

Serie **PMS** Series

Serie di ventilatori a pale curve in avanti.

Versioni:

Standard: coclea costruita PP - girante costruita PP -
supporto motore in lamiera di acciaio
verniciato polveri - viteria acciaio INOX

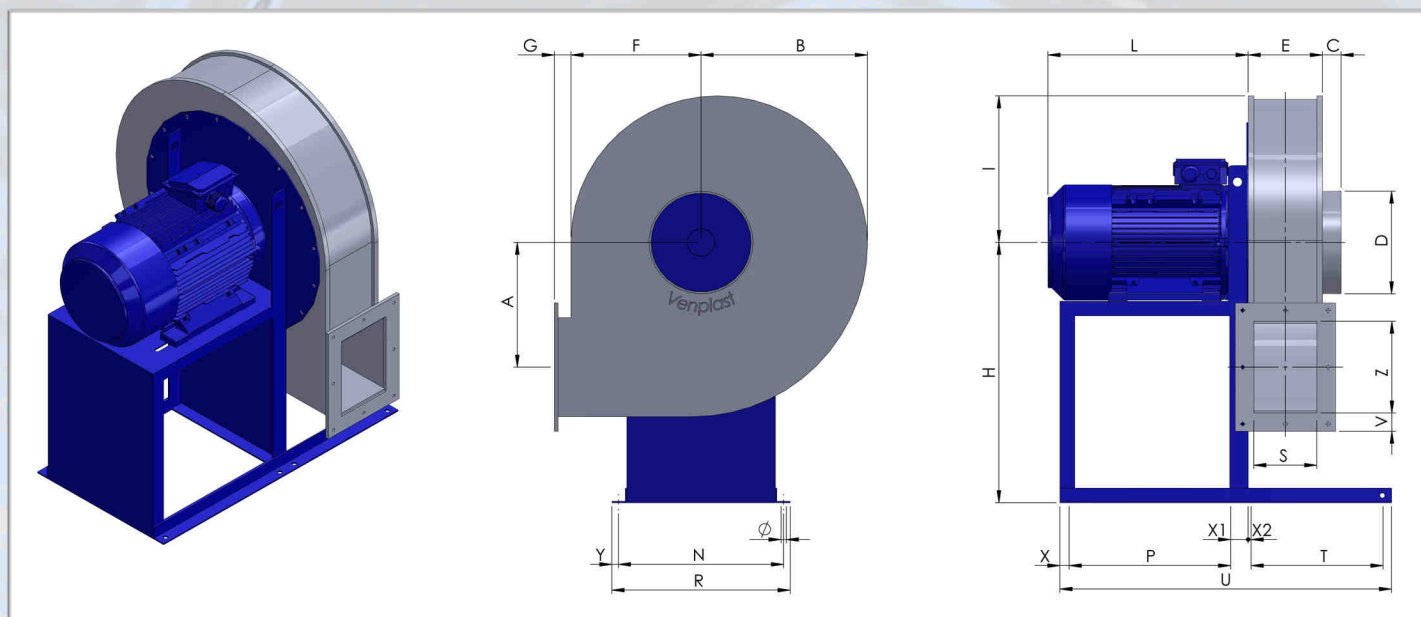
ATEX: coclea costruita PP-el conduttivo -
girante costruita PP - supporto motore in lamiera
di acciaio verniciato polveri - viteria acciaio INOX

Fans series with forward curved blades.

