.

Features	Benefits
Innovative design	Giving 25:1 air amplification and meeting all Health and Safety requirements
No moving parts	Low maintenance
Adjustability	Application specific set-up. Leading to hundreds of applications
Flange	Easy mounting
Lower noise levels	Dramatic reduction of noise compared to 'open pipes' up to 50dBA noise reduction.
Lower compressed air usage	Lower running cost and in turn lower energy bills
Energy Saving	Can dramatically reduce compressed air usage
Various lengths	Available in lengths from 50mm to over 2000mm

Technical Characteristics

Dimensions (mm)	(L): Dependent on model x (D)28 x (H)42

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