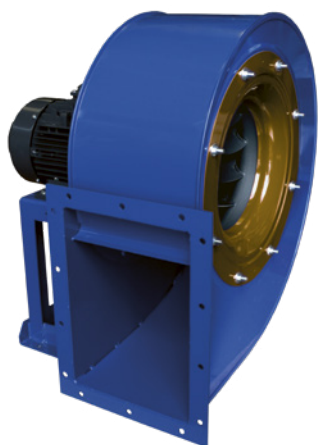




Direttiva
ATEX 2014/34/UE

PDL ATEX

**Aspiratori centrifughi pale rovesce
per aria pulita o leggermente polverosa**
Backward curved blade centrifugal fans
for clean or slightly dusty air



DESCRIZIONE

Gli aspiratori della serie PDL ATEX trovano la loro principale applicazione nell'impiantistica industriale e nel condizionamento.

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 250 a 1.400 mm

Portate da 2.500 a 140.000 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.
- Boccaglio 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 PDL ATEX series of fans are mainly used in industrial and air conditioning applications.

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 250 to 1,400 mm

Airflow from 2,500 to 140,000 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 aerodynamic 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



PDL

Versione per temperatura aria standard da -10 a +60°C

Version for standard air temperature from -10 to +60°C



PDL INOX

Versione resistente all'azione corrosiva, realizzata con cassa, boccaglio e girante in acciaio inossidabile AISI304/316 L

Corrosion-resistant version with casing, nozzle and impeller in AISI304/316L stainless steel



PDL AT

Versione idonea al trasporto di gas caldi, max 150°C (PDL/AT es 4) e max 300°C (PDL/AT es 1-12)

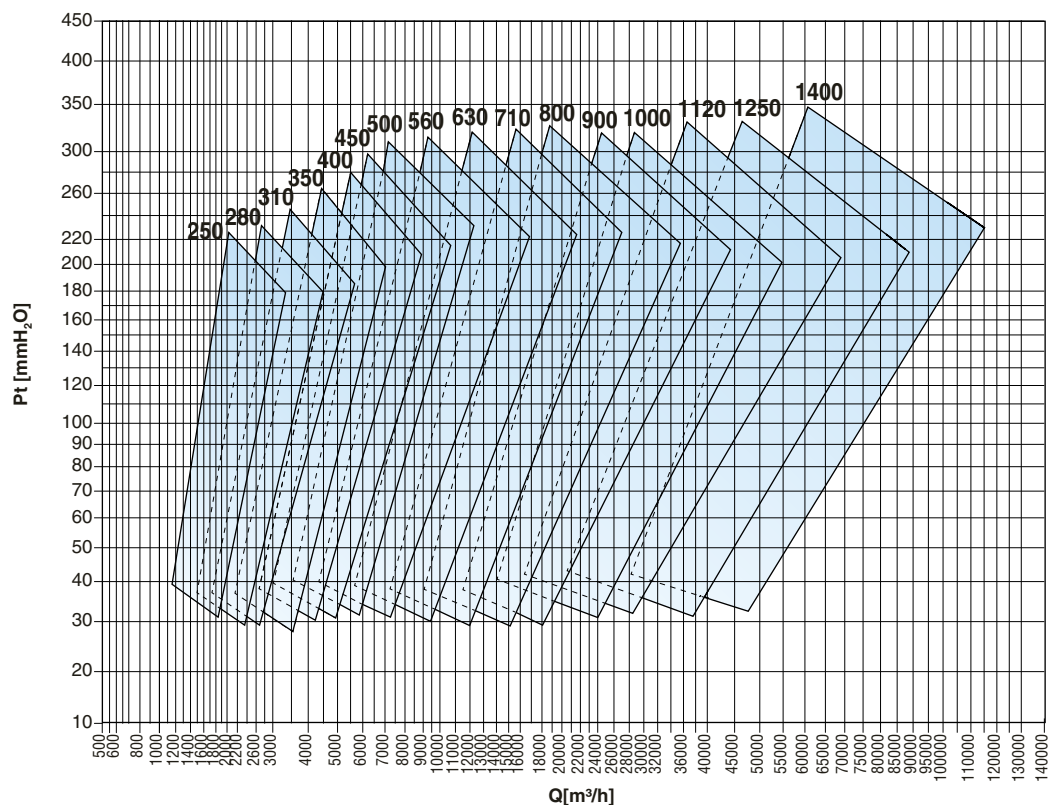
Version suitable for transporting hot gases, max. 150°C (PDL/AT arrangement 4) and max. 300°C (PDL/AT arrangement 1-12)

CAMPO D'IMPIEGO | OPERATION FIELD

PDL 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
PDL ATEX 250	4000	5000	6000
PDL ATEX 280	3800	4500	5300
PDL ATEX 310	3600	4100	4750
PDL ATEX 350	3250	3700	4250
PDL ATEX 400 R	2950	3300	3900
PDL ATEX 400	2950	3300	3900
PDL ATEX 450 R	2750	3150	3800
PDL ATEX 450	2550	2955	3550
PDL ATEX 500 R	2350	2750	3350
PDL ATEX 500	2250	2600	3150
PDL ATEX 560 R	2100	2450	3000
PDL ATEX 560	2000	2300	2850
PDL ATEX 630 R	1850	2150	2650
PDL ATEX 630	1750	2050	2500
PDL ATEX 710 R	1900	2300	2550
PDL ATEX 710	1800	2200	2400
PDL ATEX 800 R	1700	2050	2300
PDL ATEX 800	1600	1950	2150
PDL ATEX 900 R	1500	1850	2000
PDL ATEX 900	1450	1750	1900
PDL ATEX 1000 R	1350	1650	1800
PDL ATEX 1000	1250	1550	1700
PDL ATEX 1120 R	1250	1350	1450
PDL ATEX 1120	1200	1300	1400
PDL ATEX 1250 R	1150	1250	1350
PDL ATEX 1250	1100	1200	1300
PDL ATEX 1400 R	1050	1150	1250
PDL ATEX 1400	1000	1100	1200

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

PDL 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.

U - M/T

Alimentazione elettrica
Monofase/Trifase
Power supply
Single/Three-phase

P

N° di poli motore
N° of motor poles
(RPM: 2p=3000 4p=1500
6p=1000 8p=750)

Pm (kW)

Potenza
nominale motore
Motor power rating

In (A)

Corrente nominale
a pieno carico
Full load current

IP/CL

Grado di protezione
motore/Classe di isolamento
Motor protection
grade/Insulation class

Mot. (Gr)

Grandezza
motore
Motor size

Lp/Lw (dBA)

Livello di pressione
e potenza sonora
Sound pressure
and volume levels

Ps (Pa)

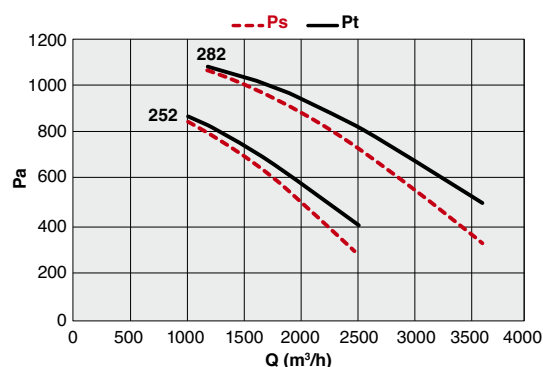
Pressione
statica
Static pressure

Q (m³/h)

