

**BRAUER**  
AIR PRODUCTS

**BRAUER**

**BRAUER**  
AIR PRODUCTS



**BRAUER**  
AIR PRODUCTS

**BRAUER**  
AIR PRODUCTS

**BRAUER**  
AIR PRODUCTS

**BRAUER**  
AIR PRODUCTS

# AIRMOVERS (AIR AMPLIFIERS)



ISO 9002  
Certificate No: FM13674

Since 1926, Brauer has been providing industry with the finest engineered products, expert technical support, on time deliveries and unparalleled customer service. Our brands are now recognised world-wide as products of the highest quality, and the breadth of our product portfolio provides our demanding customers with a tooling solution for a wide variety of problems.

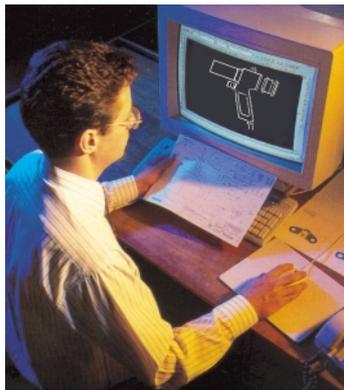
Brauer continues to be committed to bringing new innovative tooling products to the market place, and to updating and improving existing product ranges wherever possible. This new Brauer Airmover (air amplifier) catalogue updates our long standing, and successful range of airmovers which have led the market for over 30 years. In addition, this catalogue introduces a large number of innovative additions to our airmover range, all designed and manufactured to the very highest standards.

Our team of highly talented engineers is backed by the latest computer aided design facilities including three dimensional feature based parametric solid modelling. Manufacturing is carried out in our modern, well equipped factory accredited with ISO 9002 certification and situated in Milton Keynes, some 40 miles north of London.

At Brauer, we continue to be motivated by working with our customers in providing innovative solutions for their particular tooling requirements. These working partnerships, built by many years of unparalleled customer service, will ensure that Brauer branded tooling, and airmovers in particular, will remain at the forefront of their markets.

To view the complete tooling portfolio manufactured by the Brauer companies, please consult our Web Site at [www.Brauer.co.uk](http://www.Brauer.co.uk).

### **SPECIAL PRODUCTS TO SUIT YOUR PARTICULAR NEEDS**



If, after considering our standard range of product, you are unable to find a solution to suit your particular application, then please consult our sales and design engineers who will be only too pleased to consider the design and manufacture of a **bespoke** specially designed item to meet your particular needs.

*For further details of any Brauer Product contact*

**BRAUER**

HMC BRAUER LIMITED  
DAWSON ROAD, MOUNT FARM, MILTON KEYNES, ENGLAND MK1 1JP

TEL: 00 44(0)1908-374022 FAX: 00 44(0)1908-641628  
email: [sales@brauer.co.uk](mailto:sales@brauer.co.uk) Web: [www.brauer.co.uk](http://www.brauer.co.uk)

© HMC Brauer Ltd 1999

No part of this publication may be reproduced in any form (including photocopying or storing in any medium by electronic means) without the written permission of HMC Brauer Ltd.

HMC-Brauer Limited reserve the right to change the design or specification of the products shown in this catalogue without prior notification.

A

I

R

M

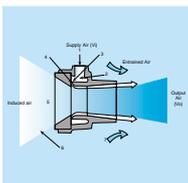
O

V

E

R

S



**AIR MOVERS EXPLAINED**

**2 - 3**



**AIR MOVERS - Fixed**

**4 - 7**

- Adjustable

**8 - 11**

- Stainless

**12 - 15**

- Acetal

**16 - 19**



**STRIP AIRMOVERS**

**20 - 23**



**TRIGGER ACTION BLOW GUNS**

**24 - 26**



**REVERSIBLE AIR GUNS**

**27 - 28**



**AIRMISER NOZZLES**

**29 - 30**



**EASY CLEAN DRUM PUMP**

**31 - 32**



**VORTEX TUBES**

**33 - 34**



**COLD AIR GUNS**

**35 - 36**



**EXTRACTOR VENTILATORS**

**37 - 41**

A

I

R

M

O

V

E

R

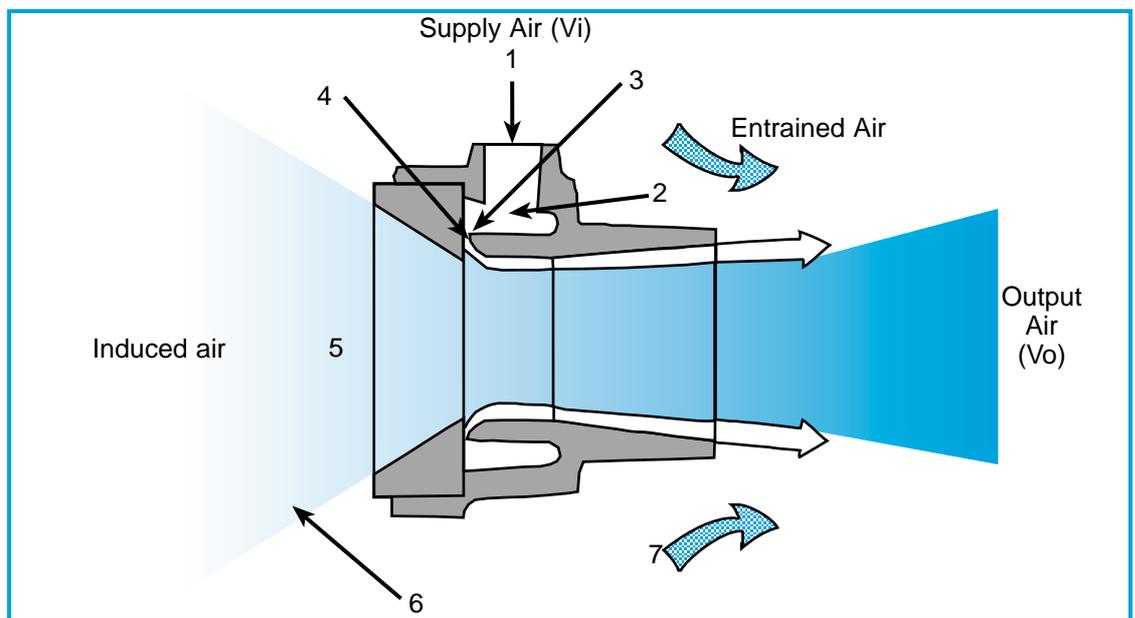
S

If you are looking to convey light materials, extract fumes, smoke or air, or simply cool down a hot area of a product quickly then airmovers provide a simple, cost effective means of achieving your aim. Using the energy from a small volume of compressed air (supplied from a standard compressor) an airmover amplifies surrounding air to high volume, low pressure output airflow using the coanda effect.

Airmovers are extremely quiet and efficient and can amplify compressed air input up to 100 times allowing increased airflow while substantially reducing compressed air consumption.

**How Airmovers Work**

An airmover is an air flow amplifier — it uses the energy from a small volume of compressed air (from the normal shop supply) to produce a high velocity, high volume, low pressure output airflow.



$V_i$  = Volume of supply air (free air at atmospheric pressure)

$V_o$  = Volume output, **ducted**  
 =  $V_i$  + Induced air

$V_o$  = Volume output, **unducted**  
 =  $V_i$  + Induced air + Entrained air

Compressed air flows from the supply inlet (1) into an annular chamber (2).

The supply air is throttled by an annular gap (3) and the resultant thin layer of high velocity air adheres to the profile (4) which turns the flow through 90° to pass down the bore.

The action of the high velocity supply air flowing over the profile causes a pressure drop which induces large volumes of ambient air (5).

This induced flow is augmented, and gains velocity, by contact with the supply air flow through the bore of the unit.

When an Airmover is used without output ducting, the high volume flow of supply and induced air from the bore entrains further ambient air.

The final ratio of supply (free) air volume to output volume (induced + supply + entrained air) can exceed 100:1.

## AIRMOVER ADVANTAGES

**BRAUER**

Airmovers have the following *features* and *characteristics*:-

- ★ They have no moving parts and are very safe
- ★ When used with an effective filter they require no maintenance
- ★ They are quiet in operation
- ★ They have unobstructed bores
- ★ Their output is variable by regulation of the supply air
- ★ They can be instantly stopped or started
- ★ No combustion hazard
- ★ No electrical interference
- ★ Both the inlet and outlet stages can be ducted, allowing fresh air to be drawn in, for the removal of fumes or conveying of small particles

## ADVANTAGES OVER FANS

- ★ More compact, simple, lightweight and portable
- ★ Driven by air, not electricity
- ★ No moving parts – hence safer and maintenance free
- ★ Each end can be ducted

## SOME SIMPLE AIRMOVER APPLICATIONS

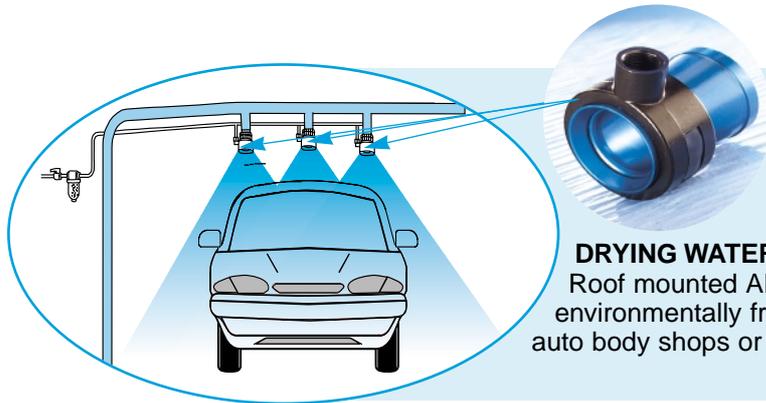
- ★ Drying wet surfaces
- ★ Drying water based combustible paints
- ★ Blowing off and cleaning mechanical parts
- ★ Cooling heat in moulds and ovens
- ★ Extracting smoke and fumes e.g. in welding
- ★ Venting fumes in tanks e.g. in ship cargo holds

FOR FURTHER TECHNICAL DATA AND INFORMATION ON FLOW RATES  
PLEASE CONTACT BRAUER TECHNICAL SALES DEPARTMENT.

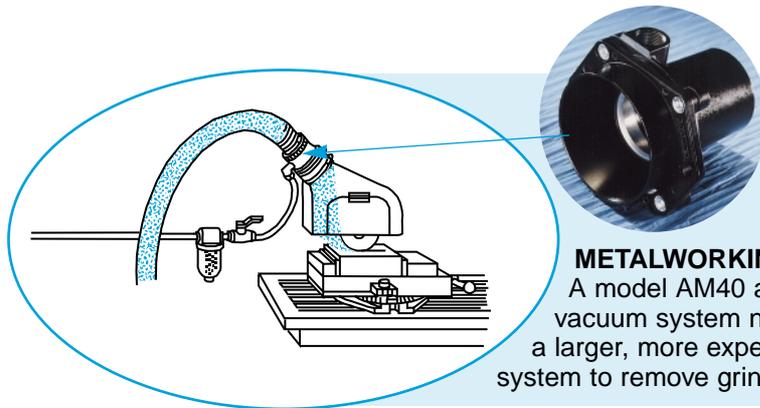
A  
I  
R  
M  
O  
V  
E  
R  
S

BRAUER has been the leading manufacturer of fixed gap airmovers for 30 years, and these products form the core of our airmover product range. Other manufacturers have copied these products – a compliment to our air mover engineering design and success.

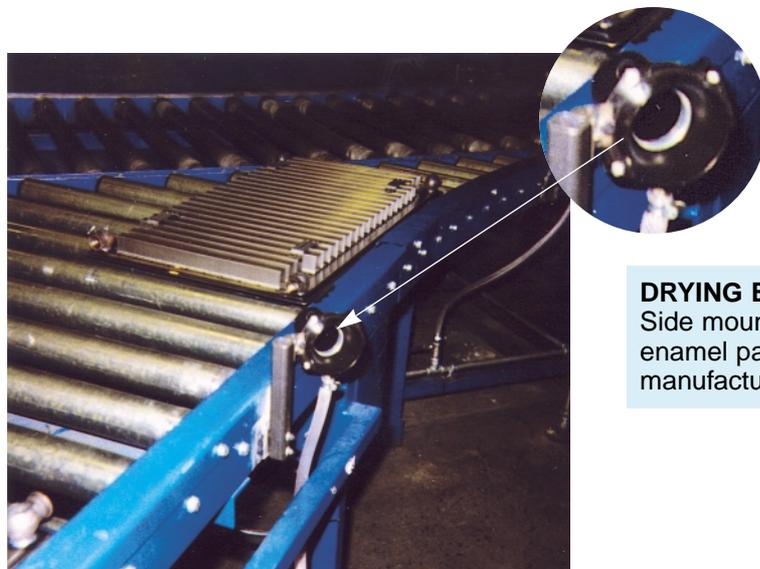
Our range of inexpensive fixed gap airmovers should provide a solution for the great majority of possible applications. However, our design engineers continue to develop our range, and we are also prepared to consider, the design and manufacture of special products to meet the customers specific requirements.

**SOME TYPICAL APPLICATIONS – AIRMOVERS/AIR AMPLIFIERS****DRYING WATER BASED PAINTS**

Roof mounted AM35 airmovers drying environmentally friendly water based paints in auto body shops or assembly lines.

**METALWORKING - GRINDING**

A model AM40 airmover boosts a vacuum system negating the need for a larger, more expensive ventilation system to remove grinding dust.

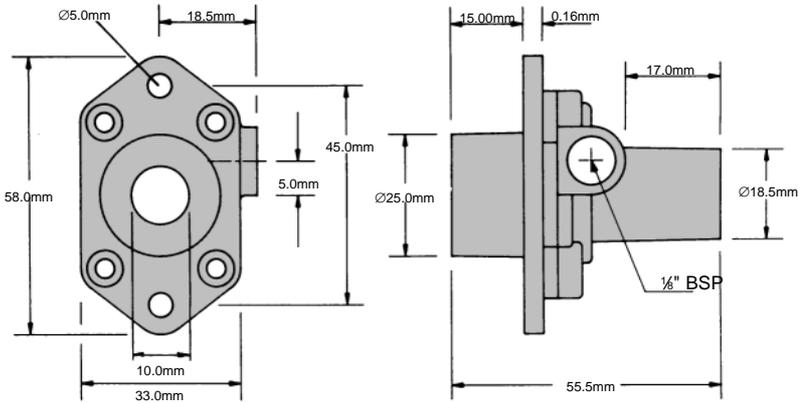
**DRYING ENAMEL BASED PAINTS**

Side mounted AM40 airmover drying enamel paint on a radiator manufacturing line.

A  
I  
R  
M  
O  
V  
E  
R  
S

## FIXED GAP AIRMOVER MODEL - AM10

**BRAUER**



**Material:** Zinc alloy.

**Weight:** 0.100 Kg

**Standard Gap:** 0.05mm

**DBA at:** 5.5 bar is 72

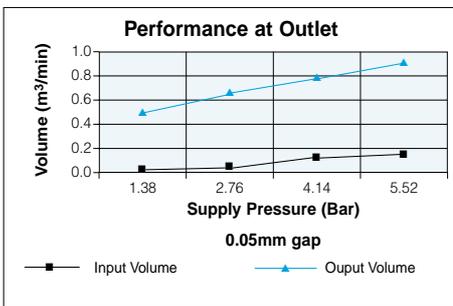
**Shims:** 0.04, 0.05, 0.08mm

*Optional Extra*

**Standard Inlet Thread:** 1/8" BSP

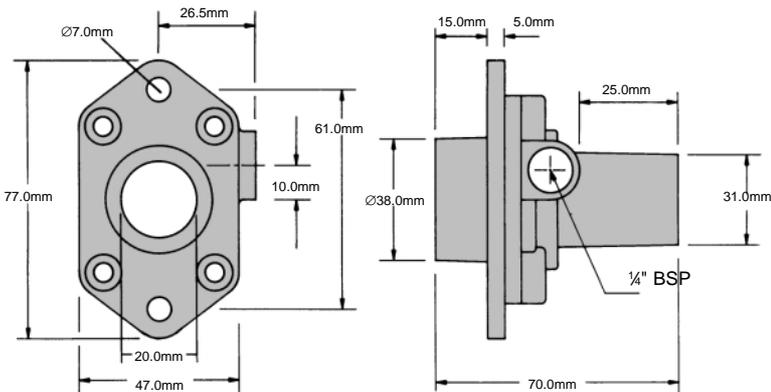
**Options:** 1/8" NPT

*Please specify on order* 1/8" NPTF



Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.048	0.490
2.76	0.065	0.600
4.14	0.125	0.733
5.52	0.164	0.886

## FIXED GAP AIRMOVER MODEL - AM20



**Material:** Zinc alloy.

**Weight:** 0.250 Kg

**Standard Gap:** 0.05mm

**DBA at:** 5.5 bar is 79

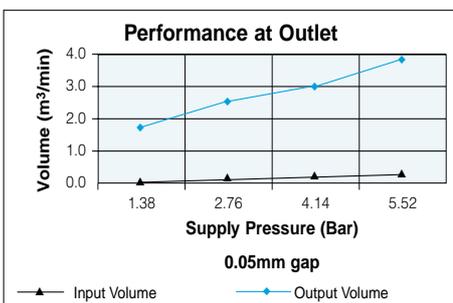
**Shims:** 0.04, 0.05, 0.08mm

*Optional Extra*

**Standard Inlet Thread:** 1/4" BSP

**Options:** 1/4" NPT

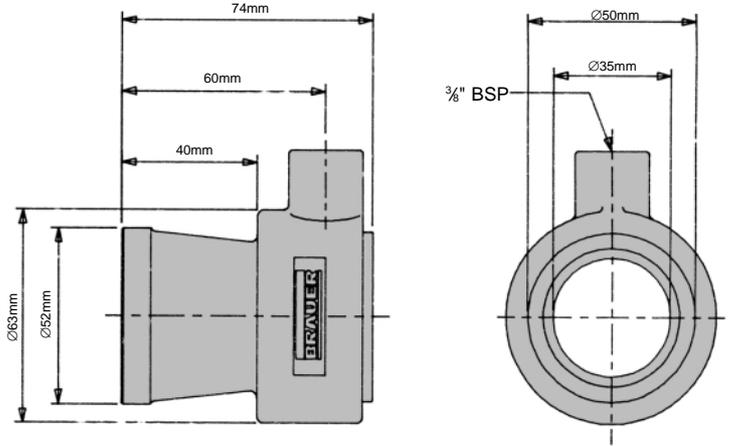
*Please specify on order* 1/4" NPTF



Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.105	1.614
2.76	0.164	2.492
4.14	0.224	3.030
5.52	0.286	3.681

