Product Data Sheet

Published Date: 16.12.2014

Energy Saving Air Amplifiers



Product Code: A15000

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 between 4 and 25:1 depending on the size of air amplifier.

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

For more information or for sales enquiries please contact us.

Features	Benefits
Innovative design	Giving air amplification ranging from 4 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 5 sizes	From 18mm 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	A15005 - Extra Small – 44mm (L) x 28mm (H) x 12mm throat (18mm outlet) A15008 - Small – 73mm (L) x 50mm (H) x 20mm throat (32mm outlet) A15006 - Medium – 90mm (L) x 60mm (H) x 25mm throat (37mm outlet) A15015 - Large – 84mm (L) x 76mm (H) x 40mm throat (51mm outlet) A15030 - Extra Large – 128mm (L) x 127mm (H) x 74mm throat (100mm outlet)

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.

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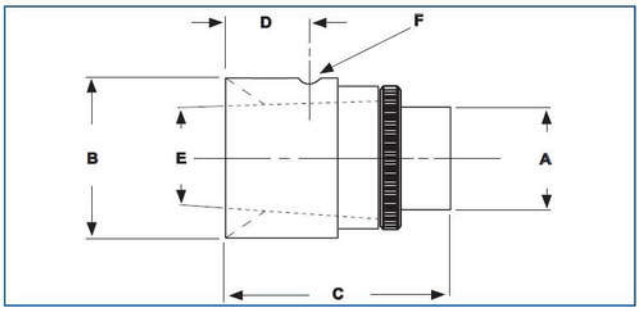

	A15004	A15005	A15008/ A10008	A15006	A15015/ A10015	A15030/ A10030
A	9	18	32	37	51	100
B	14	29	50	60	76	127
C	24	44	73	90	83	128
D	7	13	26	30	27	38
E	6	12	20	25	40	74
F	M5 x 6mm	M5 x 6mm	¼" BSP	¼" BSP	⅜" BSP	½" BSP

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