Portata
volumetrica
Airflow
volume

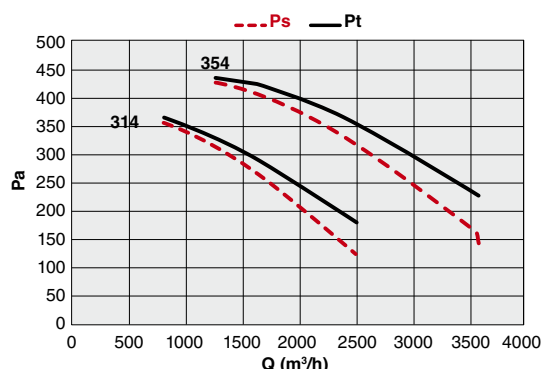
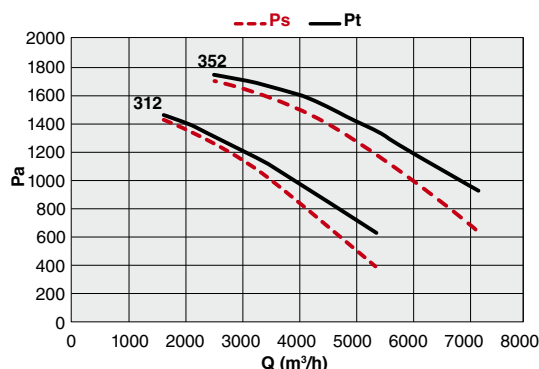
PDL ATEX 250-280

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	252	T	2	0,55	1,27	-	55/F
		282	T	2	1,10	2,50	✓	55/F



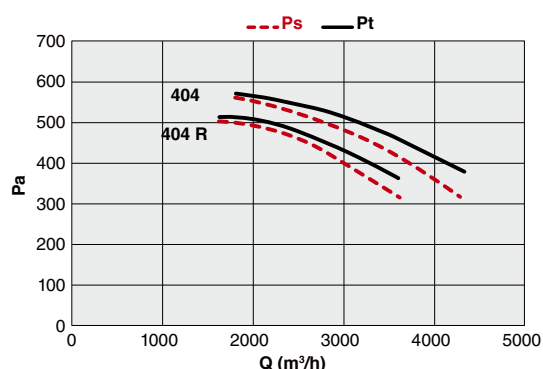
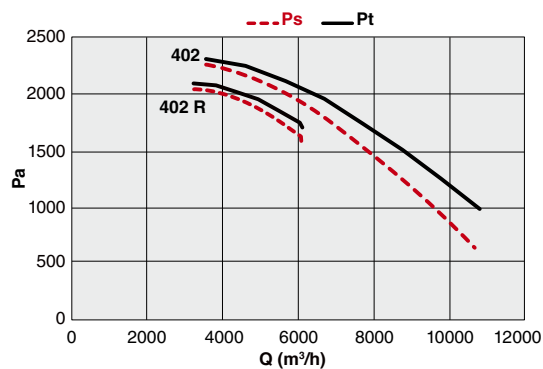
PDL ATEX 310-350

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	312	T	2	2,20	4,90	✓	55/F
		314	T	4	0,18	0,60	-	55/F
		352	T	2	3,00	6,40	✓	55/F
		354	T	4	0,37	1,18	-	55/F



PDL ATEX 400

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	402 R	T	2	4,00	8,00	✓	55/F
		402	T	2	5,50	10,80	✓	55/F
		404 R	T	4	0,55	1,60	-	55/F
		404	T	4	0,75	2,00	✓	55/F



PRESTAZIONI | PERFORMANCE

PDL ATEX

U - M/T

Alimentazione elettrica
Monofase/Trifase
Power supply
Single/Three-phase

P

N° di poli motore
N° of motor poles
(RPM: 2p=3000 4p=1500
6p=1000 8p=750)

Pm (kW)

Potenza
nominale motore
Motor power rating

In (A)

Corrente nominale
a pieno carico
Full load current

IP/CL

Grado di protezione
motore/Classe di isolamento
Motor protection
grade/Insulation class

Mot. (Gr)

Grandezza
motore
Motor size

Lp/Lw (dBA)

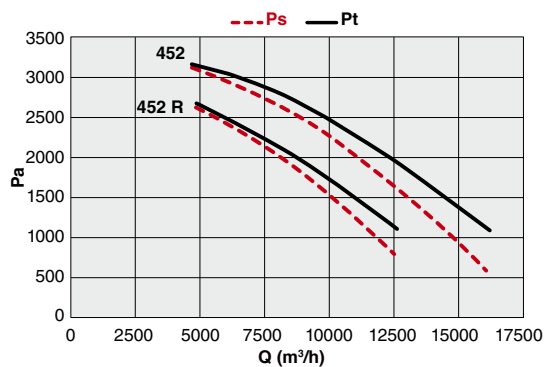
Livello di pressione
e potenza sonora
Sound pressure
and volume levels

Ps (Pa)

Pressione
statica
Static pressure

Q (m³/h)

Portata
volumetrica
Airflow
volume

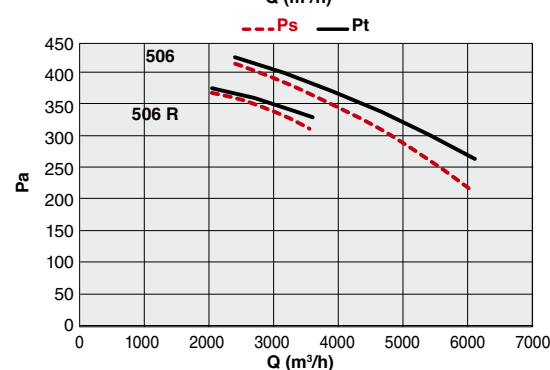
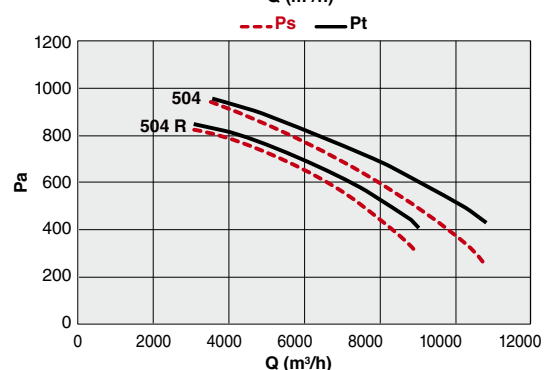
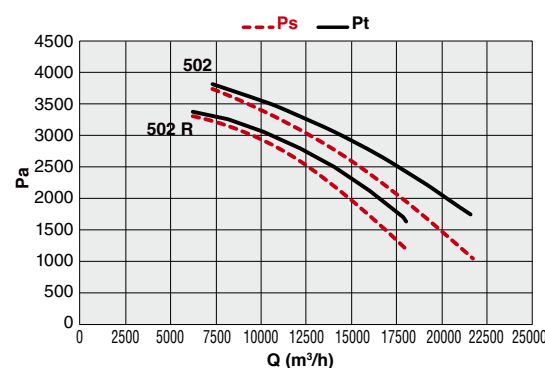
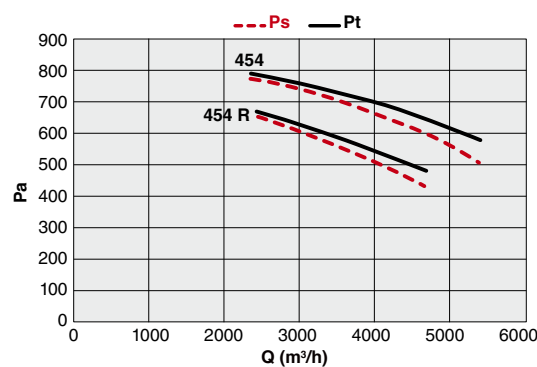