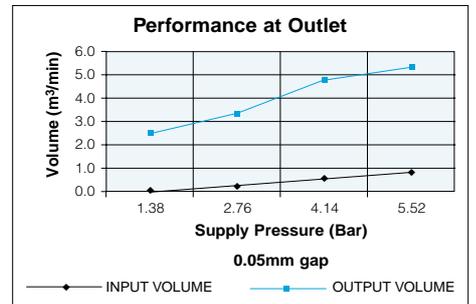
**MODEL - AM35 FIXED GAP AIRMOVER**

A  
I  
R  
  
M  
  
O  
  
V  
E  
  
R  
S

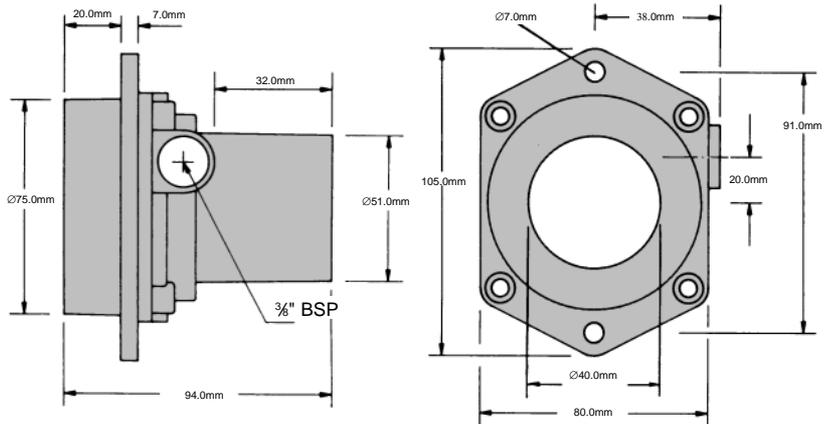


**Material:** Zinc alloy and aluminium.  
**Weight:** 0.19Kg  
**Standard Gap:** 0.05mm  
**DBA at:** 5.5 bar is 80  
**Shims:** Not required  
**Standard Inlet Thread:** 3/8" BSP  
**Options:** 3/8" NPT  
*Please specify on order 3/8" NPTF*

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.193	2.350
2.76	0.326	3.361
4.14	0.484	4.621
5.52	0.631	5.207

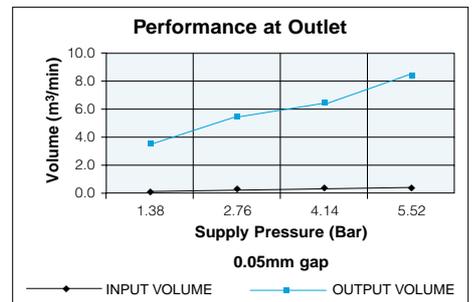


**MODEL - AM40 FIXED GAP AIRMOVER**



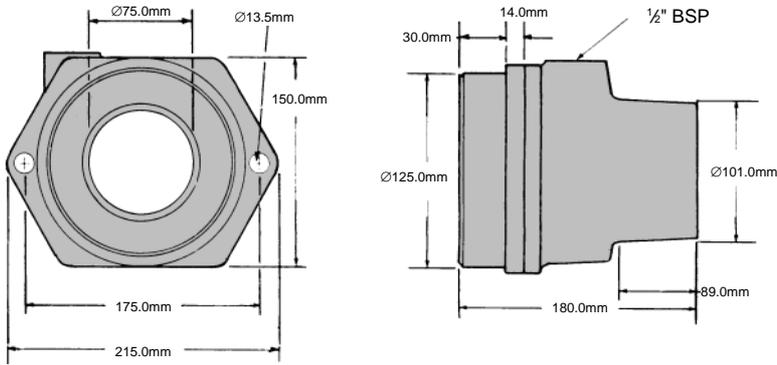
**Material:** Zinc alloy.  
**Weight:** 0.900 Kg  
**Standard Gap:** 0.05mm  
**DBA at:** 5.5 bar is 80  
**Shims:** 0.04, 0.05, 0.08mm  
*Optional extra*  
**Standard Inlet Thread:** 3/8" BSP  
**Options:** 3/8" NPT  
*Please specify on order 3/8" NPTF*

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.207	3.256
2.76	0.323	5.182
4.14	0.439	6.513
5.52	0.555	8.297



## FIXED GAP AIRMOVER MODEL - AM75

**BRAUER**



**Material:** Zinc alloy.

**Weight:** 2.7Kg

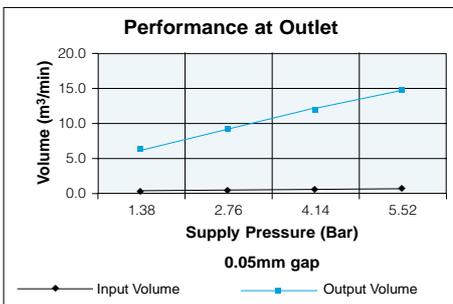
**Standard Gap:** 0.05mm

**DBA at:** 5.5 bar is 80

**Shims:** Not required

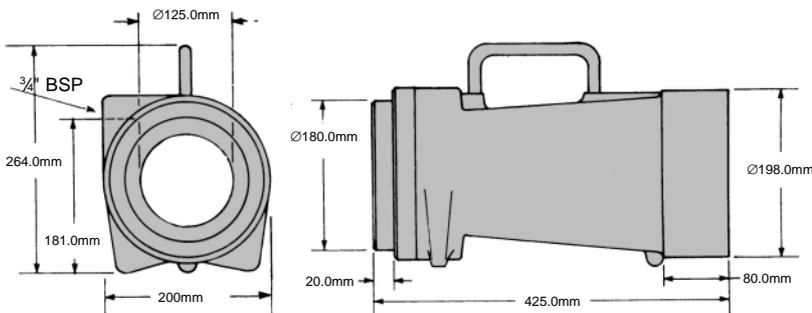
**Standard Inlet Thread:** 1/2" BSP

**Options:** 1/2" NPT  
Please specify on order 1/2" NPTF



Bar	Vol in m³/min	Vol out m³/min
1.38	0.425	6.230
2.76	0.651	9.203
4.14	0.906	12.035
5.52	1.133	14.866

## FIXED GAP AIRMOVER MODEL - AM125



**Material:** Aluminium alloy.

**Weight:** 7.55Kg

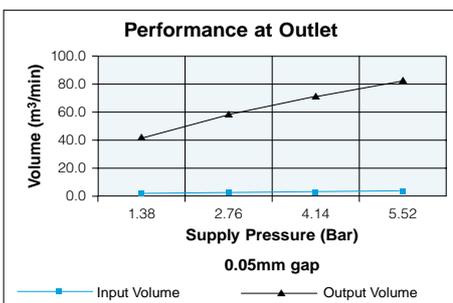
**Standard Gap:** 0.15mm

**DBA at:** 5.5 bar is 85

**Shims:** Not required

**Standard Inlet Thread:** 3/4" BSP

**Options:** 3/4" NPT  
Please specify on order 3/4" NPTF



Bar	Vol in m³/min	Vol out m³/min
1.38	1.982	38.936
2.76	3.115	53.660
4.14	4.276	68.668
5.52	5.324	80.137

A

I

R

In some applications, the engineer must be able to vary the volume of outlet air. Brauer adjustable airmovers incorporate air gaps which are not fixed, instead the gap can be varied by loosening the knurled ring and adjusting the sleeve accordingly. The result is that air consumption can be minimised and output volumes varied from a light blow to a blast of high volume air. When the desired air flows are obtained, the knurled ring can be locked into position. In most instances, the ideal air gap will be between 0.05mm and 0.10mm (.002" to .004")

The Brauer standard range of adjustable airmovers are manufactured in our factory from aluminium. Stainless steel versions are also available when the application requires (see page 12)

**Optional mounting rings and magnetic base are available (see page 19).**

M

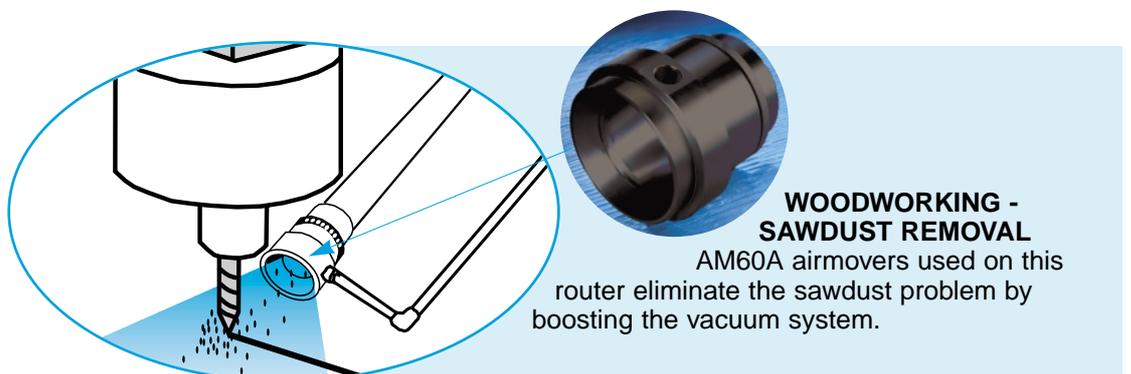
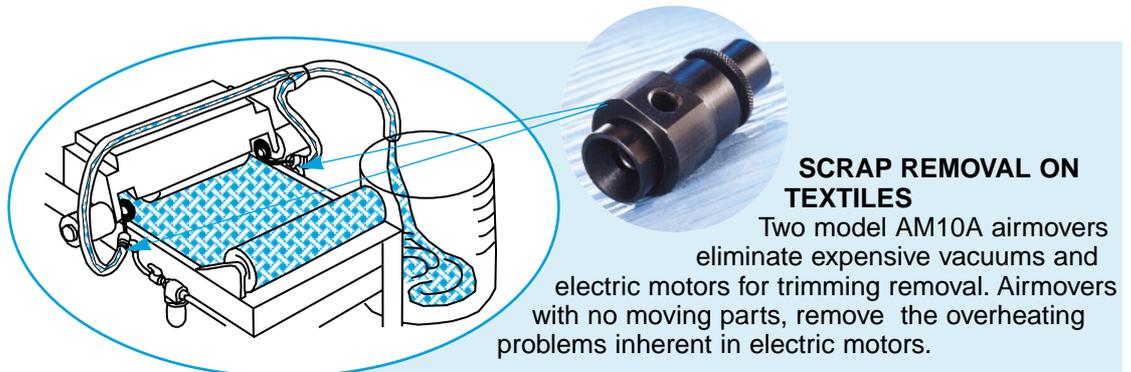
O

V

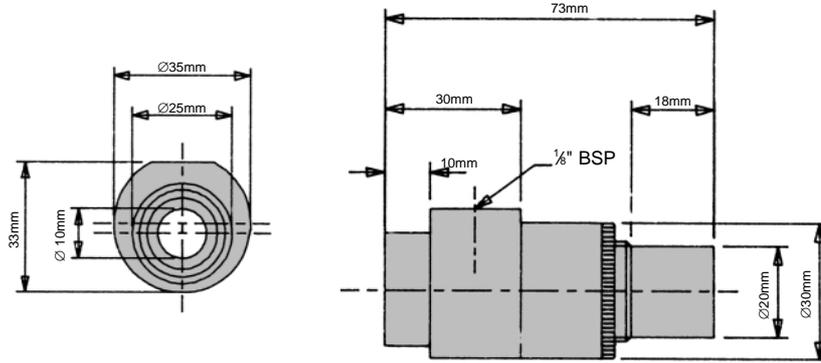
E

R

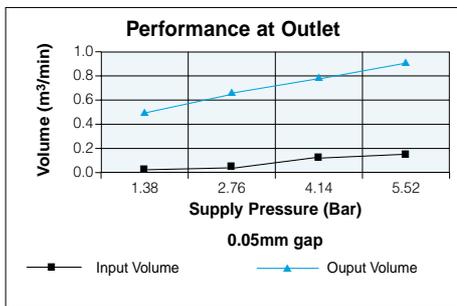
S

**SOME TYPICAL APPLICATIONS - ADJUSTABLE AIRMOVERS**

# ADJUSTABLE AIRMOVER MODEL - AM10A

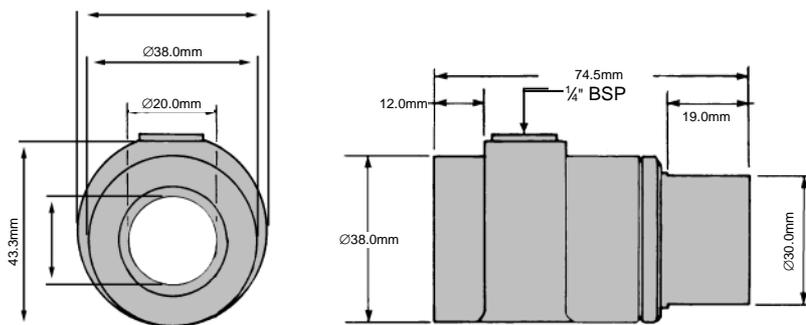


**Material:** Aluminium alloy.  
**Weight:** 0.09Kg  
**Standard Gap:** Adjustable  
**DBA at:** 5.5 bar is 73  
**Shims:** Not Applicable  
**Standard Inlet Thread:** 1/8" BSP  
**Options:** 1/8" NPT  
 Please specify on order 1/8" NPTF

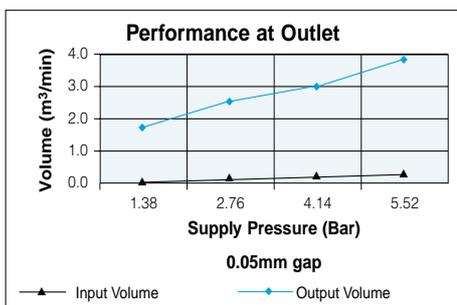


Bar	Vol in m³/min	Vol out m³/min
1.38	0.048	0.490
2.76	0.065	0.600
4.14	0.125	0.733
5.52	0.164	0.886

# ADJUSTABLE AIRMOVER MODEL - AM20A



**Material:** Aluminium alloy.  
**Weight:** 0.13Kg  
**Standard Gap:** Adjustable  
**DBA at:** 5.5 bar is 79  
**Shims:** Not Applicable  
**Standard Inlet Thread:** 1/4" BSP  
**Options:** 1/4" NPT  
 Please specify on order 1/4" NPTF

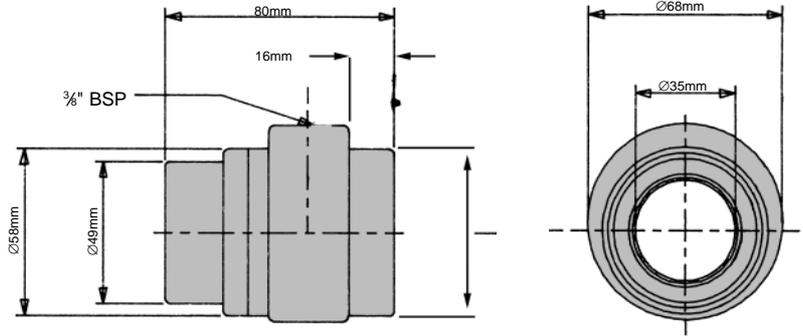
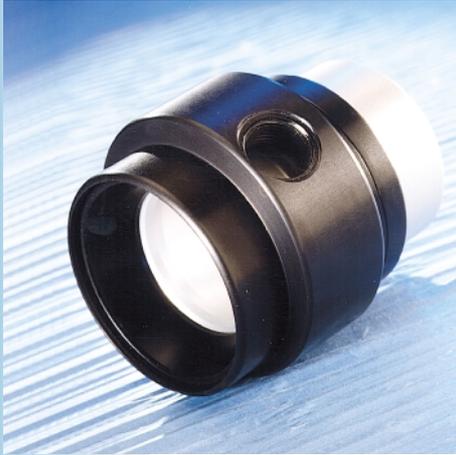


Press in bar	Vol in m³/min	Vol out m³/min
1.38	0.105	1.614
2.76	0.164	2.492
4.14	0.224	3.030
5.52	0.286	3.681

