

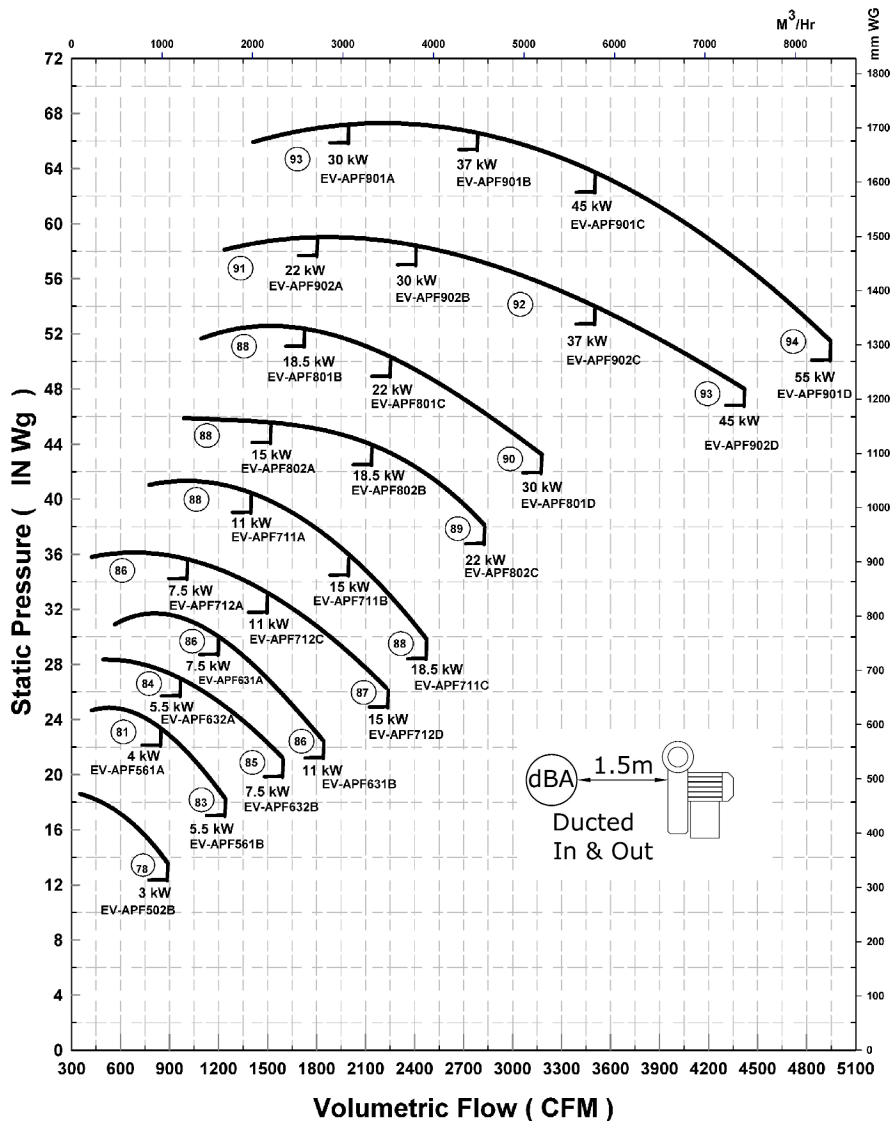
Performance Curves - Inlet & Discharge Side
(curve illustrated is for 2 pole (2900 RPM) operating at 50Hz):



Centrifugal medium and high pressure blower with directly coupled motor.

Optional Extras Include:

- Control Valves
- Inlet & Outlet Flexible Connectors
- Anti-vibration mountings



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.

Above technical specifications are subject to change:

AIR CONTROL INDUSTRIES LTD
Silver Street, Chard, Somerset,
TA20 2AE, UK

Tel: +44(0)845 5000 501
Web: www.aircontrolindustries.com
Email: sales@aircontrolindustries.com

Outline Drawing Dimensions:

