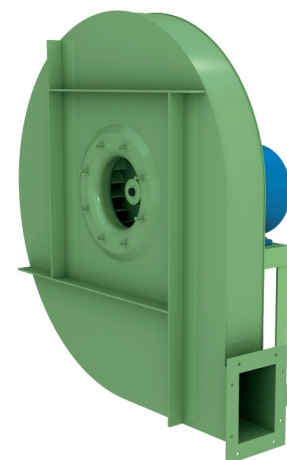


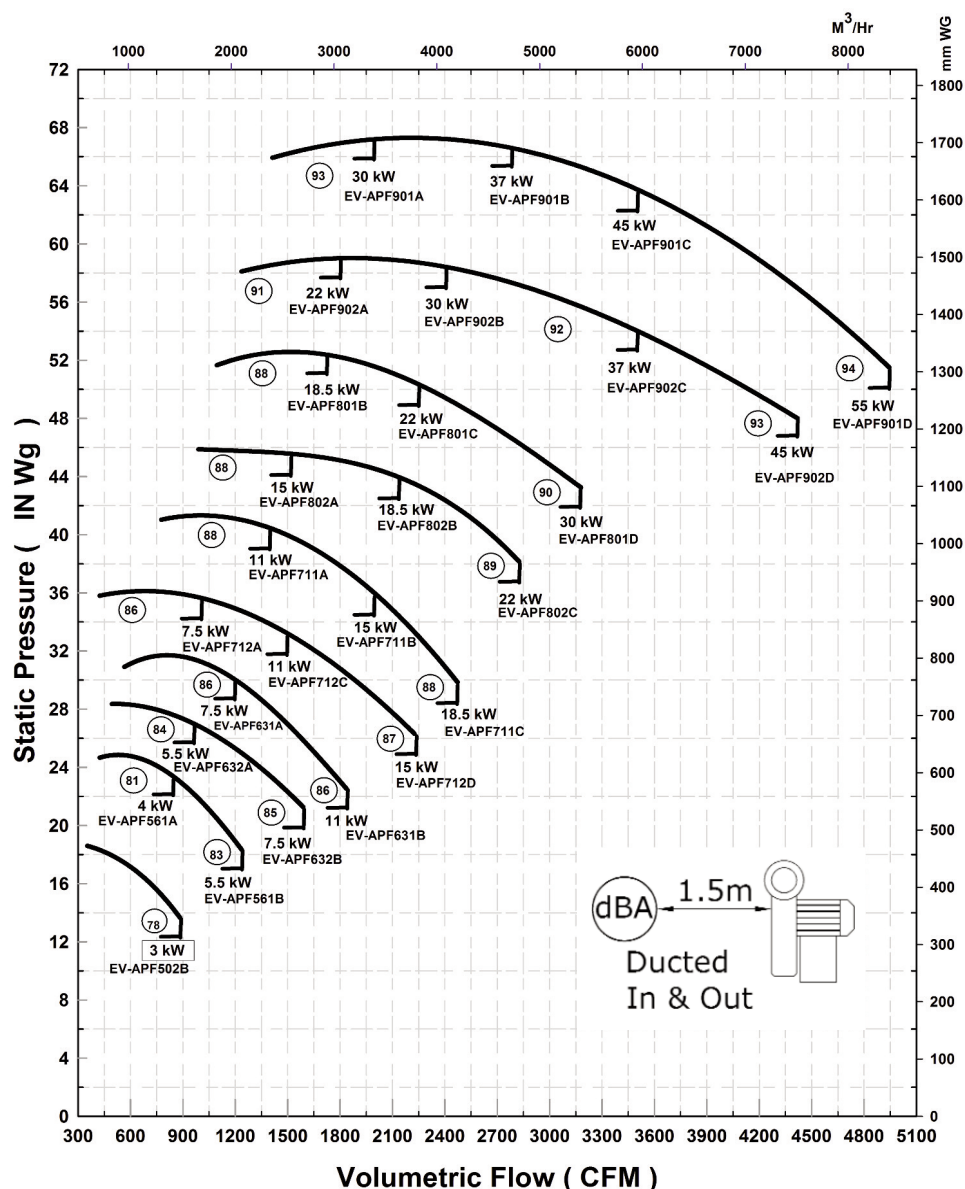
EV Radial Bladed Blowers

APF Series (APF502B-APF901D)

Performance curves - discharge side only
Curve illustrated is for 2 pole (2900 RPM)



Centrifugal medium and high pressure blower with directly coupled motor.



