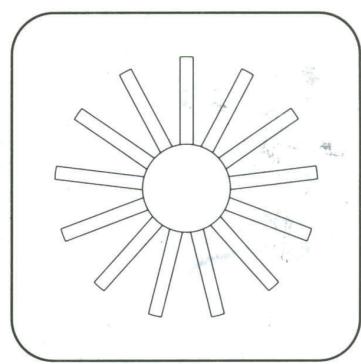


MAB SIDE CHANNEL BLOWER

排風泵



A  **Micro-Air**

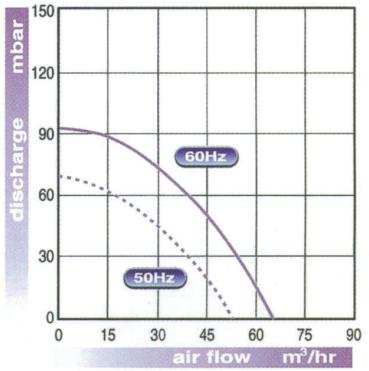
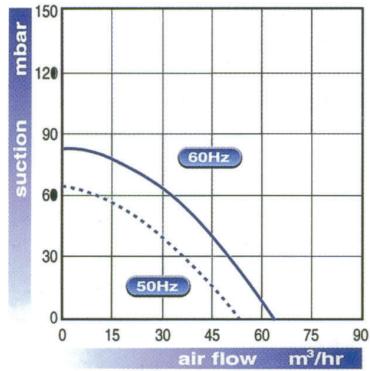


MAB SERIES

MAB -2054S



MAB -2054A

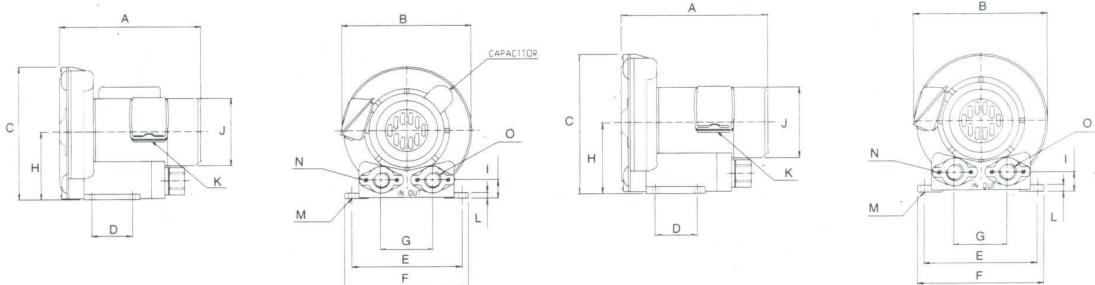


Specification

Model	MAB - 2054S		
frequency 频率	50/60		
max air flow 最高抽风量	m³/hr	54	66
	cfm	31.75	38.80
max pressure 最高压力	mbar		
max vacuum 最高真空	mbar	70	92
motor voltage 电动机电压	volt	100 -115 / 200 -230	
rate current 电流量	Amp	3.0	1.5
motor speed 电动机转速	rpm	2850	3425
motor power 电动机功率	phase	single phase	
horse power 马力	kw	0.22	0.28
ambient temp 室温	°C	7 - 40 °C	
noise level 噪音	dB	58	62
weight 重量	kg	10.5	

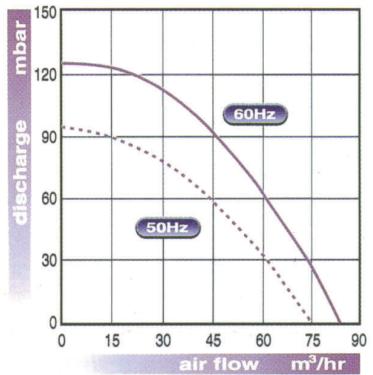
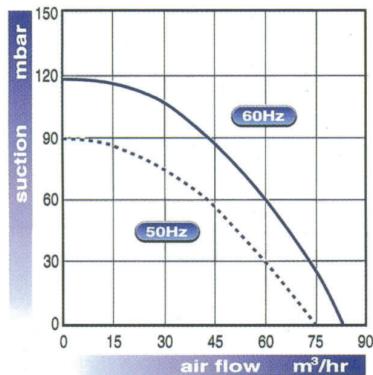
Model	MAB- 2054A		
frequency 频率	50/60		
max air flow 最高抽风量	m³/hr	54	66
	cfm	31.75	38.80
max pressure 最高压力	mbar	70	92
max vacuum 最高真空	mbar	65	82
motor voltage 电动机电压	volt	200 -240 / 380 - 440	
rate current 电流量	Amp	1.4	0.8
motor speed 电动机转速	rpm	2850	3425
motor power 电动机功率	phase	three phase	
horse power 马力	kw	0.22	0.28
ambient temp 室温	°C	7 - 40 °C	
noise level 噪音	dB	58	62
weight 重量	kg	9.8	

