



Direttiva
ATEX 2014/34/UE

PS-L ATEX

Aspiratori centrifughi pale rovesce per aria pulita o molto polverosa

Backward curved blade centrifugal fans for clean or very dusty air



DESCRIZIONE

Gli aspiratori della serie **PS-L ATEX** trovano la loro principale applicazione negli impianti industriali per l'estrazione di segatura, trucioli vari, materiali granulari ad esclusione dei materiali filamentosi.

Sono costruiti in conformità alla Direttiva **ATEX 2014/34/UE** e per un'installazione in zona 1/21, ossia in aree o ambienti dove sia necessario garantire un elevato fattore di sicurezza contro le esplosioni dovute a gas, (II 2G) o polveri infiammabili (II 2D).

GAMMA

Diametri da 220 a 1.400 mm
Portate da 800 a 98.400 m³/h

La serie prevede esecuzioni direttamente accoppiate (esecuzione 4) e a trasmissione (esecuzione 1, 9 e 12).

TEMPERATURA DI ESERCIZIO

Temperature da -20°C a +40°C.

COSTRUZIONE

- Cassa a spirale realizzata in lamiera d'acciaio e protetta contro gli agenti atmosferici con vernici a polveri epossipoliesteriche.
- Bocaglio d'aspirazione con riporto in ottone.
- Girante a semplice aspirazione con pale rovesce curve ad alto rendimento aeraulico, realizzata in lamiera e verniciata con vernici a polveri epossipoliesteriche. Sono previste versioni per alte velocità di rotazione in classe 3.
- Per esecuzione 1 - 9 - 12: supporto monoblocco realizzato in fusione di ghisa, con cuscinetti a sfera, progettati per agevolare le operazioni di lubrificazione. Cinghie di trasmissione, pulegge e supporto motore. Carter di protezione per le cinghie.

MOTORE

Motore asincrono trifase a norme internazionali IEC 60034, IEC 60072, EMC 2014/30/UE, LVD 2014/35/UE e marcato CE IP55, classe F, idonei ad un servizio S1 (funzionamento continuo a carico costante).

ACCESSORI

- Controflangia per bocca aspirante
- Controflangia per bocca premente
- Rete di protezione per bocca aspirante
- Rete di protezione per bocca premente
- Giunto antivibrante per bocca aspirante
- Giunto antivibrante per bocca premente

DESCRIPTION

The **PS-L ATEX** series of fans find their main application in industrial plants for the extraction of sawdust, various chips, granular materials with the exception of filamentous materials.

Their construction complies with **ATEX Directive 2014/34/UE** and they are suitable for installation in zone 1/21 where it is necessary to guarantee high security against explosions due to the presence of flammable gas (II2G) or dusts (II2D).

RANGE

Diameters from 220 to 1,400 mm
Airflow from 800 to 98,400 m³/h

The series includes directly coupled (version 4) and transmission versions (versions 1, 9 and 12).

OPERATING TEMPERATURE

Temperatures from -20°C to +40°C.

CONSTRUCTION

- Volute casing made of steel sheet and protected against atmospheric agents with epoxy paint.
- Wide radius suction nozzle with brass coating.
- Single inlet impeller with backward curved blades with high aeraulic efficiency, made of steel sheet and coated with epoxy paint. Versions for high-speed rotation in class 3 are available.
- For execution 1 - 9 - 12: mono-block support in cast iron with ball bearings, designed for easy lubrication. Pulleys, belts and motor support. Belt protection guard.

MOTOR

Asynchronous three-phase motors according to international standards IEC 60034, IEC 60072, EMC 2014/30/UE, LVD 2014/35/UE, CE marked, IP 55, class F, suitable to S1 service (continuous working at constant load).

ACCESSORIES

- Inlet counter-flange
- Outlet counter-flange
- Inlet protection guard
- Outlet protection guard
- Inlet flexible connector
- Outlet flexible connector

VERSIONI | VERSIONS



PS-L

Versione per temperatura aria standard da -10 a +60°C.
Version for standard air temperature from -10 to +60°C



PS-L INOX

Versione resistente all'azione corrosiva, realizzata con cassa, bocaglio e girante in acciaio inossidabile AISI304/316 L
Corrosion-resistant version with casing, nozzle and impeller in AISI304/316L stainless steel



PS-L AT

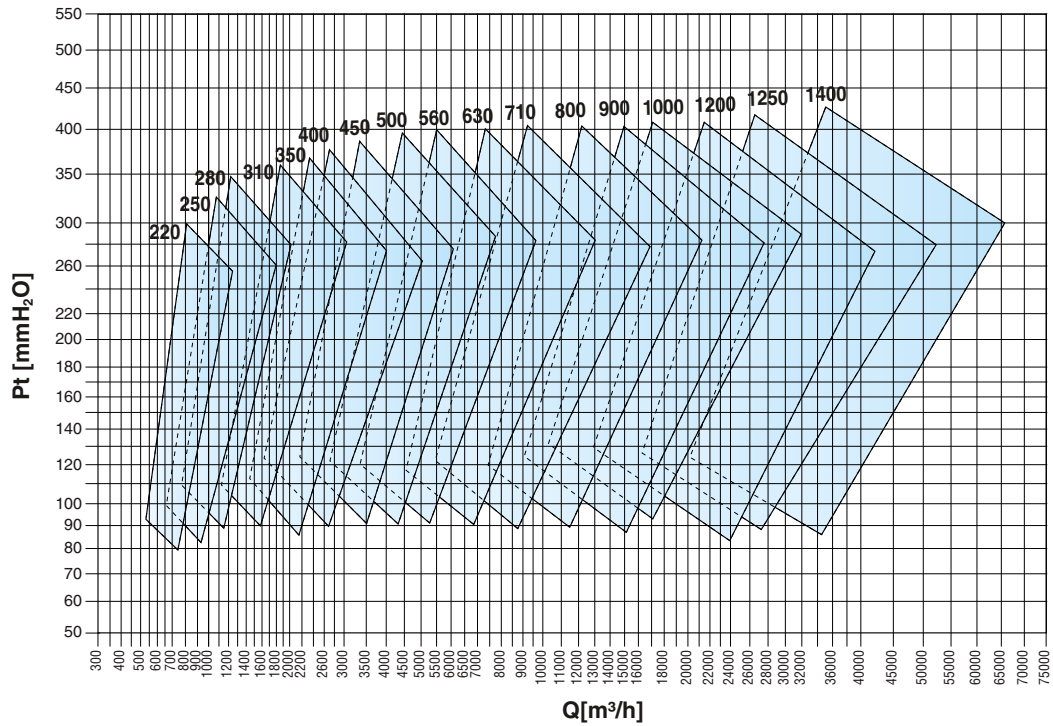
Versione idonea al trasporto di gas caldi, max 150°C (PS-L/AT es 4) e max 300°C (PS-L/AT es 1-12).
Version suitable for transporting hot gases, max. 150°C (PS-L/AT arrangement 4) and max. 300°C (PS-L/AT arrangement 1-12).

CAMPO D'IMPIEGO | OPERATION FIELD

PS-L ATEX

Questo grafico ha il solo scopo di rappresentare le aree di funzionamento dei modelli disponibili. Per una selezione precisa utilizzare i grafici prestazionali presenti di seguito oppure contattate il nostro servizio tecnico commerciale.

This graph is only meant to represent the operating areas of the available models. For an accurate selection please use the performance graphs below or contact our technical sales department.