A  
I  
R  
M  
O  
V  
E  
R  
S

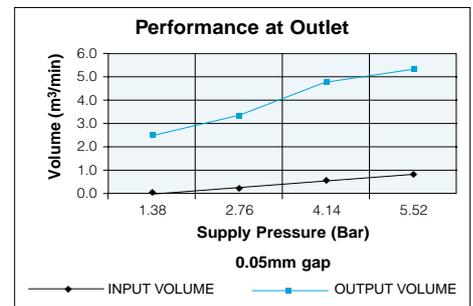
**MODEL - AM35A ADJUSTABLE AIRMOVER**

A  
I  
R  
  
M  
  
O  
  
V  
  
E  
  
R  
  
S

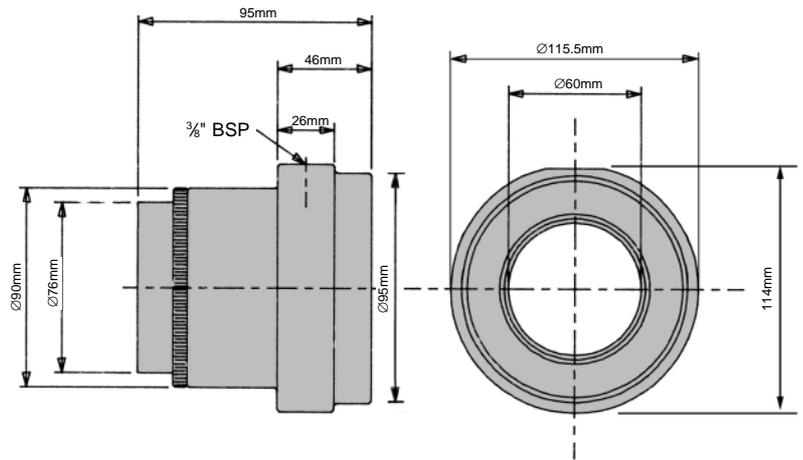
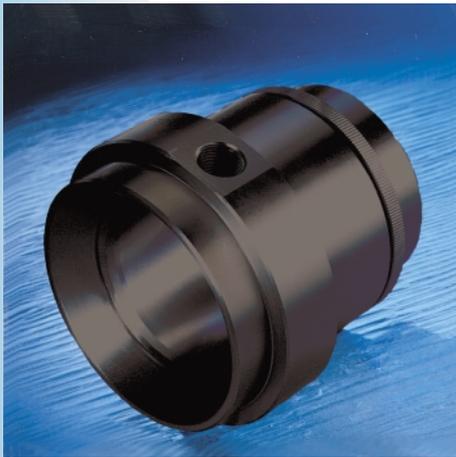


**Material:** Aluminium alloy.  
**Weight:** 0.28Kg  
**Standard Gap:** Adjustable  
**DBA at:** 5.5 bar is 80  
**Shims:** Not Applicable  
**Standard Inlet Thread:** 3/8" BSP  
**Options:** 3/8" NPT  
*Please specify on order 3/8" NPTF*

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.193	2.350
2.76	0.326	3.361
4.14	0.484	4.621
5.52	0.631	5.207

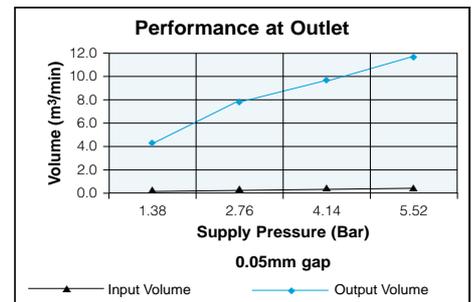


**MODEL - AM60A ADJUSTABLE AIRMOVER**

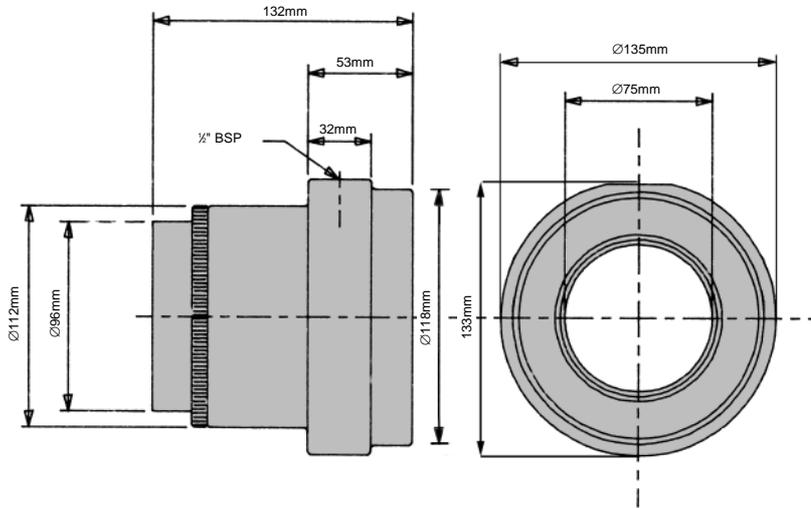


**Material:** Aluminium alloy.  
**Weight:** 0.83Kg  
**Standard Gap:** Adjustable  
**DBA at:** 5.5 bar is 80  
**Shims:** Not Applicable  
**Standard Inlet Thread:** 3/8" BSP  
**Options:** 3/8" NPT  
*Please specify on order 3/8" NPTF*

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.280	4.191
2.76	0.476	7.561
4.14	0.654	9.231
5.52	0.841	11.327



## ADJUSTABLE AIRMOVER MODEL - AM75A



**Material:** Aluminium alloy.

**Weight:** 1.5Kg

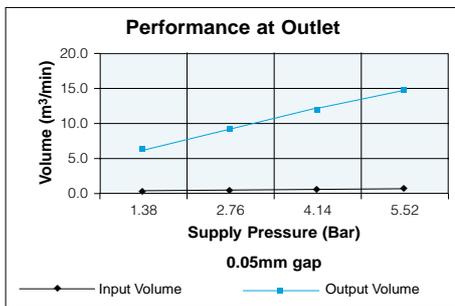
**Standard Gap:** Adjustable

**DBA at:** 5.5 bar is 80

**Shims:** Not Applicable

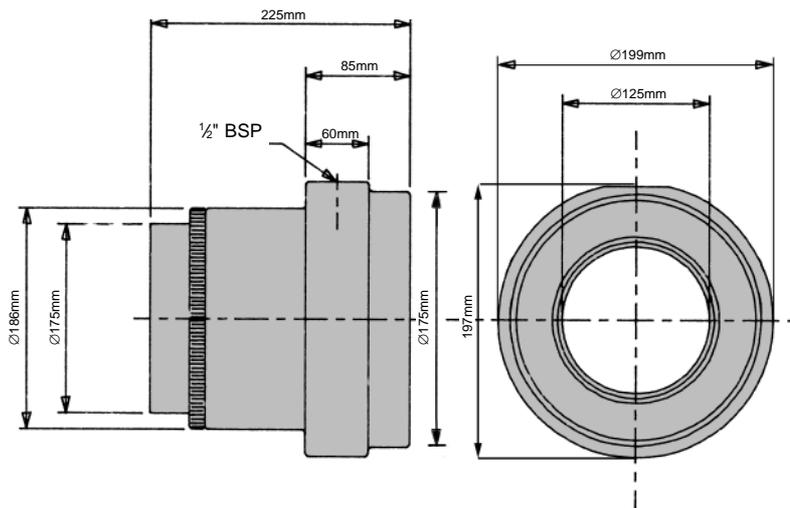
**Standard Inlet Thread:** 1/2" BSP

**Options:** 1/2" NPT  
Please specify on order 1/2" NPTF



Bar	Vol in m³/min	Vol out m³/min
1.38	0.425	6.230
2.76	0.651	9.203
4.14	0.906	12.035
5.52	1.133	14.866

## ADJUSTABLE AIRMOVER MODEL - AM125A



**Material:** Aluminium Alloy.

**Weight:** Kg

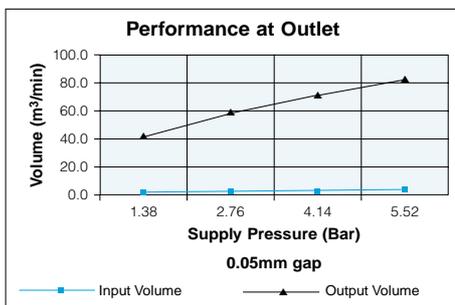
**Standard Gap:** Adjustable

**DBA at:** 5.5 bar is

**Shims:** Not applicable

**Standard Inlet Thread:** 1/2" BSP

**Options:** 1/2" NPT  
Please specify on order 1/2" NPTF



Bar	Vol in m³/min	Vol out m³/min
1.38	1.982	38.936
2.76	3.115	53.660
4.14	4.276	68.668
5.52	5.324	80.137

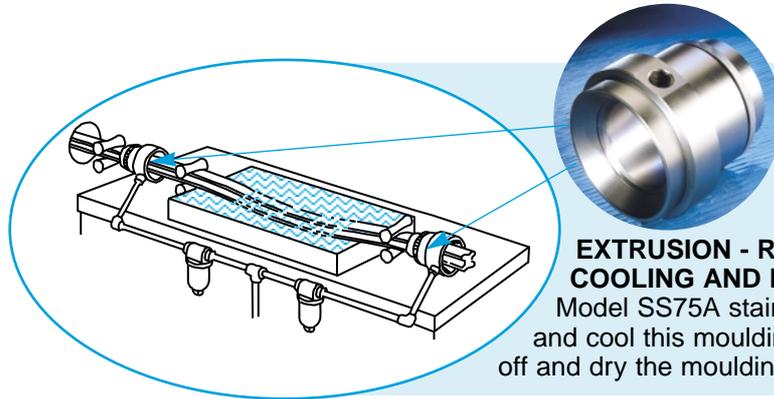
A  
I  
R  
M  
O  
V  
E  
R  
S

Airmover applications can exist even in the most hazardous of environments. Alternatively, the hygiene requirements of the food, pharmaceutical and other industries require product friendly tooling. In all of these extremes, stainless steel airmovers can offer a very viable solution. Our range is supplied to demanding customers worldwide and comes with an adjustable airgap.

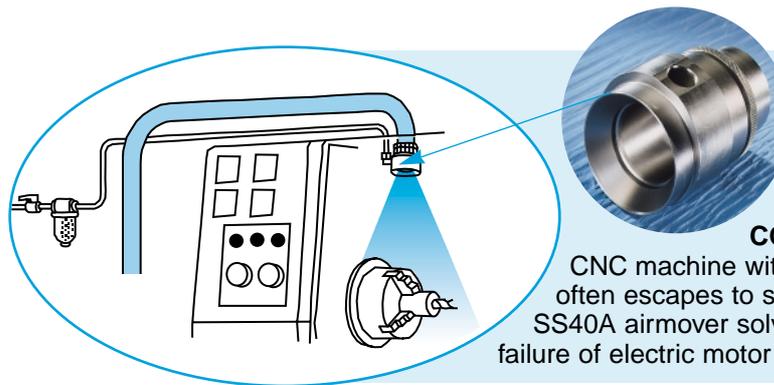
So should your air amplifier be required to resist corrosive environments or be food product friendly, then Brauer has a stainless steel adjustable airmover to meet your needs.

Note: We also manufacture adjustable airmovers in acetal and in certain applications these may be a suitable alternative to stainless steel (See page 16)

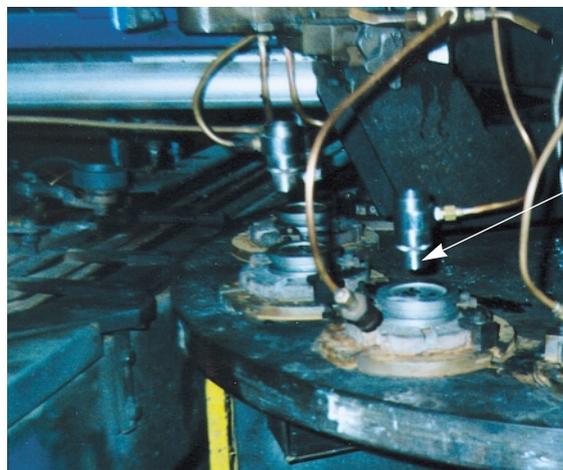
**Optional mounting rings and magnetic base are available (see page 19).**

**SOME TYPICAL APPLICATIONS - STAINLESS STEEL ADJUSTABLE AIRMOVERS**

**EXTRUSION - RUBBER MOULDING COOLING AND DRYING**

Model SS75A stainless airmovers help set-up and cool this moulding after extrusion. Then blow off and dry the moulding prior to forming.

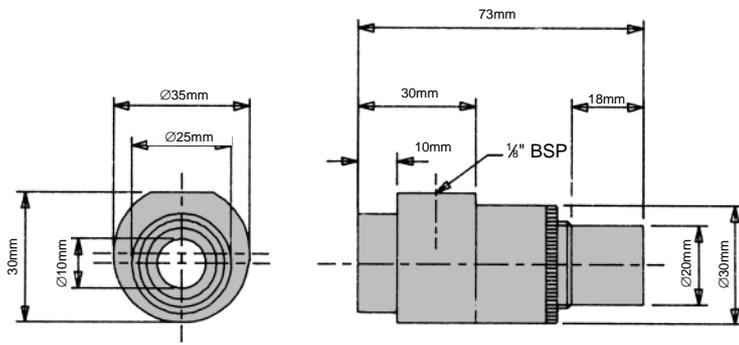

**METALWORKING - COOLANT MIST REMOVAL**

CNC machine with doors closed, oily mist often escapes to surrounding areas. The SS40A airmover solves the problem, without failure of electric motor or vacuum.

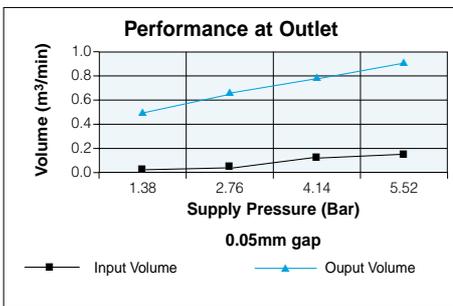

**LENS MANUFACTURE**

SS20A's used to cool optical lenses during manufacture.

# STAINLESS STEEL ADJUSTABLE AIRMOVER MODEL - SS10A

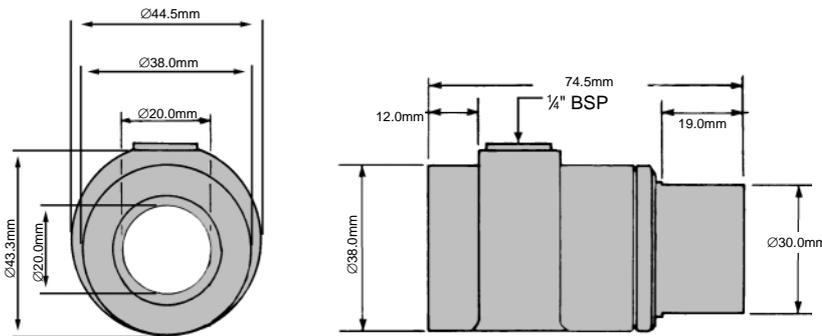


**Material:** Stainless Steel.  
**Weight:** 0.27Kg  
**Standard Gap:** Adjustable  
**DBA at:** 5.5 bar is 72  
**Shims:** Not Applicable  
**Standard Inlet Thread:** 1/8" BSP  
**Options:** 1/8" NPT  
 Please specify on order 1/8" NPTF

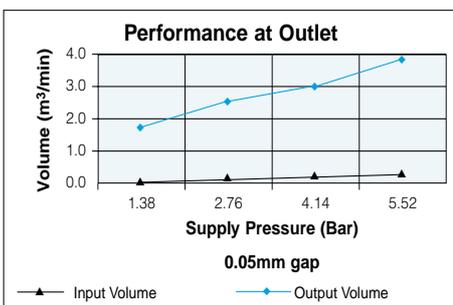


Bar	Vol in m³/min	Vol out m³/min
1.38	0.048	0.490
2.76	0.065	0.600
4.14	0.125	0.733
5.52	0.164	0.886

# STAINLESS STEEL ADJUSTABLE AIRMOVER MODEL - SS20A



**Material:** Stainless Steel.  
**Weight:** 0.39Kg  
**Standard Gap:** Adjustable  
**DBA at:** 5.5 bar is 78  
**Shims:** Not Applicable  
**Standard Inlet Thread:** 1/4" BSP  
**Options:** 1/4" NPT  
 Please specify on order 1/4" NPTF

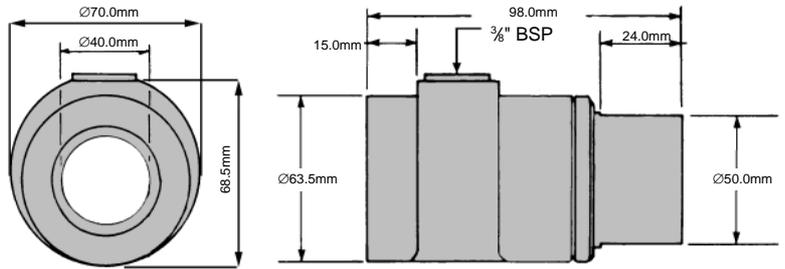


Bar	Vol in m³/min	Vol out m³/min
1.38	0.105	1.614
2.76	0.164	2.492
4.14	0.224	3.030
5.52	0.286	3.681

A  
I  
R  
M  
O  
V  
E  
R  
S

**MODEL - SS40A STAINLESS STEEL ADJUSTABLE AIRMOVER**

A  
I  
R  
M  
O  
V  
E  
R  
S



**Material:** Stainless Steel.

**Weight:** 0.84Kg

**Standard Gap:** Adjustable

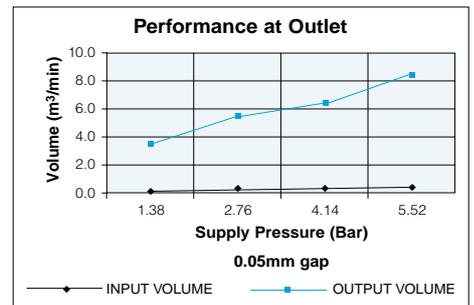
**DBA at:** 5.5 bar is 80

**Shims:** Not applicable

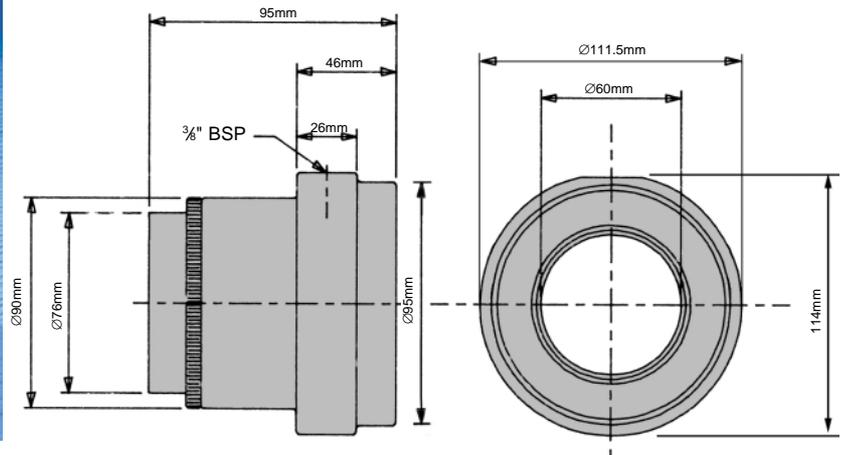
**Standard Inlet Thread:** 3/8" BSP

**Options:** 3/8" NPT  
Please specify on order 3/8" NPTF

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.207	3.256
2.76	0.323	5.182
4.14	0.439	6.513
5.52	0.555	8.297



