

VA SERIE – BACKWARD CURVED BLADES

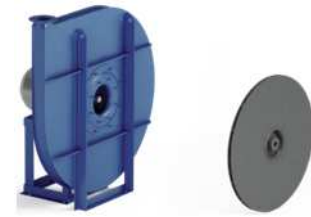
Common operating range

• FLOW RATE (m³/h)

Low		Medium		High	
180	2100	X	X	X	X

• TOTAL PRESSURE (Pa)

Low		Medium		High	
X	X	X	X	1700	20600



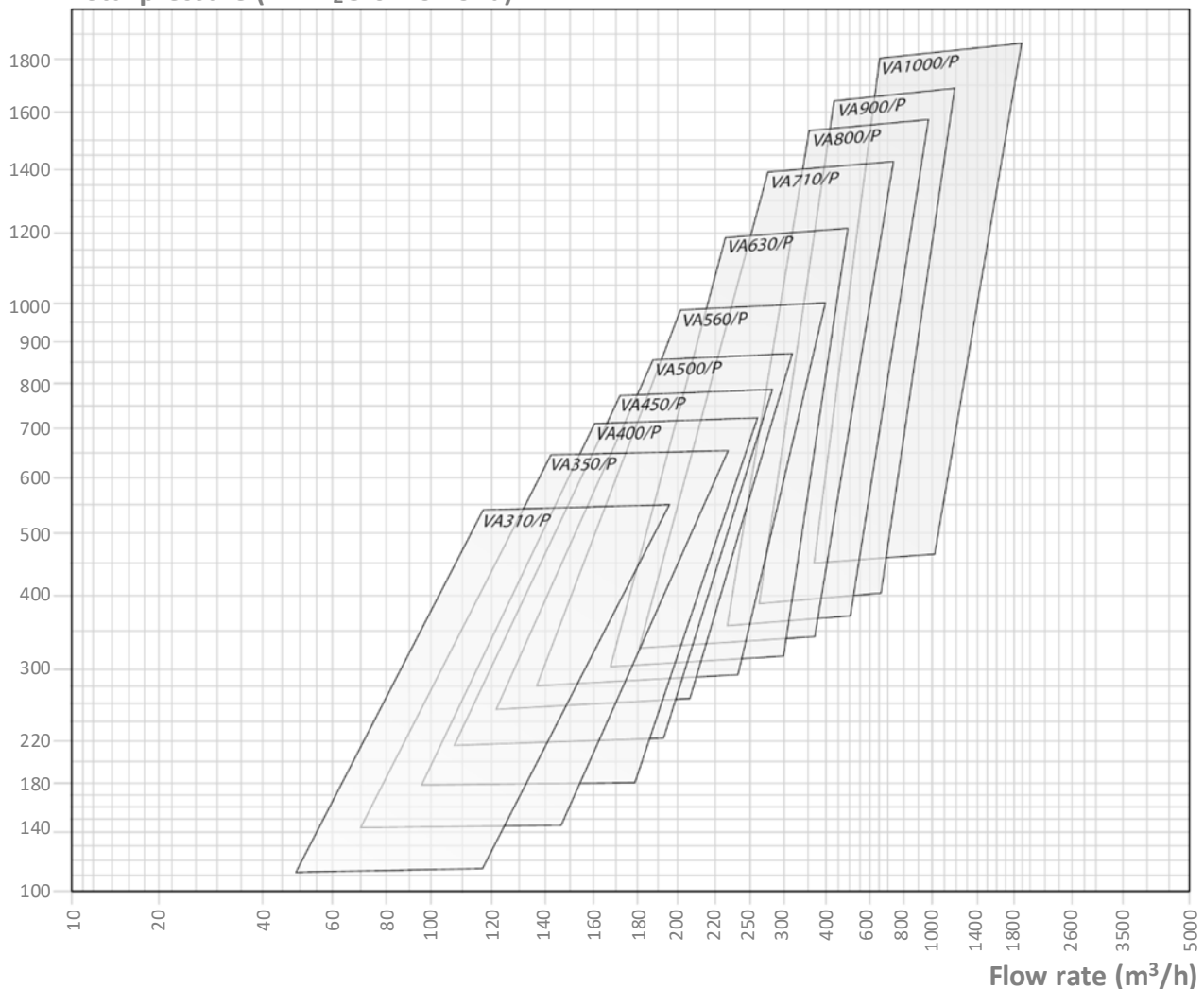
Recommended

To avoid

• APPLICATION

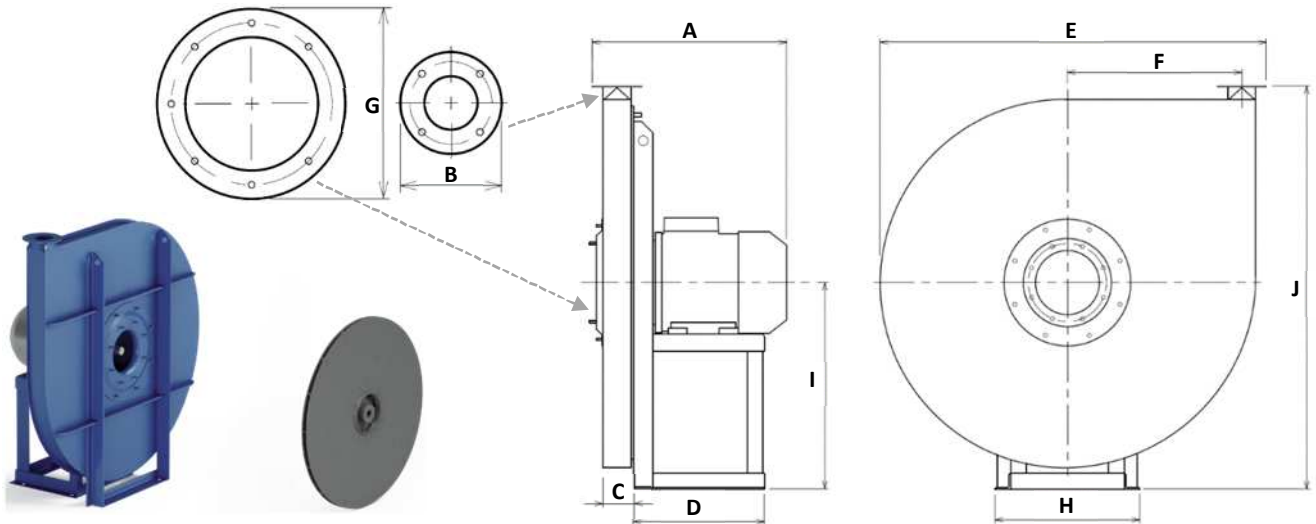
Domain	Industry	General	Chemical	Process	Other
	<i>Pneumatic Pressurisation Drying</i>	<i>Low flow rate High pressure</i>	<i>Ovens Chemical</i>	<i>Foundry Pulp and paper mills</i>	<i>Consult us</i>
Dust level	Clean <i>Air, steam</i>		Medium <i>Air, steam</i>		High X
Solid matter	Low X		Medium X		High X
Filamentary material	Low X		Medium X		High X

Total pressure (mmH₂O or x9.79Pa)



VA DIMENSIONS

General dimensions



VA...	No. of poles	HA* mm	Inst. P kW	Mot. V rpm	Weight ** kg	A*** mm	ØB mm	C mm	D mm	E mm	F mm	ØG mm	H mm	I mm	J mm
VA310	/2	63	0.25	2830	29	280	104	56	145	512	220	215	206	280	550
VA350	/2	71	0.37	2830	33	310	104	56	189	512	220	215	225	280	550
VA400	/2	71	0.55	2830	44	310	104	56	189	670	300	215	225	355	705
VA450	/2	80	0.75	2850	46	335	104	56	211	670	300	215	225	355	705
VA500	/2	80	1.10	2870	51	335	104	56	211	670	300	215	225	355	705