PDL ATEX 450

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	452 R	T	2	7,50	14,10	✓	55/F
		452	T	2	11,00	20,40	✓	55/F
		454 R	T	4	0,75	2,00	✓	55/F
		454	T	4	1,10	2,70	✓	55/F

PDL ATEX 500

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	502 R	T	2	15,00	27,50	✓	55/F
		502	T	2	18,50	33,00	✓	55/F
		504 R	T	4	1,50	3,60	✓	55/F
		504	T	4	2,20	5,40	✓	55/F
		506 R	T	6	0,37	1,20	-	55/F
		506	T	6	0,55	1,80	-	55/F



PRESTAZIONI | PERFORMANCE

PDL ATEX

U - M/T
Alimentazione elettrica
Monofase/Trifase
Power supply
Single/Three-phase

P
N° di poli motore
N° of motor poles
(RPM: 2p=3000 4p=1500
6p=1000 8p=750)

Pm (kW)
Potenza
nominale motore
Motor power rating

In (A)
Corrente nominale
a pieno carico
Full load current

IP/CL
Grado di protezione
motore/Classe di isolamento
Motor protection
grade/Insulation class

Mot. (Gr)
Grandezza
motore
Motor size

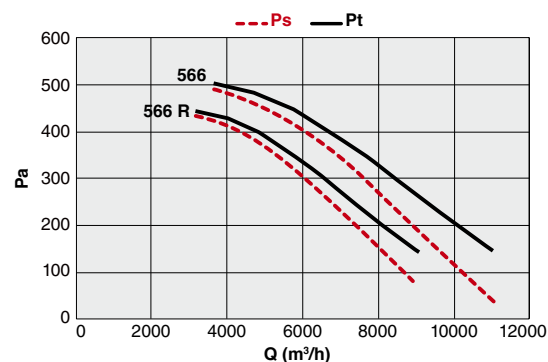
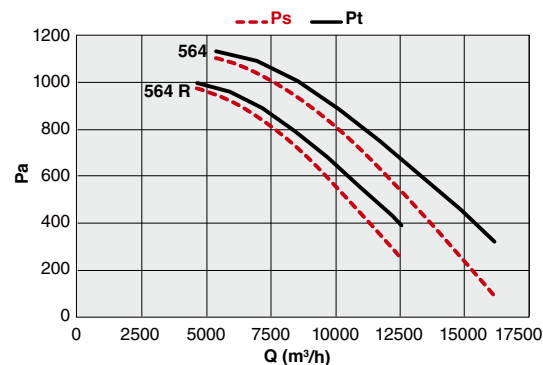
Lp/Lw (dBA)
Livello di pressione
e potenza sonora
Sound pressure
and volume levels

Ps (Pa)
Pressione
statica
Static pressure

Q (m³/h)
Portata
volumetrica
Airflow
volume

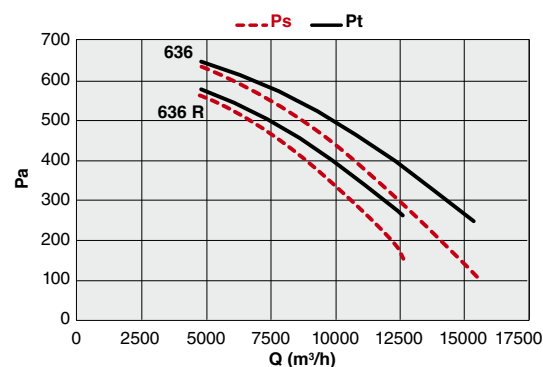
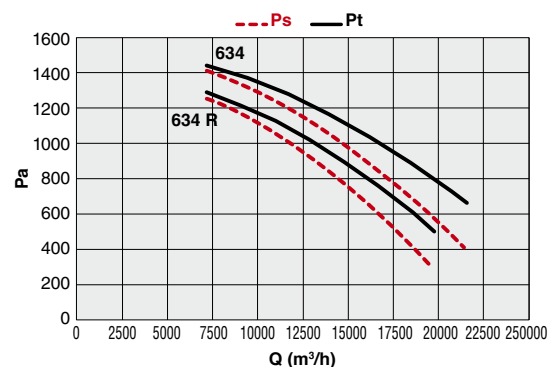
PDL ATEX 560

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	564 R	T	4	3,00	6,80	✓	55/F
		564	T	4	4,00	8,50	✓	55/F
		566 R	T	6	0,75	2,10	✓	55/F
		566	T	6	1,10	3,50	✓	55/F



PDL ATEX 630

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	634 R	T	4	5,50	11,30	✓	55/F
		634	T	4	7,50	14,70	✓	55/F
		636 R	T	6	1,50	3,90	✓	55/F
		636	T	6	2,20	5,30	✓	55/F



PRESTAZIONI | PERFORMANCE

PDL ATEX

U - M/T

Alimentazione elettrica
Monofase/Trifase
Power supply
Single/Three-phase

P

N° di poli motore
N° of motor poles
(RPM: 2p=3000 4p=1500
6p=1000 8p=750)

Pm (kW)

Potenza
nominale motore
Motor power rating

In (A)

Corrente nominale
a pieno carico
Full load current

IP/CL

Grado di protezione
motore/Classe di isolamento
Motor protection
grade/Insulation class

Mot. (Gr)

Grandezza
motore
Motor size

Lp/Lw (dBA)

Livello di pressione
e potenza sonora
Sound pressure
and volume levels

Ps (Pa)

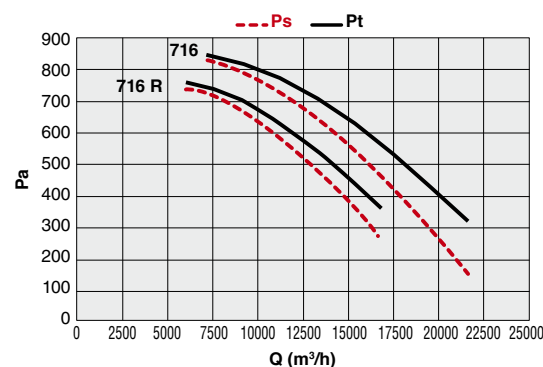
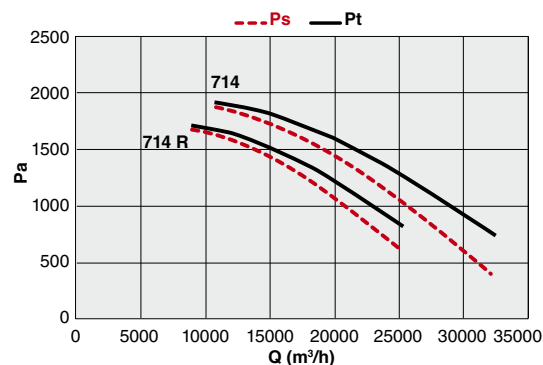
Pressione
statica
Static pressure

Q (m³/h)

