



ITALIAN **V**ACUUM **C**OMPRESSORS



SOFFIANTI
BLOWERS



SOFFIATORI
A LOBI
LOBE
COMPRESSORS



DIFFUSORI
DIFFUSERS



VENTILATORI
INDUSTRIALI
INDUSTRIAL FANS



POMPE AD
ANELLO LIQUIDO
LIQUID RING
VACUUM PUMPS



POMPE A UNCINO
CLAW PUMPS



POMPE A PALETTE
A SECCO
DRY ROTARY VANE



POMPE A PALETTE
LUBRIFICATE
OIL ROTARY VANE



TURBO SOFFIANTI
TURBO BLOWERS



L'azienda

La società I.VA.CO., con sede a Paderno D'Adda, è un noto brand di soffianti, pompe per il vuoto e ventilatori industriali che ha raggiunto risultati considerevoli in poco tempo grazie al suo affiatato team di giovani collaboratori con comprovata esperienza nel settore. I nostri operatori hanno deciso di unire i loro talenti, competenze e conoscenze per lavorare insieme con impegno ed entusiasmo per raggiungere traguardi sempre più importanti.

I.VA.CO. distribuisce i suoi prodotti hi-tech in tutto il mondo e garantisce a tutti i suoi partner un supporto efficiente a tutti i livelli, grazie al suo servizio clienti e alla sua consolidata rete di vendita.

La nostra missione:

Offrire ai nostri clienti i prodotti migliori, proporre e trovare nuove soluzioni che soddisfino le esigenze del mercato. La nostra sfida quotidiana consiste nel migliorare tutti i prodotti I.VA.CO. in modo da dare le risposte più adeguate alle richieste attuali e future dei nostri clienti.

The company

I.VA.CO. company, settled in Paderno D'adda, is an already widely known brand of blowers, vacuum pumps and industrial fans that has reached remarkable results in a few time thanks to its closely-knit team of experienced though young people, that have joined their talent, skills and knowledge to work successfully together with great commitment and enthusiasm. I.VA.CO. supplies hi-tech products worldwide and grants to its estimated partners a reliable support at any level, thanks to its customer service and its consolidated sales network.

Our mission:

To provide to our partners the best products, use business to inspire and implement solutions to the market needs. Our daily challenge is to improving all I.VA.CO. products in order to satisfy the actual and the future customer demands.



The headquarter

I.VA.CO. Srl, based in Paderno d'Adda (LC), operates in the Air & Gas market. The main product lines include side channel blowers and compressors, liquid ring and rotary vacuum pumps and industrial fans.

The synergy of the team and the skills developed in the field have led the company to achieve excellent results both in terms of growth as well as economic and financial results.

I.VA.CO. combines the talent and competence of each team member and aims to achieve increasingly prestigious results through the collective commitment and enthusiasm.

I.VA.CO. distributes its reliable and technically advanced products all over the world by ensuring precise and punctual support thanks to the professionalism of its structured sales network.

Our mission:

Providing reliable products to our partners.

Looking for and propose new solutions that satisfy every need. Exceeding reached quality standards in order to meet any request from the market.

La Casa Madre

I.VA.CO. Srl ha sede a Paderno d'Adda (LC) e opera nel settore Air & Gas. Le linee di prodotto principali sono rappresentate da compressori e aspiratori a canale laterale, pompe per vuoto sia ad anello liquido che rotative e ventilatori industriali.

L'affiatamento del team e le competenze sviluppate nel settore hanno portato l'azienda a raggiungere eccellenti risultati sia sul piano della crescita che economica e finanziario. Il team I.VA.CO. unisce il talento e la competenza dei singoli e si propone di raggiungere obiettivi sempre più prestigiosi attraverso l'impegno e l'entusiasmo collettivo.

I.VA.CO. distribuisce i propri prodotti affidabili e tecnicamente all'avanguardia in tutto il mondo garantendo un supporto preciso e puntuale grazie alla professionalità della sua strutturata rete di vendita.

La nostra missione:

Offrire ai nostri partner prodotti affidabili.

Cercare e proporre nuove soluzioni che soddisfino ogni esigenza.

Superare gli standard qualitativi raggiunti al fine di

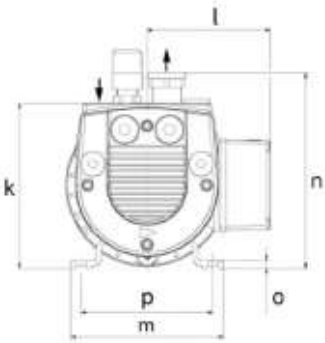
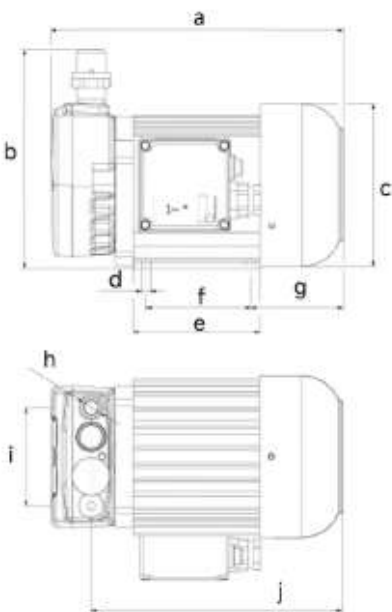
far fronte a qualunque richiesta proveniente dal mercato.



A detailed technical line drawing of a dry-rolling vane pump assembly, shown in a perspective view. The drawing highlights the complex internal structure, including the rotor, vanes, and the housing. The lines are dark and precise, set against a black background.

POMPE A PALETTE A SECCO
OIL FREE VACUUM PUMPS

DR002E



a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
221.5	165.5	125	7	96	80	69.5	G1/4"	74.6	191	125.5	93	116	148	6	100	-



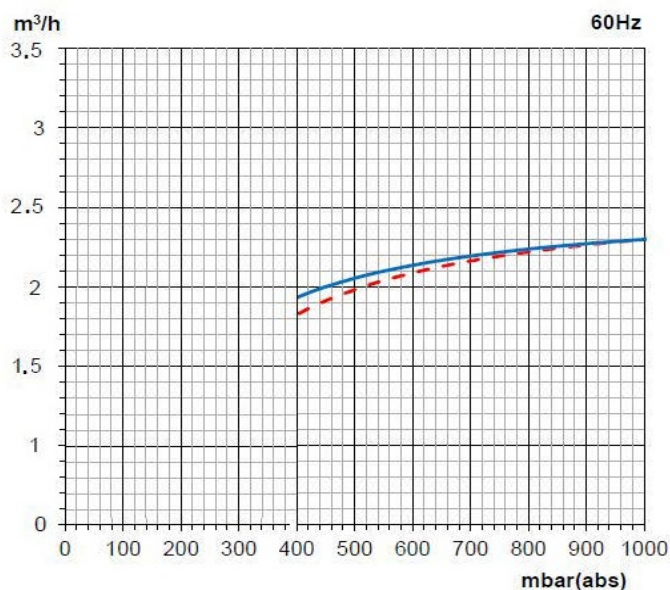
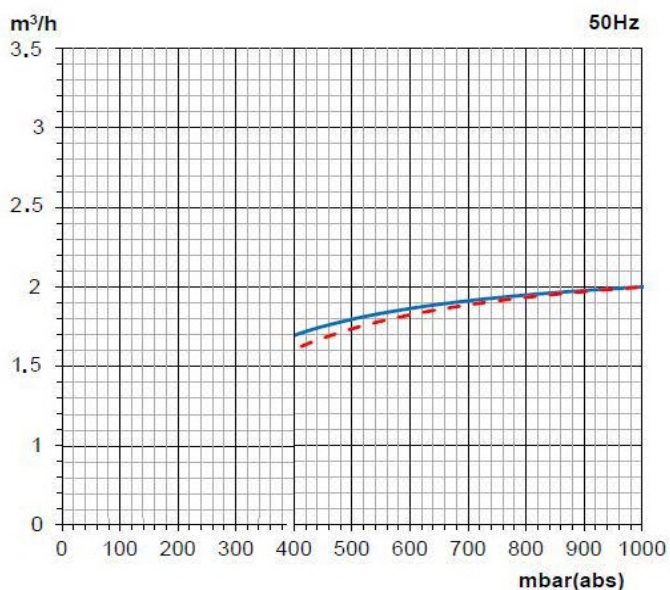
SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

DR002E

Pag.: 1/2

Data:
15/10/23

		DR003P	
		~1	~3
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m ³ /h	50Hz 60Hz	1.9 2.3
Pressione limite totale con valvola tenuta vuoto* Ultimate total pressure with vacuum tight valve Pression finale total avec soupape étanche au vide Gesamt-Grenzdruck Vakuumdichtventil Presión final total con válvula de vacío	mbar	≤ 400	
Pressione limite totale (versione standard)* Ultimate total pressure (standard version) Pression finale total (version standard) Gesamt-Grenzdruck (Standardausführung) Presión final total (versión estándar)	Pascal	≤ 40000	
Potenza motore # / Numero di giri Motor power # / Rotational speed Puissance moteur # / Numéro de révolutions Motorleistung # / Drehzahl Potencia motor # / Velocidad de giro		50Hz 60Hz	0,09 kW - 1320 min ⁻¹ 0,11 kW - 1570 min ⁻¹
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico		50Hz 60Hz	220/240 V 220/240 V
Capacità condensatore Capacitor capacitance Capacité du condensateur Kapazität des Kondensators Capacidad del condensador	µF	6,3	
Peso totale / senza motore Total weight / Without motor Poids total / Sans moteur Gesamtgewicht / Gewicht ohne Motor Peso total / Sin motor	kg	7	
*Secondo accordi PNEUROP 6602. *According to Pneuop standard 6602. *Selon la norme Pneuop 6602 *Nach der Pneuop Norm 6602.. *Según la normativa Pneuop 6602.		#Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.	
		con valvola tenuta vuoto with vacuum tight valve avec soupape étanche au vide mit Vakuumdichtventil con válvula de vacío	
		Versione standard Standard version Version standard Standardausführung versión estándar	

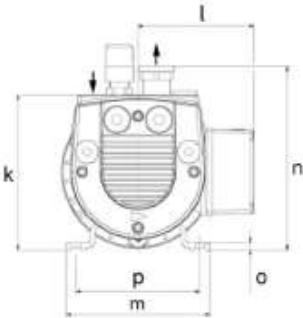
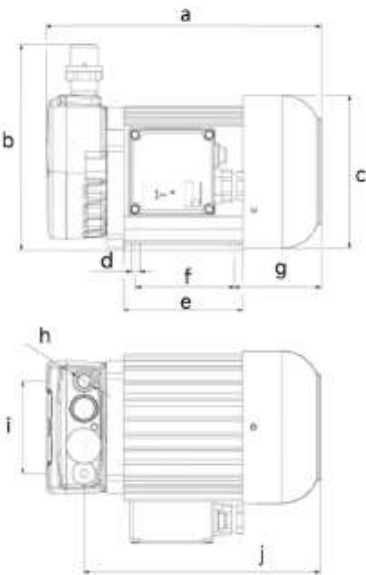


**SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO**

Pag.: **2/2**

Data:
15/10/23

DR004E



a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
221.5	165.5	125	7	96	80	69.5	G1/4"	74.6	191	125.5	93	116	148	6	100	-



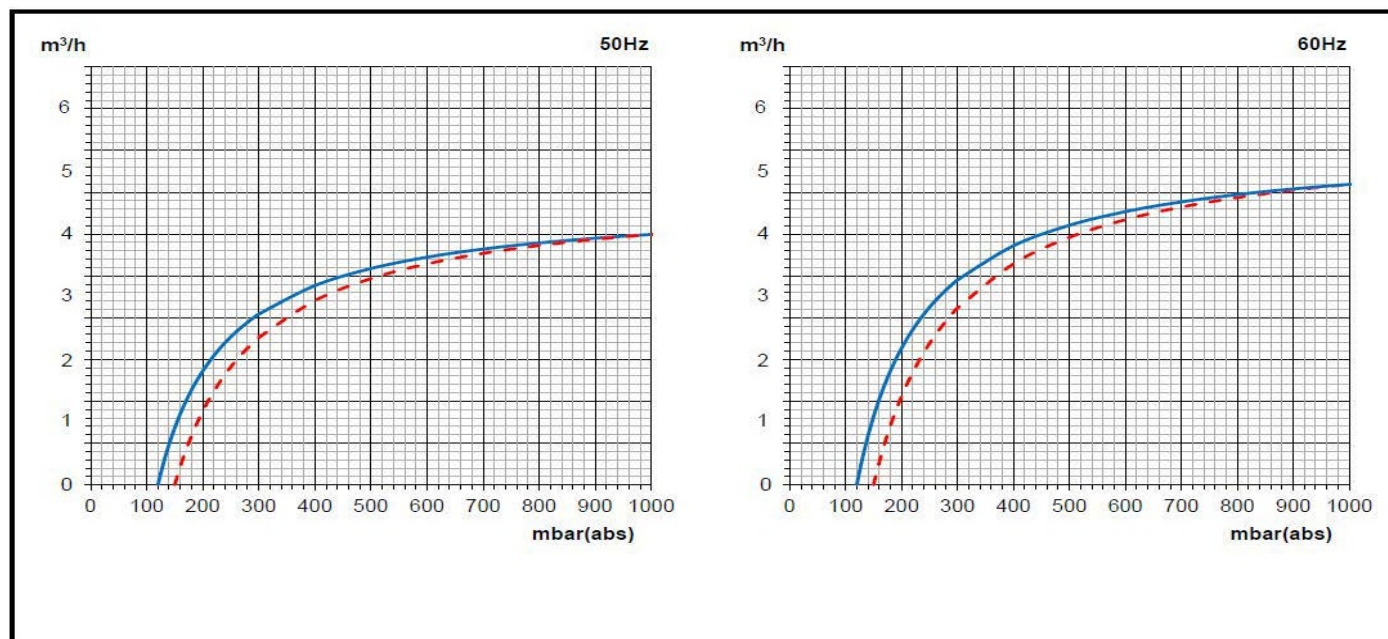
SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

DR004E

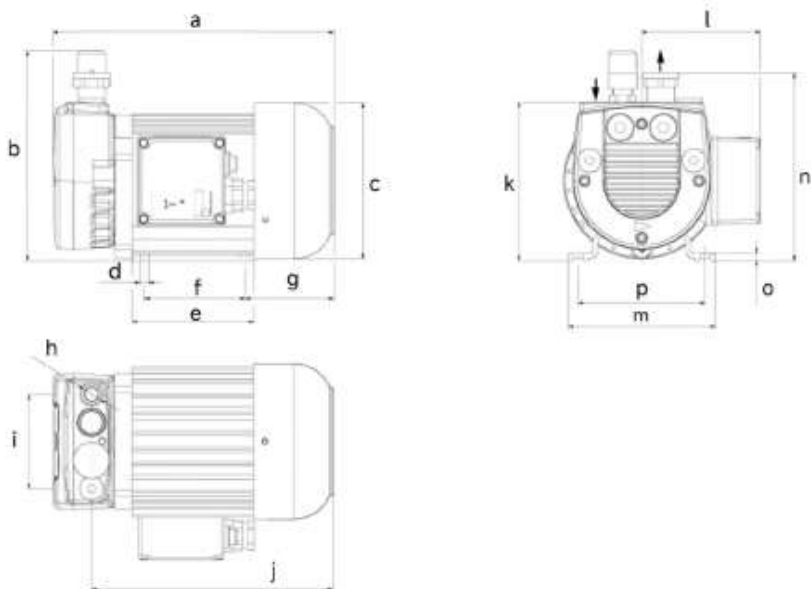
Pag.: 1/2

Data:
15/10/23

		DR004E	
		~1	~3
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m ³ /h	50Hz 4	60Hz 4.7
Pressione limite totale con valvola tenuta vuoto* Ultimate total pressure with vacuum tight valve Pression finale total avec soupape étanche au vide Gesamt-Grenzdruck Vakuumdichtventil Presión final total con válvula de vacío	mbar	≤ 120	
Pressione limite totale (versione standard)* Ultimate total pressure (standard version) Pression finale total (version standard) Gesamt-Grenzdruck (Standardausführung) Presión final total (versión estándar)	Pascal	≤ 12000	
	mbar	≤ 150	
	Pascal	≤ 15000	
Potenza motore # / Numero di giri Motor power # / Rotational speed Puissance moteur # / Numéro de révolutions Motorleistung # / Drehzahl Potencia motor # / Velocidad de giro	50Hz	0,18 kW - 2800min ⁻¹	
	60Hz	0,22 kW - 3300 min ⁻¹	
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico	50Hz	220/240 V	175/260-300/450 V
	60Hz	220/240 V	202/300-350-520V
Capacità condensatore Capacitor capacitance Capacité du condensateur Kapazität des Kondensators Capacidad del condensador	µF	12,5	
Peso totale / senza motore Total weight / Without motor Poids total / Sans moteur Gesamtgewicht / Gewicht ohne Motor Peso total / Sin motor	kg	7,5	7,5
*Secondo accordi PNEUROP 6602. *According to Pneurop standard 6602. *Selon la norme Pneurop 6602 *Nach der Pneurop Norm 6602.. *Según la normativa Pneurop 6602.		#Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.	
		con valvola tenuta vuoto with vacuum tight valve avec soupape étanche au vide mit Vakuumdichtventil con válvula de vacío	
		Versione standard Standard version Version standard Standardausführung versión estándar	



DR008E



a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q
260.4	173	122	7	126.4	80	85.2	G3/8"	79	226	132	93	116	161	5	100	-



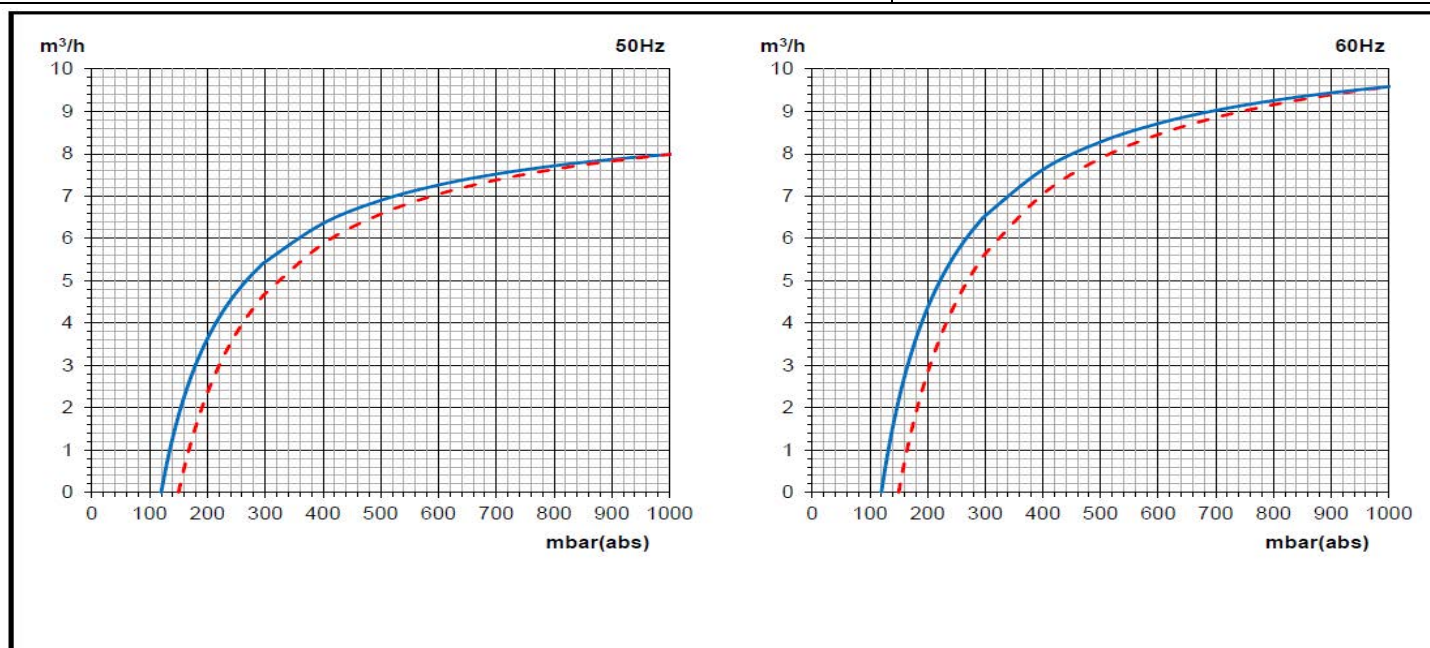
SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

DR008E

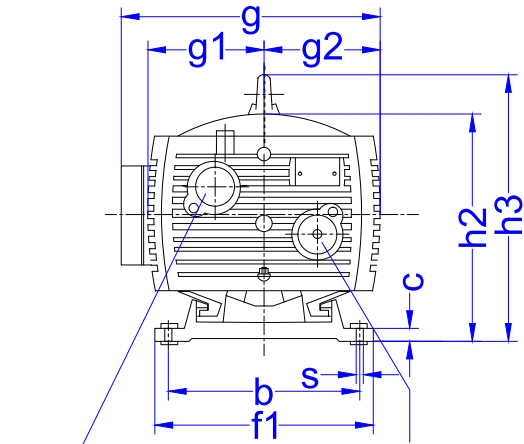
Pag.: 1/2

Data:
15/10/23

		DR008E	
		~1	~3
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m ³ /h	50Hz 60Hz	8 9,6
Pressione limite totale con valvola tenuta vuoto* Ultimate total pressure with vacuum tight valve Pression finale total avec soupape étanche au vide Gesamt-Grenzdruck Vakuumdichtventil Presión final total con válvula de vacío	mbar	≤ 120	
	Pascal	≤ 12000	
Pressione limite totale (versione standard)* Ultimate total pressure (standard version) Pression finale total (version standard) Gesamt-Grenzdruck (Standardausführung) Presión final total (versión estándar)	mbar	≤ 150	
	Pascal	≤ 15000	
Potenza motore # / Numero di giri Motor power # / Rotational speed Puissance moteur # / Numéro de révolutions Motorleistung # / Drehzahl Potencia motor # / Velocidad de giro		50Hz 60Hz	0,37 kW - 3000 min ⁻¹ 0,44 kW - 3600 min ⁻¹
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico		50Hz	220/240 V 175/260-300/450 V
		60Hz	220/240 V 202/300-350/520 V
Capacità condensatore Capacitor capacitance Capacité du condensateur Kapazität des Kondensators Capacidad del condensador	µF	12,5	
Peso totale / senza motore Total weight / Without motor Poids total / Sans moteur Gesamtgewicht / Gewicht ohne Motor Peso total / Sin motor	kg	11,5	
*Secondo accordi PNEUROP 6602. *According to Pneurop standard 6602. *Selon la norme Pneurop 6602 *Nach der Pneurop Norm 6602.. *Según la normativa Pneurop 6602.		#Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.	
		con valvola tenuta vuoto with vacuum tight valve avec soupape étanche au vide mit Vakuumdichtventil con válvula de vacío Versione standard Standard version Version standard Standardausführung versión estándar	