Grandezza ventilatore Fan size	RPM MAX		
	Classe I	Classe II	Classe III
PS-L ATEX 220	5200	6300	
PS-L ATEX 250 R	5200	6300	
PS-L ATEX 250	5200	6300	
PS-L ATEX 280 R	5000	5600	
PS-L ATEX 280	5000	5600	
PS-L ATEX 310 R	4800	5200	
PS-L ATEX 310	4550	5000	
PS-L ATEX 350 R	4350	4700	
PS-L ATEX 350	4150	4500	
PS-L ATEX 400 R	3950	4250	
PS-L ATEX 400	3750	4000	
PS-L ATEX 450 R	3550	3800	
PS-L ATEX 450	3350	3600	
PS-L ATEX 500 R	3250	3500	
PS-L ATEX 500	3150	3400	
PS-L ATEX 560 R	3050	3250	3550
PS-L ATEX 560	2960	3150	3300
PS-L ATEX 630 R	2600	2960	3200
PS-L ATEX 630	2400	2800	3050
PS-L ATEX 710 R	2250	2700	2950
PS-L ATEX 710	2100	2500	2750
PS-L ATEX 800 R	2000	2400	2600
PS-L ATEX 800	1900	2200	2400
PS-L ATEX 900 R	1750	2100	2300
PS-L ATEX 900	1650	2000	2200
PS-L ATEX 1000 R	1550	1850	2050
PS-L ATEX 1000	1470	1700	1900
PS-L ATEX 1120 R	1350	1600	1750
PS-L ATEX 1120	1250	1485	1650
PS-L ATEX 1250 R	1150	1350	1550
PS-L ATEX 1250	1050	1250	1470
PS-L ATEX 1400 R	1000	1200	1350
PS-L ATEX 1400	950	1150	1300

VALORI RPM VALIDI FINO A 60°C RPM VALUES VALID UP TO 60°C

Fra Between	E And	Declassare velocità Degrade speed
60°C	100°C	4%
100°C	150°C	10%
150°C	200°C	16%
200°C	250°C	23%
250°C	300°C	30%
300°C	350°C	37%
350°C	400°C	45%
400°C	450°C	54%
450°C	500°C	64%

PRESTAZIONI | PERFORMANCE

PS-L ATEX

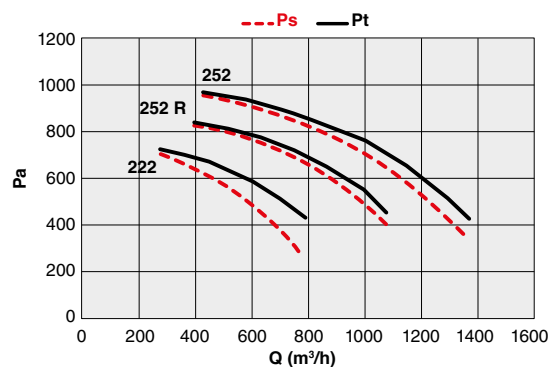
Le curve prestazionali rappresentate nel presente catalogo sono state ricavate eseguendo prove sui ventilatori in accordo alla normativa ISO 5801 "Metodi di prova e condizioni di accettazione" (che sostituisce la ISO 1053:1995 ed è in accordo con la UNI EN ISO 5801:2009). Per eseguire le prove i ventilatori sono stati installati secondo quanto previsto per la categoria B: con bocca d'aspirazione libera e bocca premente collegata al banco prova. L'efficienza dei ventilatori è conforme all'obiettivo del regolamento (UE) N.327/2011, come richiesto dalla Direttiva 2009/125/CE.

The performance curves given in this catalogue were calculated by performing tests on fans in compliance with ISO 5801 "Test methods and terms of acceptance" [which replaces UNI 10531:1995 and complies with UNI EN ISO 5801:2009]. To carry out the tests the fans were installed in compliance with the requirements for category B: with free inlet and outlet connected to the test station. The fan efficiency conforms to the objective of Regulation (EU) N.327/2011, as required by Directive 2009/125/EC.

LW La determinazione del livello di potenza sonora è stata condotta secondo la norma UNI EN ISO 3746: 1997 (Metodo di controllo con una superficie avvolgente su un piano riflettente). Alle misure sono state applicate correzioni in funzione del rumore di fondo e del riverbero ambientale. Measurement of the sound power level was carried out in compliance with UNI EN ISO 3746: 1997 (Survey method using an enveloping measurement surface over a reflecting plane). The measurements were subjected to corrections to take account of background noise and ambient reverberation levels.

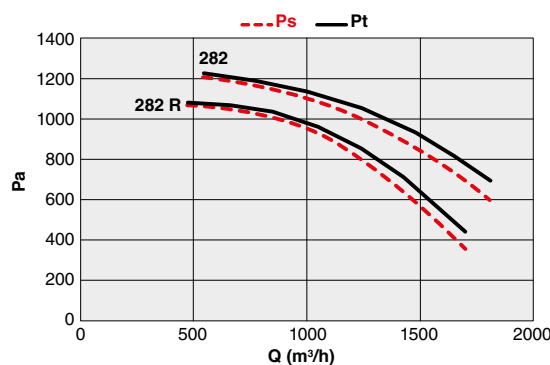
PS-L ATEX 220-250

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		222	T	2	0,18	0,60	-	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	252 R	T	2	0,25	0,90	-	55/F
		252	T	2	0,37	1,10	-	55/F



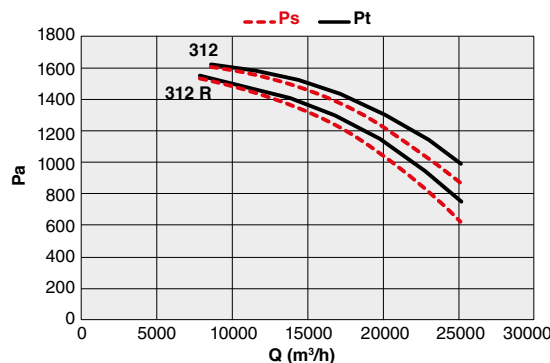
PS-L ATEX 280

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		282 R	T	2	0,55	1,27	-	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	282	T	2	0,75	1,90	✓	55/F



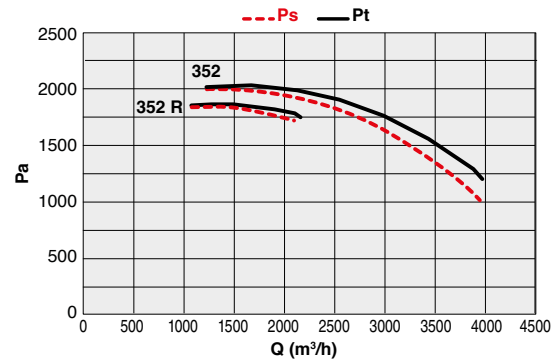
PS-L ATEX 310

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		312 R	T	2	1,1	2,50	✓	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	312	T	2	1,5	3,40	✓	55/F



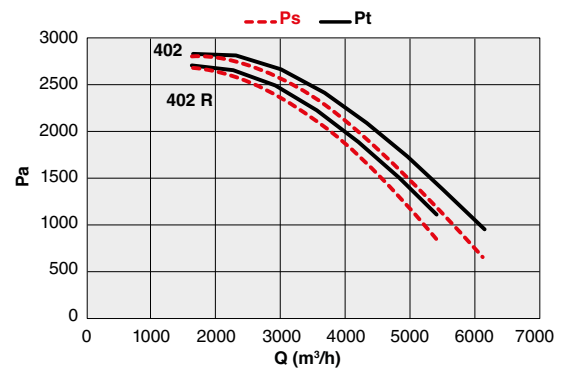
PS-L ATEX 350

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PS-L ATEX	352 R	T	2	1,5	3,40	✓	55/F
		352	T	2	2,2	4,90	✓	55/F