Portata
volumetrica
Airflow
volume

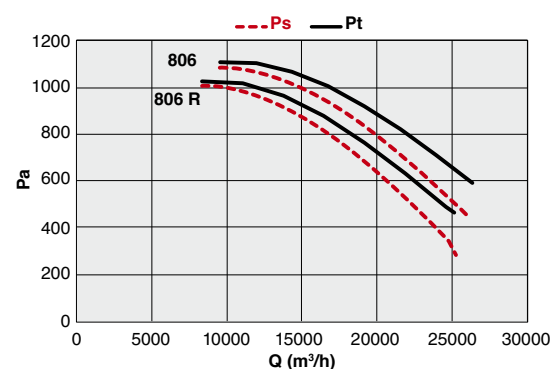
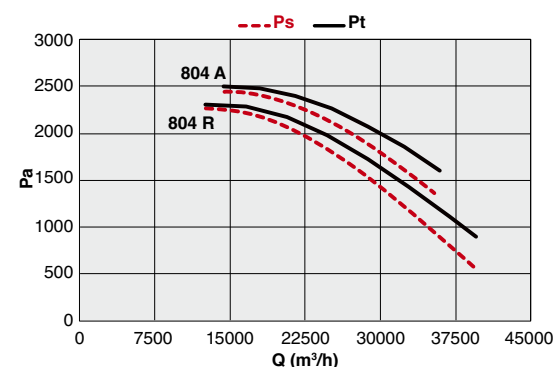
PDL ATEX 710

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	714 R	T	4	11,00	22,00	✓	55/F
		714	T	4	15,00	29,00	✓	55/F
		716 R	T	6	3,00	6,60	✓	55/F
		716	T	6	4,00	9,10	✓	55/F



PDL ATEX 800

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	804 R	T	4	18,50	35,00	✓	55/F
		804 A	T	4	22,00	41,00	✓	55/F
		806 R	T	6	5,50	12,30	✓	55/F
		806	T	6	7,50	15,20	✓	55/F



PRESTAZIONI | PERFORMANCE

PDL ATEX

U - M/T
Alimentazione elettrica
Monofase/Trifase
Power supply
Single/Three-phase

P
N° di poli motore
N° of motor poles
(RPM: 2p=3000 4p=1500
6p=1000 8p=750)

Pm (kW)
Potenza
nominale motore
Motor power rating

In (A)
Corrente nominale
a pieno carico
Full load current

IP/CL
Grado di protezione
motore/Classe di isolamento
Motor protection
grade/Insulation class

Mot. (Gr)
Grandezza
motore
Motor size

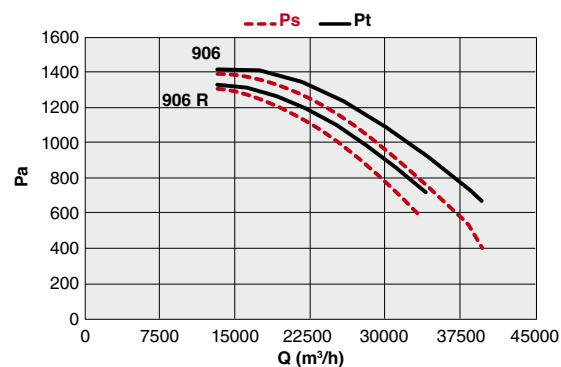
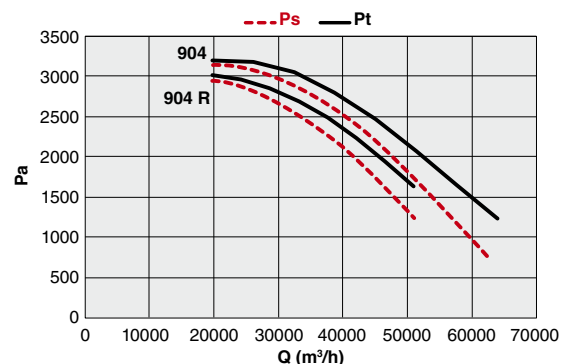
Lp/Lw (dBA)
Livello di pressione
e potenza sonora
Sound pressure
and volume levels

Ps (Pa)
Pressione
statica
Static pressure

Q (m³/h)
Portata
volumetrica
Airflow
volume

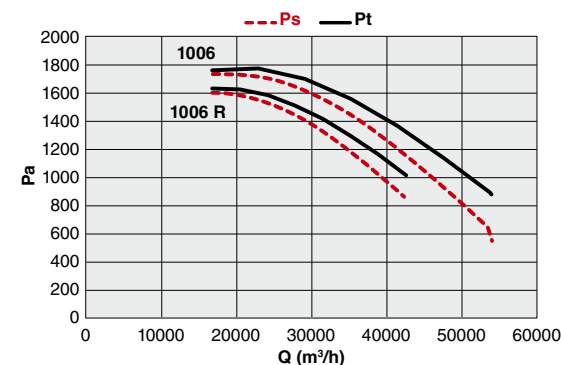
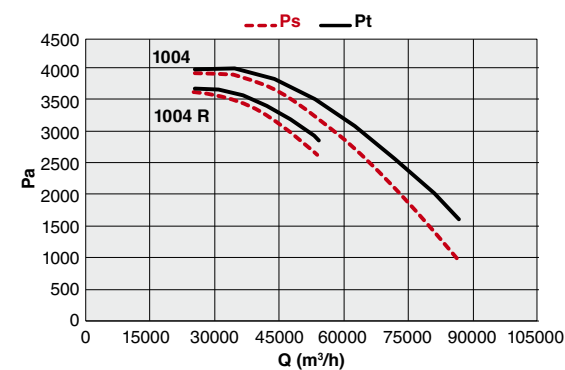
PDL ATEX 900

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	904 R	T	4	37,00	68,00	✓	55/F
		904	T	4	45,00	80,50	✓	55/F
		906 R	T	6	11,00	20,40	✓	55/F
		906	T	6	15,00	29,00	✓	55/F



PDL ATEX 1000

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	1004 R	T	4	55,00	97,61	✓	55/F
		1004	T	4	75,00	134,00	✓	55/F
		1006 R	T	6	18,50	37,50	✓	55/F
		1006	T	6	22,00	42,50	✓	55/F



PRESTAZIONI | PERFORMANCE

PDL ATEX

U - M/T

Alimentazione elettrica
Monofase/Trifase
Power supply
Single/Three-phase

P

N° di poli motore
N° of motor poles
(RPM: 2p=3000 4p=1500
6p=1000 8p=750)

Pm (kW)

Potenza
nominale motore
Motor power rating

In (A)

Corrente nominale
a pieno carico
Full load current

IP/CL

Grado di protezione
motore/Classe di isolamento
Motor protection
grade/Insulation class

Mot. (Gr)

Grandezza
motore
Motor size

Lp/Lw (dBA)

Livello di pressione
e potenza sonora
Sound pressure
and volume levels

Ps (Pa)

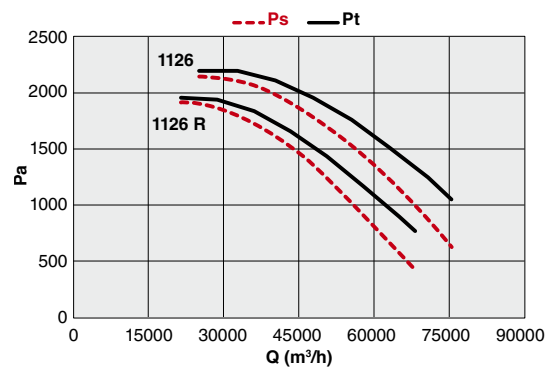
Pressione
statica
Static pressure

Q (m³/h)

Portata
volumetrica
Airflow
volume

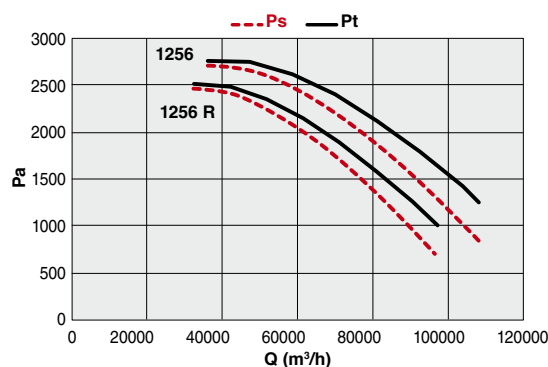
PDL ATEX 1120

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	1126 R	T	6	30,00	55,62	✓	55/F
		1126	T	6	37,00	68,00	✓	55/F