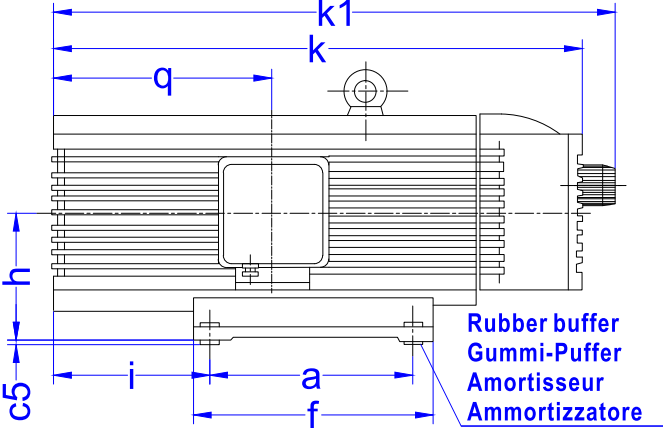


DR010E

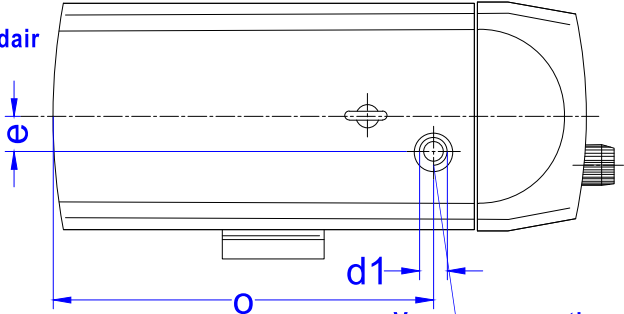


Vacuum regulating valve
Vakuumreguliertventil
Vanne de réglage vide
Valvola regolazione vuoto

Exhaust air silencer
Abblaseventil
Silencieux échappement dair
Silenziatore scarico aria



Rubber buffer
Gummi-Puffer
Amortisseur
Ammortizzatore



Vacuum connection
Sanganschluß
Raccord vide
Raccordo aspirazione

a	b	c	c5	d	e	f	f1	g	g1	g2	h	h2	h3	l	k	k1	o	q	/s
205	128	15	15	G ³ / ₂ "	35	244	156	205	89	89	120	189	198	62	387	430	257	125	M6



SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
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DR010E

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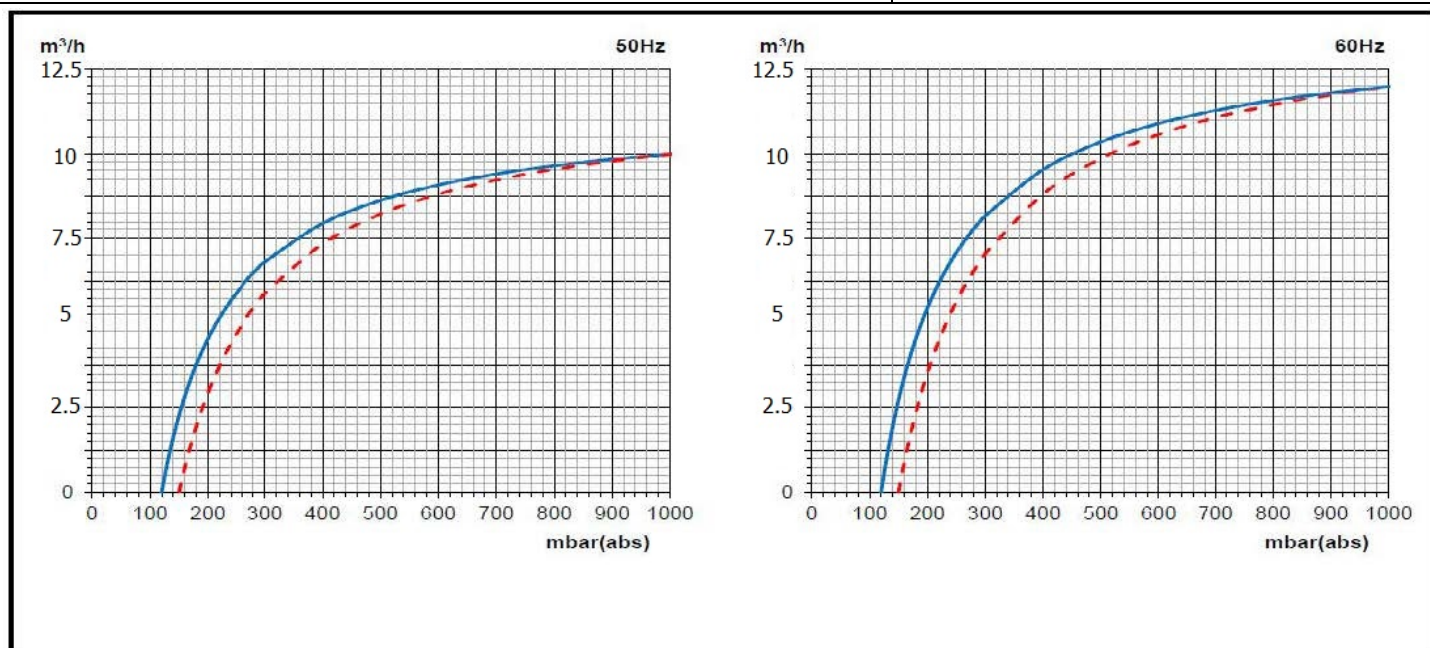
		DR010E	
		~1	~3
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m³/h	50Hz 60Hz	10 12
Pressione limite totale con valvola tenuta vuoto* Ultimate total pressure with vacuum tight valve Pression finale total avec soupape étanche au vide Gesamt-Grenzdruck Vakuumdichtventil Presión final total con válvula de vacío	mbar	≤ 120	
	Pascal	≤ 12000	
Pressione limite totale (versione standard)* Ultimate total pressure (standard version) Pression finale total (version standard) Gesamt-Grenzdruck (Standardausführung) Presión final total (versión estándar)	mbar	≤ 150	
	Pascal	≤ 15000	
Potenza motore # / Numero di giri Motor power # / Rotational speed Puissance moteur # / Numéro de révolutions Motorleistung # / Drehzahl Potencia motor # / Velocidad de giro		50Hz 60Hz	0,37 kW - 3000 min ⁻¹ 0,44 kW - 3600 min ⁻¹
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico		50Hz	220/240 V 175/260-300/450 V
		60Hz	220/240 V 202/300-350/520V
Capacità condensatore Capacitor capacitance Capacité du condensateur Kapazität des Kondensators Capacidad del condensador	µF		
Peso totale / senza motore Total weight / Without motor Poids total / Sans moteur Gesamtgewicht / Gewicht ohne Motor Peso total / Sin motor	kg	15	

*Secondo accordi PNEUROP 6602.
*According to Pneuop standard 6602.
*Selon la norme Pneuop 6602
*Nach der Pneuop Norm 6602..
*Según la normativa Pneuop 6602.

#Valido per temperature fino a 40°C e altitudini inferiori a 1000 m.
#Valid for temperatures up to 40°C and altitudes lower than 1000 m.
#Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m.
#Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m.
#Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.

con valvola tenuta vuoto
with vacuum tight valve
avec soupape étanche au vide
mit Vakuumdichtventil
con válvula de vacío

Versione standard
Standard version
Version standard
Standardausführung
versión estándar



**SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO**

DR010E

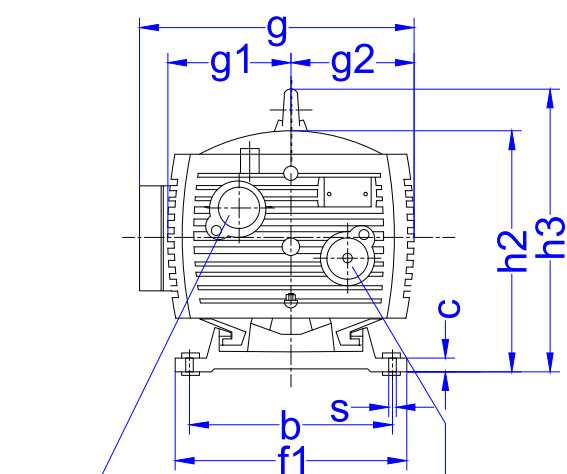
Pag.: **2/2**

Data:
15/10/23

DR 16

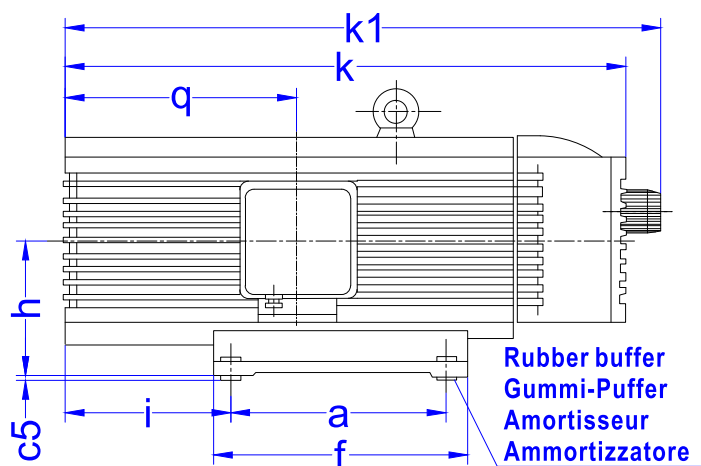
DR 25

DR 40

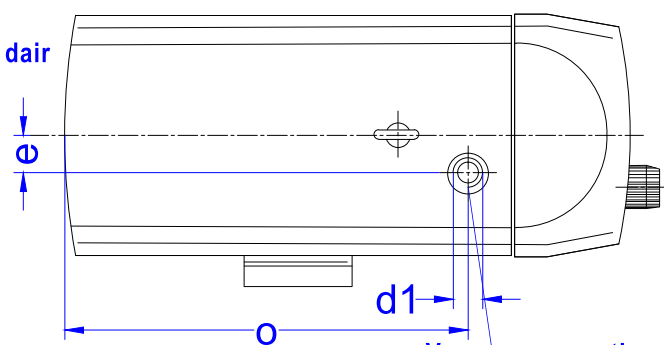


Vacuum regulating valve
Vakuumreguliertventil
Vanne de réglage vide
Valvola regolazione vuoto