**MODEL - SS60A STAINLESS STEEL ADJUSTABLE AIRMOVER**



**Material:** Stainless Steel.

**Weight:** 2.5Kg

**Standard Gap:** Adjustable

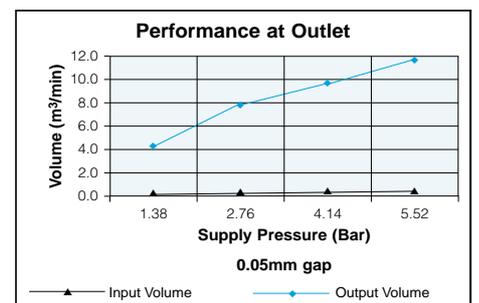
**DBA at:** 5.5 bar is 80

**Shims:** Not Applicable

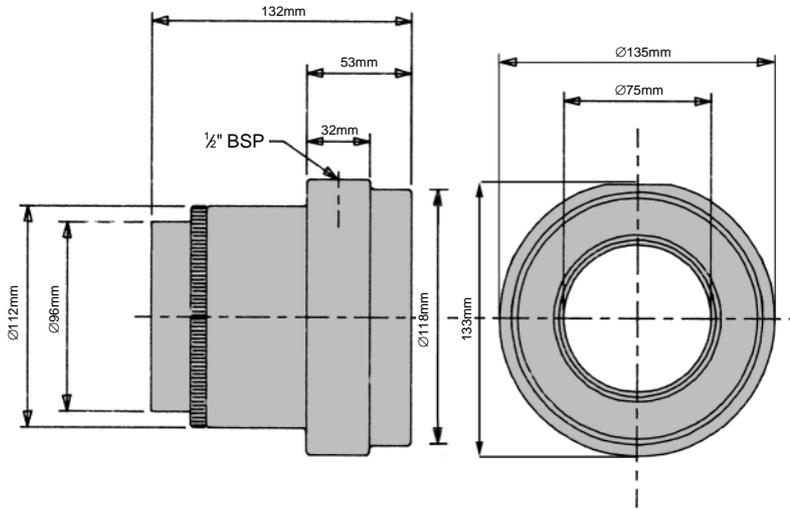
**Standard Inlet Thread:** 3/8" BSP

**Options:** 3/8" NPT  
Please specify on order 3/8" NPTF

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.280	4.191
2.76	0.476	7.561
4.14	0.654	9.231
5.52	0.841	11.327



# STAINLESS STEEL ADJUSTABLE AIRMOVER MODEL - SS75A



**Material:** Stainless Steel.

**Weight:** 4.5Kg

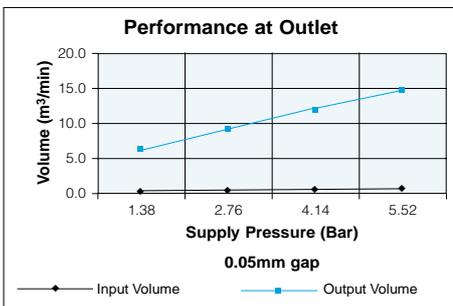
**Standard Gap:** Adjustable

**DBA at:** 5.5 bar is 81

**Shims:** Not applicable

**Standard Inlet Thread:** 1/2" BSP

**Options:** 1/2" NPT  
Please specify on order 1/2" NPTF



Bar	Vol in m³/min	Vol out m³/min
1.38	0.425	6.230
2.76	0.651	9.203
4.14	0.906	12.035
5.52	1.133	14.866

A

I

R

M

O

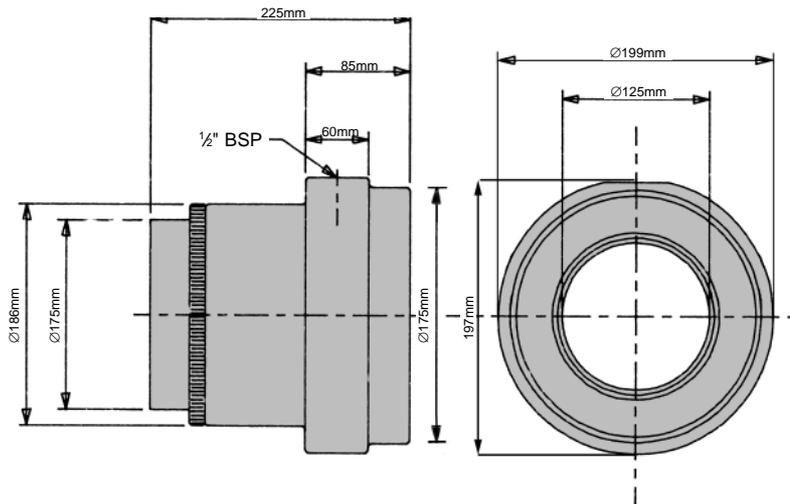
V

E

R

S

# STAINLESS STEEL ADJUSTABLE AIRMOVER MODEL - SS125A



**Material:** Stainless Steel.

**Weight:** 16.3Kg

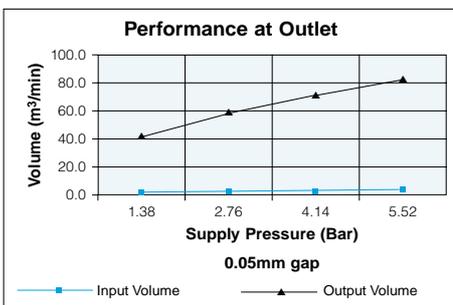
**Standard Gap:** Adjustable

**DBA at:** 5.5 bar is 85

**Shims:** Not applicable

**Standard Inlet Thread:** 1/2" BSP

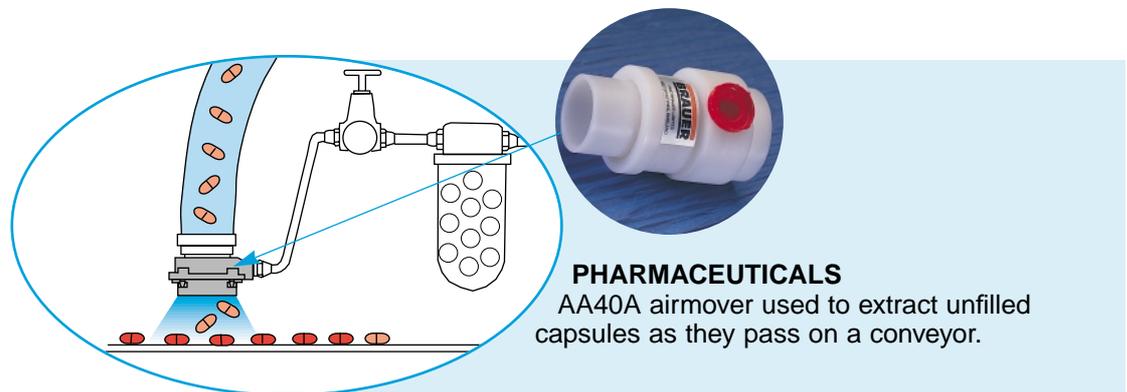
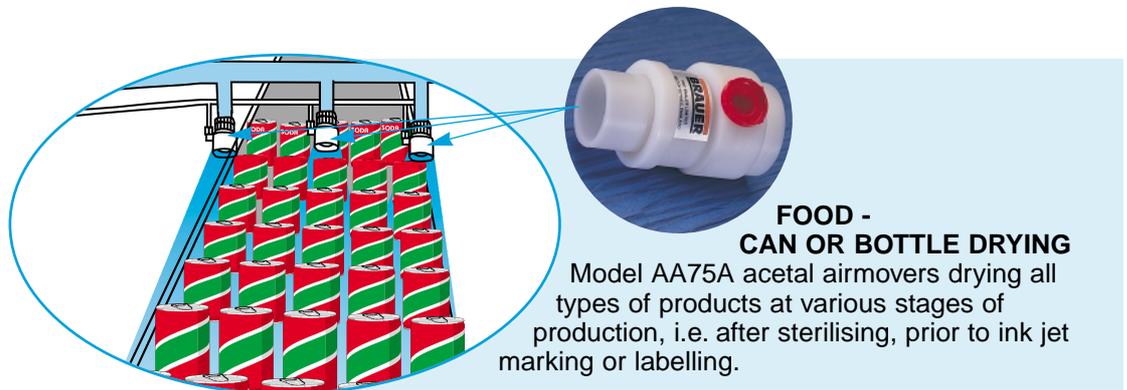
**Options:** 1/2" NPT  
Please specify on order 1/2" NPTF



Bar	Vol in m³/min	Vol out m³/min
1.38	1.982	38.936
2.76	3.115	53.660
4.14	4.276	68.668
5.52	5.324	80.137

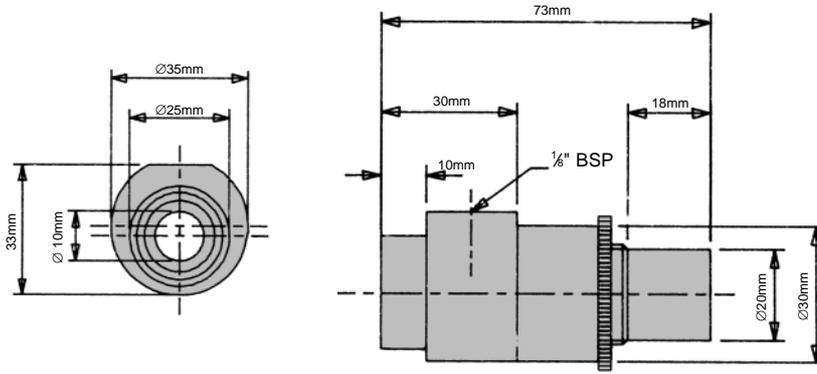
As with our stainless steel range of airmovers, Brauer has developed a unique range of nylon based, adjustable airmovers. Again these products are corrosion resistant and impervious to a wide range of chemical attack. Being extremely lightweight, these airmovers may, in certain situations, be more suitable than much heavier stainless steel.

**Optional mounting rings and magnetic base are available (see page 19).**

**SOME TYPICAL APPLICATIONS - ACETAL NYLON ADJUSTABLE AIRMOVERS**

## ACETAL ADJUSTABLE AIRMOVER MODEL - AA10A

**BRAUER**



**Material:** Acetal Copolymer

**Weight:** 0.05Kg

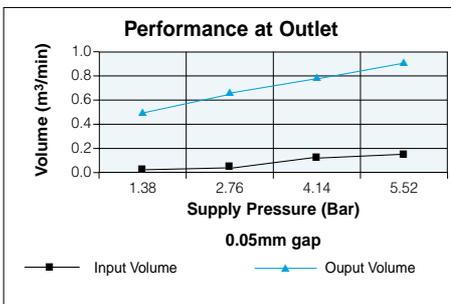
**Standard Gap:** Adjustable

**DBA at:** 5.5 bar is 72

**Shims:** Not applicable

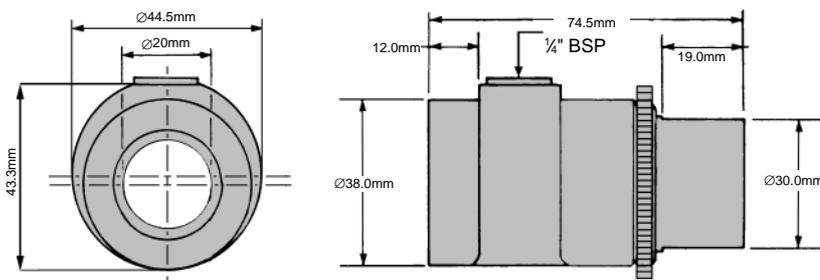
**Standard Inlet Thread:** 1/8" BSP

**Options:** 1/8" NPT  
Please specify on order 1/8" NPTF



Bar	Vol in m³/min	Vol out m³/min
1.38	0.048	0.490
2.76	0.065	0.600
4.14	0.125	0.733
5.52	0.164	0.886

## ACETAL ADJUSTABLE AIRMOVER MODEL - AA20A



**Material:** Acetal Copolymer

**Weight:** 0.08Kg

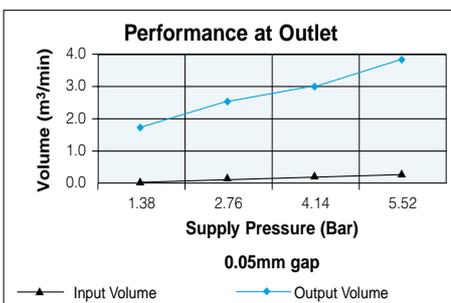
**Standard Gap:** Adjustable

**DBA at:** 5.5 bar is 78

**Shims:** Not applicable

**Standard Inlet Thread:** 1/4" BSP

**Options:** 1/4" NPT  
Please specify on order 1/4" NPTF

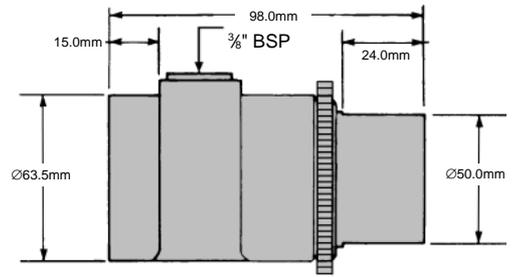
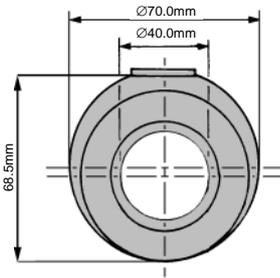


Bar	Vol in m³/min	Vol out m³/min
1.38	0.105	1.614
2.76	0.164	2.492
4.14	0.224	3.030
5.52	0.286	3.681

A  
I  
R  
M  
O  
V  
E  
R  
S

**MODEL - AA40A ACETAL ADJUSTABLE AIRMOVER**

A  
I  
R  
M  
O  
V  
E  
R  
S



**Material:** Acetal Copolymer

**Weight:** 0.20Kg

**Standard Gap:** Adjustable

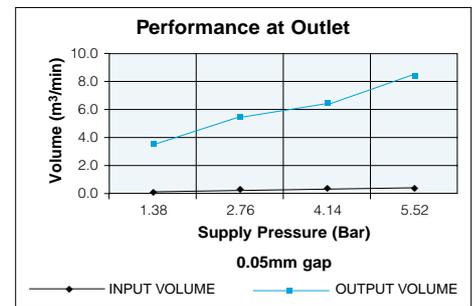
**DBA at:** 5.5 bar is 80

**Shims:** Not applicable

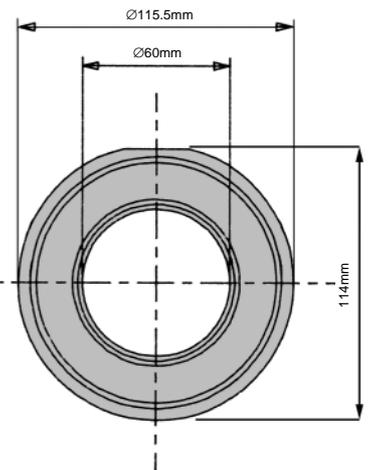
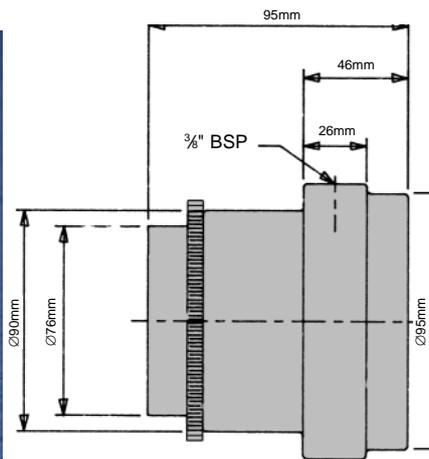
**Standard Inlet Thread:** 3/8" BSP

**Options:** 3/8" NPT  
Please specify on order 3/8" NPTF

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.207	3.256
2.76	0.323	5.182
4.14	0.439	6.513
5.52	0.555	8.297



**MODEL - AA60A ACETAL ADJUSTABLE AIRMOVER**



**Material:** Acetal Copolymer

**Weight:** 0.73Kg

**Standard Gap:** Adjustable

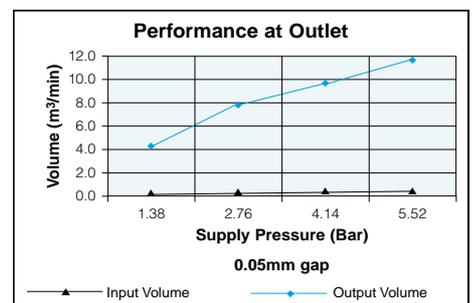
**DBA at:** 5.5 bar is 80

**Shims:** Not applicable

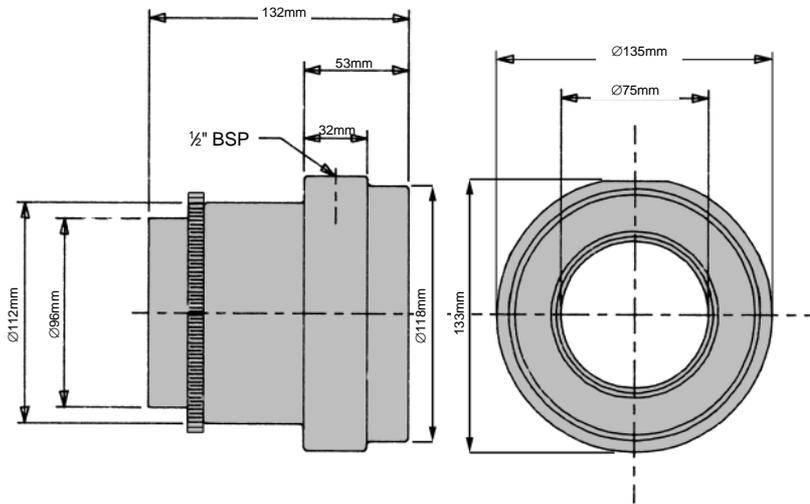
**Standard Inlet Thread:** 3/8" BSP

**Options:** 3/8" NPT  
Please specify on order 3/8" NPTF

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.280	4.191
2.76	0.476	7.561
4.14	0.654	9.231
5.52	0.841	11.327