Dimension



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
MAB-2054S	255	Ø 228	238	76	190	212	90	120	34	Ø 126	Ø 22	12	Ø 11	M6	PT-1"
MAB-2054A	255	Ø 228	238	76	190	212	90	120	34	Ø 126	Ø 22	12	Ø 11	M6	PT 1"

MAB-3076S

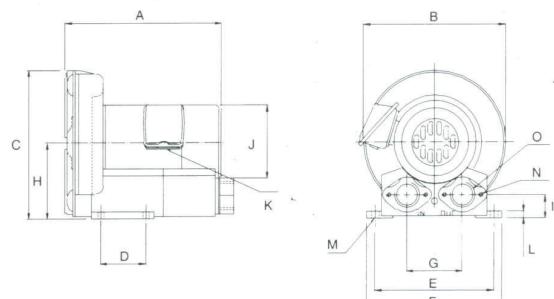
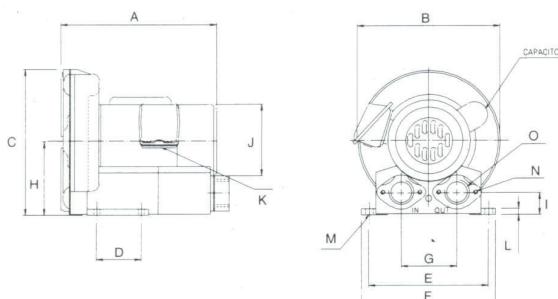
MAB-3076A


Specification

Model	MAB- 3076S			
frequency 频率	Hz			
max air flow 最高抽风量	m³/hr	76	84	
	cfm	44.68	49.39	
max pressure 最高压力	mbar	92	124	
max vacuum 最高真空	mbar	91	118	
motor voltage 电动机电压	volt	100 -115 / 200 -230		
rate current 电流量	Amp	5.0	2.5	3.8 1.9
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	single phase		
horse power 马力	kw	0.38	0.42	
ambient temp 室温	°C	7 - 40 °C		
noise level 噪音	dB	59	63	
weight 重量	kg	13.5		

Model	MAB- 3076A			
frequency 频率	Hz			
max air flow 最高抽风量	m³/hr	76	84	
	cfm	44.68	49.39	
max pressure 最高压力	mbar	92	124	
max vacuum 最高真空	mbar	91	118	
motor voltage 电动机电压	volt	200 -240 / 380 - 440		
rate current 电流量	Amp	1.9	1.0	2.1 1.2
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	three phase		
horse power 马力	kw	0.38	0.42	
ambient temp 室温	°C	7 - 40 °C		
noise level 噪音	dB	59	63	
weight 重量	kg	13.0		

Dimension

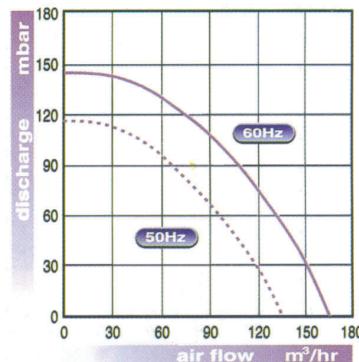
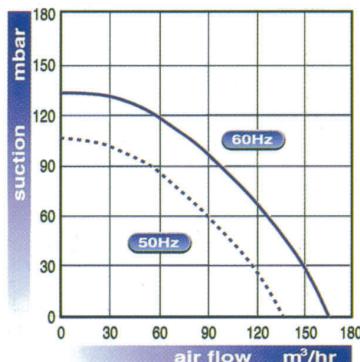
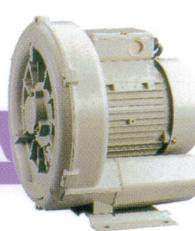


MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
MAB-3076S	256	Ø 250	257	85	205	230	100	130	38	Ø 154	Ø 22	12	Ø 11	M8	PT-1-1/4"
MAB-3076A	256	Ø 250	257	85	205	230	100	130	38	Ø 154	Ø 22	12	Ø 11	M8	PT 1-1/4"

MAB -4138S



MAB -4138A

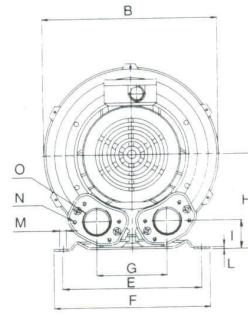
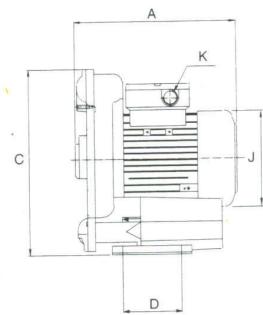
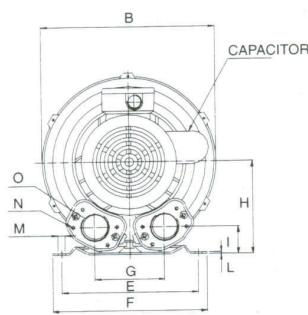
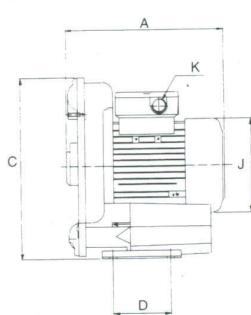


Specification

Model	MAB - 4138S			
	Hz	50/60		
frequency 频率				
max air flow 最高抽风量	m³/hr	138	168	
	cfm	81.14	98.78	
max pressure 最高压力	mbar	115	145	
max vacuum 最高真空	mbar	105	134	
motor voltage 电动机电压	volt	100 -115 / 200 -230		
rate current 电流量	Amp	12	6.1	11
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	single phase		
horse power 马力	kw	0.80	0.90	
ambient temp 室温	°C	7 - 40°C		
noise level 噪音	dB	64	65	
weight 重量	kg	17		

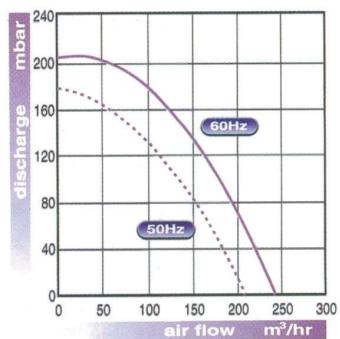
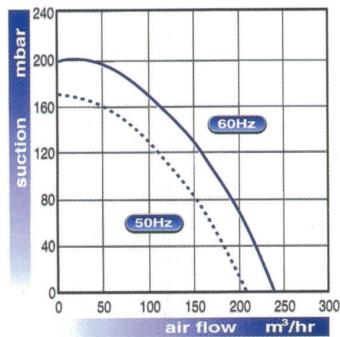
Model	MAB- 4138A			
	Hz	50/60		
frequency 频率				
max air flow 最高抽风量	m³/hr	138	168	
	cfm	81.14	98.78	
max pressure 最高压力	mbar	115	145	
max vacuum 最高真空	mbar	105	134	
motor voltage 电动机电压	volt	200 -240 / 380 -440		
rate current 电流量	Amp	5.2	2.6	4.8
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	three phase		
horse power 马力	kw	0.90	1.15	
ambient temp 室温	°C	7 - 40°C		
noise level 噪音	dB	64	65	
weight 重量	kg	16		

Dimension



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
MAB-4138S	261	Ø 286	306	95	225	255	115	154	46	Ø 161	PG16	3	Ø 12	M6	PT-1-1/2"
MAB-4138A	261	Ø 286	306	95	225	255	115	154	46	Ø 161	PG16	3	Ø 12	M6	PT 1-1/2"