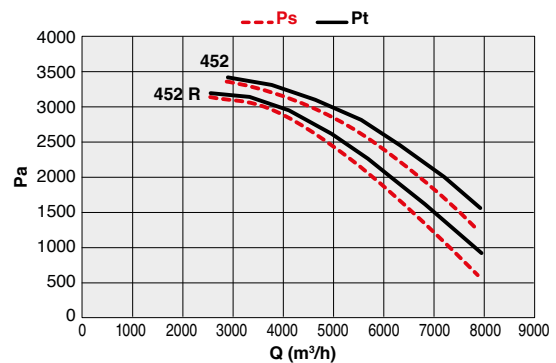
PS-L ATEX 400

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PS-L ATEX	402 R	T	2	3	6,40	✓	55/F
		402	T	2	4	8,00	✓	55/F



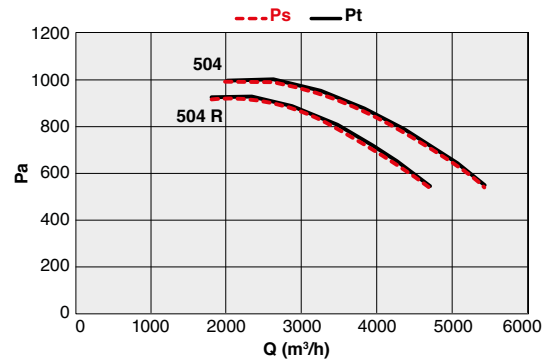
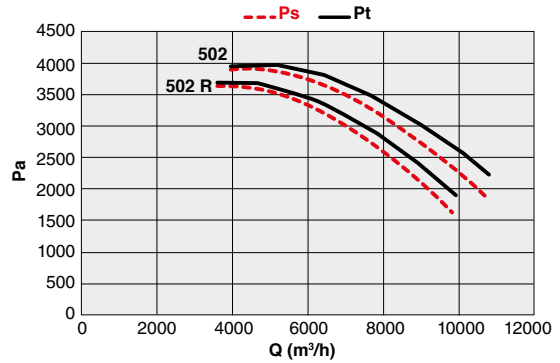
PS-L ATEX 450

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PS-L ATEX	452 R	T	2	5,5	10,80	✓	55/F
		452	T	2	7,5	14,10	✓	55/F



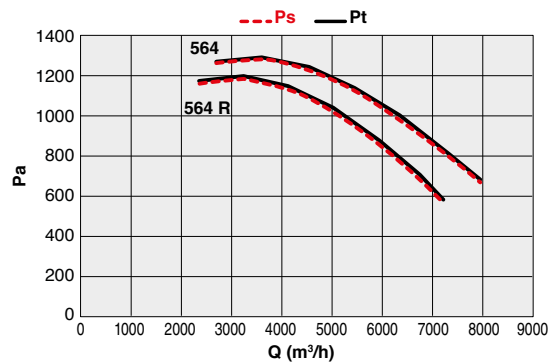
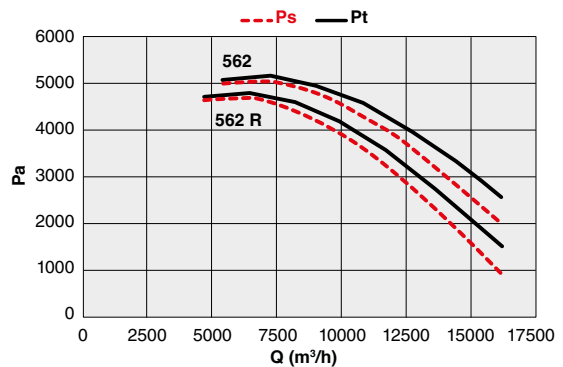
PS-L ATEX 500

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		502 R	T	2	11	20,60	✓	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	502	T	2	15	27,50	✓	55/F
		504 R	T	4	1,1	2,70	✓	55/F
		504	T	4	1,5	3,60	✓	55/F



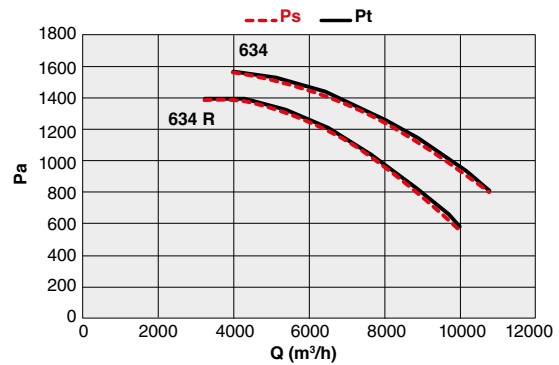
PS-L ATEX 560

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		562 R	T	2	18,5	33,50	✓	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	562	T	2	22	39,50	✓	55/F
		564 R	T	4	2,2	5,40	✓	55/F
		564	T	4	3	6,80	✓	55/F



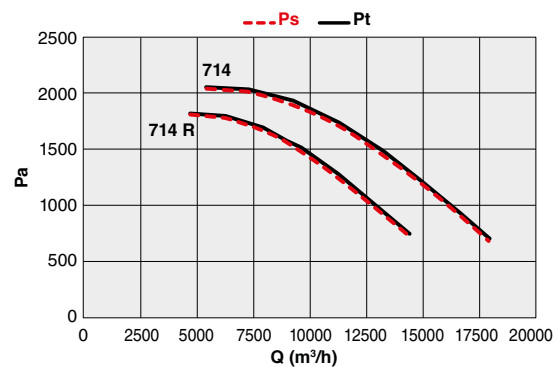
PS-L ATEX 630

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PS-L ATEX	634 R	T	4	4	8,50	✓	55/F
		634	T	4	5,5	11,30	✓	55/F



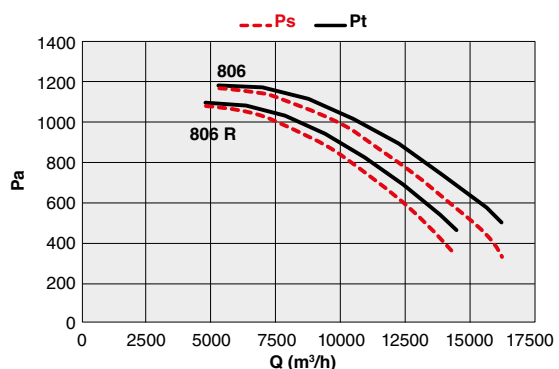
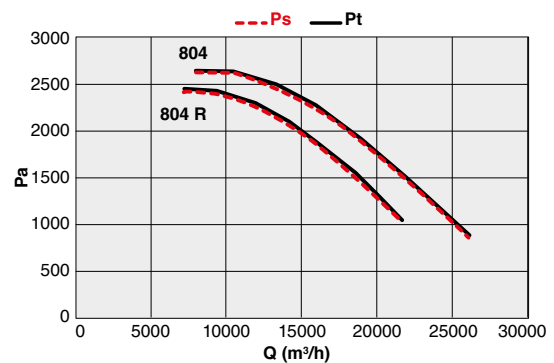
PS-L ATEX 700