# ACETAL ADJUSTABLE AIRMOVER MODEL - AA75A



**Material:** Acetal Copolymer

**Weight:** 0.82Kg

**Standard Gap:** Adjustable

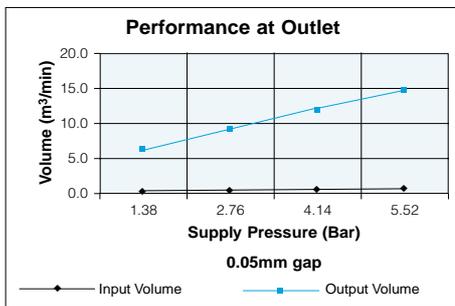
**DBA at:** 5.5 bar is 81

**Shims:** Not applicable

**Standard Inlet Thread:** 1/2" BSP

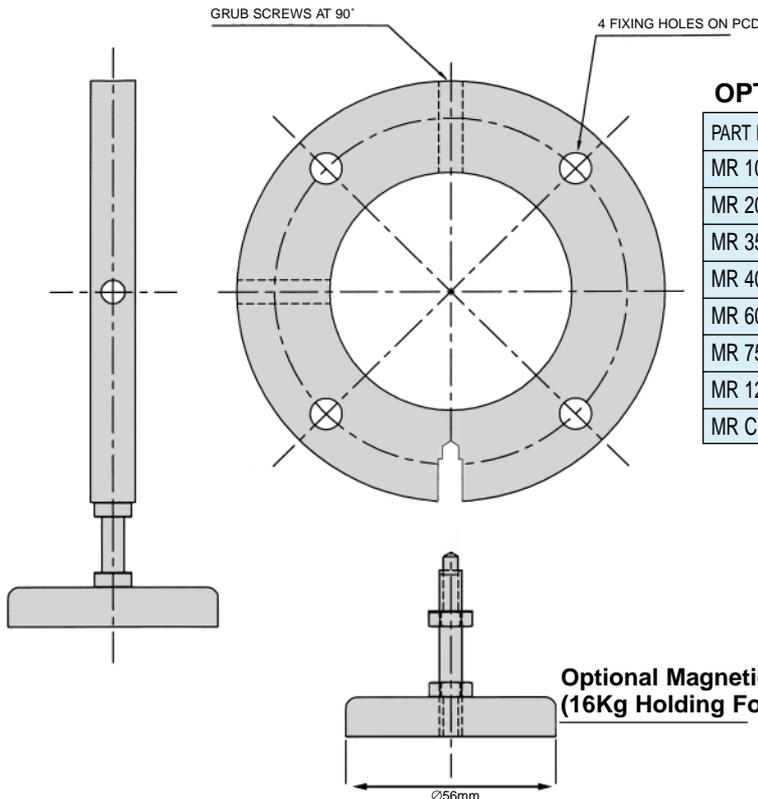
**Options:** 1/2" NPT

*Please specify on order 1/2" NPTF*



Bar	Vol in m³/min	Vol out m³/min
1.38	0.425	6.230
2.76	0.651	9.203
4.14	0.906	12.035
5.52	1.133	14.866

## MOUNTING RINGS FOR ADJUSTABLE AIRMOVERS AND COLD AIR GUNS



### OPTIONAL MOUNTING RINGS

PART NUMBER	HOLE SIZE (mm)	HOLE PCD (mm)
MR 10 SS	6.5	54
MR 20 SS	6.5	65
MR 35 SS	8.5	90
MR 40 SS	8.5	94
MR 60 SS	8.5	135
MR 75 SS	8.5	155
MR 125 SS	10.5	225
MR CG4 SS	6.5	65

**Optional Magnetic Base**  
(16Kg Holding Force) add suffix "M"

A  
I  
R  
M  
O  
V  
E  
R  
S

A

I

R

M

O

V

E

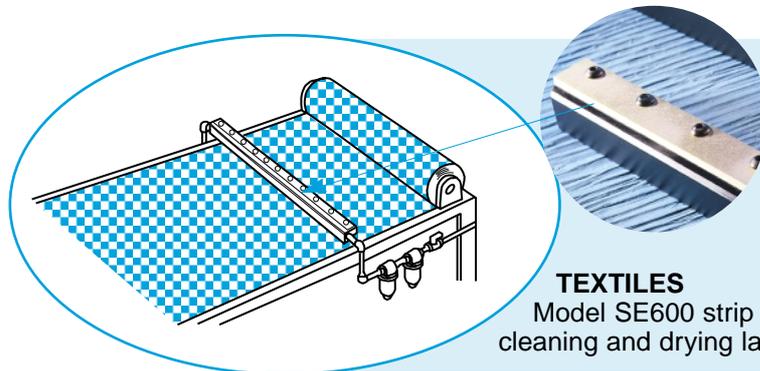
R

S

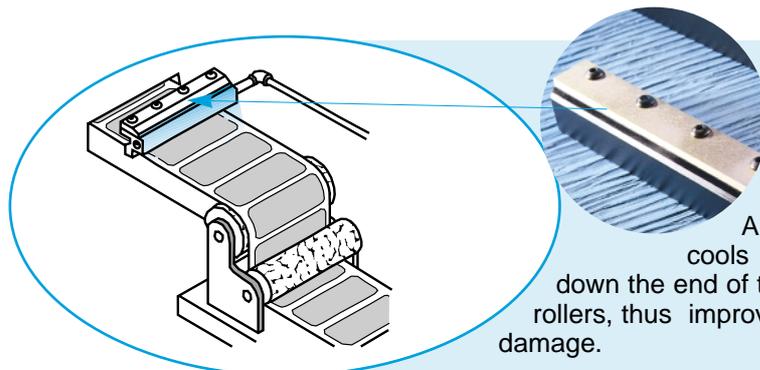
The Brauer strip airmover produces a curtain of air along the length of the application. The strip airmover uses the same Coanda effect utilised in our other air amplifiers. Again there are no moving parts, with compressed air from a local production line source being used to amplify and entrain surrounding air. Output volumes almost twenty times higher than those at the input can be achieved.

Many tooling engineers use drilled or slotted lengths of piping in an attempt to flute air over the required area. But these techniques are highly inefficient in their use of expensive compressed air. Using the built in effectiveness of the strip airmover, significant compressed air savings can be achieved with short investment paybacks. Noise levels will also be reduced.

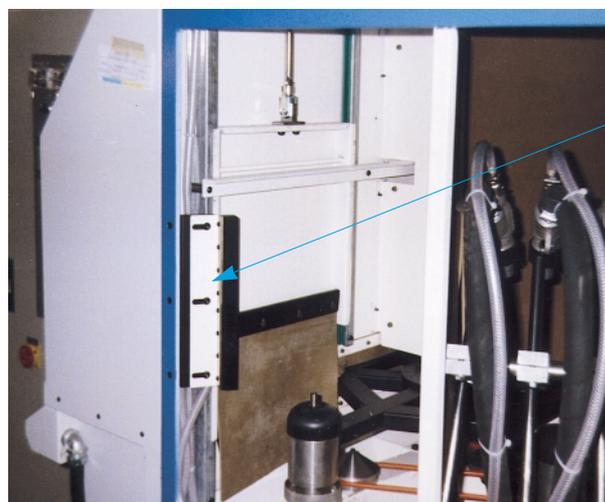
Our strip airmovers are also offered in stainless steel and can be manufactured in any length from a combination of our standard sizes.

**SOME TYPICAL APPLICATIONS - STRIP AIRMOVERS****TEXTILES**

Model SE600 strip airmovers are ideal for cleaning and drying large rolls of cloth.

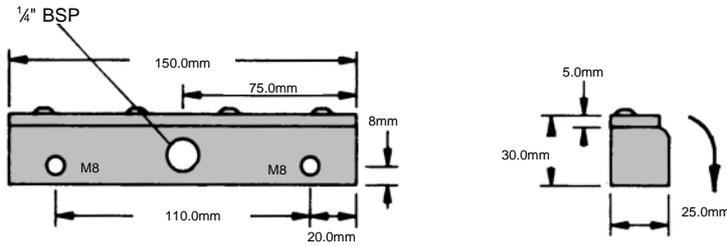
**LABEL PRINTING**

A model SE150 Strip Airmover cools the label adhesive and holds down the end of the labels until they reach the rollers, thus improving quality and reducing damage.

**PROTECTION OF ELECTRICS**

SE300 strip airmover used on shot blast equipment to prevent dust getting near electrics

## STRIP AIRMOVER MODEL - SE150



ALSO AVAILABLE IN STAINLESS STEEL  
TO SPECIAL ORDER

**Material:** Aluminium/Zinc plated steel

**Weight:** 0.3Kg

**Standard Gap:** 0.05-0.10mm

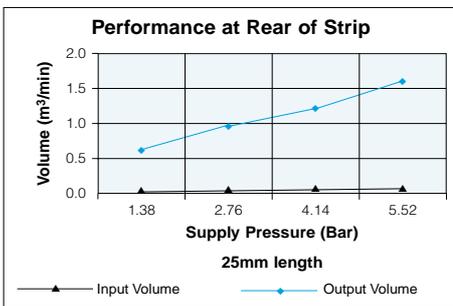
**DBA at:** 5.5 bar is 80

**Shims:** Not Applicable

**Standard Inlet Threads:** 1/4" BSP

**Options:** 1/4" NPT

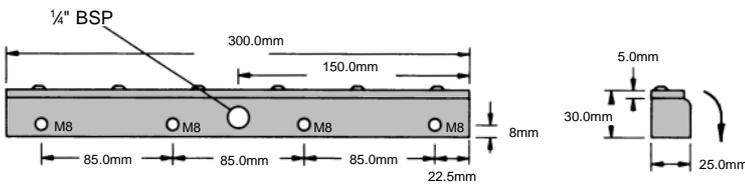
*Please specify on order* 1/4" NPTF



Bar	Vol in m³/min	Vol out m³/min
1.38	0.034	0.651
2.76	0.054	0.963
4.14	0.074	1.218
5.52	0.093	1.642

per 25mm length

## STRIP AIRMOVER MODEL - SE300



ALSO AVAILABLE IN STAINLESS STEEL  
TO SPECIAL ORDER

**Material:** Aluminium/Zinc plated steel

**Weight:** 0.7Kg

**Standard Gap:** 0.05-0.10mm

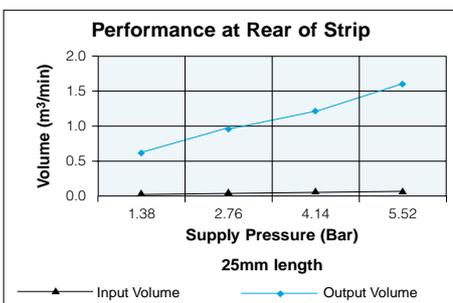
**DBA at:** 5.5 bar is 80

**Shims:** Not Applicable

**Standard Inlet Threads:** 1/4" BSP

**Options:** 1/4" NPT

*Please specify on order* 1/4" NPTF

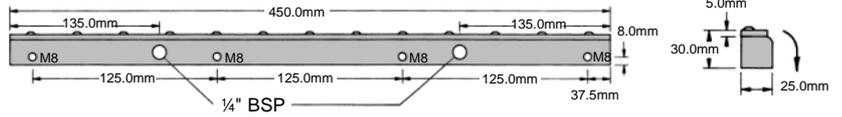


Bar	Vol in m³/min	Vol out m³/min
1.38	0.034	0.651
2.76	0.054	0.963
4.14	0.074	1.218
5.52	0.093	1.642

per 25mm length

A  
I  
R  
M  
O  
V  
E  
R  
S

**MODEL - SE450 STRIP AIRMOVER**

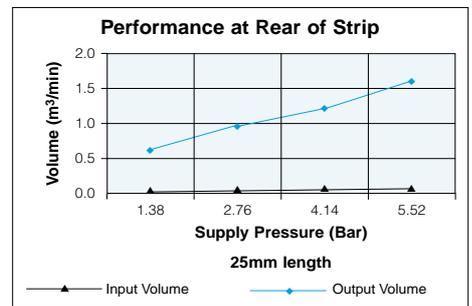


ALSO AVAILABLE IN STAINLESS STEEL  
TO SPECIAL ORDER

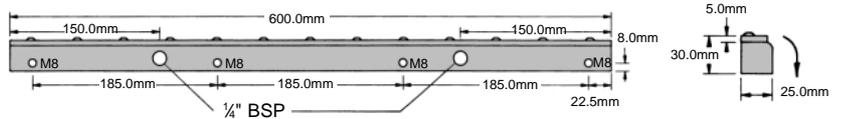
- Material:** Aluminium/Zinc.
- Weight:** 1.0Kg
- Standard Gap:** 0.05-0.10mm
- DBA at:** 5.5 bar is 80
- Shims:** Not Applicable
- Standard Inlet Threads:** 1/4" BSP
- Options:** 1/4" NPT  
*Please specify on order* 1/4" NPTF

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.034	0.651
2.76	0.054	0.963
4.14	0.074	1.218
5.52	0.093	1.642

per 25mm length



**MODEL - SE600 STRIP AIRMOVER**

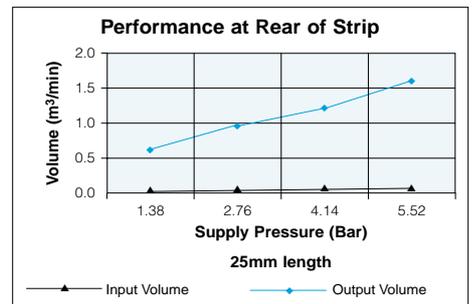


ALSO AVAILABLE IN STAINLESS STEEL  
TO SPECIAL ORDER

- Material:** Aluminium/Zinc.
- Weight:** 1.35Kg
- Standard Gap:** 0.05-0.10mm
- DBA at:** 5.5 bar is 80
- Shims:** Not Applicable
- Standard Inlet Threads:** 1/4" BSP
- Options:** 1/4" NPT  
*Please specify on order* 1/4" NPTF

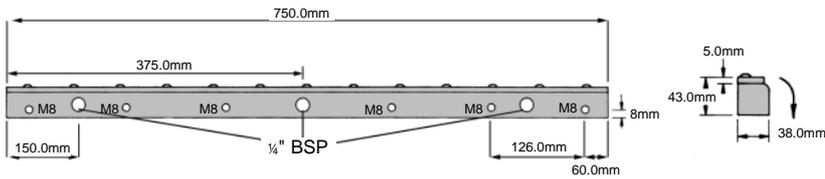
Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.034	0.651
2.76	0.054	0.963
4.14	0.074	1.218
5.52	0.093	1.642

per 25mm length

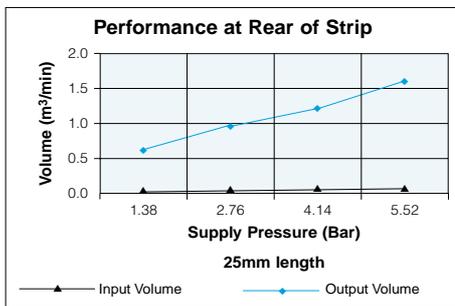


A  
I  
R  
M  
O  
V  
E  
R  
S

## STRIP AIRMOVER MODEL - SE750



ALSO AVAILABLE IN STAINLESS STEEL  
TO SPECIAL ORDER



Bar	Vol in m³/min	Vol out m³/min
1.38	0.034	0.651
2.76	0.054	0.963
4.14	0.074	1.218
5.52	0.093	1.642

per 25mm length

**Material:** Aluminium/Zinc.

**Weight:** 1.7Kg

**Standard Gap:** 0.05-0.10mm

**DBA at:** 5.5 bar is 80

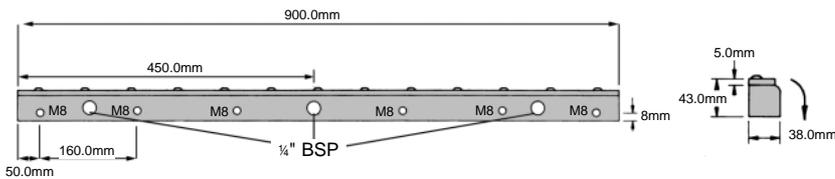
**Shims:** Not Applicable

**Standard Inlet Threads:** 1/4" BSP

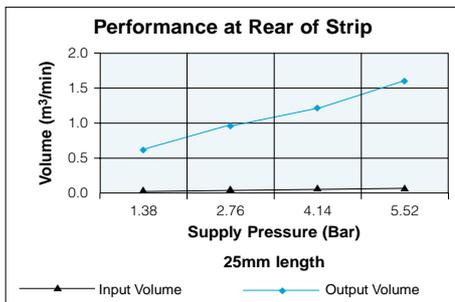
**Options:** 1/4" NPT

*Please specify on order* 1/4" NPTF

## STRIP AIRMOVER MODEL - SE900



ALSO AVAILABLE IN STAINLESS STEEL  
TO SPECIAL ORDER



Bar	Vol in m³/min	Vol out m³/min
1.38	0.034	0.651
2.76	0.054	0.963
4.14	0.074	1.218
5.52	0.093	1.642

per 25mm length

**Material:** Aluminium/Zinc.

**Weight:** 2.0Kg

**Standard Gap:** 0.05-0.10mm

**DBA at:** 5.5 bar is 80

**Shims:** Not Applicable

**Standard Inlet Threads:** 1/4" BSP

**Options:** 1/4" NPT

*Please specify on order* 1/4" NPTF

A

I

R

M

O

V

E

R

S

BRAUER offers two series of blow guns, both hand held and operated by trigger. Our aluminium, trigger action blow guns have found favour with a number of major industrial companies, and have been particularly successful in difficult drying operations. The gun is light in weight and easy to use.