MAB -5210S

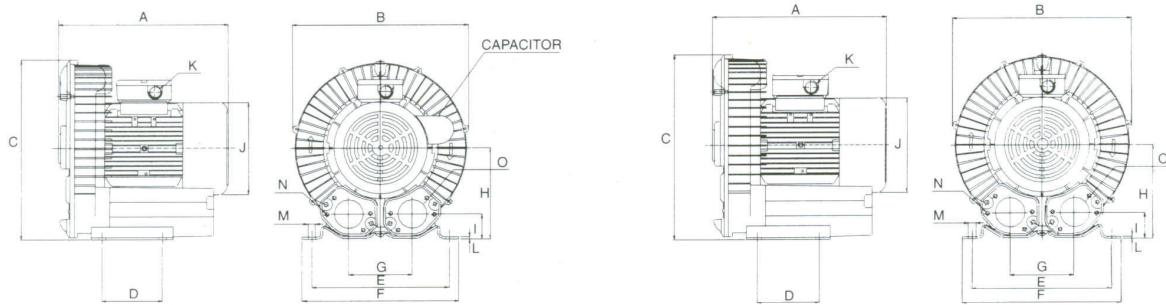
MAB -5210A


Specification

Model	MAB - 5210S			
frequency 频率	Hz	50/60		
max air flow 最高抽风量	m³/hr	210	240	
	cfm	123.4	141.1	
max pressure 最高压力	mbar	180	210	
max vacuum 最高真空	mbar	170	200	
motor voltage 电动机电压	volt	100 -115 / 200 -230		
rate current 电流量	Amp	22	11	21
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	single phase		
horse power 马力	kw	1.5	1.75	
ambient temp 室温	°C	7 - 40 °C		
noise level 噪音	dB	70.5	73.5	
weight 重量	kg	26		

Model	MAB- 5210A			
frequency 频率	Hz	50/60		
max air flow 最高抽风量	m³/hr	210	240	
	cfm	123.4	141.1	
max pressure 最高压力	mbar	180	210	
max vacuum 最高真空	mbar	170	200	
motor voltage 电动机电压	volt	200 -240 / 380 - 440		
rate current 电流量	Amp	6.3	3.3	6.2
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	three phase		
horse power 马力	kw	1.5	1.75	
ambient temp 室温	°C	7 - 40 °C		
noise level 噪音	dB	70.5	73.5	
weight 重量	kg	23.5		

Dimension



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
MAB-5210S	323	φ 325	345	115	260	296	120	174	48	φ 177	PG16	4	φ 14	M8	PT 2"
MAB-5210A	323	φ 325	345	115	260	296	120	174	48	φ 177	PG16	4	φ 14	M8	PT 2"



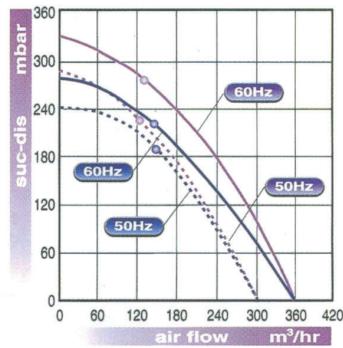
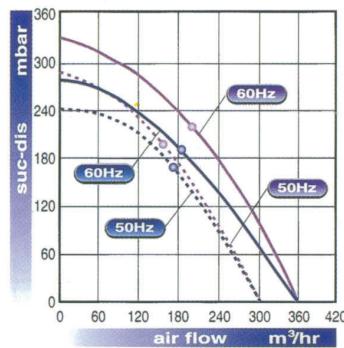
Micro-Air

MAB SERIES

MAB -6300A-11



MAB -6300A-21

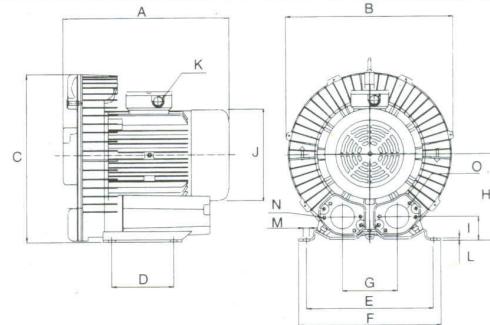
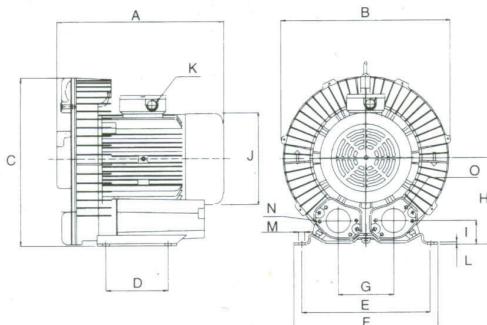


