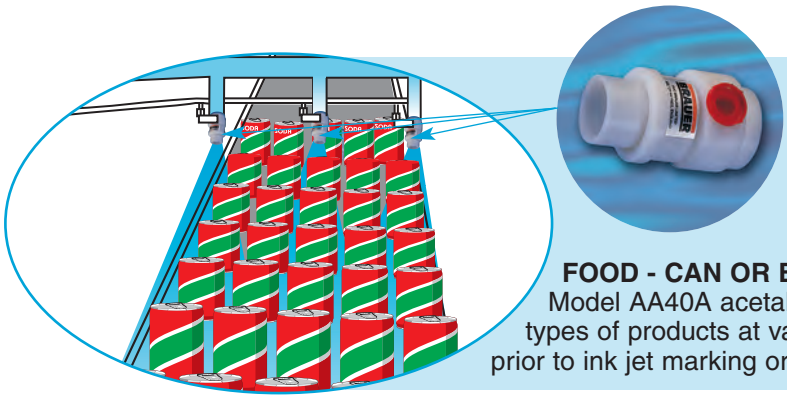
ACETAL ADJUSTABLE AIRMOVERS

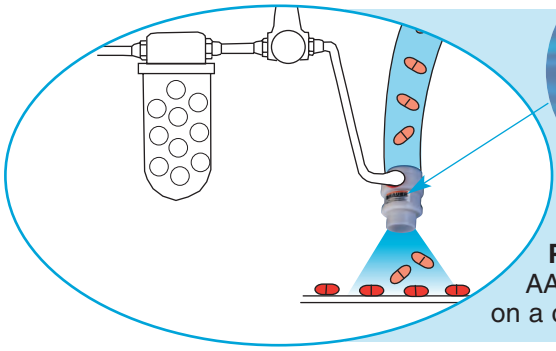
As with our stainless steel range of airmovers, Brauer has developed a unique range of Acetal, adjustable Airmovers. Again these products are corrosion resistant and impervious to a wide range of chemical attack. Being extremely lightweight, these Airmovers may, in certain situations, be more suitable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

Optional mounting rings and magnetic base are available (see page 22).

SOME TYPICAL APPLICATIONS – ACETAL ADJUSTABLE AIRMOVERS



FOOD - CAN OR BOTTLE DRYING
Model AA40A acetal airmovers drying all types of products at various stages of production, i.e. after sterilising, prior to ink jet marking or labelling.



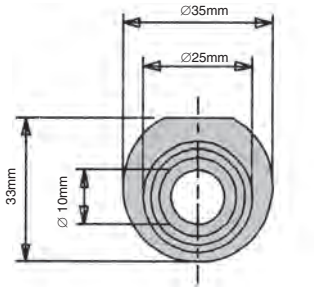


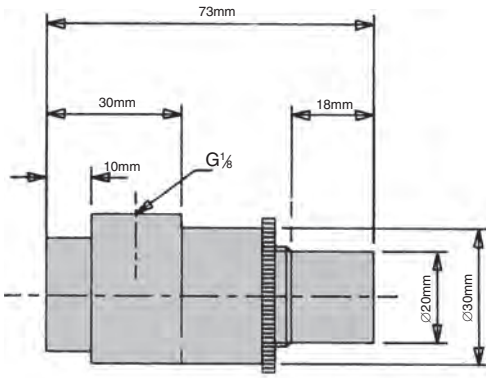
PHARMACEUTICALS
AA75A airmover used to extract unfilled capsules as they pass on a conveyor.

AA10A ACETAL ADJUSTABLE AIRMOVER

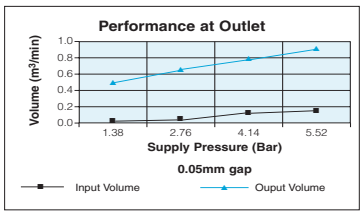


Material: Acetal Copolymer
Weight: 0.05Kg
Standard Gap: Adjustable
dB(A) at: 5.5 bar is 72
Shims: Not applicable
Standard Inlet Thread: G1/8
Options: 1/8" *NPT*
Please specify on order 1/8" *NPTF*





Bar	Vol in m³/min	Vol out m³/min
1.38	0.048	0.490
2.76	0.065	0.660
4.14	0.125	0.733
5.52	0.164	0.886