Our light weight reversible blow guns are manufactured from nylon, and are each a blow gun, vacuum gun and transfer gun in one compact unit. It is ideal for sucking up spills, waste, metal or plastic chips and is chemical and corrosion resistant. A wide range of accessories is available for this gun including dust collection bags, extension tubes, brushes, conveying hose and a crevice tool.

Our lightweight range is further enhanced with a deep hole air gun, ideal for cleaning holes up to 450mm deep.

The deep hole air gun acts both as an air gun and a vacuum gun. A small black tube running from the main body of the unit blasts air to agitate particles while the main gun nozzle sucks them safely away. The benefit of this exceptional system is that it keeps swarf from blowing over into other holes and allows all swarf and debris to be cleared completely from deep drilled or tapped holes. A clear plastic tube gives the user visibility to see when the hole is clear of debris and it also provides protection against any flying particles (see application shot).

**SOME TYPICAL APPLICATIONS - TRIGGER ACTION BLOW GUNS**

**CAR BODY WORK PAINT REPAIRS**  
AG32 trigger action blow gun is ideal for drying small areas of paint on car body work.

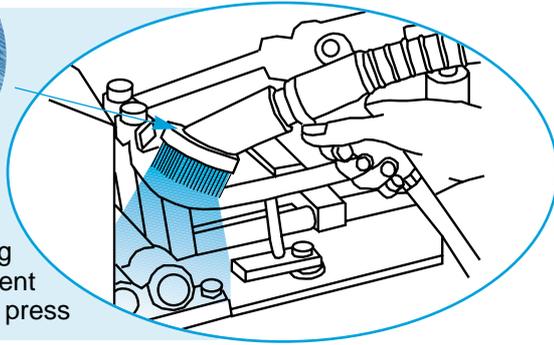


**DRYING PAINT**  
AG32LC trigger action blow gun drying the new fuel tank on a motorbike.



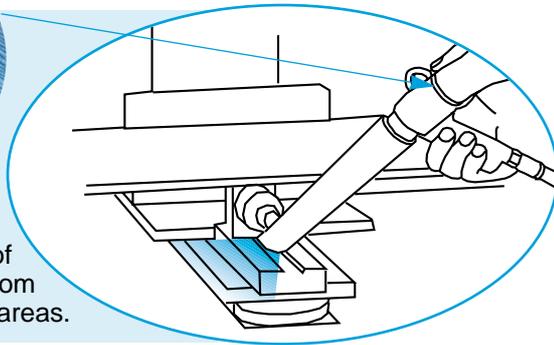
**PRINTING**

The Reversible Air Gun improves product quality and working environment in printing by efficient clean-up of offset powder on a printing press



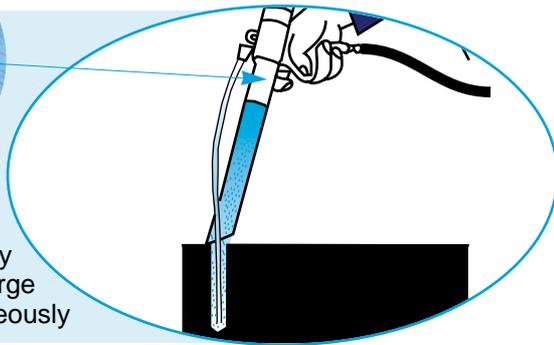
**METAL WORKING**

Reversible Air Gun with crevice tool accessory makes easy work of vacuuming swarf and coolant from hard to reach areas.



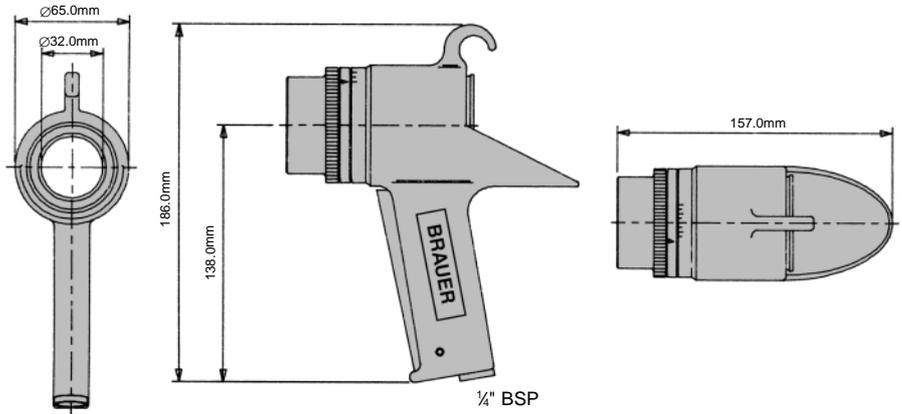
**DEEP HOLE CLEANING GUN**

Removing chips from deep holes after drilling is made simple using the specially designed deep hole cleaning gun to purge holes of debris instantaneously



**MODEL - AG32 TRIGGER ACTION BLOW GUN**

A  
I  
R  
  
M  
O  
V  
E  
R  
S



**Material:** Aluminium Alloy.

**Weight:** 0.54Kg

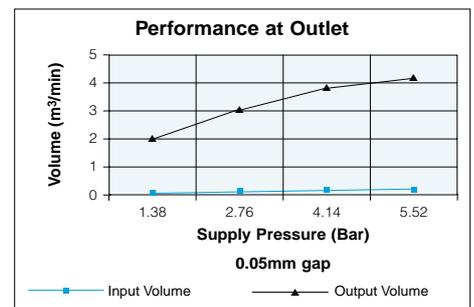
**Standard Gap:** Adjustable

**DBA at:** 5.5 bar is 78

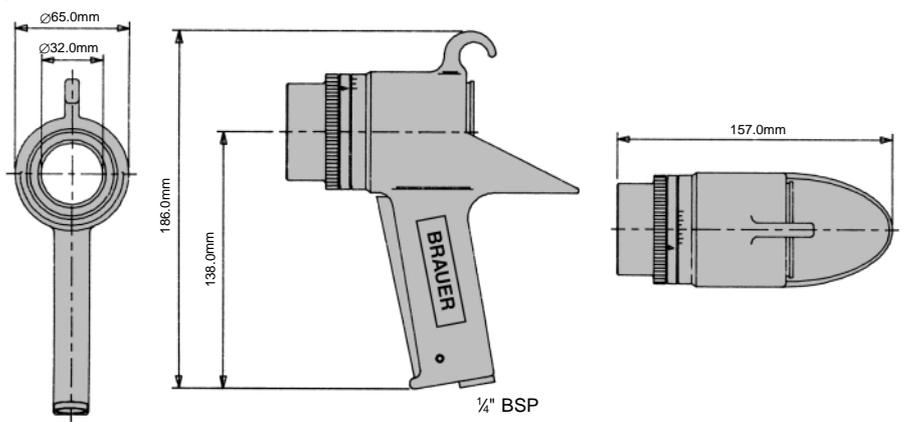
**Standard Inlet Thread:** 1/4" BSP

**Options:** 1/4" NPT  
Please specify on order 1/4" NPTF

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.122	1.931
2.76	0.218	2.939
4.14	0.311	3.695
5.52	0.405	4.199



**MODEL - AG32LC BLOW GUN**



**Material:** Aluminium Alloy.

**Weight:** 0.54Kg

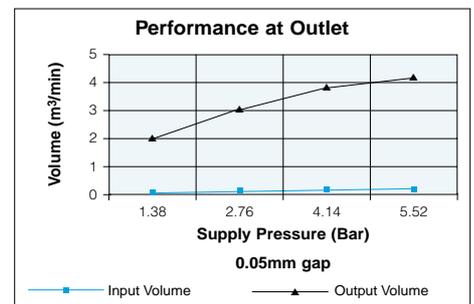
**Standard Gap:** Adjustable

**DBA at:** 5.5 bar is 78

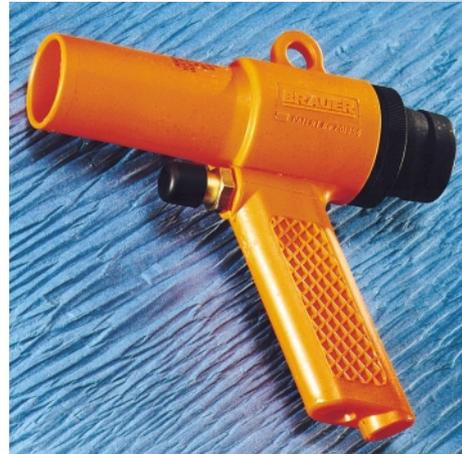
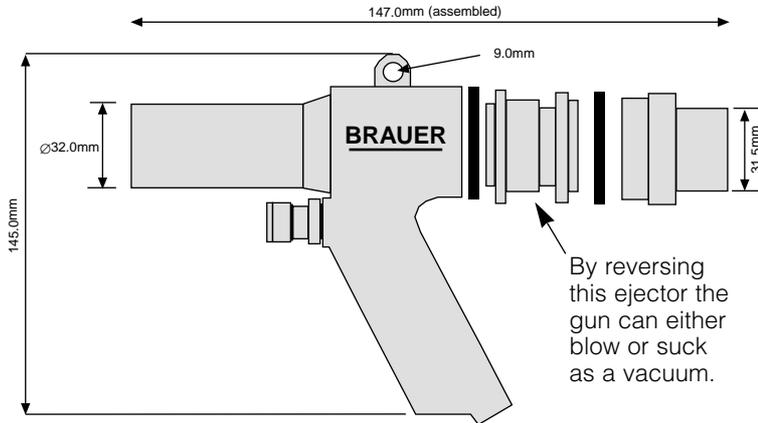
**Standard Inlet Thread:** 1/4" BSP

**Options:** 1/4" NPT  
Please specify on order 1/4" NPTF

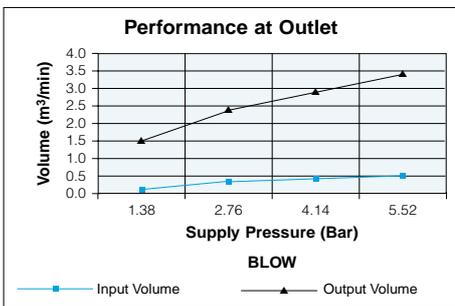
Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.122	1.931
2.76	0.218	2.939
4.14	0.311	3.695
5.52	0.405	4.199



# TRIGGER ACTION REVERSIBLE BLOW GUN MODEL - CG22

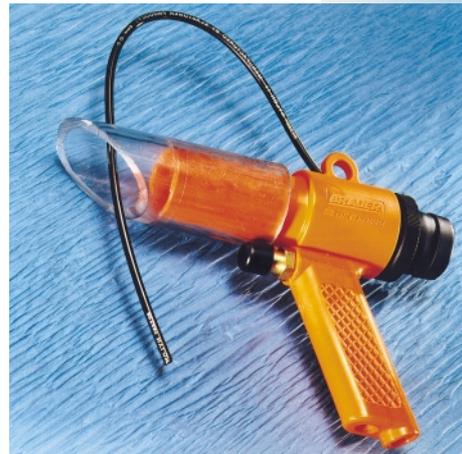
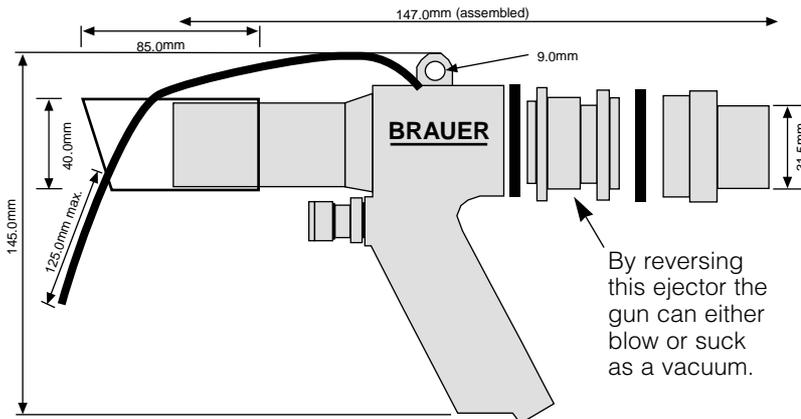


**Material:** Nylon.  
**Weight:** 0.15Kg  
**Standard Gap:** Adjustable  
**DBA at: 5.5 bar is 79**  
**Standard Inlet Thread:** 1/4" BSP  
**Option:** 1/4" NPT  
*Please specify on order*

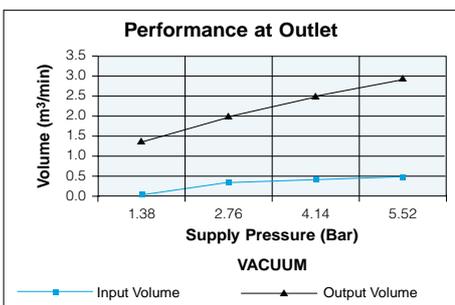


Bar	Vol in m³/min	Vol out m³/min
1.38	0.181	1.512
2.76	0.295	2.352
4.14	0.396	2.856
5.52	0.513	3.360

# DEEP HOLE AIR GUN MODEL - CG22DH



**Material:** Nylon.  
**Weight:** 0.20Kg  
**Standard Gap:** Adjustable  
**DBA at: 5.5 bar is 79**  
**Standard Inlet Thread:** 1/4" BSP  
**Option:** 1/4" NPT  
*Please specify on order*

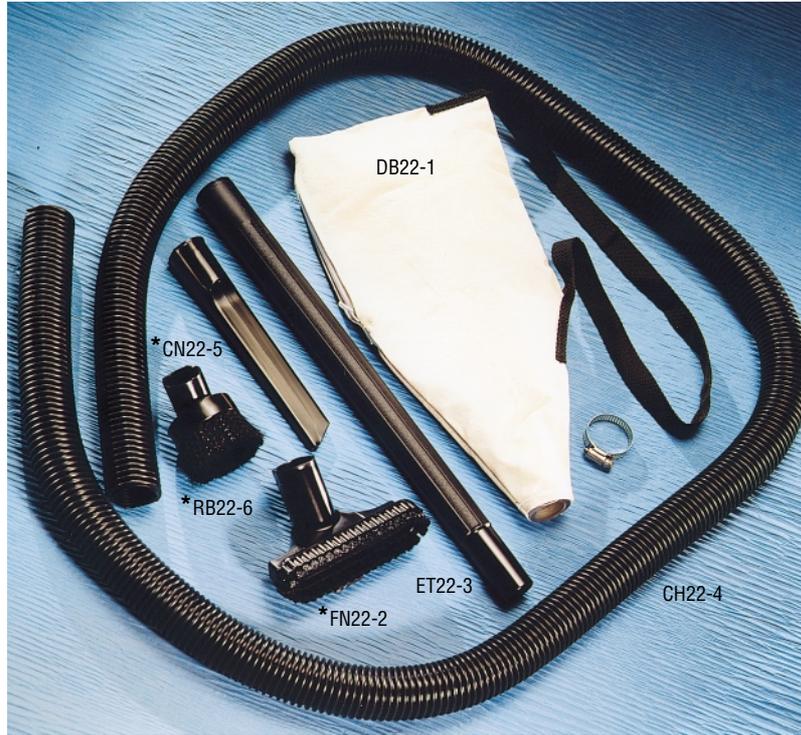


Bar	Vol in m³/min	Vol out m³/min
1.38	0.185	1.344
2.76	0.304	2.016
4.14	0.421	2.520
5.52	0.531	2.940

A  
I  
R  
M  
O  
V  
E  
R  
S

**ACCESSORIES FOR REVERSIBLE BLOW GUN (see previous page)**

A wide range of accessories is available including Dust Bags, Extension Tubes, Brushes, Crevice Tool and Delivery Hose.



MODEL NO.	DESCRIPTION
DB22-1	DUST BAG
RB22-6	ROUND BRUSH *
ET22-3	EXTENSION TUBE
CN22-5	CREVICE TOOL *
FN22-2	FLARED NOZZLE *
CH22-4	EXTENSION HOSE

\* can be used with both blow gun and drum pump

**ACCESSORIES FOR DRUM PUMP (see page 32)**

A wide range of accessories is available including Dust Bags, Extension Tubes, Brushes, and Crevice Tool.

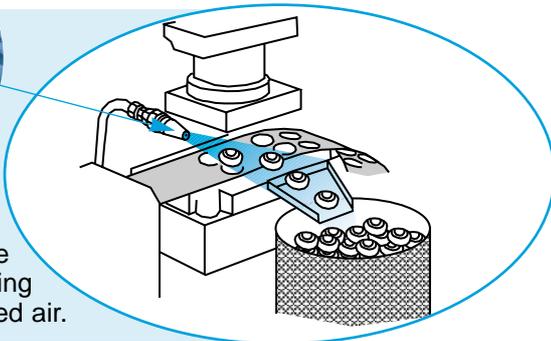


MODEL NO.	DESCRIPTION
DP175-4	HOSE
DP175-5	EXTENSION TUBE
DP175-2	90° QUICK CONNECTOR

A  
I  
R  
  
M  
  
O  
  
V  
  
E  
  
R  
  
S

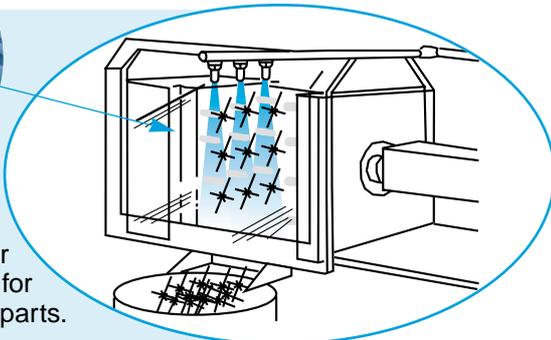
Brauer Airmisers can be fitted either as part of a system or onto any hand held blow gun having a 1/8" B.S.P. female outlet. The airmiser gives a concentrated high velocity jet of air, the compressed airflow being magnified some 25 times or more. However this is achieved with minimal consumption.