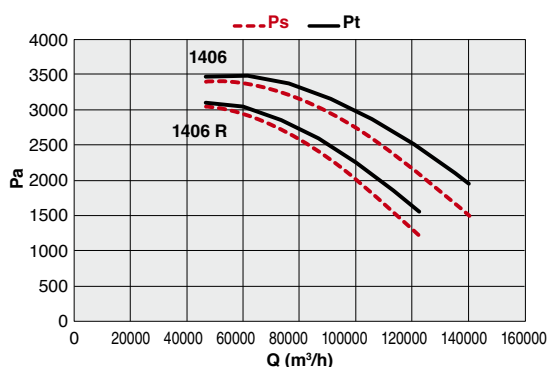
PDL ATEX 1250

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	1256 R	T	6	55,00	96,24	✓	55/F
		1256	T	6	75,00	159,67	✓	55/F



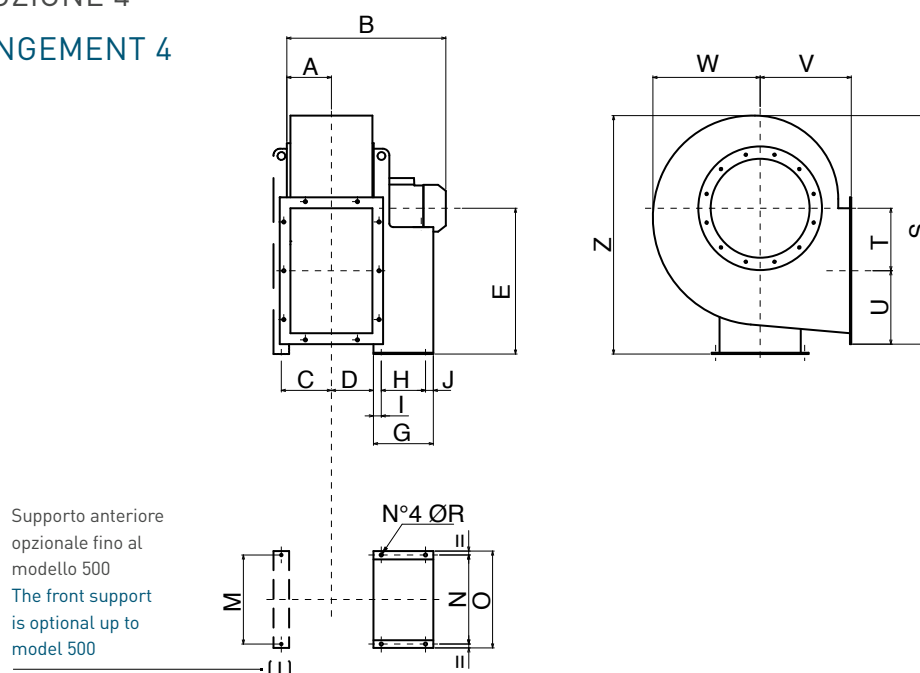
PDL ATEX 1400

Code	Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IE3	IP/CL
A RICHIESTA UPON REQUEST	PDL ATEX	1406 R	T	6	90,00	159,97	✓	55/F
		1406	T	6	110,00	195,78	✓	55/F



ESECUZIONE 4

ARRANGEMENT 4

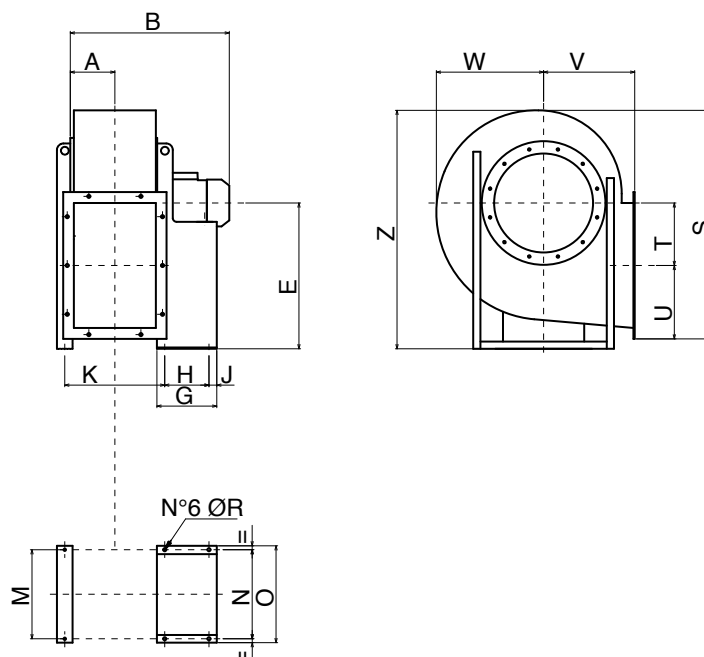


PDL ATEX 250-500

TIPO TYPE	A	B	C	D	E	G	H	I	J	M	N	O	ØR	Z	S	T	U	V	W
PDL ATEX 252	94	464	110	96	315	196	315	49	26	280	203	225	10	527	525	149	164	195	276
PDL ATEX 282	105	482	123	105	375	217	121	48	48	315	203	225	10	605	586	172	184	200	305
PDL ATEX 312	117	553	135	117	400	251	133	58	60	350	234	260	10	656	653	196	201	225	332
PDL ATEX 314	117	452	135	117	400	151	86	45	20	350	184	206	10	656	653	196	201	225	332
PDL ATEX 352	130	611	153	131	450	285	197	34	54	395	289	324	12	738	725	216	221	255	375
PDL ATEX 354	130	509	153	131	450	195	121	48	26	395	203	195	10	738	725	216	221	255	375
PDL ATEX 402 R	147	664	174	147	500	285	197	34	54	445	289	324	12	811	798	245	242	285	400
PDL ATEX 402	147	710	174	147	500	345	237	44	64	445	337	372	12	811	798	245	242	285	400
PDL ATEX 404 R	147	565	174	147	500	217	121	46	50	445	203	225	10	811	798	245	242	285	400
PDL ATEX 404	147	565	174	147	500	271	121	48	48	445	203	225	10	811	798	245	242	285	400
PDL ATEX 452 R	163	751	191	165	560	345	237	44	64	495	337	372	12	913	895	275	267	320	445
PDL ATEX 452	163	860	191	165	560	440	337	55	54	495	395	440	14	913	895	275	267	320	445
PDL ATEX 454 R	163	600	191	165	560	225	121	46	50	495	203	225	10	913	895	275	267	320	445
PDL ATEX 454	163	647	191	165	560	260	133	58	60	495	234	260	10	913	895	275	267	320	445
PDL ATEX 502 R	183	913	211	185	600	446	337	55	54	545	395	440	14	1000	997	303	294	360	502
PDL ATEX 502	183	913	211	185	600	446	337	55	54	545	395	440	14	1000	997	303	294	360	502
PDL ATEX 504 R	183	687	211	185	600	251	133	58	60	545	234	260	10	1000	997	303	294	360	502
PDL ATEX 504	183	718	211	185	600	285	197	34	54	545	289	324	12	1000	997	303	294	360	502
PDL ATEX 506 R	183	640	211	185	600	217	121	48	48	545	203	225	10	1000	997	303	294	360	502
PDL ATEX 506	183	640	211	185	600	217	121	48	48	545	203	225	10	1000	997	303	294	360	502