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PS-L ATEX	714 R	T	4	7,5	14,70	✓	55/F
		714	T	4	11	22,00	✓	55/F



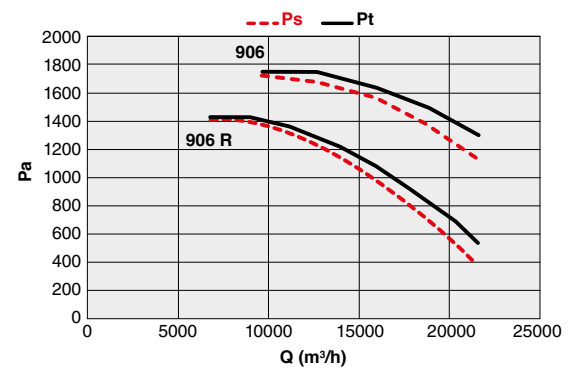
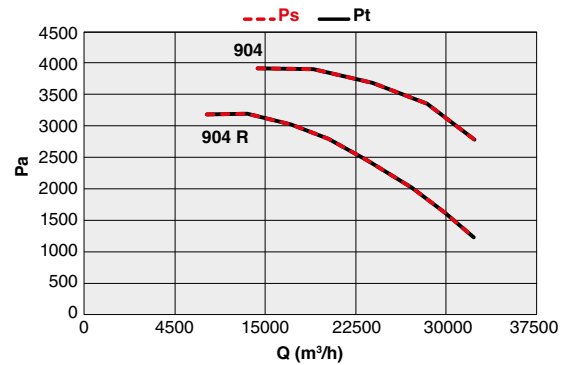
PS-L ATEX 800

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PS-L ATEX	804 R	T	4	15	29,00	✓	55/F
		804	T	4	18,5	35,00	✓	55/F
		806 R	T	6	4	9,10	✓	55/F
		806	T	6	5,5	12,30	✓	55/F



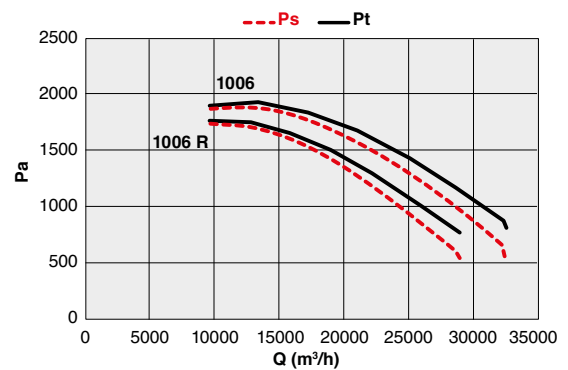
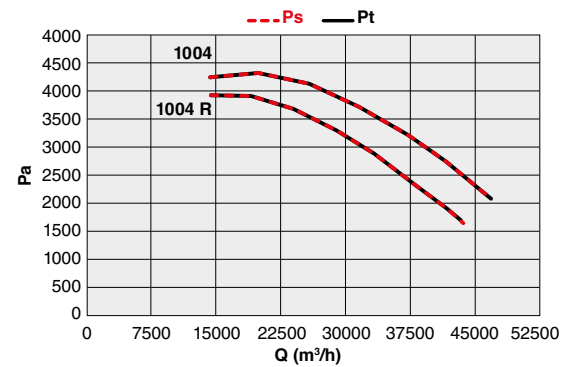
PS-L ATEX 904-906

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		904 R	T	4	30	56,50	✓	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	904	T	4	37	68,00	✓	55/F
		906 R	T	6	7,5	15,20	✓	55/F
		906	T	6	11	22,00	✓	55/F



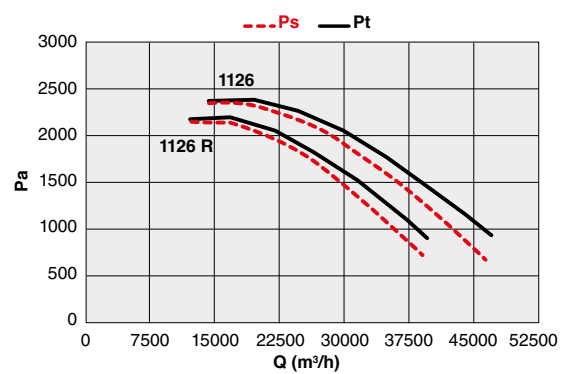
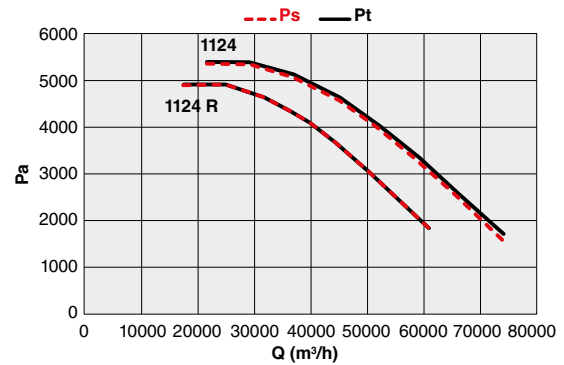
PS-L ATEX 1000

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		1004 R	T	4	45	80,50	✓	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	1004	T	4	55	97,61	✓	55/F
		1006 R	T	6	15	29,00	✓	55/F
		1006	T	6	18,5	35,28	✓	55/F



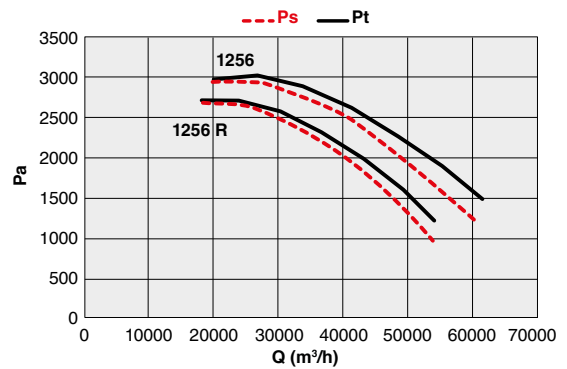
PS-L ATEX 1100

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		1124 R	T	4	75	134,00	✓	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	1124	T	4	90	152,96	✓	55/F
		1126 R	T	6	22	42,50	✓	55/F
		1126	T	6	30	55,62	✓	55/F



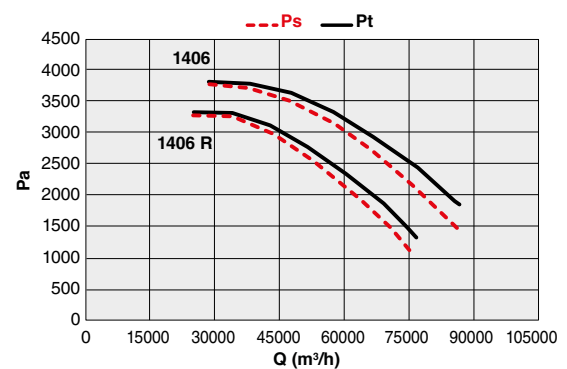
PS-L ATEX 1250

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		1256 R	T	6	37	68,00	✓	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	1256	T	6	45	78,93	✓	55/F