Exhaust air silencer
Abblaseventil
Silencieux échappement dair
Silenziatore scarico aria



Rubber buffer
Gummi-Puffer
Amortisseur
Ammortizzatore



Vacuum connection
Sanganschluß
Raccord vide
Raccordo aspirazione

Type	a	b	c	c5	d	e	f	f1	g	g1	g2	h	h2	h3	l	k	k1	o	q	Øs
DR016E	205	128	15	15	G ¹ / ₂ "	35	244	156	225	102	102	120	210	215	70	415	450	289	151.5	M6
DR025E	220	198	15	15	G ³ / ₄ "	40	260	240	252	125	125	135	247	292	97	465	502	300	170	M6
DR040E	220	198	15	15	G ³ / ₄ "	40	260	240	270	125	125	140	247	292/305	136	531	570	362	195.5	M6



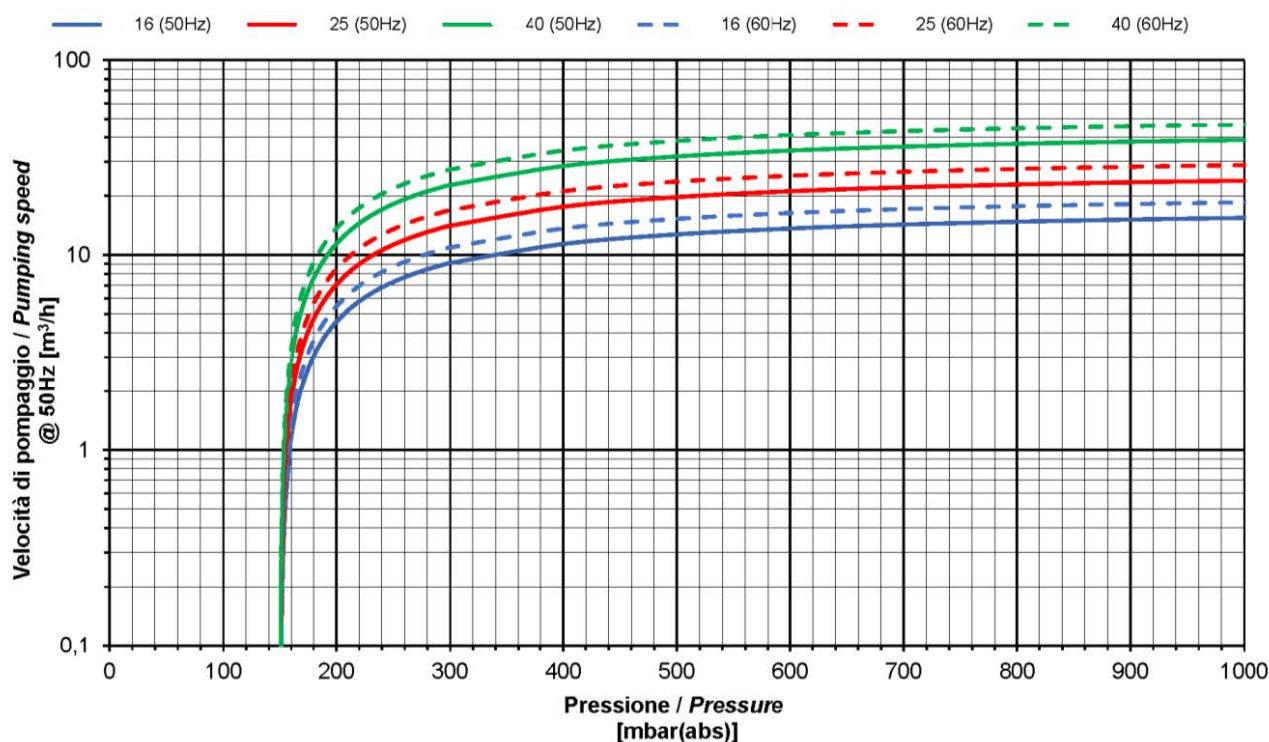
SCHEDA TECNICA
DATA SHEET
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DR 16
DR 25
DR 40

Pag.: **1/2**

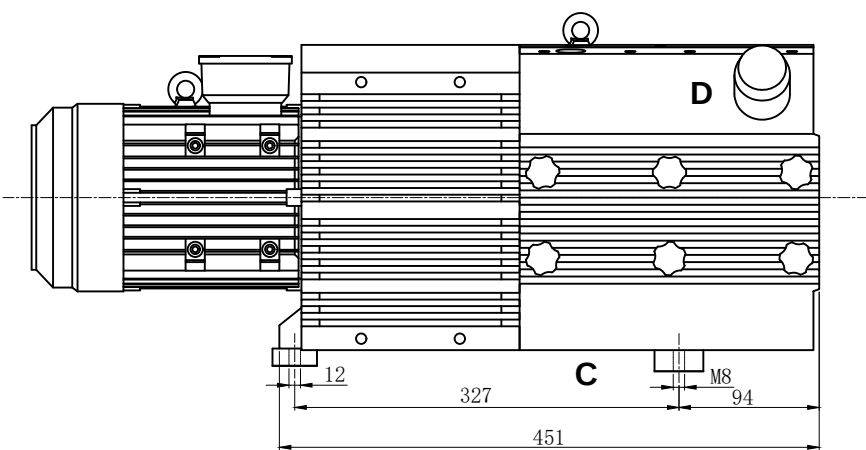
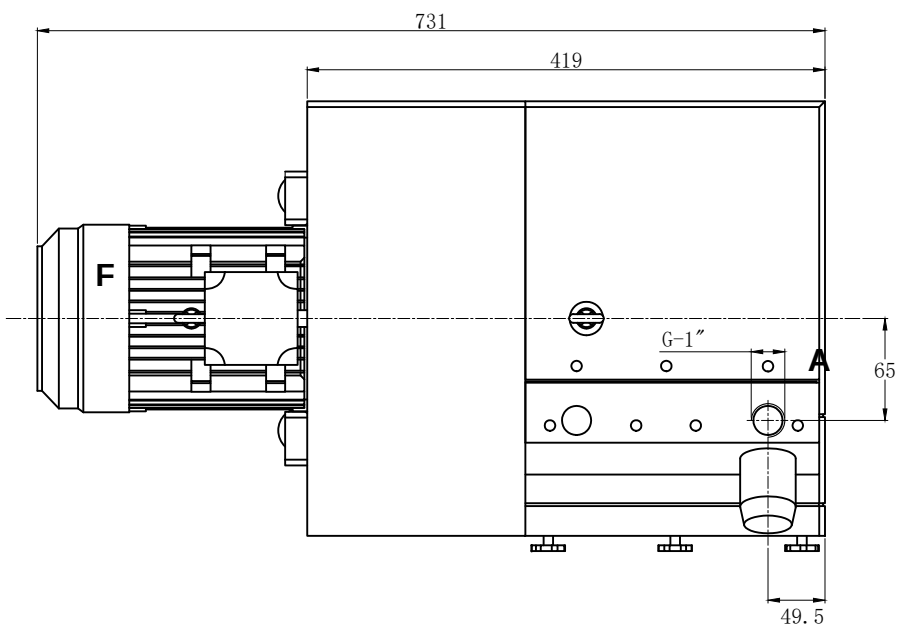
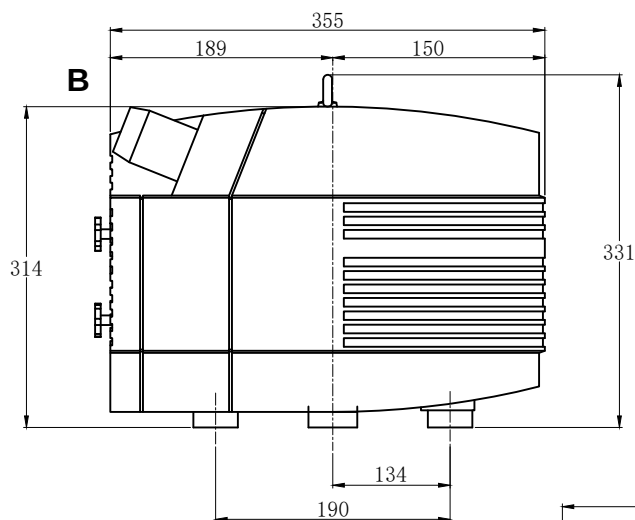
Data:
15/10/23

		DR 16	DR 25	DR 40
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m³/h	50Hz 16 60Hz 19	25 30	40 48
Pressione finale*(assoluta) Ultimate pressure* (abs.) Pression limite* (abs.) Enddruck* (abs.) Presión final* (abs.)	mbar Pascal	150 15000		
Potenza motore # / Numero di giri (~3) Motor power # / Rotational speed (~3) Puissance moteur # / Numéro de révolutions (~3) Motorleistung # / Drehzahl (~3) Potencia motor # / Velocidad de giro (~3)	kW (min⁻¹)	50Hz (1500) 0,55 60Hz (1800) 0,70	0,75 0,90	1,25 1,5
Potenza motore # / Numero di giri (~1) Motor power # / Rotational speed (~1) Puissance moteur # / Numéro de révolutions (~1) Motorleistung # / Drehzahl (~1) Potencia motor # / Velocidad de giro (~1)	kW (min⁻¹)	50Hz (1500) 0,55 60Hz (1800) 0,70	0,75 0,9	/ /
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico	~3 ~1	208 V±5%; 230/400 V±10% [50/60Hz] 230 V±10% [50/60Hz]		
Livello di pressione acustica Sound pressure level Niveau de pression acoustique Schalldruckpegel Nivel de presión acústica	dB(A) EN ISO 2151	50Hz 61 60Hz 64	62 67	67 72
Peso totale Total weight Poids total Gesamtgewicht Peso total	kg	50Hz 25 60Hz	33	36
*Secondo accordi PNEUROP 6602. *According to PNEUROP standard 6602. *Selon la norme PNEUROP 6602. *Nach der PNEUROP Norm 6602. *Según la normativa PNEUROP 6602.				
#Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.				