ESECUZIONE 4

ARRANGEMENT 4

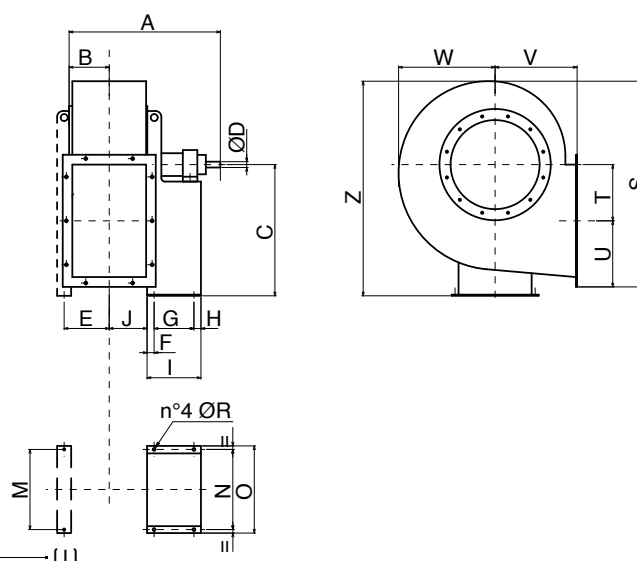


PDL ATEX 560-1400

TIPO TYPE	A	B	E	G	H	J	K	N	O	ØR	M	Z	S	T	U	V	W
PDL ATEX 564 R	205	774	670	280	197	54	468	289	324	12	632	1154	1151	332	335	400	570
PDL ATEX 564	205	795	670	280	197	54	468	289	324	12	632	1154	1151	332	335	400	570
PDL ATEX 566 R	205	743	670	247	133	60	493	234	260	10	632	1154	1151	332	335	400	570
PDL ATEX 566	205	743	670	247	133	60	493	234	260	10	632	1154	1151	332	335	400	570
PDL ATEX 634 R	230	885	750	340	237	64	527	337	372	12	702	1290	1282	373	369	450	630
PDL ATEX 634	230	885	750	340	237	64	527	337	372	12	702	1290	1282	373	369	450	630
PDL ATEX 636 R	230	824	750	280	197	54	517	289	324	12	702	1290	1282	373	369	450	630
PDL ATEX 636	230	845	750	280	197	54	517	289	324	12	702	1290	1282	373	369	450	630
PDL ATEX 714 R	257	1045	850	439	316	60	606	772	826	20	772	1417	1402	427	408	500	690
PDL ATEX 714	257	1045	850	439	316	60	606	772	826	20	772	1417	1402	427	408	500	690
PDL ATEX 716 R	257	940	850	336	201	75	606	772	826	20	772	1417	1402	427	408	500	690
PDL ATEX 716	257	940	850	336	201	75	606	772	826	20	772	1417	1402	427	408	500	690
PDL ATEX 804 R	287	1188	950	463	361	39	668	862	926	20	862	1601	1590	478	461	560	782
PDL ATEX 804	287	1188	950	463	361	39	668	862	926	20	862	1601	1590	478	461	560	782
PDL ATEX 806 R	287	1002	950	336	201	75	668	862	926	20	862	1601	1590	478	461	560	782
PDL ATEX 806	287	1002	950	336	201	60	668	862	926	20	862	1601	1590	478	461	560	782
PDL ATEX 904 R	322	1367	1060	540	441	39	731	962	1026	20	962	1783	1770	538	509	630	870
PDL ATEX 904	322	1427	1060	540	441	39	731	962	1026	20	962	1783	1770	538	509	630	870
PDL ATEX 906 R	322	1196	1060	436	316	60	731	962	1026	20	962	1783	1770	538	509	630	870
PDL ATEX 906	322	1328	1060	460	361	39	731	962	1026	20	962	1783	1770	538	509	630	870
PDL ATEX 1004 R	360	1632	1180	600	500	45	803	1056	1128	20	1056	1994	1985	607	564	710	976
PDL ATEX 1004	360	1635	1180	690	590	45	803	1056	1128	20	1056	1994	1985	607	564	710	976
PDL ATEX 1006 R	360	1482	1180	500	400	45	803	1056	1128	20	1056	1994	1985	607	564	710	976
PDL ATEX 1006	360	1482	1180	500	400	45	803	1056	1128	20	1056	1994	1985	607	564	710	976
PDL ATEX 1126 R	404	1611	1320	540	415	45	926	1178	1268	24	1178	2252	2251	684	635	800	1084
PDL ATEX 1126	404	1719	1320	600	415	45	926	1178	1268	24	1178	2252	2251	684	635	800	1084
PDL ATEX 1256 R	452	1818	1500	690	565	45	1023	1310	1400	24	1310	2547	2521	770	704	900	1214
PDL ATEX 1256	452	2030	1500	800	675	45	1023	1310	1400	24	1310	2547	2521	770	704	900	1214
PDL ATEX 1406 R	507	2330	1700	800	645	55	1152	1450	1560	24	1450	2835	2770	854	781	1000	1325
PDL ATEX 1406	507	2330	1700	800	645	55	1152	1450	1560	24	1450	2835	2770	854	781	1000	1325

ESECUZIONE 1 ARRANGEMENT 1

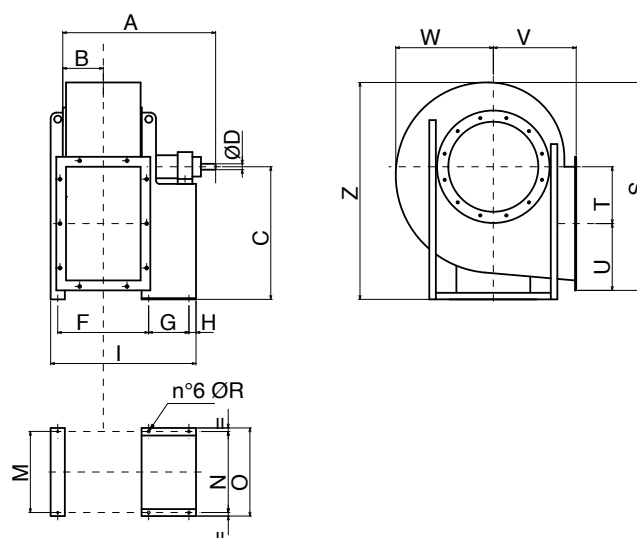
Supporto anteriore
opzionale fino al
modello 500
The front support
is optional up to
model 500



PDL ATEX 310-500

TIPO TYPE	A	B	C	ØD	E	F	G	H	I	J	M	N	O	ØR	S	T	U	V	W	Z
PDL ATEX 250	550	94	315	19	110	55	210	17	282	96	280	228	255	10	525	149	164	195	276	527
PDL ATEX 280	655	105	375	24	123	40	284	23	347	105	315	288	324	12	586	172	184	200	305	605
PDL ATEX 310	680	117	400	24	135	40	284	23	347	117	350	288	324	12	653	196	201	225	332	656
PDL ATEX 350	860	130	450	28	153	50	407	28	485	131	395	355	400	14	725	216	221	255	375	738
PDL ATEX 400	910	147	500	38	174	50	407	28	485	147	445	355	400	14	798	245	242	285	400	811
PDL ATEX 450	930	163	560	38	191	50	407	28	485	165	495	355	400	14	895	275	267	320	445	913
PDL ATEX 500	1084	183	600	42	211	50	477	33	560	185	545	364	418	17	997	303	294	360	502	1000