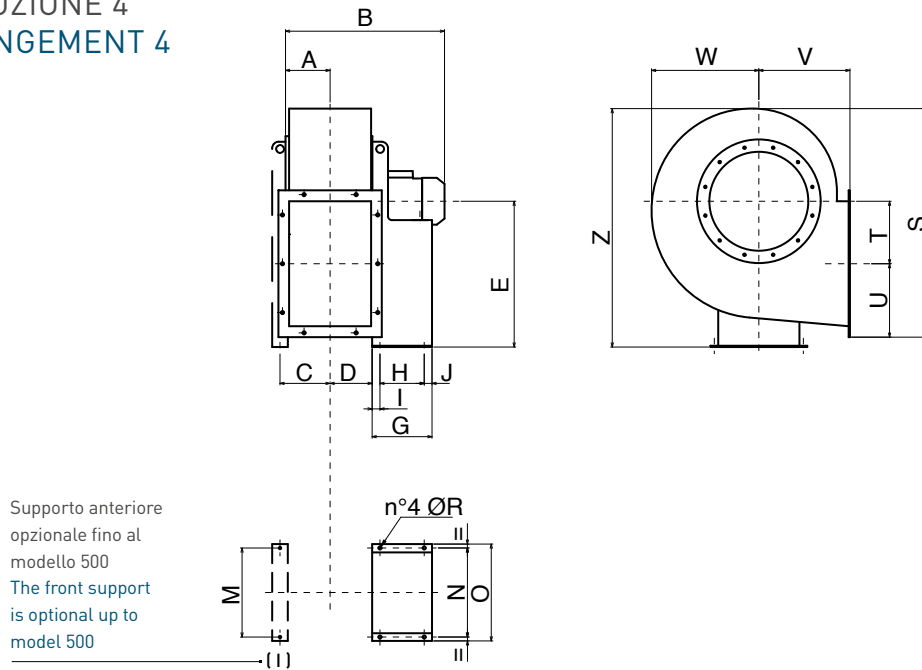


PS-L ATEX 1400

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
		1406 R	T	6	55	96,24	✓	55/F
A RICHIESTA UPON REQUEST	PS-L ATEX	1406	T	6	75	132,96	✓	55/F



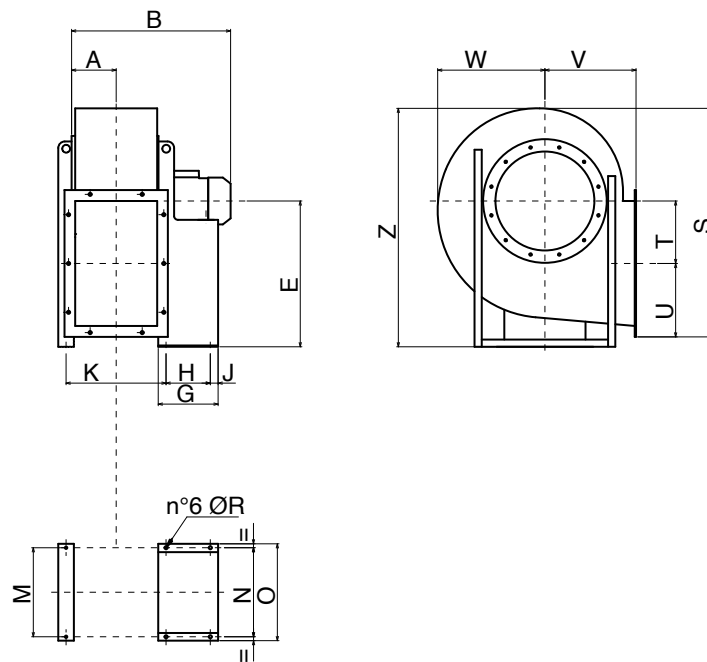
ESECUZIONE 4 ARRANGEMENT 4



PS-L ATEX 220-500

TIPO TYPE	A	B	C	D	E	G	H	I	J	M	N	O	ØR	Z	S	T	U	V	W
PS-L ATEX 222	59	307	69	55	255	150	86	48	16	250	184	206	10	430	407	150	82	165	226
PS-L ATEX 252 R	86	366	92	77	315	150	86	48	16	280	184	206	10	527	525	175	139	195	276
PS-L ATEX 252	86	396	92	77	315	195	121	48	26	280	203	206	10	527	525	175	139	195	276
PS-L ATEX 282 R	95	414	103	86	375	196	121	49	26	315	203	225	10	606	583	202	151	200	305
PS-L ATEX 282	95	438	103	86	375	217	121	48	48	315	203	225	10	606	583	202	151	200	305
PS-L ATEX 312 R	105	458	103	96	400	217	121	48	48	350	203	225	10	656	649	229	164	225	332
PS-L ATEX 312	105	505	103	96	400	251	133	60	58	350	234	225	10	656	649	229	164	225	332
PS-L ATEX 352 R	115	530	128	106	450	251	133	58	60	395	234	260	10	738	725	253	184	255	375
PS-L ATEX 352	115	530	128	106	450	251	133	58	60	395	234	260	10	738	725	253	184	255	375
PS-L ATEX 402 R	127	585	145	118	500	283	197	34	52	445	289	324	12	811	798	286	201	285	400
PS-L ATEX 402	127	606	145	118	500	285	197	34	54	445	289	324	12	811	798	286	201	285	400
PS-L ATEX 452 R	141	673	158	132	560	345	237	44	64	495	337	372	12	914	895	321	221	320	445
PS-L ATEX 452	141	673	158	132	560	345	237	44	64	495	337	372	12	914	895	321	221	320	445
PS-L ATEX 502 R	157	810	174	148	600	446	337	55	54	545	395	440	14	1000	997	355	242	360	502
PS-L ATEX 502	157	810	174	148	600	446	337	55	54	545	395	440	14	1000	997	355	242	360	502
PS-L ATEX 504 R	157	613	174	148	600	251	133	58	60	545	234	440	14	1000	997	355	242	360	502
PS-L ATEX 504	157	613	174	148	600	251	133	58	60	545	234	440	14	1000	997	355	242	360	502