Versions:

Standard: PP welded housing - PP welded impeller -
epoxy painted motor support -
stainless steel screws

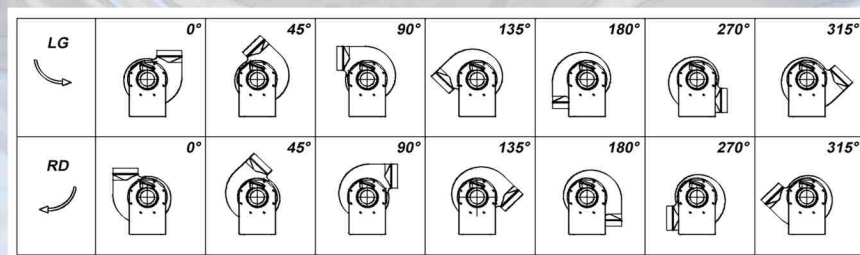
ATEX: Pe-el antistatic welded housing -
PP welded impeller - epoxy painted
motor support - stainless steel screws



Tipo Type	Mot. Gr.Size	Mot. Kw	Giri Rpm	A	B	C	D	E	F	G	H	I	L	N	P	Q	R	S	T	U	V	X	X1	X2	Y	Z	Ø	KG. *	KG. **
PMS 252	71 A	0.37	2800	160	205	50	140	100	172	40	310	187	219	255	100	140	290	80	-	-	40	20	-	-	18	130	11	26	32
PMS 282	71 B	0.55	2800	175	229	50	150	110	190	40	350	215	240	280	120	190	316	90	-	-	40	35	-	-	18	140	11	27	36
PMS 312	80 A	0.75	2800	190	236	50	160	120	206	40	410	221	270	320	150	230	355	100	-	-	40	40	-	-	18	150	11	28	40
PMS 352	90 S	1.5	2800	215	276	50	180	130	225	40	445	255	290	355	150	230	390	110	-	-	40	40	-	-	18	160	11	32	59
PMS 402	100 L	3	2800	240	320	50	200	140	250	40	495	285	319	325	170	250	365	120	-	-	40	40	-	-	20	180	11	53	75
PMS 452	132 S	5.5	2800	270	360	50	225	155	280	50	550	320	380	370	268	344	410	135	-	-	50	40	-	-	20	200	11	93	133
PMS 502	160 M	11	2800	300	400	50	250	180	312	50	630	356	539	385	345	-	420	150	335	803	50	25	30	15	18	220	11	156	190
PMS 562	160 M	15	2800	340	448	50	280	200	350	50	710	400	539	445	435	-	480	170	355	893	50	25	40	15	18	250	11	175	235