ESECUZIONE 1 ARRANGEMENT 1

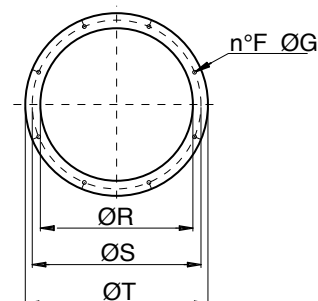


PDL ATEX 560-1400

TIPO TYPE	A	B	C	ØD	F	G	H	I	M	N	O	ØR	S	T	U	V	W	Z
PDL ATEX 560	1177	205	670	48	468	477	33	1021	632	632	692	17	1151	332	335	400	570	1154
PDL ATEX 630	1233	230	750	48	527	477	33	1070	702	702	762	17	1282	373	369	450	630	1290
PDL ATEX 710	1340	257	850	48	600	551	39	1217	772	772	826	19	1402	427	408	500	690	1417
PDL ATEX 800	1422	287	950	55	662	551	39	1299	862	862	926	19	1590	478	461	560	782	1601
PDL ATEX 900	1491	322	1060	55	731	551	39	1368	962	962	1026	19	1770	538	509	630	870	1783
PDL ATEX 1000	1710	360	1180	65	803	607	45	1522	1056	1056	1128	19	1985	607	564	710	976	1994
PDL ATEX 1120	1941	404	1320	75	926	760	45	1786	1178	1178	1268	24	2251	684	635	800	1084	2252
PDL ATEX 1250	2038	452	1500	75	1023	760	45	1883	1310	1310	1400	24	2521	770	704	900	1214	2547
PDL ATEX 1400	2252	507	1700	80	1152	780	55	2072	1450	1450	1560	24	2770	854	781	1000	1325	2835

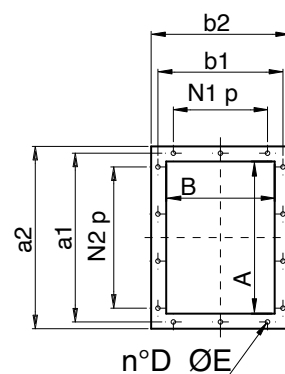
BOCCA ASPIRANTE | INTEL CONE

TIPO TYPE	ØR	ØS	ØT	n°F	ØG
PDL ATEX 250	255	292	325	8	10
PDL ATEX 280	285	332	365	8	12
PDL ATEX 310	320	366	400	8	12
PDL ATEX 350	360	405	440	8	12
PDL ATEX 400	405	448	485	12	12
PDL ATEX 450	455	497	535	12	12
PDL ATEX 500	505	551	585	12	14
PDL ATEX 560	565	629	665	12	14
PDL ATEX 630	635	698	735	12	14
PDL ATEX 710	715	775	815	16	14
PDL ATEX 800	805	861	905	16	14
PDL ATEX 900	905	958	1005	16	14
PDL ATEX 1000	1007	1067	1107	24	14
PDL ATEX 1120	1130	1200	1250	24	14
PDL ATEX 1250	1260	1337	1380	24	17
PDL ATEX 1400	1420	1491	1540	32	17



BOCCA PREMENTE | OUTLET CONE

TIPO TYPE	A	B	a1	b1	a2	b2	N1 x p	N2 x p	n°D	ØE
PDL ATEX 250	258	185	292	219	328	255	1x112	2x112	10	12
PDL ATEX 280	288	205	332	249	368	285	1x125	2x125	10	12
PDL ATEX 310	322	229	366	273	402	309	1x125	2x125	10	12
PDL ATEX 350	361	256	405	300	441	336	1x125	2x125	10	12
PDL ATEX 400	404	288	448	332	484	368	2x125	3x125	14	12
PDL ATEX 450	453	322	497	366	533	402	2x125	3x125	14	12
PDL ATEX 500	507	361	551	405	587	441	2x125	3x125	14	12
PDL ATEX 560	569	404	629	464	669	504	2x160	3x160	14	14
PDL ATEX 630	638	453	698	513	738	553	2x160	3x160	14	14
PDL ATEX 710	715	507	775	567	815	607	2x160	4x160	16	14
PDL ATEX 800	801	569	871	639	921	689	2x200	3x200	14	14
PDL ATEX 900	898	638	968	708	1018	758	3x200	4x200	18	14
PDL ATEX 1000	1007	715	1077	785	1127	835	3x200	4x200	18	14
PDL ATEX 1120	1130	801	1210	881	1270	941	3x200	5x200	20	18
PDL ATEX 1250	1267	898	1347	978	1407	1038	4x200	6x200	24	18
PDL ATEX 1400	1421	1007	1501	1087	1561	1147	4x200	6x200	24	18



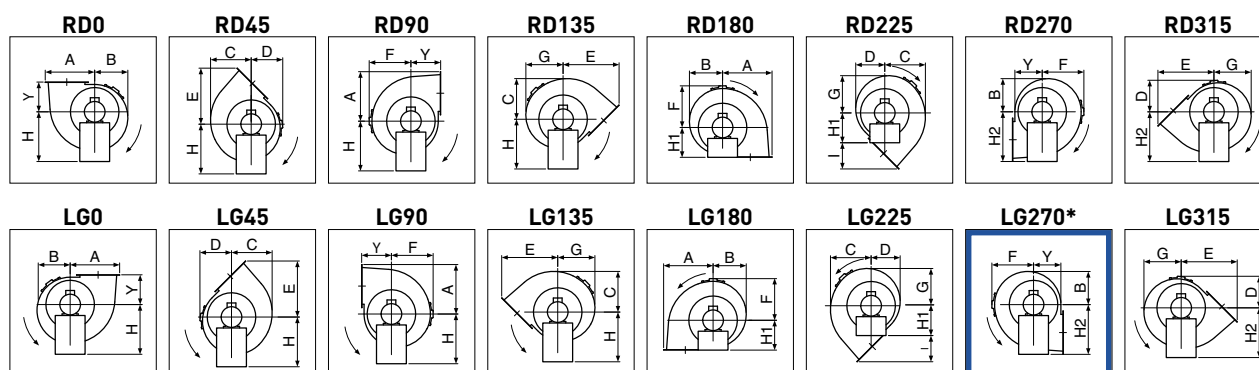
DIMENSIONI E ORIENTAMENTI mm

PDL 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
PDL ATEX 250	313	212	255	215	359	276	235	164	195	315	195	315
PDL ATEX 280	356	230	287	226	393	305	262	193	200	375	200	375
PDL ATEX 310	397	256	316	253	440	332	288	215	225	400	225	400
PDL ATEX 350	437	289	359	278	492	375	325	237	255	450	255	450
PDL ATEX 400	487	311	387	306	543	400	353	258	285	500	285	500
PDL ATEX 450	542	354	435	342	609	445	398	289	320	560	320	560
PDL ATEX 500	597	401	490	380	676	502	450	316	360	600	360	600
PDL ATEX 560	667	485	555	425	754	570	542	354	400	670	400	670
PDL ATEX 630	742	540	619	476	843	630	603	393	450	750	450	750
PDL ATEX 710	835	568	719	497	944	690	662	444	500	850	500	850
PDL ATEX 800	939	652	811	562	1061	782	749	501	560	950	560	950
PDL ATEX 900	1047	723	905	633	1186	870	835	556	630	850	630	1060
PDL ATEX 1000	1171	815	1015	718	1330	976	936	620	710	950	710	1180
PDL ATEX 1120	1319	932	1132	793	1498	1084	1037	698	800	1060	800	1320
PDL ATEX 1250	1474	1048	1270	898	1679	1214	1163	779	900	1190	900	1500
PDL ATEX 1400	1635	1136	1395	990	1863	1325	1272	863	1000	1320	1000	1700