	SCHEDA TECNICA DATA SHEET FICHE TECHNIQUE TECHNISCHE KARTE ESQUEMA TECNICO	DR 16 DR 25 DR 40	Pag.: 2/2	Data: 15/10/23

DR060



I

GB

F

D

E

A	Aspirazione	inlet	Aspiration	Einlass	Aspiración
B	Scarico aria	Exhaust	Sortie de l'air	Luftauslass	Salida de aire
C	Basamento	Baseplate	Base	Untergestell	Base
D	Valvola regolazione vuoto	Vacuum regulation valve	Vanne de régulation du vide	Vakuumregelventil	Válvula de regulación de vacío
E	Silenziatore	Silencer	Silencieux	Schalldämpfer	Silenciador
F	Targhetta identificazione	Pump name plate	Plaquette d'identification	Maschinenschild	Placa de identificación



SCHEDA TECNICA
DATA SHEET
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TECHNISCHE KARTE
ESQUEMA TECNICO

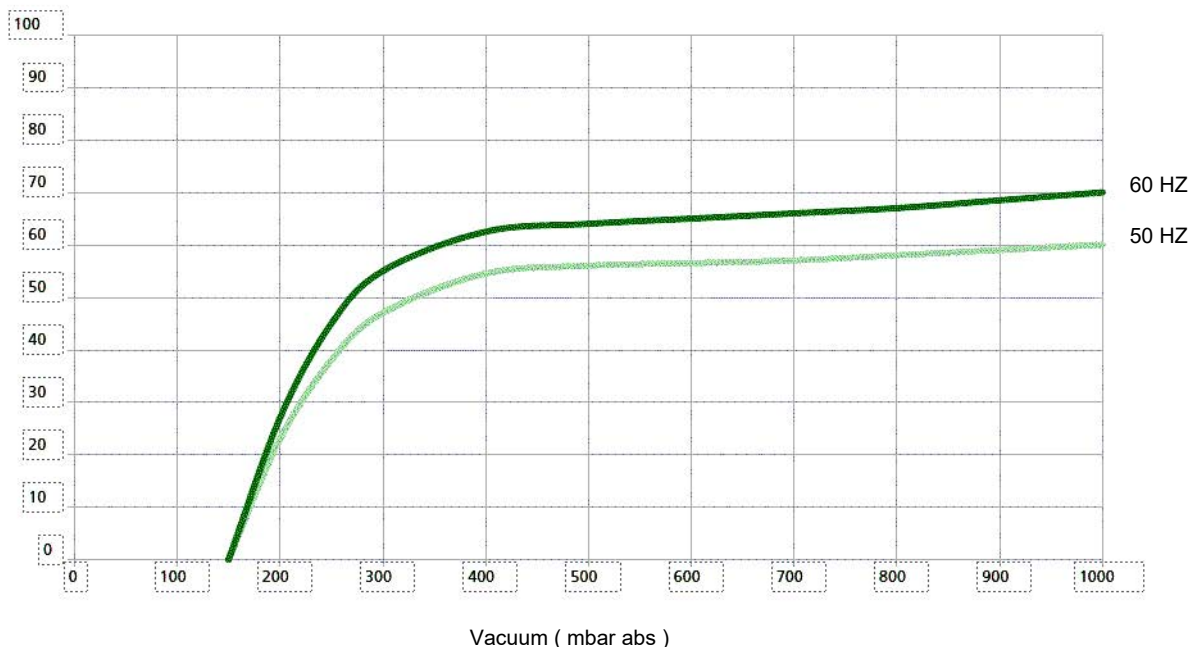
DR060E2.2TA

Pag.: **1/2**

Data:
15/10/23

DR060E2.2TA		
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m³/h	50Hz 60
		60Hz 72
Pressione finale*(assoluta) Ultimate pressure* (abs.) Pression limite* (abs.) Enddruck* (abs.) Presión final* (abs.)	mbar	150
	Pascal	15000
Potenza motore # / Numero di giri (~3) Motor power # / Rotational speed (~3) Puissance moteur # / Numéro de révolutions (~3) Motorleistung # / Drehzahl (~3) Potencia motor # / Velocidad de giro (~3)	kW (min ⁻¹)	50Hz (1500) 2.2 60Hz (1800) 2.6
Potenza motore # / Numero di giri (~1) Motor power # / Rotational speed (~1) Puissance moteur # / Numéro de révolutions (~1) Motorleistung # / Drehzahl (~1) Potencia motor # / Velocidad de giro (~1)	kW (min ⁻¹)	50Hz (1500) / 60Hz (1800) /
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico	~3	230/400 V±10% [50/60Hz]
	~1	/
Livello di pressione acustica Sound pressure level Niveau de pression acoustique Schalldruckpegel Nivel de presión acústica	dB(A) EN ISO 2151	50Hz 71
		60Hz 73
Peso totale Total weight Poids total Gesamtgewicht Peso total	kg	50Hz 70
		60Hz
*Secondo accordi PNEUROP 6602. *According to PNEUROP standard 6602. *Selon la norme PNEUROP 6602. *Nach der PNEUROP Norm 6602. *Según la normativa PNEUROP 6602. #Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.		

Capacity (m3/h)



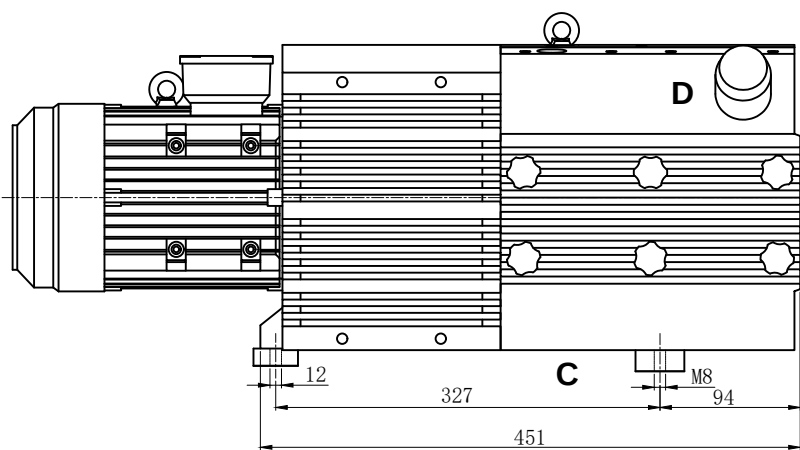
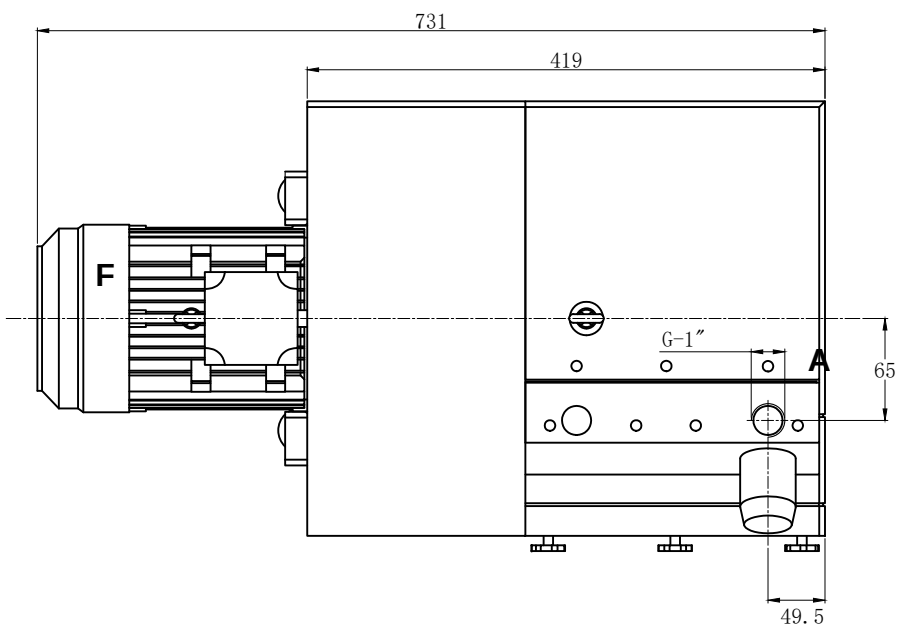
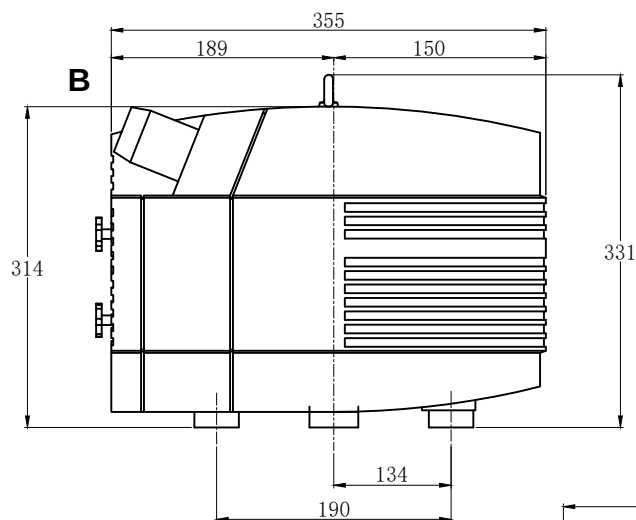
SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

DR060E2.2TA

Pag.: 2/2

Data:
15/10/23

DR080



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GB

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E

A	Aspirazione	inlet	Aspiration	Einlass	Aspiración
B	Scarico aria	Exhaust	Sortie de l'air	Luftauslass	Salida de aire
C	Basamento	Baseplate	Base	Untergestell	Base
D	Valvola regolazione vuoto	Vacuum regulation valve	Vanne de régulation du vide	Vakuumregelventil	Válvula de regulación de vacío
E	Silenziatore	Silencer	Silencieux	Schalldämpfer	Silenciador
F	Targhetta identificazione	Pump name plate	Plaque d'identification	Maschinenschild	Placa de identificación



SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

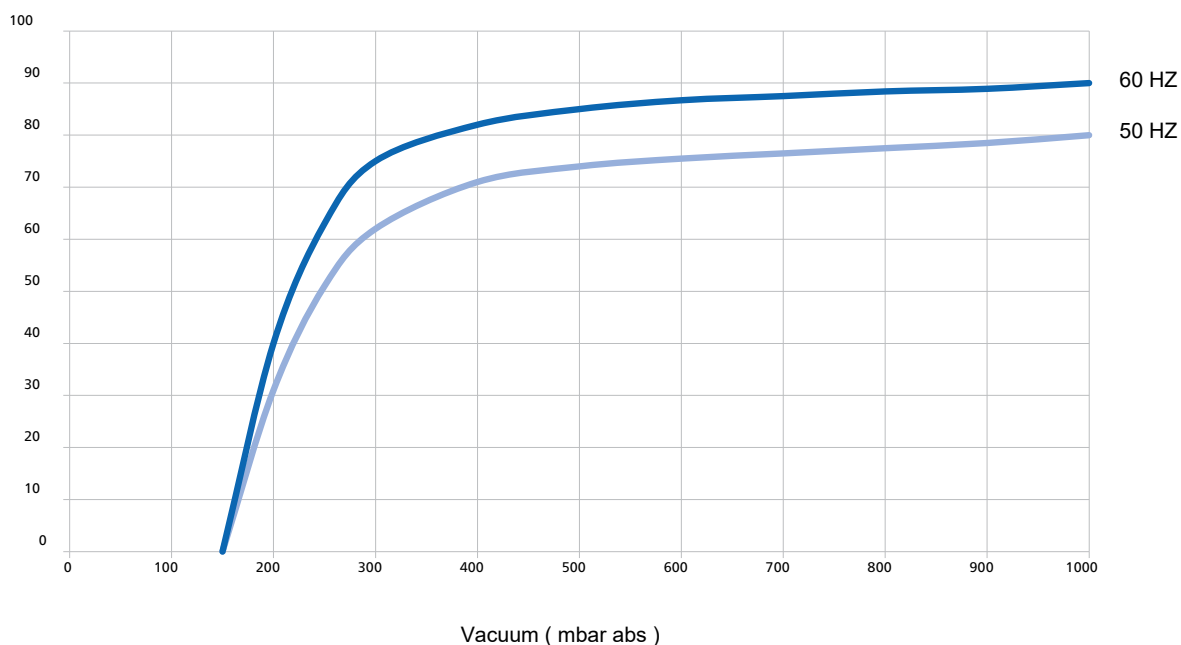
DR080E2.2TA

Pag.: **1/2**

Data:
15/10/23

		DR080E2.2TA	
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m³/h	50Hz	80
		60Hz	96
Pressione finale*(assoluta) Ultimate pressure* (abs.) Pression limite* (abs.) Enddruck* (abs.) Presión final* (abs.)	mbar		150
	Pascal		15000
Potenza motore # / Numero di giri (~3) Motor power # / Rotational speed (~3) Puissance moteur # / Numéro de révolutions (~3) Motorleistung # / Drehzahl (~3) Potencia motor # / Velocidad de giro (~3)	kW (min ⁻¹)	50Hz (1500)	2.2
		60Hz (1800)	2.6
Potenza motore # / Numero di giri (~1) Motor power # / Rotational speed (~1) Puissance moteur # / Numéro de révolutions (~1) Motorleistung # / Drehzahl (~1) Potencia motor # / Velocidad de giro (~1)	kW (min ⁻¹)	50Hz (1500)	/
		60Hz (1800)	/
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico	~3	230/400 V±10% [50/60Hz]	
	~1	/	
Livello di pressione acustica Sound pressure level Niveau de pression acoustique Schalldruckpegel Nivel de presión acústica	dB(A) EN ISO 2151	50Hz	72
		60Hz	75
Peso totale Total weight Poids total Gesamtgewicht Peso total	kg	50Hz	70
		60Hz	
*Secondo accordi PNEUROP 6602. *According to PNEUROP standard 6602. *Selon la norme PNEUROP 6602. *Nach der PNEUROP Norm 6602. *Según la normativa PNEUROP 6602.		#Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.	

Capacity (m³/h)



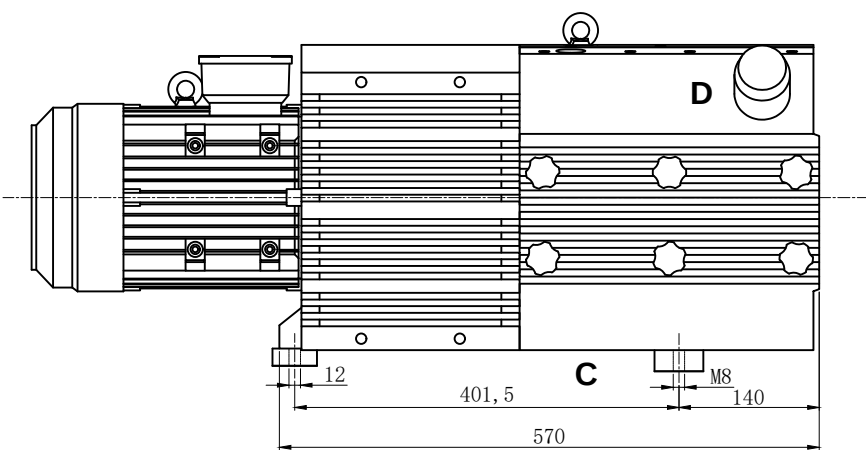
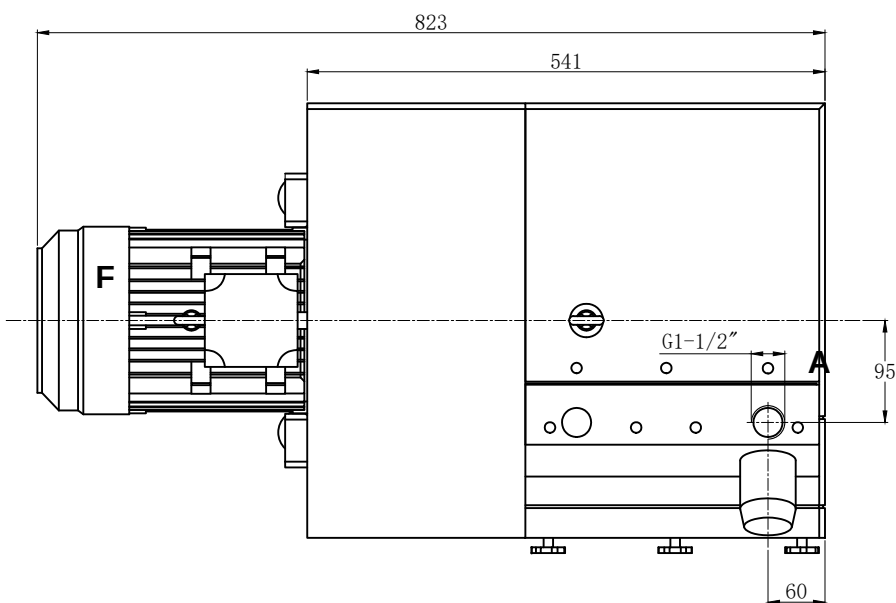
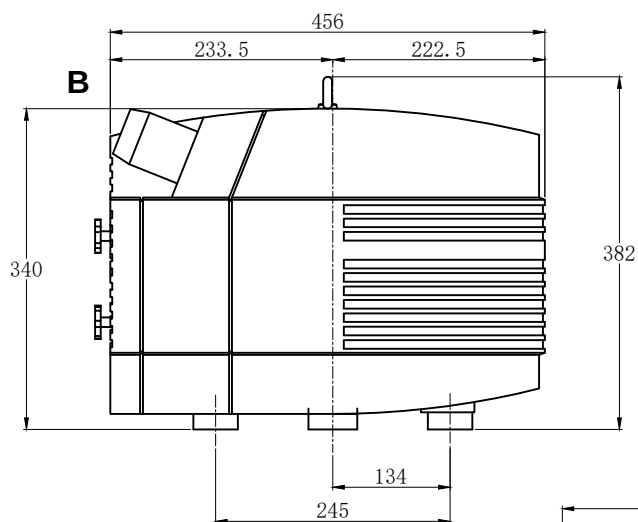
SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

DR080E2.2TA

Pag.: 2/2

Data:
15/10/23

DR100



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E

A	Aspirazione	inlet	Aspiration	Einlass	Aspiración
B	Scarico aria	Exhaust	Sortie de l'air	Luftauslass	Salida de aire
C	Basamento	Baseplate	Base	Untergestell	Base
D	Valvola regolazione vuoto	Vacuum regulation valve	Vanne de régulation du vide	Vakuumregelventil	Válvula de regulación de vacío
E	Silenziatore	Silencer	Silencieux	Schalldämpfer	Silenciador
F	Targhetta identificazione	Pump name plate	Plaque d'identification	Maschinenschild	Placa de identificación



SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

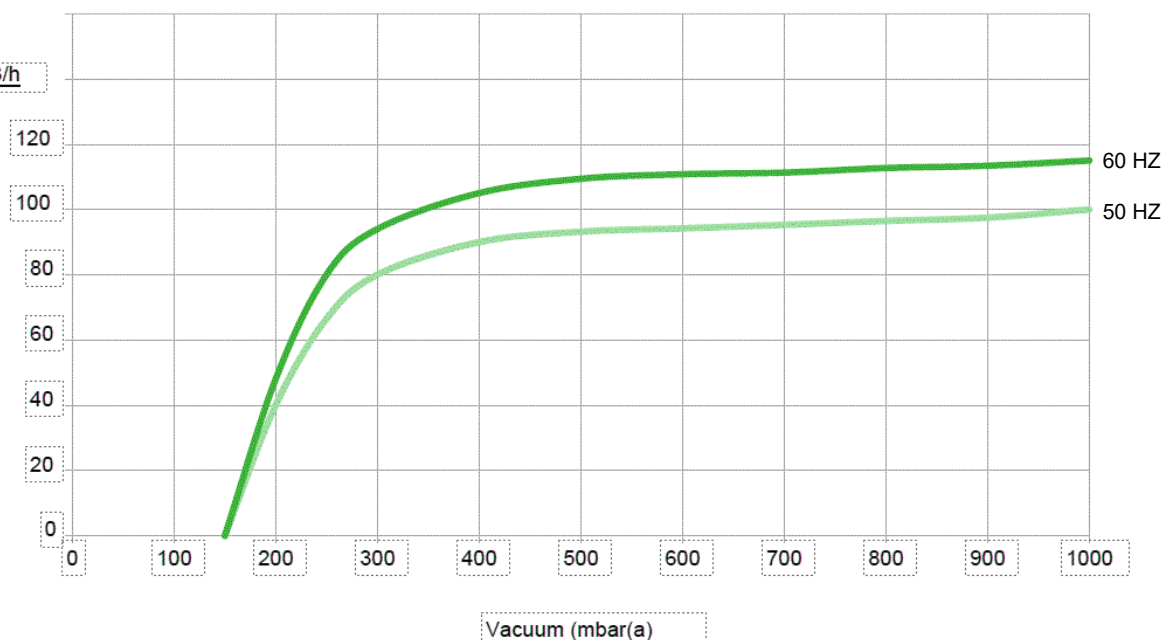
DR100E3.0TA

Pag.: **1/2**

Data:
15/10/23

DR100E3.0TA		
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m³/h	50Hz 100 60Hz 118
Pressione finale*(assoluta) Ultimate pressure* (abs.) Pression limite* (abs.) Enddruck* (abs.) Presión final* (abs.)	mbar Pascal	150 15000
Potenza motore # / Numero di giri (~3) Motor power # / Rotational speed (~3) Puissance moteur # / Numéro de révolutions (~3) Motorleistung # / Drehzahl (~3) Potencia motor # / Velocidad de giro (~3)	kW (min ⁻¹)	50Hz (1500) 3 60Hz (1800) 3.6
Potenza motore # / Numero di giri (~1) Motor power # / Rotational speed (~1) Puissance moteur # / Numéro de révolutions (~1) Motorleistung # / Drehzahl (~1) Potencia motor # / Velocidad de giro (~1)	kW (min ⁻¹)	50Hz (1500) / 60Hz (1800) /
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico	~3 ~1	230/400 V±10% [50/60Hz] /
Livello di pressione acustica Sound pressure level Niveau de pression acoustique Schalldruckpegel Nivel de presión acústica	dB(A) EN ISO 2151	50Hz 72 60Hz 74
Peso totale Total weight Poids total Gesamtgewicht Peso total		kg 50Hz 105 60Hz
*Secondo accordi PNEUROP 6602. *According to PNEUROP standard 6602. *Selon la norme PNEUROP 6602. *Nach der PNEUROP Norm 6602. *Según la normativa PNEUROP 6602. #Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.		