**SOME TYPICAL APPLICATIONS - AIRMISER NOZZLES**



**STAMPING**

Careful placement of this Airmiser Nozzle ejects parts quickly from this stamping press whilst conserving compressed air.

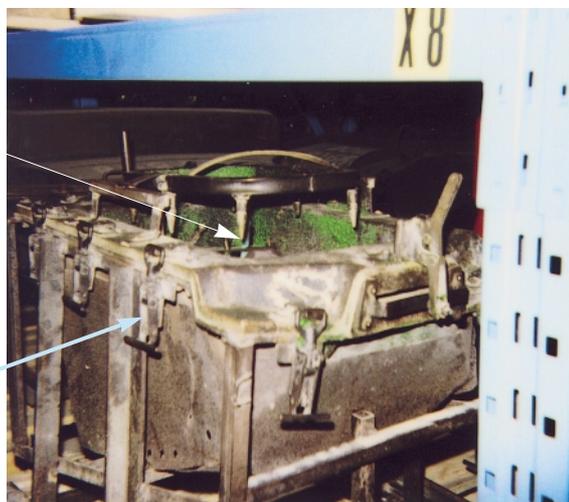


**MOULDING**

The small size of an Airmiser nozzle with its instant on/off facility makes it ideal for moulding machines. It is used here for cooling and quick release of small parts.

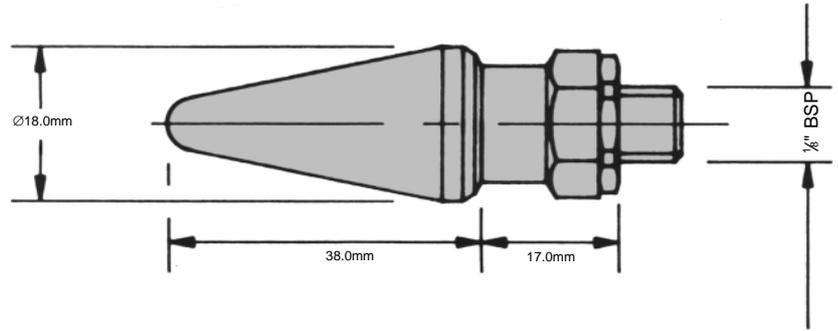


Airmiser nozzle cooling a hot spot in a plastic mould.



FOR BRAUER CLAMPING PRODUCTS PLEASE SEE THE BRAUER CLAMPING PRODUCTS CATALOGUE.

A  
I  
R  
M  
O  
V  
E  
R  
S



**Material:** Aluminium Alloy.

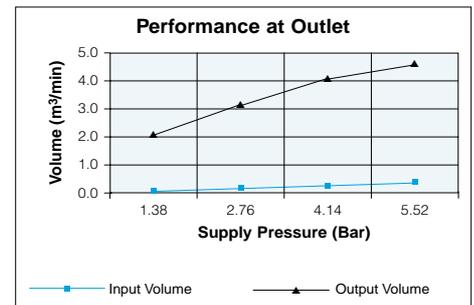
**Weight:** 0.025Kg

**Standard Gap:** 0.15mm

**DBA at:** 5.5 bar is 83

**Inlet Thread:** 1/8" BSP only

Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.125	2.265
2.76	0.212	3.256
4.14	0.300	4.106
5.52	0.391	4.672



BRAUER has developed a range of tooling aids to assist the workshop engineer – whether he is working with metals, plastics or chemicals.

The Brauer Drum Pump is designed to pick up liquid spills in the workshop. The system utilises the standard 205 litre drum including the two holes which are standard in the drum lid. Tests have shown that the Brauer Drum Pump can transfer 125 litres of machine tool coolant in 65 seconds. The Brauer Drum Pump comes with a number of useful tools which allow the transfer of liquids and solids with ease from difficult areas.

The Brauer air pump system CGP22 is designed to convey a wide range of materials both horizontally and vertically over long distances in a ducted system.

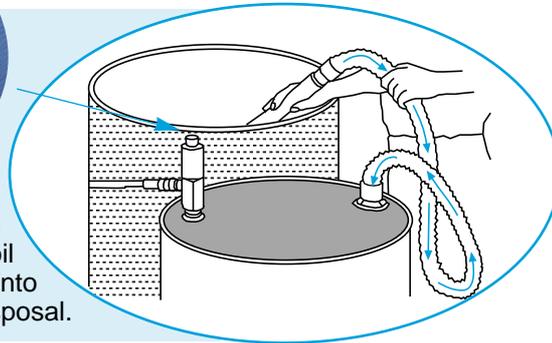
When placed in series the air pump will provide enhanced performance by giving improved conveying power over a much greater distance.

## SOME TYPICAL APPLICATIONS - DRUM PUMP



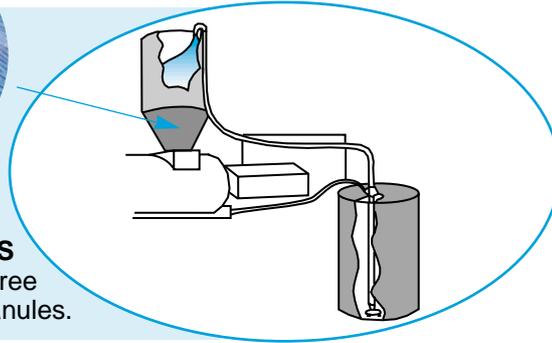
### METALWORKING

The Drum Pump kit handles sludge, oil coolant or wet swarf pulling it into drums for clean and easy disposal.



### PLASTICS

Air Pump system used for maintenance free conveying of plastic granules.



### REMOVING SWARF

Drum pump cleaning up swarf into metal drum for easy disposal.



## MODEL - DP175 LIQUID DRUM PUMP



**Material: Pump: Stainless Steel**  
**Connector: Nylon**

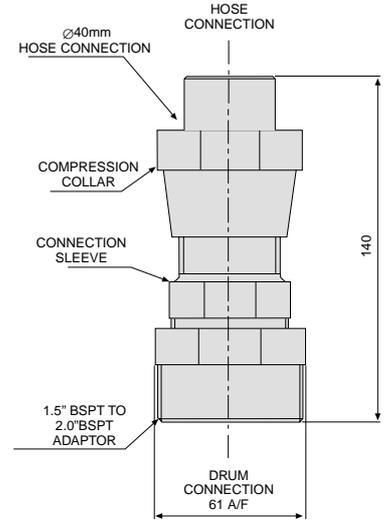
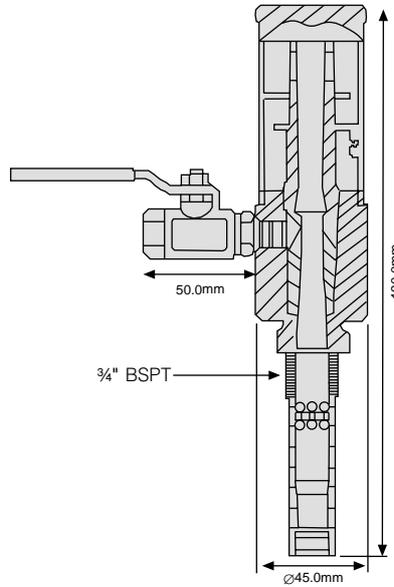
**Weight:** 1.6Kg

**DBA at:** 5.5 bar is 92

**Standard Inlet Threads:** 1/4" BSP

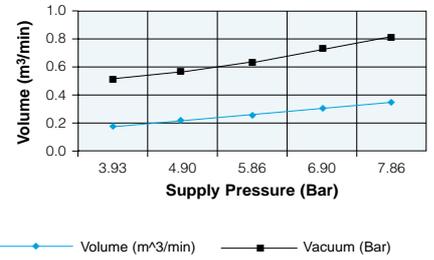
**Options:** 1/4" NPT

*Please specify on order*



Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
3.93	0.170	0.476
4.90	0.212	0.559
5.86	0.255	0.641
6.90	0.297	0.724
7.86	0.340	0.807

**Air Consumption & Generated Vacuum**



## MODEL - CGP22 AIR PUMP SYSTEM



**Material:** Nylon.

**Weight:** 0.12kg

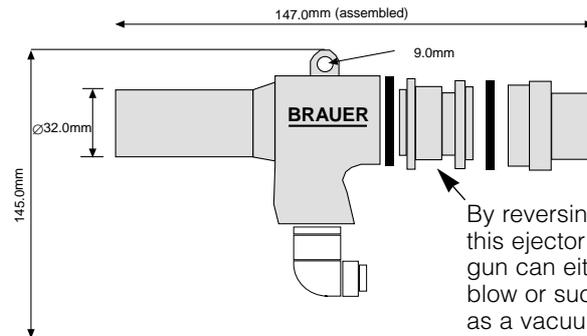
**Standard Gap:** Adjustable

**DBA at:** 5.5 bar is 79

**Standard Inlet Threads:** 1/4" BSP

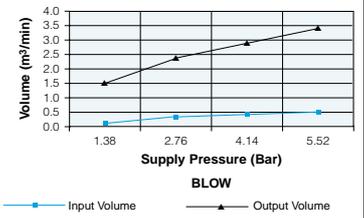
**Options:** 1/4" NPT

*Please specify on order*



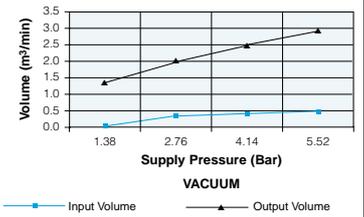
Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.181	1.512
2.76	0.295	2.352
4.14	0.396	2.856
5.52	0.513	3.360

**Performance at Outlet**



Bar	Vol in m <sup>3</sup> /min	Vol out m <sup>3</sup> /min
1.38	0.185	1.344
2.76	0.304	2.016
4.14	0.421	2.520
5.52	0.531	2.940

**Performance at Outlet**



A Vortex Tube turns ordinary compressed air into two streams of air, one is very cold and one hot.

The Brauer Vortex Tube is manufactured from stainless steel giving excellent resistance to oxidation and corrosion and particularly high wear resistance. No tools are needed to adjust the temperature; this is achieved by use of a control knob at the end of the unit.

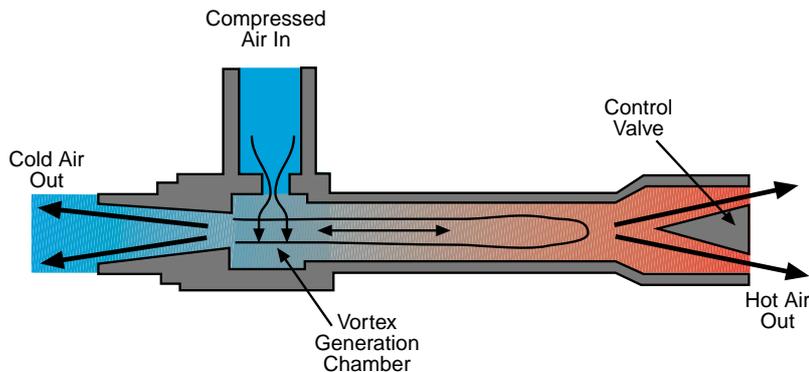
Brauer Vortex Tubes can produce:

- temperatures from 38°C below input temperature to 39°C above input temperature
- airflow rates up to 30 CFM (860 LPM)
- refrigeration up to 1430 Btu/H (360 Kcal/H)

Applications include the cooling of electronic enclosures.

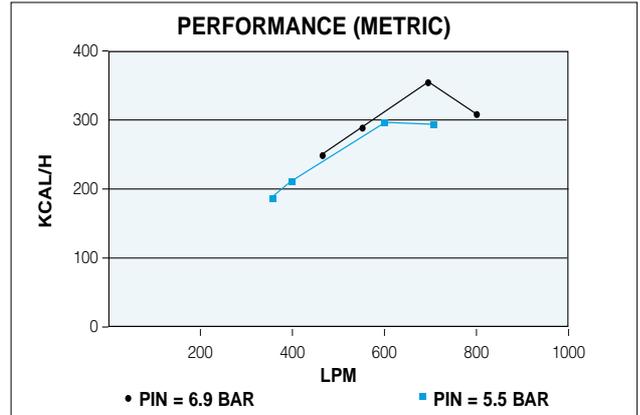
## VORTEX TUBES AND HOW THEY WORK

A compressed air supply at up to 6.9 bar is used to create 2 low pressure air flows when passed through the vortex generator. The generator spins the air and separates it into cold air and hot air. The cold air exits at typically 38°C below the air supply temperature, whilst hot air at 39°C above the air supply temperature exits at the rear of the vortex chamber.

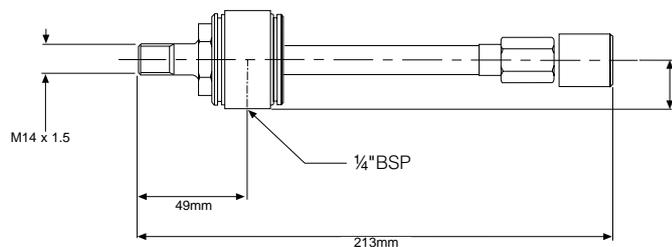


The Vortex Tube Performance Charts below give approximate temperature drops (and rises) from inlet air temperature produced by a vortex tube set at each cold fraction. Assuming no fluctuation of inlet temperature or pressure, a vortex tube will reliably maintain temperature within  $\pm 1^{\circ}\text{C}$ .

Unit / Generator	Supply Pressure BAR	Air Consumption LPM	Thermal Capacity KCAL/H	Temp Red's $^{\circ}\text{C}$
#2	6.9	439	255	38
#4	6.9	499	283	34
#6	6.9	678	360	25
#8	6.9	857	318	16.4
#2	5.5	336	180	36
#4	5.5	392	217	33
#6	5.5	555	298	25
#8	5.5	698	285	16



**MODEL - CG4AX VORTEX TUBES**



**Material:** Stainless Steel.

**Weight:** 1.5Kg

**DBA at:** 5.5 bar is 80

**Standard Inlet Threads:** 1/4" BSP

**Options:** 1/4" NPT

Please specify on order 1/4" NPTF

A  
I  
R  
M  
O  
V  
E  
R  
S

It seems amazing that your workshop compressed air can be used to provide two very different air streams when passed through the Brauer Cold Air Gun or Vortex Tube

- one air stream at 38°C below the workshop supply temperature
  - the other at 39°C above the workshop supply temperature
- all by using a Brauer Cold Air Gun

The uses for such a phenomenon are widespread:

- cool machining operations, removing the need for wet coolant
- cool electronic control cabinets
- setting hot formed plastics, sealants or solders

All are achieved with no electric power requirement and using a virtually maintenance free, stainless steel constructed Vortex Tube.

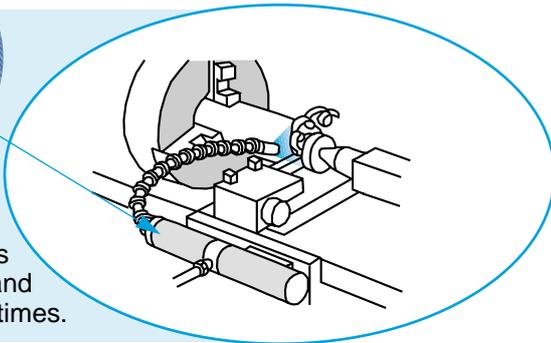
The Brauer adjustable cold air gun has incorporated a temperature control knob allowing you to set the optimum efficiency required for your application.

### SOME TYPICAL APPLICATIONS - COLD AIR GUN



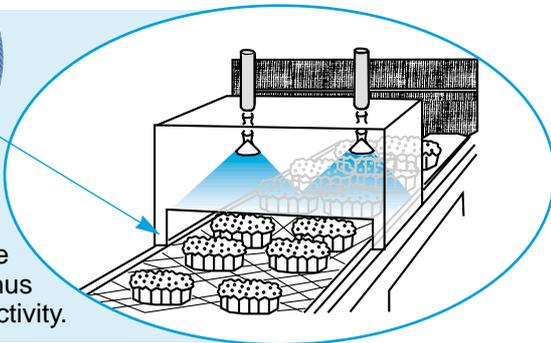
#### PLASTICS AND MACHINING

A Cold Air Gun improves the finish on this plastic by cooling the cutting tool thus increasing the life of the cutting tool and therefore speeding up cycle times.



#### FOOD PROCESSING - PRODUCT COOLING

Two Cold Air Guns provide clean, cold dry air to cool bakery items eliminating expensive and long cooling conveyors, and thus improving productivity.