PESI | WEIGHTS

Modello Model	Kg
PDL ATEX 252	37
PDL ATEX 282	45
PDL ATEX 312	57
PDL ATEX 314	43
PDL ATEX 352	80
PDL ATEX 354	65
PDL ATEX 402 R	95
PDL ATEX 402	116
PDL ATEX 404 R	75
PDL ATEX 404	75
PDL ATEX 452 R	124
PDL ATEX 452	161
PDL ATEX 454 R	89
PDL ATEX 454	94
PDL ATEX 502 R	187
PDL ATEX 502	196
PDL ATEX 504 R	123

Modello Model	Kg
PDL ATEX 504	130
PDL ATEX 506 R	115
PDL ATEX 506	117
PDL ATEX 564 R	153
PDL ATEX 564	158
PDL ATEX 566 R	141
PDL ATEX 566	145
PDL ATEX 634 R	202
PDL ATEX 634	214
PDL ATEX 636 R	173
PDL ATEX 636	180
PDL ATEX 714 R	315
PDL ATEX 714	315
PDL ATEX 716 R	276
PDL ATEX 716	276
PDL ATEX 804 R	465
PDL ATEX 804	465

Modello Model	Kg
PDL ATEX 806 R	367
PDL ATEX 806	367
PDL ATEX 904 R	840
PDL ATEX 904	847
PDL ATEX 906 R	556
PDL ATEX 906	658
PDL ATEX 1004 R	1105
PDL ATEX 1004	1278
PDL ATEX 1006 R	879
PDL ATEX 1006	885
PDL ATEX 1126 R	1153
PDL ATEX 1126	1242
PDL ATEX 1256 R	1739
PDL ATEX 1256	1980
PDL ATEX 1406 R	2630
PDL ATEX 1406	2651

Pesi indicativi | Indicative weights

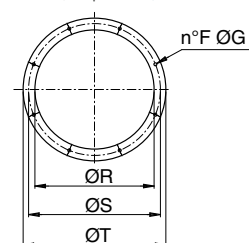
LATO ASPIRANTE | INLET SIDE

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

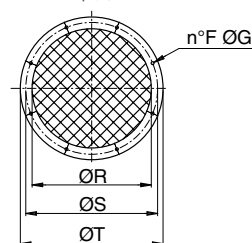
Flangia Flange	Rete Guard	Giunto Connector	Tipo Type	ØR	ØS	ØT	F	ØG	L
5B01323	5RE4050	5SU1096	250	255	292	325	8	10	145
5B01364	5RE1027	5SU3147	250	285	332	365	8	12	145
5B01334	5RE1002	5SU3101	310	320	366	400	8	12	145
5B01330	5RE1022	5SU3500	350	360	405	440	8	12	145
5B01347	5RE5606	5SU1102	400	405	448	485	12	12	145
5B08105	5RE1046	5SU1406	450	455	497	535	12	12	145
5B01380	5RE1180	5SU1180	500	505	551	585	12	14	180
5B08087	5RE1016	5SU8004	560	565	629	665	12	14	180
5B01391	5RE1013	5SU9000	630	635	698	735	12	14	180
5B08101	5RE1015	5SU1100	710	715	775	815	16	14	180
5B01357	5RE0815	5SU8000	800	805	861	905	16	14	180
5B01359	5RE0090	5SU9002	900	905	958	1005	16	14	230
5B01408	5RE1010	5SU1144	1000	1007	1067	1107	24	14	230
5B01398	5RE1011	5SU1145	1120	1130	1200	1250	24	14	230
5B01409	5RE1014	5SU1146	1250	1260	1337	1380	24	17	230
5B01404	5RE1012	5SU3077	1400	1420	1491	1540	32	17	230

Dimensioni in mm | Dimensions in mm

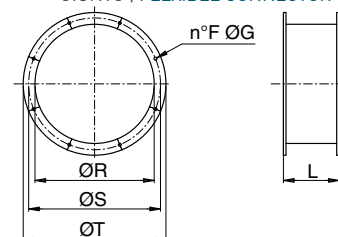
FLANGIA | FLANGE



RETE | GUARD

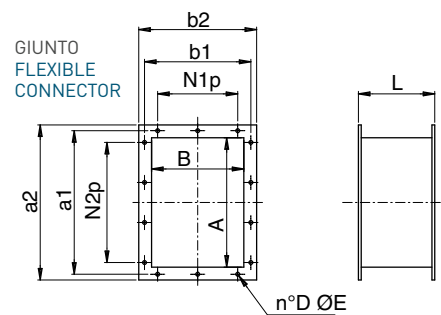
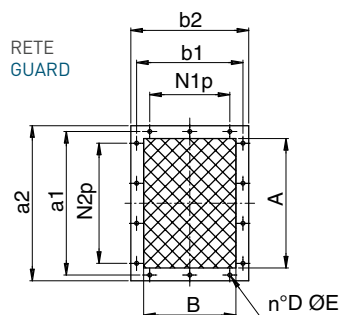
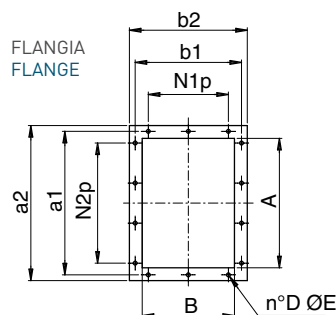


GIUNTO | FLEXIBLE CONNECTOR



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	Ø E	L
5B01324	5RE3138	5SU3138	250	258	185	292	219	328	255	1 x 112	2 x 112	10	12	145
5B01365	5RE1130	5SU1130	250	288	205	332	249	368	285	1 x 125	2 x 125	10	12	145
5B01362	5RE1348	5SU3148	310	322	229	366	273	402	309	1 x 125	2 x 125	10	12	145
5B01340	5RE1023	5SU3501	350	361	256	405	300	441	336	1 x 125	2 x 125	10	12	145
5B01344	5RE1020	5SU4023	400	404	288	448	332	484	368	2 x 125	3 x 125	14	12	145
5B01348	5RE1006	5SU5601	450	453	322	497	366	533	402	2 x 125	3 x 125	14	12	145
5B01381	5RE1024	5SU1181	500	507	361	551	405	587	441	2 x 125	3 x 125	14	12	145
5B08104	5RE1004	5SU4021	560	569	404	629	464	669	504	2 x 160	3 x 160	14	14	180
5B01310	5RE1035	5SU1402	630	638	453	698	513	738	553	2 x 160	3 x 160	14	14	180
5B01390	5RE1009	5SU1101	710	715	507	775	567	815	607	2 x 160	4 x 160	16	14	180
5B01392	5RE3079	5SU3079	800	801	569	871	639	921	689	2 x 200	3 x 200	14	14	180
5B01360	5RE9003	5SU9003	900	898	638	968	708	1018	758	3 x 200	4 x 200	18	14	180
5B08100	5RE1128	5SU1128	1000	1007	715	1077	785	1127	835	3 x 200	4 x 200	18	14	180
5B01399	5RE1399	5SU1399	1120	1130	801	1210	881	1270	941	3 x 200	5 x 200	20	18	180
5B01413	5RE1413	5SU1413	1250	1267	898	1347	978	1407	1038	4 x 200	6 x 200	24	18	180
5B01405	5RE3078	5SU3078	1400	1421	1007	1501	1087	1561	1147	4 x 200	6 x 200	24	18	180

Dimensioni in mm | Dimensions in mm