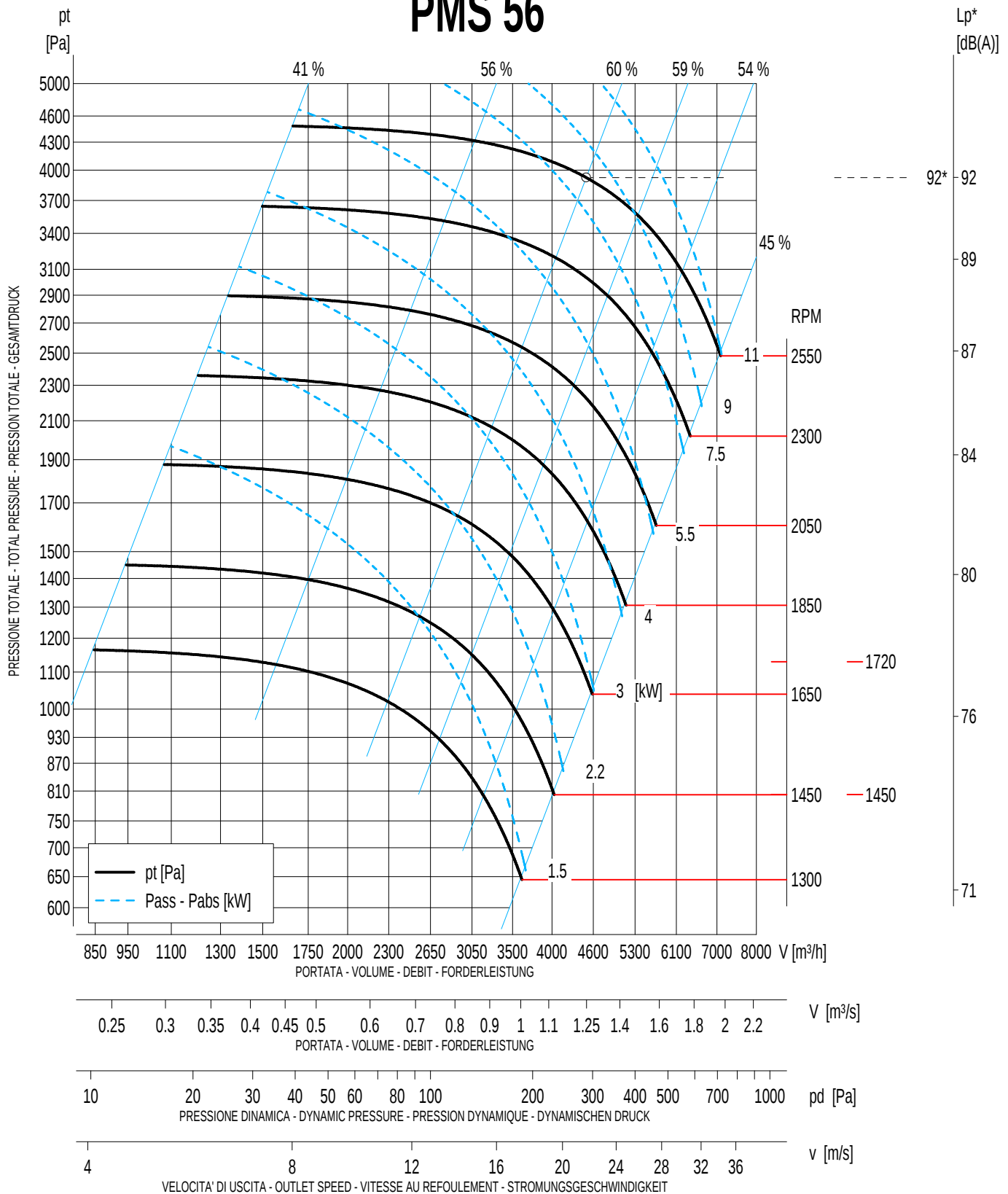
* esecuzione con motore standard - standard motor execution

** esecuzione ATEX - ATEX execution



Venplast srl

PMS 56



Livello potenza sonora totale - Total sound power level - Gesamt schalleistungspegel - Niveau totale de puissance sonore - [dB] *									
RPM	Banda d'ottava - Octave band - Oktav-Band - Bande d'octave [Hz]								Lp* dB(A)
	63	125	250	500	1000	2000	4000	8000	
1300	90.3	95.3	90.3	88.3	87.3	82.3	74.3	66.3	76.8
1450	92.7	94.7	95.7	90.7	89.7	84.7	76.7	68.7	79.1
1720	96.5	98.5	99.5	94.5	93.5	88.5	80.5	72.5	83
2000	99.8	101.8	102.8	97.8	96.8	91.8	83.8	75.8	86.1
2550	105.2	107.2	108.2	103.2	102.2	97.2	89.2	81.2	92

(*) Al massimo rendimento - At max. efficiency - (Distanza-distance-abstand-distance : 1.5 [m])

Temperatura - Temperature - Temperatur - Température : 15 [°] - Densità - Density - Bezugsdichte - Densité : 1.225 [kg/m³]

Tolleranza sulla portata ±5% - Capacity tolerance ±5% - Tolérance sur le débit ±5% - Fördertoleranz ±5%

I valori relativi alla rumorosità sono riferiti ad una misurazione in campo libero, con una tolleranza di +3 dB(A)

Noise values refer to a free field measurement with a tolerance of +3 dB(A)

Les valeurs relatives à la bruyance se réfèrent à un mesurage en champ libre, avec une tolérance de +3 dB(A)

Die die Geräuschentwicklung betreffenden Werte beziehen sich auf eine Freifeld-Messung bei einer Toleranz von +3 dB(A)

$$PD^2 - WD^2 - GD^2 - PD^2 : 1.02 \text{ kgm}^2$$