A

I

R

M

O

V

E

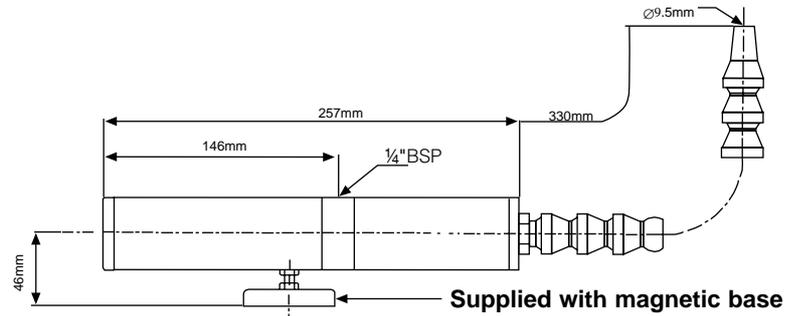
R

S

A

I

R

**Material:** Stainless Steel**Weight:** 1.7Kg**DBA at:** 5.5 bar is 80**Standard Inlet Threads:** ¼" BSP**Options:** ¼" NPT*Please specify on order ¼" NPTF*

Supplied with magnetic base

M

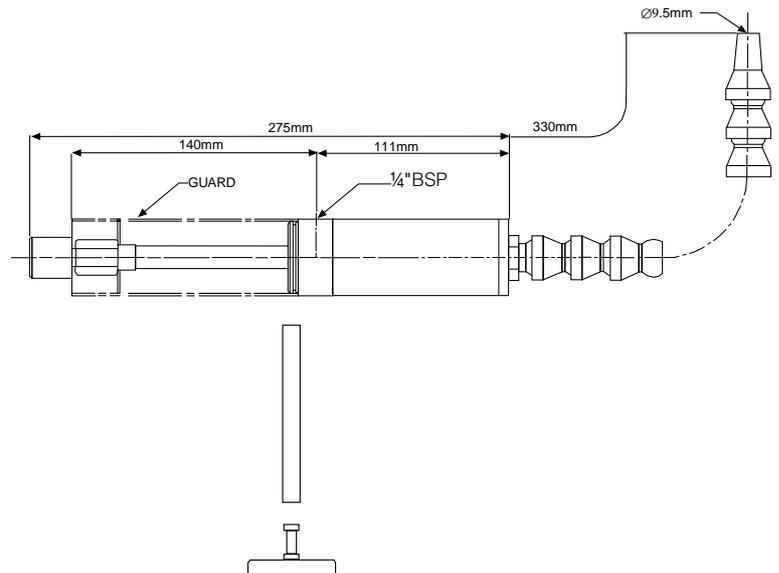
O

V

E

R

S

**MODEL - CG4A ADJUSTABLE COLD AIR GUN****Material:** Stainless Steel.**Weight:** 1.7Kg**DBA at:** 5.5 bar is 80**Standard Inlet Threads:** ¼" BSP**Options:** ¼" NPT*Please specify on order ¼" NPTF*

Optional mounting rings and magnetic base are available (see page 19).

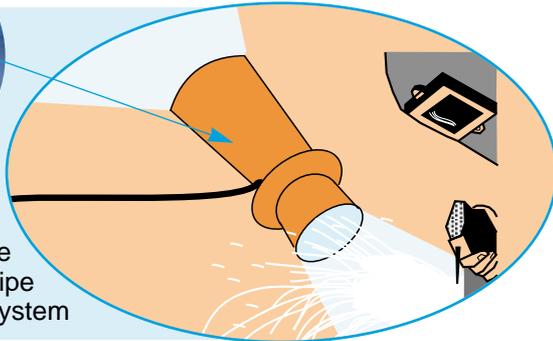
In some applications it is important to vent large volumes of air or fumes as quickly as possible – for example in venting the cargo holds of ships. Brauer offers a range of lightweight, GRP construction ventilators which remove dust and fumes quickly and safely, and are resistant to chemicals, salt water and general corrosion. A range of anti-static extractor/ventilators is also available

## SOME TYPICAL APPLICATIONS - EXTRACTOR VENTILATORS



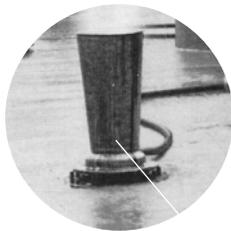
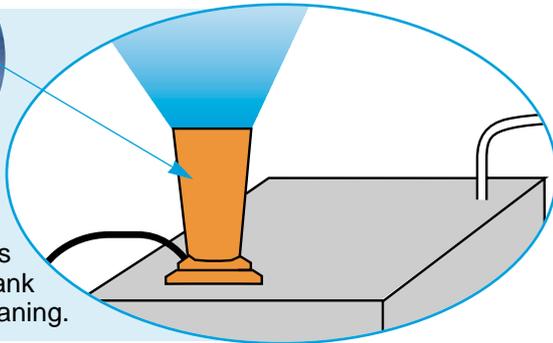
### FUME EXTRACTION

An EV4 extractor ventilator removing fumes directly from the face of the welder. The fumes can be led away by a flexible pipe to the outside or to a ventilation system



### FUME EXTRACTION

An EV6 extractor removing hot gasses from chemical storage tank prior to tank venting, inspection and cleaning.



An EV8 extractor ventilator used to vent the cargo hold of a ship prior to cleaning.



A

I

R

M

O

V

E

R

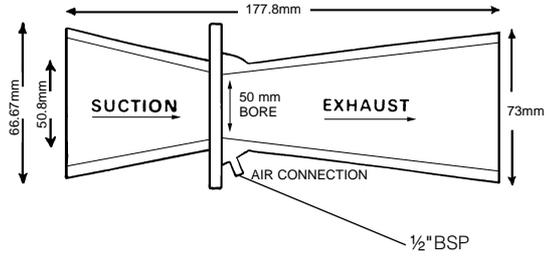
S

**MODEL - EV2 EXTRACTOR VENTILATOR**

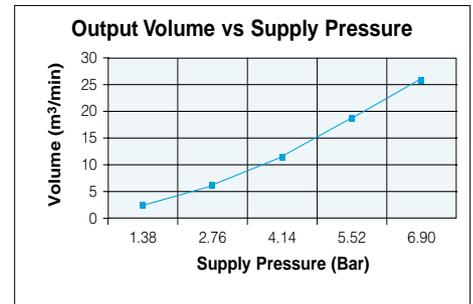
A  
I  
R  
M  
O  
V  
E  
R  
S



**Material:** GRP  
**Weight:** 0.43Kg  
**DBA at:** 5.5 bar is 90  
**Takes 2 1/2" bore ducting**  
**Standard Inlet Threads:** 1/2" BSP  
**Option:** 1/2" NPT  
*Please specify on order*



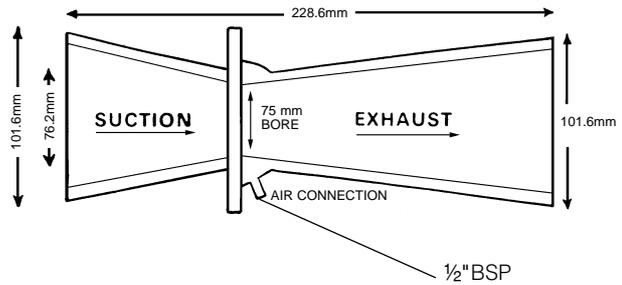
Bar	Vol out m <sup>3</sup> /min
1.38	2.832
2.76	6.796
4.14	11.893
5.52	18.406
6.90	26.051



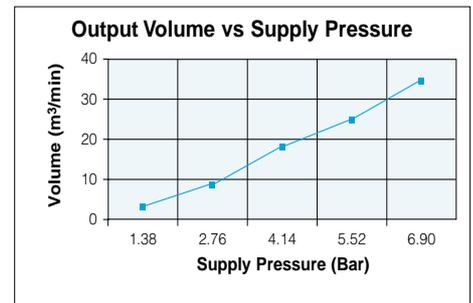
**MODEL - EV3 EXTRACTOR VENTILATOR**



**Material:** GRP.  
**Weight:** 0.71Kg  
**DBA at:** 5.5 bar is 88  
**Takes 4" bore ducting**  
**Standard Inlet Threads:** 1/2" BSP  
**Option:** 1/2" NPT  
*Please specify on order*

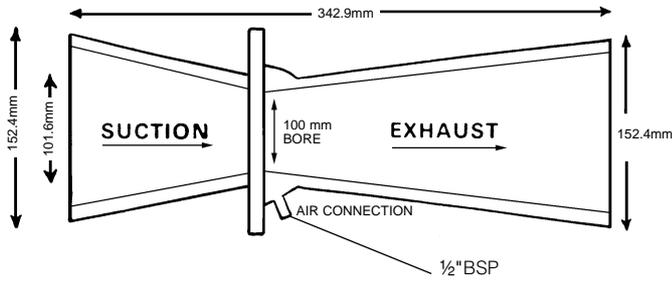


Bar	Vol out m <sup>3</sup> /min
1.38	3.681
2.76	8.495
4.14	16.707
5.52	25.485
6.90	33.980



## EXTRACTOR VENTILATOR MODEL - EV4

**BRAUER**



**Material:** GRP.

**Weight:** 1.5Kg

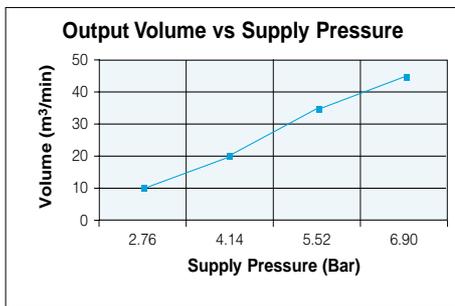
**DBA at:** 5.5 bar is 85

**Takes 6" bore ducting**

**Standard Inlet Threads:** 1/2" BSP

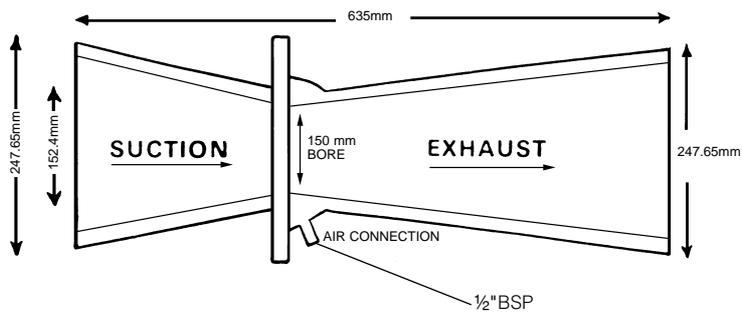
**Option:** 1/2" NPT

*Please specify on order*



Bar	Vol out m³/min
2.76	10.194
4.14	20.388
5.52	35.396
6.90	45.307

## EXTRACTOR VENTILATOR MODEL - EV6



**Material:** GRP.

**Weight:** 4.5Kg

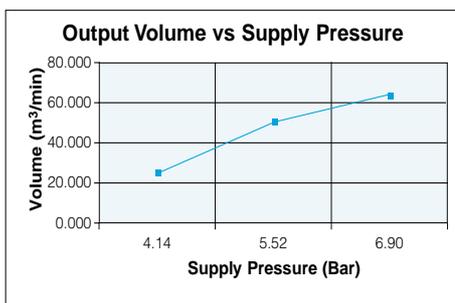
**DBA at:** 5.5 bar is 78

**Takes 10" ducting**

**Standard Inlet Threads:** 1/2" BSP

**Option:** 1/2" NPT

*Please specify on order*

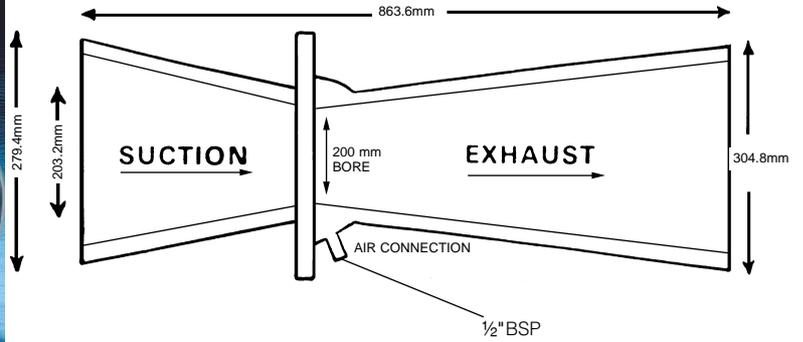


Bar	Vol out m³/min
4.14	27.751
5.52	50.970
6.90	65.129

A  
I  
R  
M  
O  
V  
E  
R  
S

**MODEL - EV8 EXTRACTOR VENTILATOR**

A  
I  
R  
M  
O  
V  
E  
R  
S



**Material:** GRP.

**Weight:** 7Kg

**DBA at:** 5.5 bar is 75

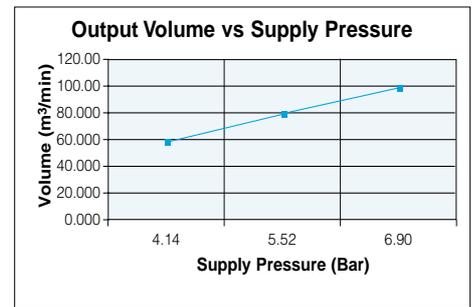
**Takes 12" ducting**

**Standard Inlet Threads:** 1/2" BSP

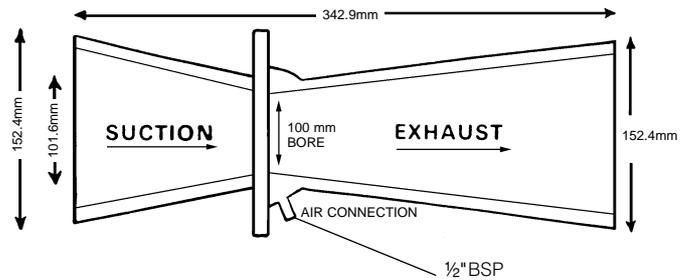
**Option:** 1/2" NPT

*Please specify on order*

Bar	Vol out m <sup>3</sup> /min
4.14	56.634
5.52	76.455
6.90	96.277



**MODEL - AEV4 ANTI-STATIC EXTRACTOR VENTILATOR**



**Material:** GRP.

**Weight:** 1.75Kg

**DBA at:** 5.5 bar is 85

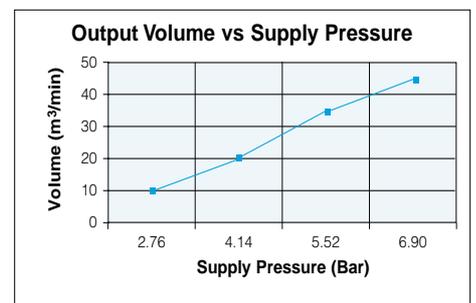
**Takes 6" ducting**

**Standard Inlet Threads:** 1/2" BSP

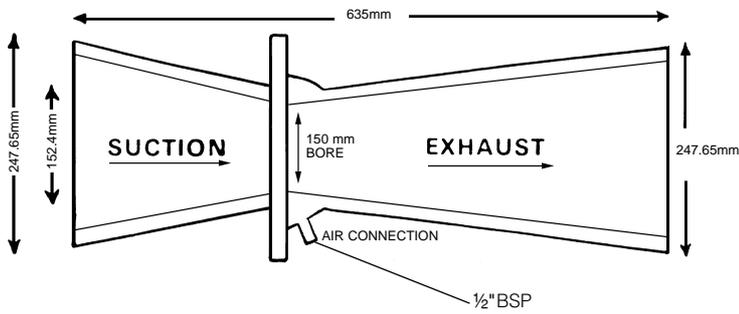
**Option:** 1/2" NPT

*Please specify on order*

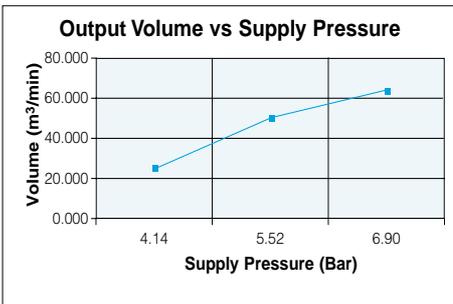
Bar	Vol out m <sup>3</sup> /min
2.76	10.194
4.14	20.388
5.52	35.396
6.90	45.307



## ANTI-STATIC EXTRACTOR VENTILATOR MODEL - AEV6

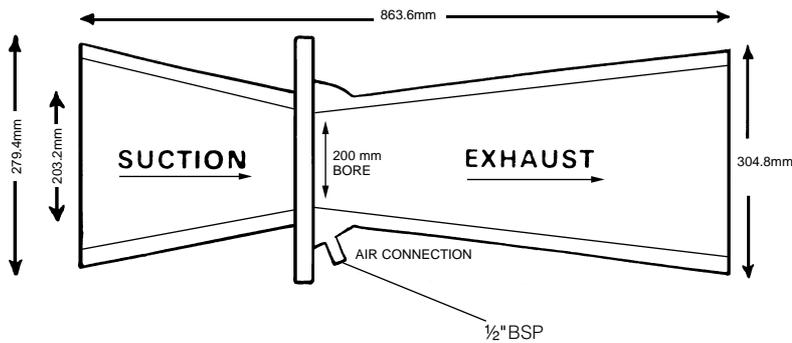


**Material:** GRP.  
**Weight:** 5Kg  
**DBA at:** 5.5 bar is 78  
**Takes 10" ducting**  
**Standard Inlet Threads:** 1/2" BSP  
**Option:** 1/2" NPT  
*Please specify on order*

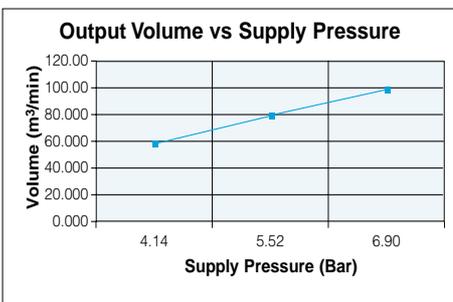


Bar	Vol out m <sup>3</sup> /min
4.14	27.751
5.52	50.970
6.90	65.129

## ANT-STATIC EXTRACTOR VENTILATOR MODEL - AEV8



**Material:** GRP.  
**Weight:** 7.5Kg  
**DBA at:** 5.5 bar is 75  
**Takes 12" ducting**  
**Standard Inlet Threads:** 1/2" BSP  
**Option:** 1/2" NPT  
*Please specify on order*



Bar	Vol out m <sup>3</sup> /min
4.14	56.634
5.52	76.455
6.90	96.277

A  
I  
R  
M  
O  
V  
E  
R  
S

# OTHER **BRAUER** PRODUCTS

**BRAUER**  
CLAMPING PRODUCTS



**BRAUER**  
PNEUMATIC WORKHOLDING



**BRAUER**  
POWER CLAMPING



**BRAUER**  
INDUSTRIAL PRESSES



**HMC**  
WHEELS & CASTORS



**ROTOLIN**  
LINEAR/ROTARY BEARINGS



**EXACTA**  
DOWEL PINS



**EXACTA**  
DIE SETS & PRESS TOOL ACCESSORIES



For further details contact

**BRAUER**

DAWSON ROAD, MOUNT FARM,  
MILTON KEYNES, ENGLAND MK1 1JP  
TEL: 00 44(0)1908-374022 FAX: 00 44(0)1908 641628  
email: sales@brauer.co.uk web: www.brauer.co.uk

Authorised Dealer stamp