Please note:

Pascal = (In.SWG x 249)
M³/Hr = (CFM x 1.699)

Noise level tolerances +3dB(A)

Description:

Centrifugal medium and high pressure blower with directly coupled motor.

Use:

This series of blowers are particularly suitable for pneumatic conveyances. In particular applications within cement factories, foundries, oil burners, mills, food factories, chemical, metallurgical and iron industries where small capacities with medium and high pressures are required.

Please note:

- Maximum air temperature through fan is 80°C
- Higher temperatures can be achieved with a heat spinner arrangement. Please consult ACI's Technical Sales Department.

EV Radial Bladed Blowers

APF Series (APF502B-APF901D)

Outline drawing dimensions:

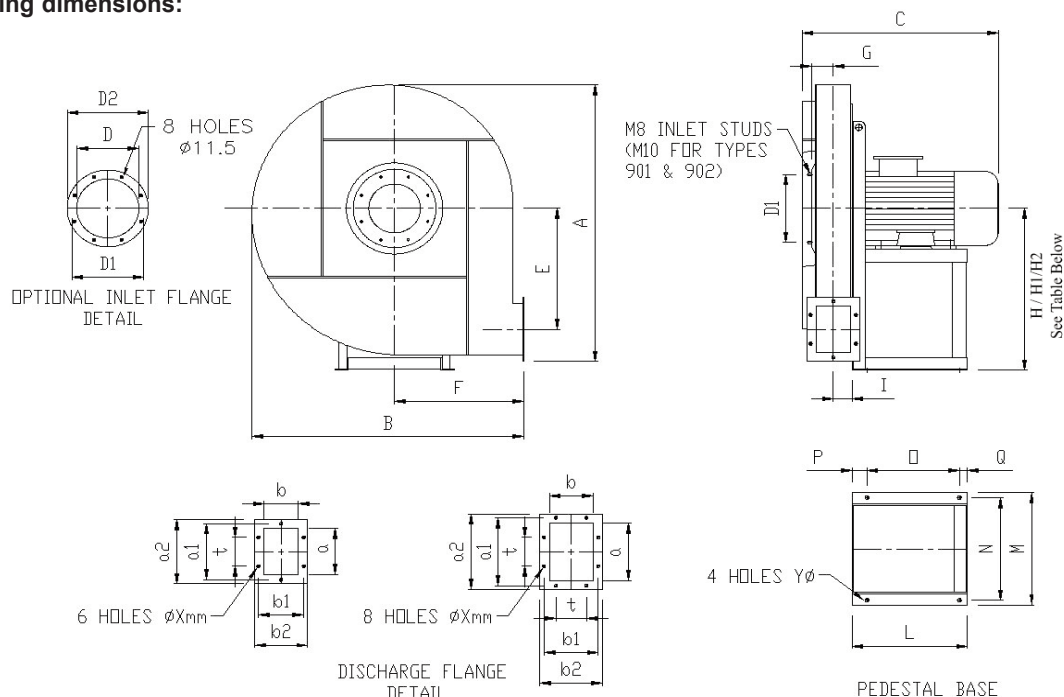


Table of discharge angles:

LG								
	L0	L45	L90	L135	L180	L225	L270	L315
RD								
	R0	R45	R90	R135	R180	R225	R270	R315

APF Range painted RAL6011 Green as standard. [Other colours available upon request]

All APF Fans are revolvable.