Capacity - m³/h



Vacuum (mbar(a))



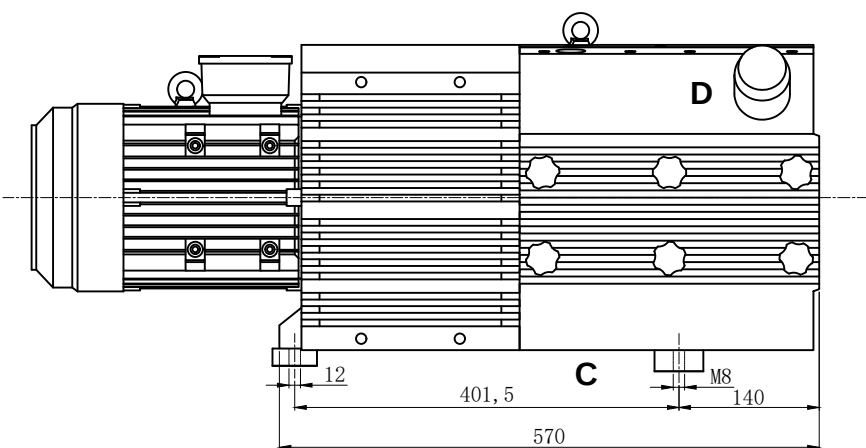
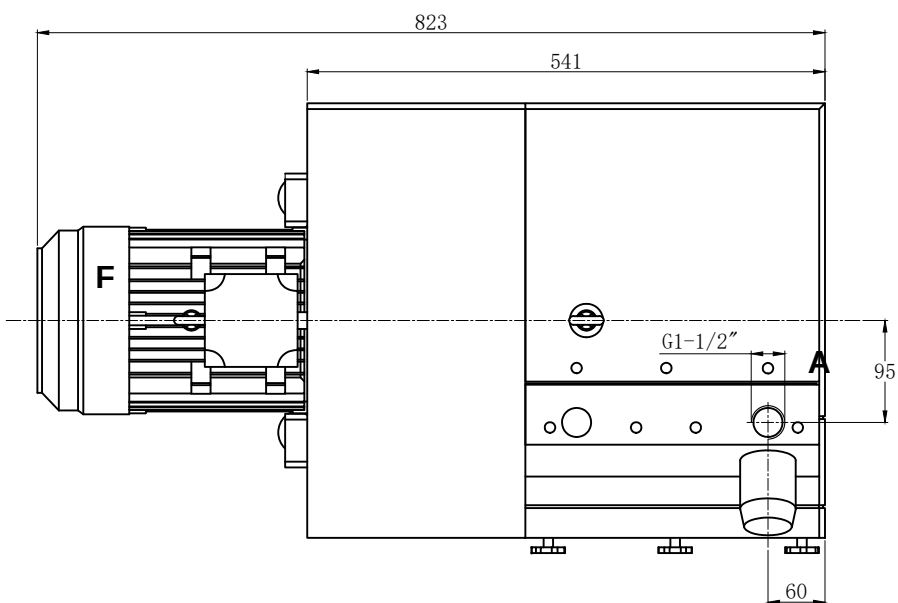
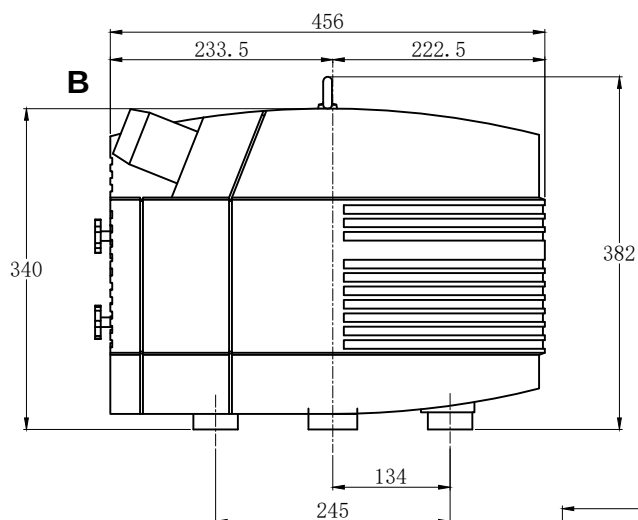
SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

DR100E3.0TA

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Data:
15/10/23

DR140



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E

A	Aspirazione	inlet	Aspiration	Einlass	Aspiración
B	Scarico aria	Exhaust	Sortie de l'air	Luftauslass	Salida de aire
C	Basamento	Baseplate	Base	Untergestell	Base
D	Valvola regolazione vuoto	Vacuum regulation valve	Vanne de régulation du vide	Vakuumregelventil	Válvula de regulación de vacío
E	Silenziatore	Silencer	Silencieux	Schalldämpfer	Silenciador
F	Targhetta identificazione	Pump name plate	Plaque d'identification	Maschinenschild	Placa de identificación



SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

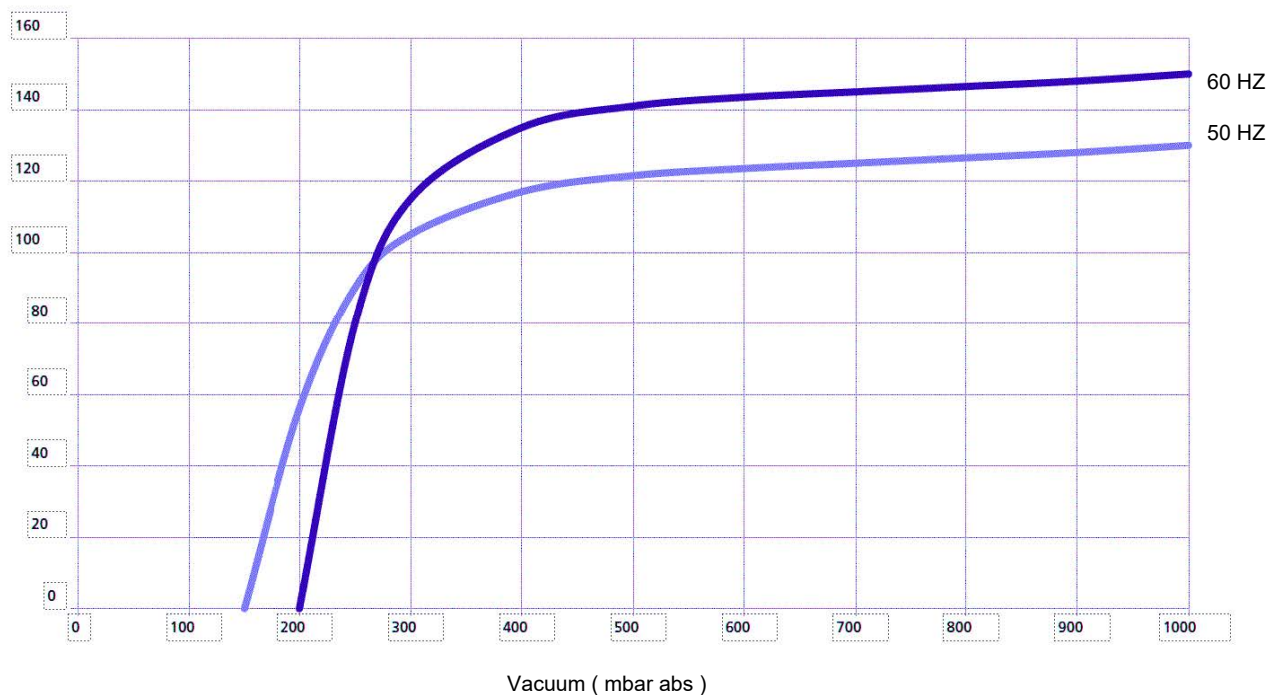
DR140E4.0TA

Pag.: **1/2**

Data:
15/10/23

		DR140E4.0TA	
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m³/h	50Hz	140
		60Hz	168
Pressione finale*(assoluta) Ultimate pressure* (abs.) Pression limite* (abs.) Enddruck* (abs.) Presión final* (abs.)	mbar		150
	Pascal		15000
Potenza motore # / Numero di giri (~3) Motor power # / Rotational speed (~3) Puissance moteur # / Numéro de révolutions (~3) Motorleistung # / Drehzahl (~3) Potencia motor # / Velocidad de giro (~3)	kW (min ⁻¹)	50Hz (1500)	4
		60Hz (1800)	4.8
Potenza motore # / Numero di giri (~1) Motor power # / Rotational speed (~1) Puissance moteur # / Numéro de révolutions (~1) Motorleistung # / Drehzahl (~1) Potencia motor # / Velocidad de giro (~1)	kW (min ⁻¹)	50Hz (1500)	/
		60Hz (1800)	/
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico	~3	230/400 V±10% [50/60Hz]	
	~1	/	
Livello di pressione acustica Sound pressure level Niveau de pression acoustique Schalldruckpegel Nivel de presión acústica	dB(A) EN ISO 2151	50Hz	76
		60Hz	79
Peso totale Total weight Poids total Gesamtgewicht Peso total	kg	50Hz	115
		60Hz	
		#Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.	

Capacity (m3/h)

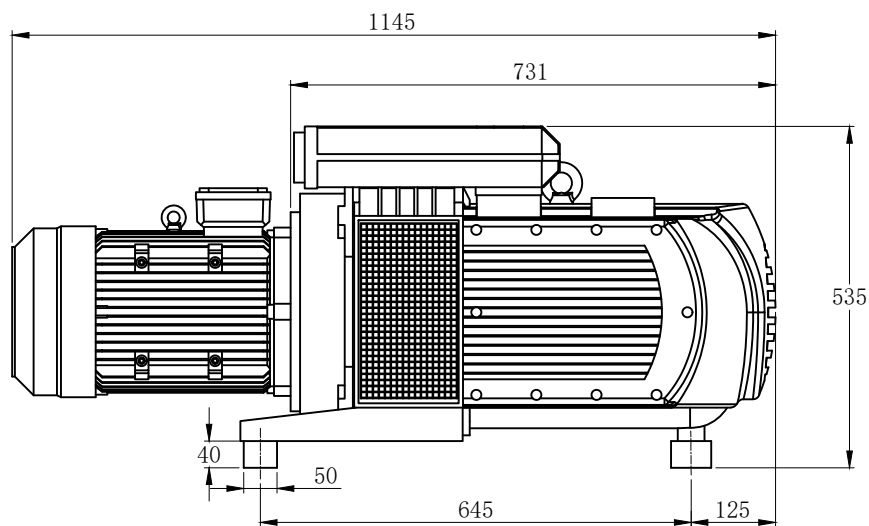


SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

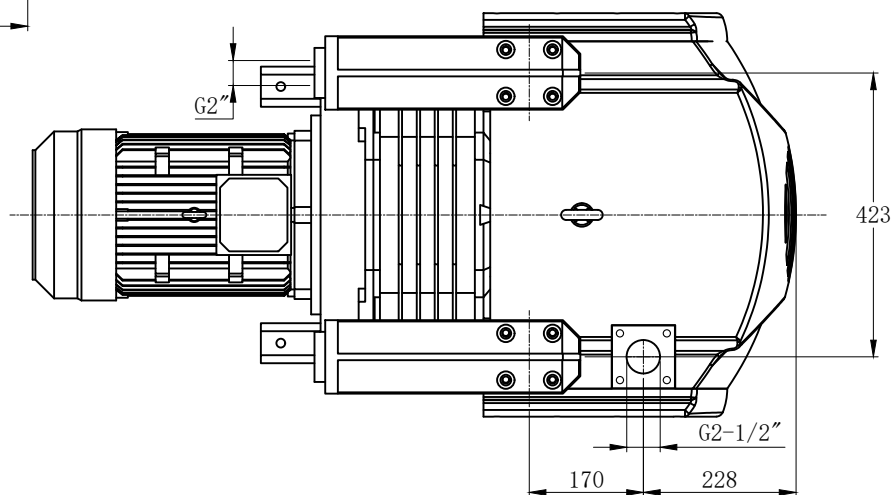
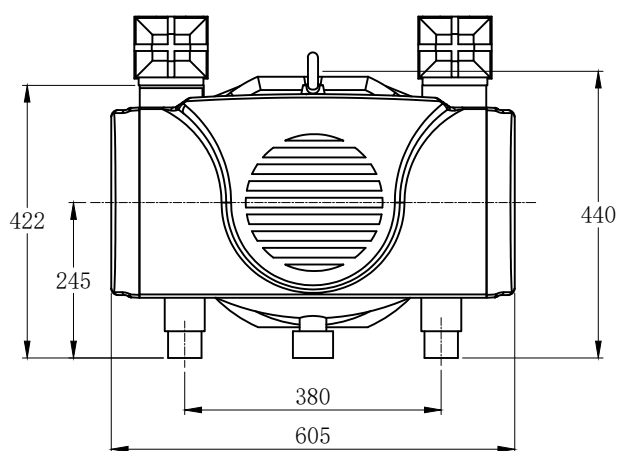
DR140E3.0TA