ESECUZIONE 4 ARRANGEMENT 4

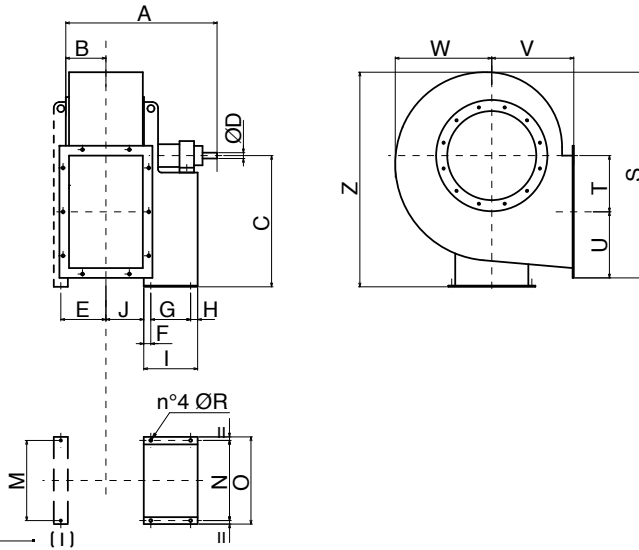


PS-L ATEX 560-1400

TIPO TYPE	A	B	E	G	H	J	K	N	O	ØR	M	Z	S	T	U	V	W
PS-L ATEX 562 R	177	857	670	441	337	54	406	395	440	14	632	1154	1141	390	267	400	570
PS-L ATEX 562	177	938	670	465	357	38	426	434	440	17	632	1154	1141	390	267	400	570
PS-L ATEX 564 R	177	691	670	281	197	54	386	289	488	12	632	1154	1141	390	267	400	570
PS-L ATEX 564	177	691	670	281	197	54	386	289	324	12	632	1154	1141	390	267	400	570
PS-L ATEX 634 R	195	752	750	281	197	54	425	289	324	12	702	1299	1282	439	294	450	630
PS-L ATEX 634	195	792	750	341	237	64	435	337	372	12	702	1299	1282	439	294	450	630
PS-L ATEX 714 R	216	837	850	336	201	75	497	772	826	20	772	1414	1399	500	335	500	690
PS-L ATEX 714	216	942	850	436	316	60	497	772	826	20	772	1414	1399	500	335	500	690
PS-L ATEX 804 R	241	1011	950	436	315	60	546	862	926	20	862	1591	1570	560	369	560	782
PS-L ATEX 804	241	1092	950	460	361	39	546	862	926	20	862	1591	1570	560	369	560	782
PS-L ATEX 806 R	241	906	950	336	201	75	546	862	926	20	862	1591	1570	560	369	560	782
PS-L ATEX 806	241	906	950	336	201	75	546	862	926	20	862	1591	1570	560	369	560	782
PS-L ATEX 904 R	275	1254	1060	500	401	39	600	962	1026	20	962	1780	1758	630	408	630	870
PS-L ATEX 904	275	1236	1060	540	441	39	600	962	1026	20	962	1780	1758	630	408	630	870
PS-L ATEX 906 R	275	1065	1060	436	316	60	600	962	1026	20	962	1780	1758	630	408	630	870
PS-L ATEX 906	275	1065	1060	436	316	60	600	962	1026	20	962	1780	1758	630	408	630	870
PS-L ATEX 1004 R	308	1378	1180	540	440	45	657	1056	1128	20	1056	1993	1984	710	461	710	976
PS-L ATEX 1004	308	1486	1180	600	500	45	657	1056	1128	20	1056	1993	1984	710	461	710	976
PS-L ATEX 1006 R	308	1279	1180	460	360	45	657	1056	1128	20	1056	1993	1984	710	461	710	976
PS-L ATEX 1006	308	1336	1180	500	400	45	657	1056	1128	20	1056	1993	1984	710	461	710	976
PS-L ATEX 1124 R	350	1558	1320	690	565	45	763	1178	1268	24	1178	2252	2241	800	509	800	1084
PS-L ATEX 1124	350	1558	1320	690	565	45	763	1178	1268	24	1178	2252	2241	800	509	800	1084
PS-L ATEX 1126 R	350	1405	1320	500	375	45	763	1178	1268	24	1178	2252	2241	800	509	800	1084
PS-L ATEX 1126	350	1447	1320	540	415	45	763	1178	1268	24	1178	2252	2241	800	509	800	1084
PS-L ATEX 1256 R	388	1632	1500	600	475	45	840	1310	1400	24	1310	2547	2511	900	564	900	1214
PS-L ATEX 1256	388	1635	1500	690	565	45	840	1310	1400	24	1310	2547	2511	900	564	900	1214
PS-L ATEX 1406 R	442	1751	1700	690	535	55	690	1450	1560	24	1450	2845	2780	1000	635	1000	1325
PS-L ATEX 1406	442	1963	1700	800	645	55	800	1450	1560	24	1450	2845	2780	1000	635	1000	1325

ESECUZIONE 1 ARRANGEMENT 1

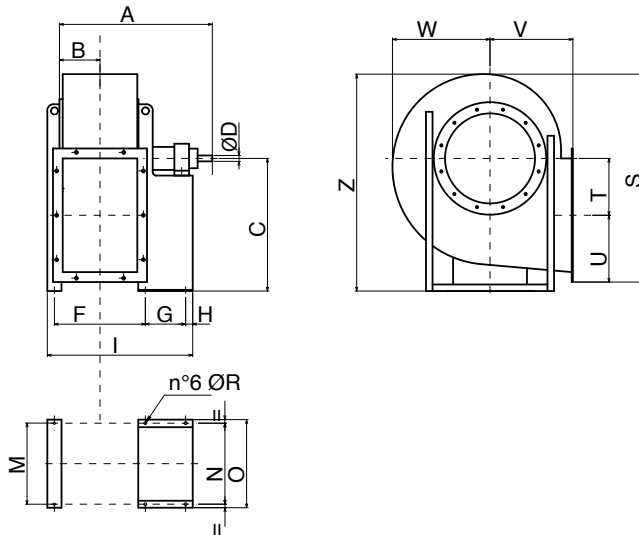
Supporto anteriore
opzionale fino al
modello 500
The front support
is optional up to
model 500



PS-L ATEX 220-500

TIPO TYPE	A	B	C	ØD	E	F	G	H	I	J	M	N	O	ØR	S	T	U	V	W	Z
PS-L ATEX 220	455	59	300	19	69	61	210	17	288	55	250	228	255	10	407	150	82	165	226	475
PS-L ATEX 250	513	86	315	19	92	55	210	17	282	77	280	228	255	10	525	175	139	195	276	527
PS-L ATEX 280	616	95	375	24	103	40	284	23	347	86	315	228	264	12	583	202	151	200	305	606
PS-L ATEX 310	635	105	400	24	103	40	284	23	347	96	350	228	264	12	649	229	164	225	332	656
PS-L ATEX 350	806	115	450	28	128	50	407	28	485	106	395	355	400	14	725	253	184	255	375	738
PS-L ATEX 400	851	127	500	38	145	50	407	28	485	118	445	355	400	14	798	286	201	285	400	811
PS-L ATEX 450	870	141	560	38	158	50	407	28	485	132	495	355	400	14	895	321	220,5	320	445	913,5
PS-L ATEX 500	1011	157	600	42	174	50	477	33	560	148	545	364	418	17	997	355	242	360	502	1000

ESECUZIONE 1 ARRANGEMENT 1

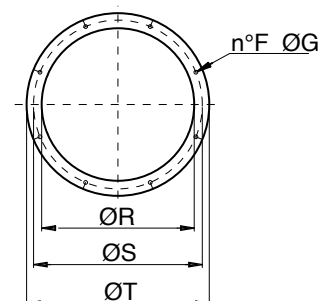


PS-L ATEX 560-1400

TIPO TYPE	A	B	C	ØD	F	G	H	I	M	N	O	ØR	S	T	U	V	W	Z
PS-L ATEX 560	1058	177	670	48	410	477	33	943	632	632	692	17	1141	390	267	400	570	1155
PS-L ATEX 630	1102	195	750	48	450	477	33	983	702	702	762	17	1282	439	294	450	630	1300
PS-L ATEX 710	1241	216	670	48	497	551	39	1114	772	772	826	19	1399	500	335	500	690	1415
PS-L ATEX 800	1306	241	755	55	546	551	39	1183	862	862	926	19	1570	560	369	560	782	1591
PS-L ATEX 900	1360	275	850	55	600	551	39	1237	962	962	1026	19	1758	630	408	630	870	1781
PS-L ATEX 1000	1565	308	950	65	657	607	45	1376	1056	1056	1128	19	1984	710	461	710	976	1994
PS-L ATEX 1120	1780	350	1060	75	763	760	45	1623	1178	1178	1268	24	2241	800	509	800	1084	2252
PS-L ATEX 1250	1855	388	1190	75	840	760	45	1700	1310	1310	1400	24	2511	900	564	900	1214	2548
PS-L ATEX 1400	2050	442	1320	80	946	780	55	1866	1450	1450	1560	24	2780	1000	635	1000	1325	2845