Specification

Model	MAB - 6300A-11			
frequency 频率	50/60			
max air flow 最高抽风量	m³/hr	300	360	
	cfm	176.4	211.6	
max pressure 最高压力	mbar	190	210	
max vacuum 最高真空	mbar	170	185	
motor voltage 电动机电压	volt	200 -240 / 380 -440		
rate current 电流量	Amp	9.3	4.8	9.8 5.2
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	three phase		
horse power 马力	kw	2.2	2.5	
ambient temp 室温	°C	7 - 40 °C		
noise level 噪音	dB	73	77	
weight 重量	kg	33		

Model	MAB - 6300A-21			
frequency 频率	50/60			
max air flow 最高抽风量	m³/hr	300	360	
	cfm	176.4	211.6	
max pressure 最高压力	mbar	225	275	
max vacuum 最高真空	mbar	190	220	
motor voltage 电动机电压	volt	200 -240 / 380 -440		
rate current 电流量	Amp	11	5.9	13 6.6
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	three phase		
horse power 马力	kw	3.0	3.45	
ambient temp 室温	°C	7 - 40 °C		
noise level 噪音	dB	73	77	
weight 重量	kg	37.3		

Dimension

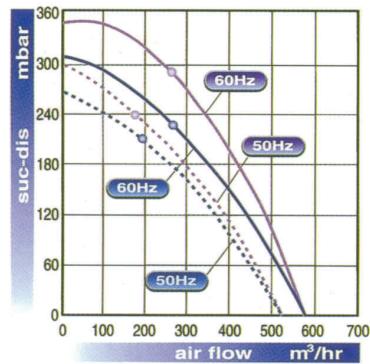


MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
MAB-6300A-11	377	Φ 373	383	140	290	325	125	197	53	Φ 207	PG16	4.5	Φ 15	M8	PT 2"
MAB-6300A-21	377	Φ 373	383	140	290	325	125	197	53	Φ 207	PG16	4.5	Φ 15	M8	PT 2"

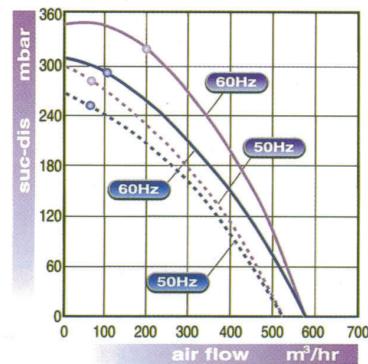


MAB SERIES

MAB -8510A-11



MAB -8510A-21

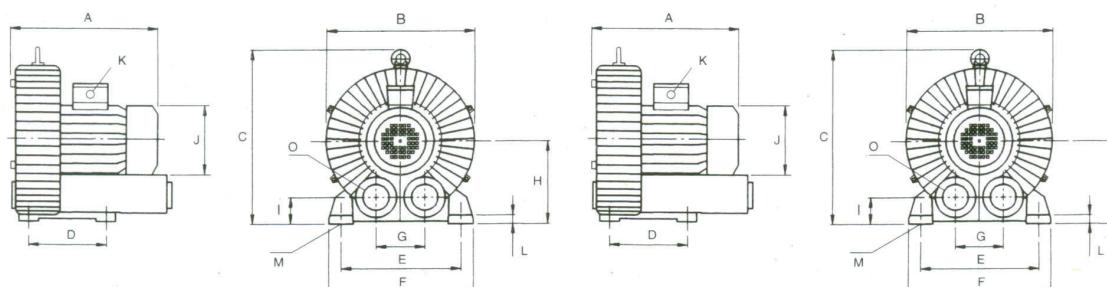


Specification

Model			MAB - 8510A-11	
	Hz		50/60	
frequency 频率	Hz		50/60	
max air flow 最高抽风量	m³/hr	510	580	
	cfm	299.8	341.0	
max pressure 最高压力	mbar	240	270	
max vacuum 最高真空	mbar	210	230	
motor voltage 电动机电压	volt	220 / 380		
rate current 电流量	Amp	20	12	21
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	three phase		
horse power 马力	kw	5.5	6.3	
ambient temp 室温	°C	7 - 40 °C		
noise level 噪音	dB	72	76	
weight 重量	kg	78		