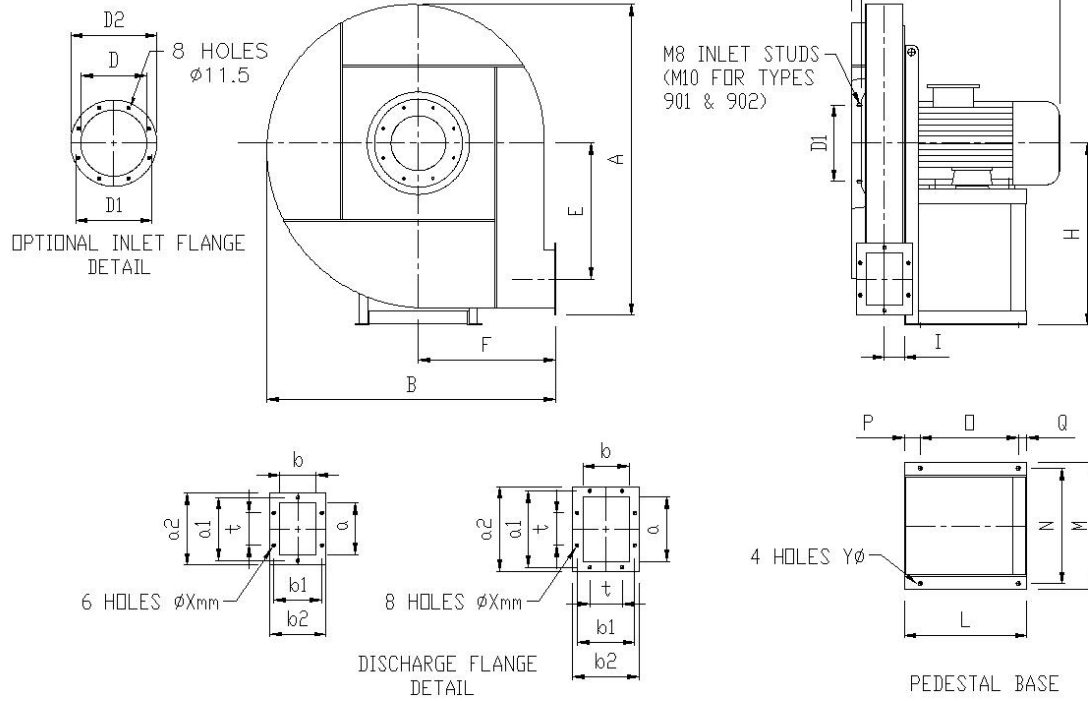


















Table of discharge angles

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.]

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	EV-RP160					
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	EV-RP 180					
APF 561/B	132 SA2										58	320	392	360	250	45	25	12													100						
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										63	320	392	360	250	45	25	12													112						
APF 631/A	132 SB2	1120	1010	590	470	475	80	630	630	630	63	320	392	360	250	45	25	12	229	265	299	180	125	219	167	250	195	112	6	11,5	115	EV-RP 224					
APF 631/B	132 MB2										63	320	392	360	250	45	25	12													112						
APF 712/A	132 SB2	1250	1120	725	530	530	90	710	710	710	71	320	392	360	250	45	25	12	255	292	325	200	140	241	182	270	210	112	8	11,5	122	EV-RP 280					
APF 712/C	160 MR2										71	320	392	360	250	45	25	12													112						
APF 712/D	160 M2	1410	1265	725	598	600	103	800	710	710	71	425	440	400	340	55	30	14	286	332	366	224	160	265	200	294	230	112	8	11,5	153	EV-RP 280					
APF 711/A	160 MR2										71	425	440	400	340	55	30	14													112						
APF 711/B	160 M2	1410	1265	725	598	600	103	800	710	710	71	425	440	400	340	55	30	14	286	332	366	224	160	265	200	294	230	112	8	11,5	153	EV-RP 280					
APF 711/C	160 L2										71	425	440	400	340	55	30	14													112						
APF 802/A	160 M2	1410	1265	740	598	600	103	800	710	710	80	425	440	400	340	55	30	14	286	332	366	224	160	265	200	294	230	112	8	11,5	153	EV-RP 280					
APF 802/B	160 L2										80	425	440	400	340	55	30	14													112						
APF 802/C	180 M2	1410	1265	740	598	600	103	800	710	710	80	470	500	450	370	65	35	14	286	332	366	224	160	265	200	294	230	112	8	11,5	153	EV-RP 280					
APF 801/B	160 L2										80	425	440	400	340	55	30	14													112						
APF 801/C	180 M2	1410	1265	740	598	600	103	800	710	710	80	470	500	450	370	65	35	14	286	332	366	224	160	265	200	294	230	112	8	11,5	153	EV-RP 280					
APF 801/D	200 LR2										80	500	570	510	385	75	40	16													112						
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	153	EV-RP 280					
APF 902/B	200 LR2										90	500	570	510	385	75	40	16													112						
APF 902/C	200 L2	1410	1265	840	598	600	103	800	710	710	90	500	570	510	385	75	40	16	286	332	366	224	160	265	200	294	230	112	8	11,5	153	EV-RP 280					
APF 902/D	225 M2										90	500	570	510	385	75	40	16													112						
APF 901/A	200 LR2	1410	1265	840	598	600	103	800	710	710	90	500	570	510	385	75	40	16	286	332	366	224	160	265	200	294	230	112	8	11,5	153	EV-RP 280					
APF 901/B	200 L2										90	500	570	510	385	75	40	16													112						
APF 901/C	225 M2	1410	1265	915	598	600	103	800	710	710	90	550	626	565	425	85	40	19	286	332	366	224	160	265	200	294	230	112	8	11,5	153	EV-RP 280					
APF 901/D	250 M2										90	550	626	565	425	85	40	19													112						

Ref: EV-APF Range. 09/Iss 1

Above technical specifications are subject to change:



Certificate No. FM20497

AIR CONTROL INDUSTRIES LTD Tel: +44(0)845 5000 501
 Silver Street, Chard, Somerset, Web: www.aircontrolindustries.com
 TA20 2AE, UK Email: sales@aircontrolindustries.com