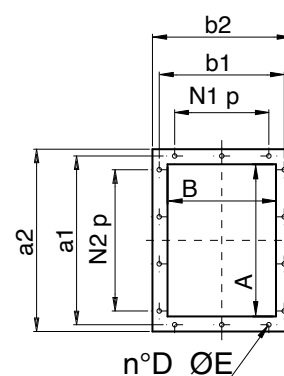
BOCCA ASPIRANTE | INTEL CONE

TIPO TYPE	ØR	ØS	ØT	n° F	Ø G
PS-L ATEX 220	130	150	170	4	4
PS-L ATEX 250	185	219	250	8	8
PS-L ATEX 280	205	241	275	8	8
PS-L ATEX 310	228	265	298	8	8
PS-L ATEX 350	255	292	325	8	10
PS-L ATEX 400	285	332	365	8	12
PS-L ATEX 450	320	366	400	8	12
PS-L ATEX 500	360	405	440	8	12
PS-L ATEX 560	405	448	485	12	12
PS-L ATEX 630	455	497	535	12	12
PS-L ATEX 710	505	551	585	12	14
PS-L ATEX 800	565	629	665	12	14
PS-L ATEX 900	635	698	735	12	14
PS-L ATEX 1000	715	775	815	16	14
PS-L ATEX 1120	805	861	905	16	14
PS-L ATEX 1250	905	958	1005	16	14
PS-L ATEX 1400	1007	1067	1107	24	14



BOCCA PREMENTE | OUTLET CONE

TIPO TYPE	A	B	a1	b1	a2	b2	N1 x p	N2 x p	n° D	Ø E
PS-L ATEX 220	124	103	145	125	164	143	-	-	4	8
PS-L ATEX 250	207	148	241	182	277	218	1 x 112	1 x 112	8	12
PS-L ATEX 280	231	166	265	200	301	236	1 x 112	1 x 112	8	12
PS-L ATEX 310	258	185	292	219	328	255	1 x 112	2 x 112	10	12
PS-L ATEX 350	288	205	332	249	368	285	1 x 125	2 x 125	10	12
PS-L ATEX 400	322	229	366	273	402	309	1 x 125	2 x 125	10	12
PS-L ATEX 450	361	256	405	300	441	336	1 x 125	2 x 125	10	12
PS-L ATEX 500	404	288	448	332	484	368	2 x 125	3 x 125	14	12
PS-L ATEX 560	453	322	497	366	533	402	2 x 125	3 x 125	14	12
PS-L ATEX 630	507	361	551	405	587	441	2 x 125	3 x 125	14	12
PS-L ATEX 710	569	404	629	464	669	504	2 x 160	3 x 160	14	14
PS-L ATEX 800	638	453	698	513	738	553	2 x 160	3 x 160	14	14
PS-L ATEX 900	715	507	775	567	815	607	2 x 160	4 x 160	16	14
PS-L ATEX 1000	801	569	871	639	921	689	2 x 200	3 x 200	14	14
PS-L ATEX 1120	898	638	968	708	1018	758	3 x 200	4 x 200	18	14
PS-L ATEX 1250	1007	715	1077	785	1127	835	3 x 200	4 x 200	18	14
PS-L ATEX 1400	1130	801	1210	881	1270	941	3 x 200	5 x 200	20	18



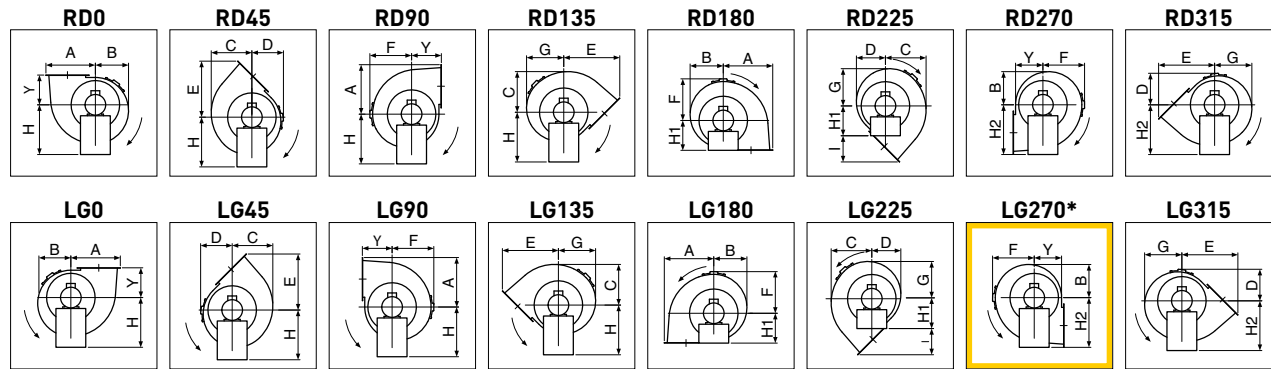
DIMENSIONI E ORIENTAMENTI mm

PS-L ATEX

DIMENSIONS AND DISCHARGE ANGLES

Dimensioni dei modelli secondo l'orientamento.

Dimensions of models according to the discharge angle.



* Versione standard | Standard version.

TIPO TYPE	A	B	C	D	E	F	G	I	Y	H	H1	H2
PS-L ATEX 220	232	175	200	190	280	226	190	115	165	255	165	255
PS-L ATEX 250	314	212	255	215	360	276	235	165	195	315	195	315
PS-L ATEX 280	353	231	287	226	391	305	262	191	200	375	200	375
PS-L ATEX 310	393	256	316	253	437	332	288	212	225	400	225	400
PS-L ATEX 350	437	288	359	278	489	375	325	234	255	450	255	450
PS-L ATEX 400	487	311	387	306	546	400	353	261	285	500	285	500
PS-L ATEX 450	542	354	435	342	609	445	398	289	320	560	320	560
PS-L ATEX 500	597	400	490	380	677	502	450	317	360	600	360	600
PS-L ATEX 560	657	485	555	425	747	570	542	347	400	670	400	670
PS-L ATEX 630	733	550	619	476	836	630	603	386	450	750	450	750
PS-L ATEX 710	835	565	719	497	944	690	662	444	500	670	500	850
PS-L ATEX 800	929	641	811	562	1053	782	749	493	560	755	560	950
PS-L ATEX 900	1038	721	905	633	1180	870	835	550	630	850	630	1060
PS-L ATEX 1000	1171	814	1015	718	1330	976	936	620	710	950	710	1180
PS-L ATEX 1120	1309	932	1133	793	1491	1084	1037	691	800	1060	800	1320
PS-L ATEX 1250	1464	1048	1270	898	1671	1214	1163	771	900	1190	900	1500
PS-L ATEX 1400	1635	1145	1395	990	1863	1325	1272	863	1000	1320	1000	1700

PESI | WEIGHTS

Modello Model	Kg*
PS-L ATEX 222	18
PS-L ATEX 252 R	24
PS-L ATEX 252	26
PS-L ATEX 282 R	30
PS-L ATEX 282	35
PS-L ATEX 312 R	42
PS-L ATEX 312	45
PS-L ATEX 352 R	66
PS-L ATEX 352	70
PS-L ATEX 402 R	85
PS-L ATEX 402	93
PS-L ATEX 452 R	115
PS-L ATEX 452	118
PS-L ATEX 502 R	175
PS-L ATEX 502	180