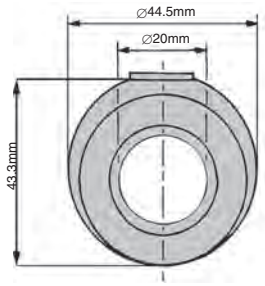
PERFORMANCE DATA – DUCTED

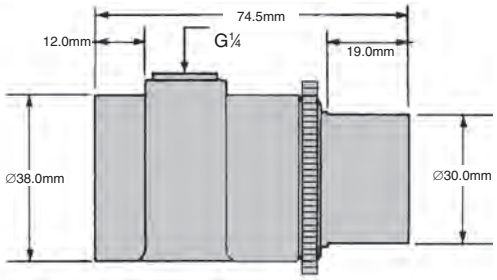
METRIC		Back Pressure (mm water gauge) and guide to equivalent pipe length									
		125mm water gauge		250mm water gauge		375mm water gauge		500mm water gauge		625mm water gauge	
Supply Pressure kg/cm²	Vi m³/min	Vc m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m
2	.060	.26	7	.13	50						
3	.070	.47	2	.31	9	.20	37				
4	.115	.64	1	.51	3	.36	10	.33	15	.13	–
5	.150	.76	1	.65	2	.54	4	.51	6	.37	14
6	.180	.87	0.5	.78	2	.72	3	.64	4	.58	6

AA20A ACETAL ADJUSTABLE AIRMOVER

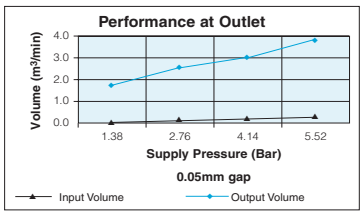


Material: Acetal Copolymer
Weight: 0.08Kg
Standard Gap: Adjustable
dB(A) at: 5.5 bar is 78
Shims: Not applicable
Standard Inlet Thread: G1/4
Options: 1/4" *NPT*
Please specify on order 1/4" *NPTF*





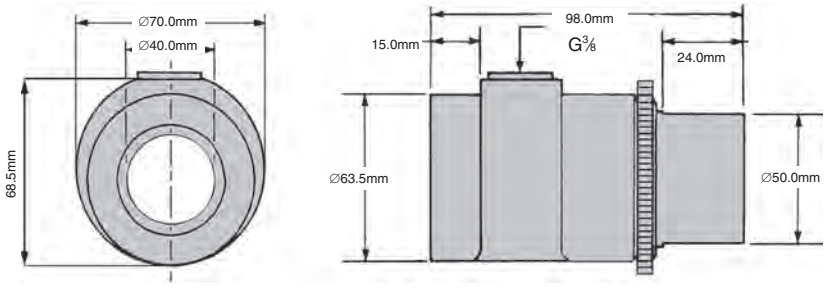
Bar	Vol in m³/min	Vol out m³/min
1.38	0.105	1.614
2.76	0.164	2.492
4.14	0.224	3.030
5.52	0.286	3.681

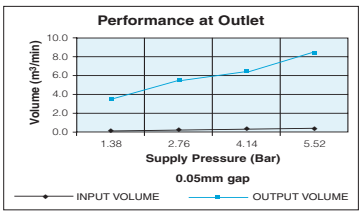


PERFORMANCE DATA – DUCTED

METRIC		Back Pressure (mm water gauge) and guide to equivalent pipe length									
		50mm water gauge		100mm water gauge		150mm water gauge		200mm water gauge		250mm water gauge	
Supply Pressure kg/cm²	Vi m³/min	Vc m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m
2	.125	.91	2.0	.59	9	.42	27				
3	.170	1.42	0.8	1.03	3	.85	7	.62	18		
4	.210	1.90	0.4	1.46	2	1.25	3	1.05	6	.74	16
5	.265	2.55	0.3	1.98	1	1.70	2	1.51	3	1.22	6
6	.295	3.45	0.2	2.75	0.5	2.18	1	2.04	2	1.78	3

ACETAL ADJUSTABLE AIRMOVER AA40A





Bar	Vol in m³/min	Vol out m³/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