Model			MAB- 8510A-21	
	Hz		50/60	
frequency 频率	Hz		50/60	
max air flow 最高抽风量	m³/hr	510	580	
	cfm	299.8	341.0	
max pressure 最高压力	mbar	280	320	
max vacuum 最高真空	mbar	250	290	
motor voltage 电动机电压	volt	220 / 380		
rate current 电流量	Amp	27	16	28
motor speed 电动机转速	rpm	2850	3425	
motor power 电动机功率	phase	three phase		
horse power 马力	kw	7.5	8.6	
ambient temp 室温	°C	7 - 40 °C		
noise level 噪音	dB	72	76	
weight 重量	kg	82		

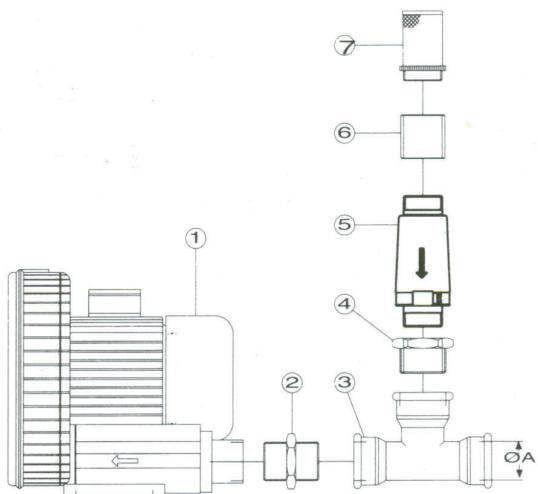
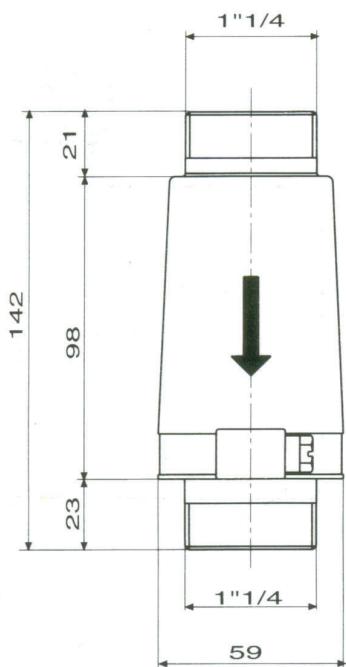
Dimension



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
MAB-8510A-11	475	Ø 490	530	280	365	425	145	280	76	Ø 268	PG21	27	Ø 16	-	PT2-1/2"
MAB-8510A-21	475	Ø 490	530	280	365	425	145	280	76	Ø 268	PG21	27	Ø 16	-	PT2-1/2"

ACCESSORIES

Vacuum relief valves

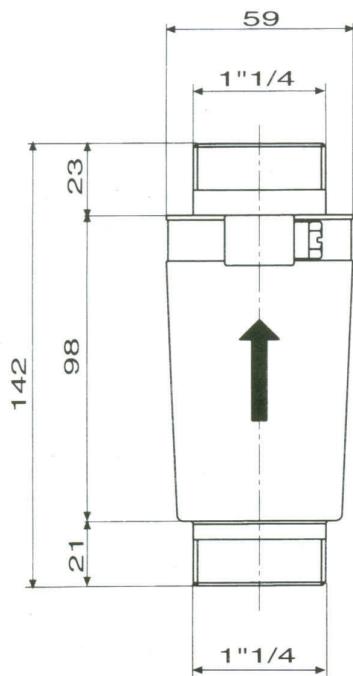


Vacuum relief valve

MAB-7009-VR

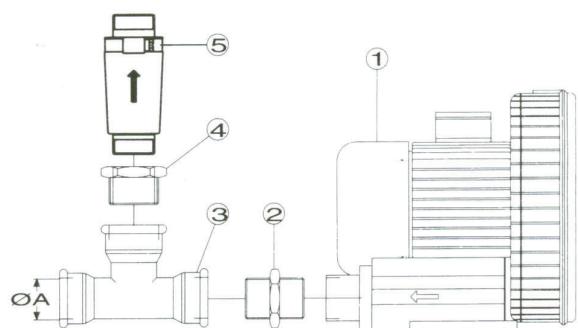
The relief valves are accessories that limit the vacuum value achievable by the blowers. Therefore they must be used whenever there is the possibility of operation with blower intake completely closed.