VA560	/2	90	1.50	2900	89	380	104	56	246	782	355	215	260	425	830
VA630	/2R	90	1.50	2900	116	380	104	56	246	782	355	215	260	425	830
VA630	/2	90	2.20	2920	119	380	104	56	246	782	355	215	260	425	830
VA710	/2R	100	3.00	2920	149	440	126	69	276	888	400	235	324	475	930
VA710	/2	112	4.00	2930	168	460	126	69	276	888	400	235	324	475	930
VA800	/2R	112	4.00	2930	185	460	126	69	276	990	450	235	324	530	1035
VA800	/2R	132	5.50	2940	195	500	126	69	336	990	450	235	372	530	1035
VA800	/2	132	5.50	2940	197	500	126	69	336	990	450	235	372	530	1035
VA800	/2	132	7.50	2940	197	500	126	69	336	990	450	235	372	530	1035
VA900	/2R	132	7.50	2940	330	505	143	87	336	1127	500	250	372	600	1170
VA900	/2R	160	11.00	2950	390	610	143	87	436	1127	500	250	440	600	1170
VA900	/2	160	11.00	2950	390	610	143	87	436	1127	500	250	440	600	1170
VA900	/2	160	15.00	2960	390	610	143	87	436	1127	500	250	440	600	1170
VA1000	/2R	160	18.50	2960	442	610	143	87	436	1248	560	250	440	670	1305
VA1000	/2	180	22.00	2970	501	691	143	87	460	1248	560	250	488	670	1305

Notes:

(*) HA is the motor frame size.

(**) Due to multiple sourcing of motors, there may be weight differences (motor in cast iron or aluminium, single-speed or dual-speed, etc.)

(***) A is variable depending on the motorization.