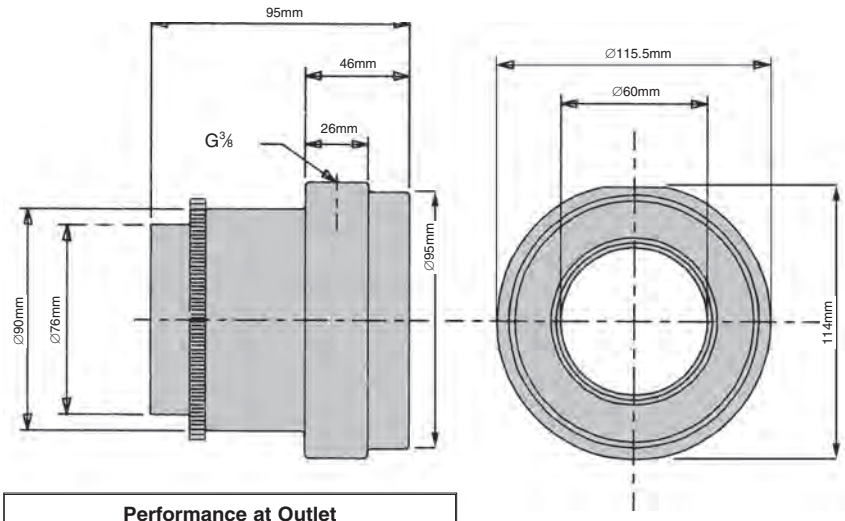


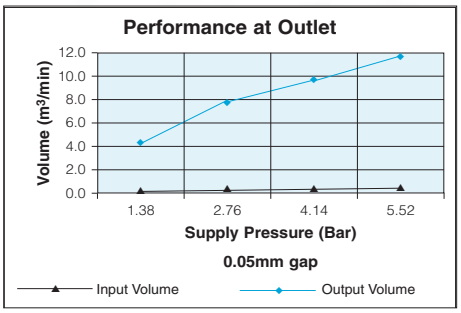
Material: Acetal Copolymer
Weight: 0.20Kg
Standard Gap: Adjustable
dB(A) at: 5.5 bar is 80
Shims: Not applicable
Standard Inlet Thread: G3/8
Options: 3/8" NPT
Please specify on order 3/8" NPTF

PERFORMANCE DATA – DUCTED

METRIC		Back Pressure (mm water gauge) and guide to equivalent pipe length									
		50mm water gauge		100mm water gauge		150mm water gauge		200mm water gauge		250mm water gauge	
Supply Pressure kg/cm²	Vi m³/min	Vc m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m	Vo m³/min	Equiv. Pipe length m
2	.26	1.22	10	1.00	29						
3	.36	1.97	4	1.44	14	1.16	34				
4	.42	2.88	2	2.20	6	1.75	15	1.00	58		
5	.50	4.14	1	3.08	3	2.49	7	1.80	18	1.33	43
6	.58	5.41	0.6	4.25	2	3.20	5	2.63	9	2.20	15

ACETAL ADJUSTABLE AIRMOVER AA60A





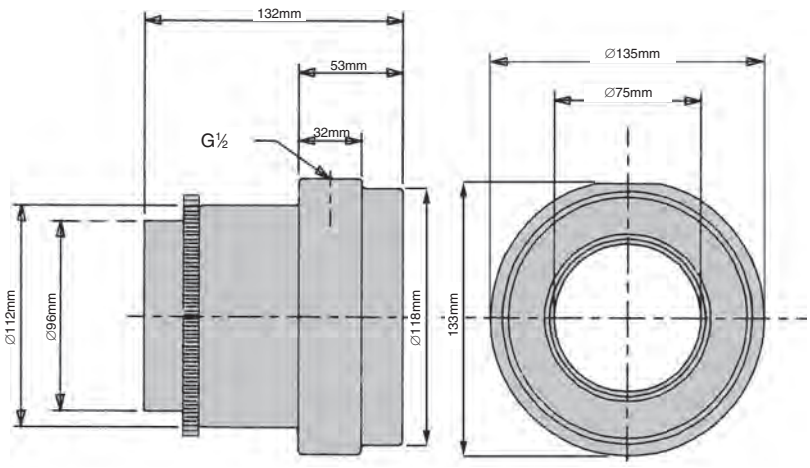
Bar	Vol in m³/min	Vol out m³/min
1.38	0.280	4.191
2.76	0.476	7.561
4.14	0.654	9.231
5.52	0.841	11.327



Material: Acetal Copolymer
Weight: 0.73Kg
Standard Gap: Adjustable
dB(A) at: 5.5 bar is 80
Shims: Not applicable
Standard Inlet Thread: G3/8
Options: 3/8" NPT
Please specify on order 3/8" NPTF

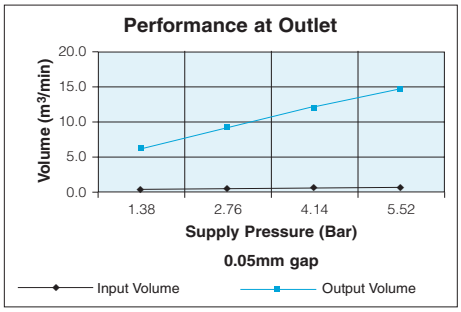
AA75A ACETAL ADJUSTABLE AIRMOVER





Material: Acetal Copolymer
Weight: 0.82Kg
Standard Gap: Adjustable
dB(A) at: 5.5 bar is 81
Shims: Not applicable
Standard Inlet Thread: G½
Options: ½" *NPT*
Please specify on order ½" *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 DIA. (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