Modello Model	Kg*
PS-L ATEX 504 R	100
PS-L ATEX 504	106
PS-L ATEX 562 R	220
PS-L ATEX 562	276
PS-L ATEX 564 R	128
PS-L ATEX 564	136
PS-L ATEX 634 R	190
PS-L ATEX 634	205
PS-L ATEX 714 R	287
PS-L ATEX 714	338
PS-L ATEX 804 R	504
PS-L ATEX 804	512
PS-L ATEX 806 R	391
PS-L ATEX 806	395
PS-L ATEX 904 R	684

Modello Model	Kg*
PS-L ATEX 904	767
PS-L ATEX 906 R	511
PS-L ATEX 906	531
PS-L ATEX 1004 R	963
PS-L ATEX 1004	1081
PS-L ATEX 1006 R	743
PS-L ATEX 1006	850
PS-L ATEX 1124 R	1445
PS-L ATEX 1124	1486
PS-L ATEX 1126 R	955
PS-L ATEX 1126	1156
PS-L ATEX 1256 R	1430
PS-L ATEX 1256	1915
PS-L ATEX 1406 R	1850
PS-L ATEX 1406	2366

* Pesi indicativi | Indicative weights



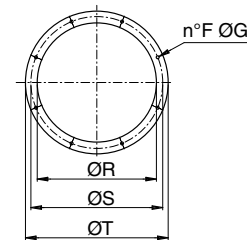
LATO ASPIRANTE | INLET SIDE

Flangia - Rete - Giunto | Flange - Guard - Flexible connector

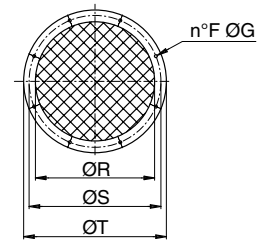
Flangia Flange	Rete Guard	Giunto Connector	Tipo Type	ØR	ØS	ØT	n°F	ØG	L
5B01321	5RE1025	5SU1404	220	130	150	170	4	4	145
5B01325	5RE1021	5SU3142	250	185	219	250	8	8	145
5B01328	5RE1017	5SU1405	280	205	241	275	8	8	145
5B01327	5RE1018	5SU3137	310	228	265	298	8	8	145
5B01323	5RE4050	5SU1096	350	255	292	325	8	10	145
5B01364	5RE1027	5SU3147	400	285	332	365	8	12	145
5B01334	5RE1002	5SU3101	450	320	366	400	8	12	145
5B01330	5RE1022	5SU3500	500	360	405	440	8	12	145
5B01347	5RE5606	5SU1102	560	405	448	485	12	12	145
5B08105	5RE1046	5SU1406	630	455	497	535	12	12	145
5B01380	5RE1180	5SU1180	710	505	551	585	12	14	180
5B08087	5RE1016	5SU8004	800	565	629	665	12	14	180
5B01391	5RE1013	5SU9000	900	635	698	735	12	14	180
5B08101	5RE1015	5SU1100	1000	715	775	815	16	14	180
5B01357	5RE0815	5SU8000	1120	805	861	905	16	14	180
5B01359	5RE0090	5SU9002	1250	905	958	1005	16	14	230
5B01408	5RE1010	5SU1144	1400	1007	1067	1107	24	14	230

Dimensioni in mm | Dimensions in mm

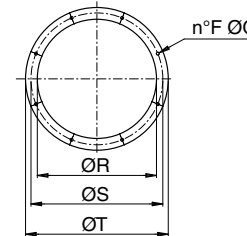
FLANGIA | FLANGE



RETE | GUARD

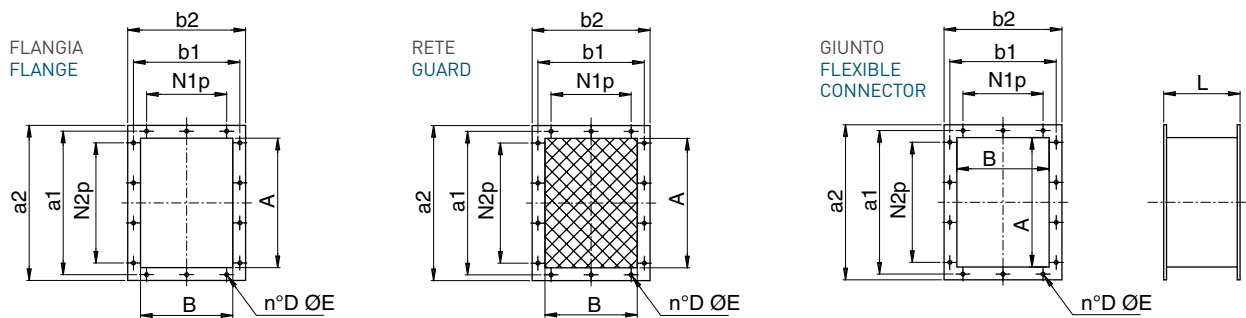


GIUNTO | FLEXIBLE CONNECTOR



LATO PREMENTE | OUTLET SIDE

Flangia - Rete - Giunto | Flange - Guard - Flexible connector



Flangia Flange	Rete Guard	Giunto Connector	Tipo Type	A	B	a1	b1	a2	b2	N1 x p	N2 x p	n° D	ØE	L
5B01358	5RE1026	5SU1407	220	124	103	145	125	164	143	-	-	4	8	145
5B05019	5RE4051	5SU3143	250	207	148	241	182	277	218	1 x 112	1 x 112	8	12	145
5B01329	5RE1019	5SU1131	280	231	166	265	200	301	236	1 x 112	1 x 112	8	12	145
5B01324	5RE3138	5SU3138	310	258	185	292	219	328	255	1 x 112	2 x 112	10	12	145
5B01365	5RE1130	5SU1130	350	288	205	332	249	368	285	1 x 125	2 x 125	10	12	145
5B01362	5RE1348	5SU3148	400	322	229	366	273	402	309	1 x 125	2 x 125	10	12	145
5B01340	5RE1023	5SU3501	450	361	256	405	300	441	336	1 x 125	2 x 125	10	12	145
5B01344	5RE1020	5SU4023	500	404	288	448	332	484	368	2 x 125	3 x 125	14	12	145
5B01348	5RE1006	5SU5601	560	453	322	497	366	533	402	2 x 125	3 x 125	14	12	145
5B01381	5RE1024	5SU1181	630	507	361	551	405	587	441	2 x 125	3 x 125	14	12	145
5B08104	5RE1004	5SU4021	710	569	404	629	464	669	504	2 x 160	3 x 160	14	14	180
5B01310	5RE1035	5SU1402	800	638	453	698	513	738	553	2 x 160	3 x 160	14	14	180
5B01390	5RE1009	5SU1101	900	715	507	775	567	815	607	2 x 160	4 x 160	16	14	180
5B01392	5RE3079	5SU3079	1000	801	569	871	639	921	689	2 x 200	3 x 200	14	14	180
5B01360	5RE9003	5SU9003	1120	898	638	968	708	1018	758	3 x 200	4 x 200	18	14	180
5B08100	5RE1128	5SU1128	1250	1007	715	1077	785	1127	835	3 x 200	4 x 200	18	14	180
5B01399	5RE1399	5SU1399	1400	1130	801	1210	881	1270	941	3 x 200	5 x 200	20	18	180

Dimensioni in mm | Dimensions in mm

NB: accessori non contemplati nel Certificato di Esame del Tipo. Contattare il servizio tecnico-commerciale per esigenze costruttive diverse.
NB: accessories not included in the Type Examination Certificate. Please contact us for any different construction requirements.