Pressure relief valves



Pressure relief valve

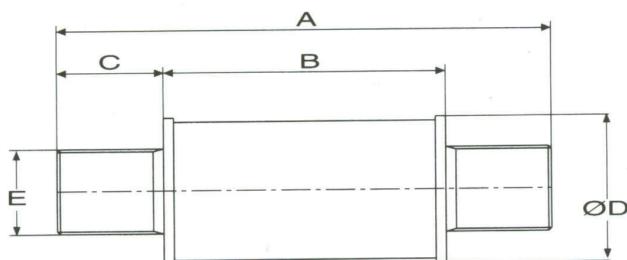
MAB-8009-PR



The relief valves are accessories that limit the pressure value achievable by the blowers. Therefore they must be used whenever there is the possibility of operation with blower exhaust completely closed.

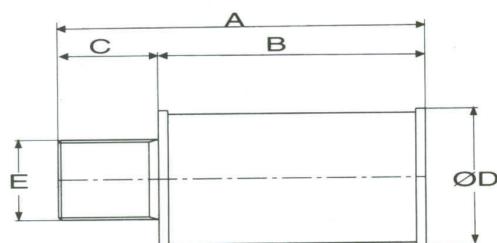
ACCESSORIES

Double connection supplement silencers



CODE	A	B	C	D	E “GAS
MAB-9000-DS	178	138	20	69	1"
MAB-9001-DS	242	138	52	69	1"1/4
MAB-9002-DS	232	168	32	80	1"1/2
MAB-9003-DS	262	198	32	89	2"
MAB-9004-DS	262	198	32	100	2"1/2

Single connection supplemental silencers

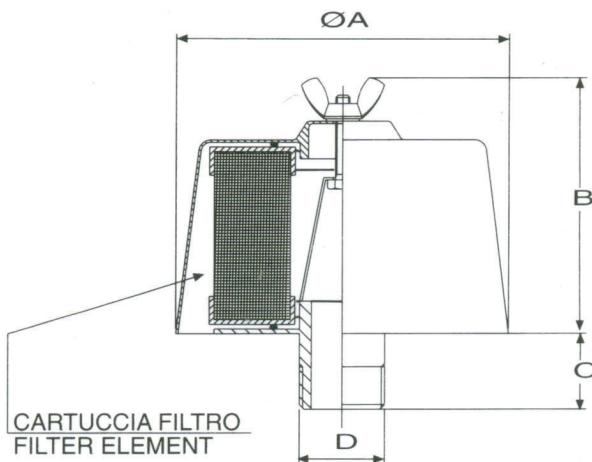


This series of silencers has been conceived to reduce the noise level of the intake or exhaust air flow of the side channel blowers. The double threaded connection version SAD is suitable for inline assembly, while the single connections version SAS is suitable as terminal fitting.

CODE	A	B	C	D	E “GAS
MAB-9010-SS	158	138	20	69	1"
MAB-9011-SS	190	138	52	69	1"1/4
MAB-9012-SS	200	168	32	80	1"1/2
MAB-9013-SS	230	198	32	89	2"
MAB-9014-SS	230	198	32	100	2"1/2

ACCESSORIES

FAS Dry inlet filters.



These filters have been especially designed to be used on the inlet port of side channel blowers. The maintenance and the element replacement is very easy thanks to the overall design of the filter. The painted metallic bowl of the filter is fixed to the body by a wings screw.

CODE	FLOW RATE	Ø A mm	B mm	C mm	D “Gas	Kg	ELEMENT	µm	MAX TEMP °C
MAB-1058-DF	140 m ³ /h	130	100	40	1”	0,7	1801037	40	50
MAB-1060-DF	200 m ³ /h	130	130	45	1”1/2	0,9	1801038	40	50
MAB-1061-DF	420 m ³ /h	172	160	50	2”	1,5	1801039	40	50
MAB-1062-DF	660 m ³ /h	195	160	60	2”1/2	2,1	1801040	40	50

Flow rates measured with 10 mbar of pressure loss.