Table for blower dimensions:

Type		Fan										Base								Inlet Flange			Outlet Flange										Weight	Inlet Guard
Fan	Motor	A	B	C	E	F	G	H	H ₁	H ₂	I	L	M	N	O	P	Q	Y	D	D ₁	D ₂	a	b	a ₁	b ₁	a ₂	b ₂	t	N°	x	kg			
APF 502/B	100 LA2	800	735	475	337	355	61	450	450	450	53	260	332	300	200	35	25	12	165	200	235	125	90	165	130	185	150	100	6	9,5	68	EVP-002		
APF 561/A	112 M2	900	830	490	380	400	65	500	500	500	58	260	332	300	200	35	25	12	185	219	255	140	100	182	141	210	170	112	6	11,5	88	EVP-003		
APF 561/B	132 SA2										58	320	392	360	250	45	25	12													100	EVP-003		
APF 632/A	132 SA2	1000	900	565	420	425	71	560	560	560	63	320	392	360	250	45	25	12	205	241	275	160	112	200	153	230	182	112	6	11,5	106	EV-RP 200		
APF 632/B	132 SB2			565							63	320	392	360	250	45	25	12													112			
APF 631/A	132 SB2			565							63	320	392	360	250	45	25	12													115			
APF 631/B	132 MB2			565							63	320	392	360	250	45	25	12													122			
APF 712/A	132 SB2	1120	1010	590	470	475	80	630	630	630	71	320	392	360	250	45	25	12	229	265	299	180	125	219	167	250	195	112	6	11,5	153	EV-RP200		
APF 712/C	160 MR2			725							71	425	440	400	340	55	30	14													220			
APF 712/D	160 M2			725							71	425	440	400	340	55	30	14													240			
APF 711/A	160 MR2			725							71	425	440	400	340	55	30	14													220			
APF 711/B	160 M2	1250	1120	725	530	530	90	710	710	710	71	425	440	400	340	55	30	14	255	292	325	200	140	241	182	270	210	112	8	11,5	240	EV-RP200		
APF 711/C	160 L2			725							71	425	440	400	340	55	30	14													265			
APF 802/A	160 M2			740							80	425	440	400	340	55	30	14													285			
APF 802/B	160 L2			740							80	425	440	400	340	55	30	14													310			
APF 802/C	180 M2	1250	1120	740	530	530	90	710	710	710	80	470	500	450	370	65	35	14	255	292	325	200	140	241	182	270	210	112	8	11,5	340	EV-RP200		
APF 801/B	160 L2			740							80	425	440	400	340	55	30	14													320			
APF 801/C	180 M2			740							80	470	500	450	370	65	35	14													355			
APF 801/D	200 LR2			815							80	500	570	510	385	75	40	16													420			
APF 902/A	180 M2	1410	1265	765	598	600	103	800	710	710	90	470	500	450	370	65	35	14	286	332	366	224	160	265	200	294	230	112	8	11,5	405	EVP-011		
APF 902/B	200 LR2			840							90	500	570	510	385	75	40	16													475			
APF 902/C	200 L2			840							90	500	570	510	385	75	40	16													485			
APF 902/D	225 M2			915							90	550	626	565	425	85	40	19													520			
APF 901/A	200 LR2			840							90	500	570	510	385	75	40	16													485			
APF 901/B	200 L2			840							90	500	570	510	385	75	40	16													495			
APF 901/C	225 M2			915							90	550	626	565	425	85	40	19													530			
APF 901/D	250 M2			915							90	600	686	615	450	95	45	21													530			

Please note (1) - all drawings measurements are in millimeters (mm)
Please note (2) - above technical specifications are subject to change

AIR CONTROL INDUSTRIES LTD
Weycroft Avenue, Millwey Industrial Estate,
Axminster, Devon, EX13 5HU
t: +44(0)1297 529242 f: +44(0)1297 529241
e: sales@aircontrolindustries.com
w: www.aircontrolindustries.com