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Data:
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DR250



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E

A	Aspirazione	inlet	Aspiration	Einlass	Aspiración
B	Scarico aria	Exhaust	Sortie de l'air	Luftauslass	Salida de aire
C	Basamento	Baseplate	Base	Untergestell	Base
D	Valvola regolazione vuoto	Vacuum regulation valve	Vanne de régulation du vide	Vakuumregelventil	Válvula de regulación de vacío
E	Silenziatore	Silencer	Silencieux	Schalldämpfer	Silenciador
F	Targhetta identificazione	Pump name plate	Plaquette d'identification	Maschinenschild	Placa de identificación



SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

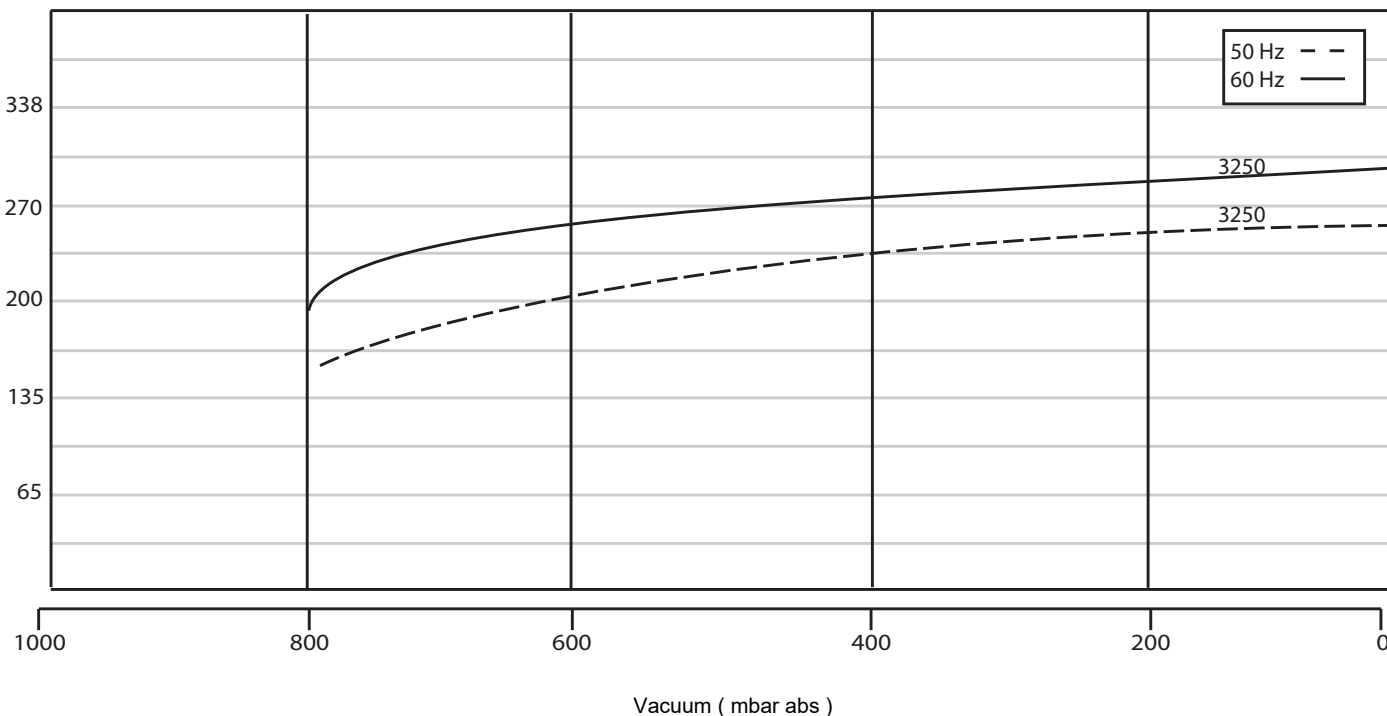
DR250E5.5TA

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Data:
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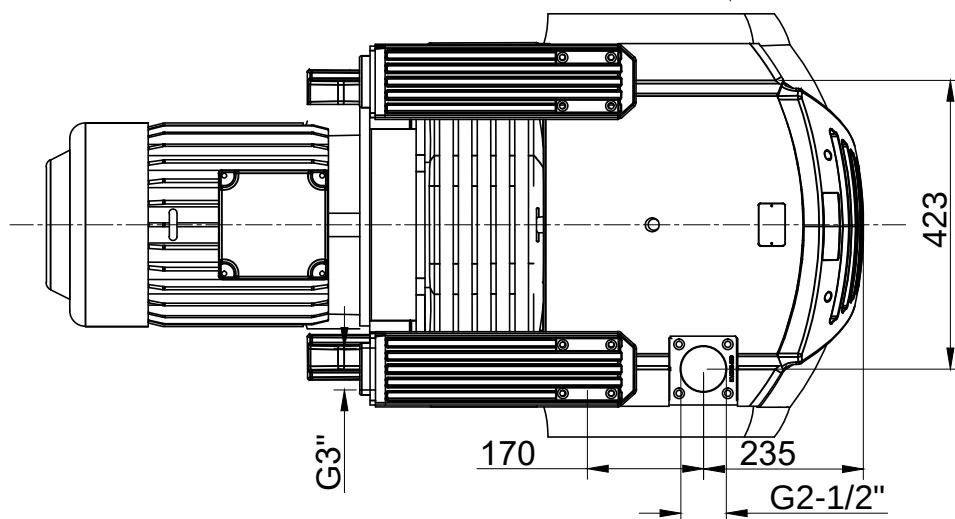
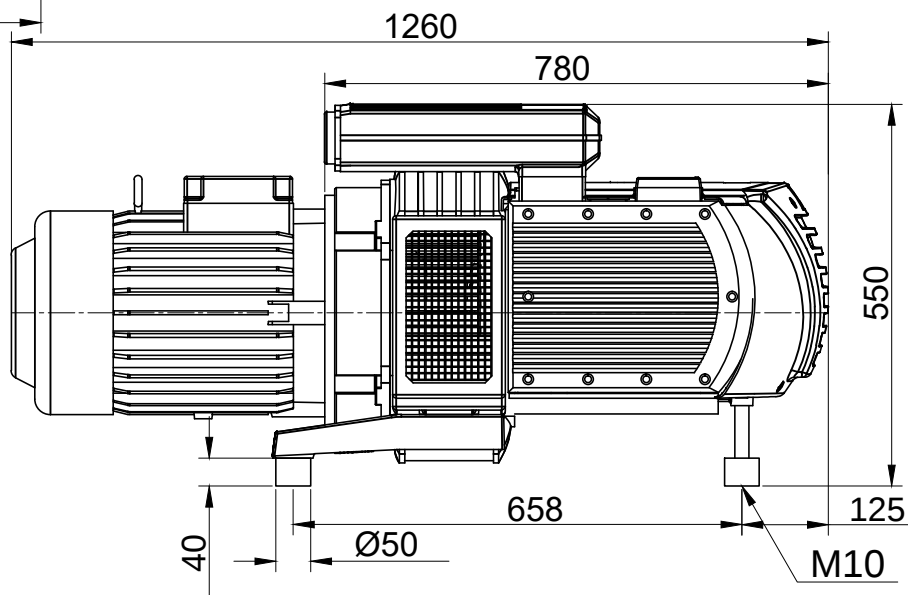
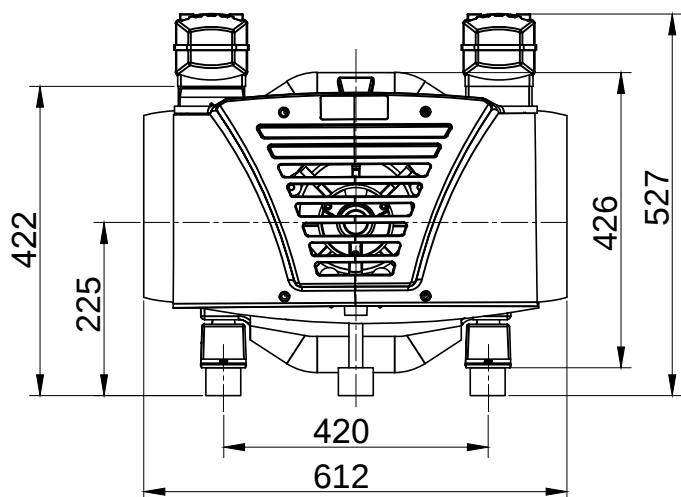
		DR250E5.5TA	
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m³/h	50Hz	250
		60Hz	300
Pressione finale*(assoluta) Ultimate pressure* (abs.) Pression limite* (abs.) Enddruck* (abs.) Presión final* (abs.)	mbar		200
	Pascal		20000
Potenza motore # / Numero di giri (~3) Motor power # / Rotational speed (~3) Puissance moteur # / Numéro de révolutions (~3) Motorleistung # / Drehzahl (~3) Potencia motor # / Velocidad de giro (~3)	kW (min ⁻¹)	50Hz (1500)	5.5
		60Hz (1800)	6.6
Potenza motore # / Numero di giri (~1) Motor power # / Rotational speed (~1) Puissance moteur # / Numéro de révolutions (~1) Motorleistung # / Drehzahl (~1) Potencia motor # / Velocidad de giro (~1)	kW (min ⁻¹)	50Hz (1500)	/
		60Hz (1800)	/
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico	~3	400/690 V±10% [50/60Hz]	
	~1	/	
Livello di pressione acustica Sound pressure level Niveau de pression acoustique Schalldruckpegel Nivel de presión acústica	dB(A) EN ISO 2151	50Hz	81
		60Hz	81
Peso totale Total weight Poids total Gesamtgewicht Peso total	kg	50Hz	312
		60Hz	
*Secondo accordi PNEUROP 6602. *According to PNEUROP standard 6602. *Selon la norme PNEUROP 6602. *Nach der PNEUROP Norm 6602. *Según la normativa PNEUROP 6602.		#Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.	

Capacity (m3/h)



	SCHEDA TECNICA DATA SHEET FICHE TECHNIQUE TECHNISCHE KARTE ESQUEMA TECNICO	DR250E5.5TA	Pag.: 2/2	Data: 15/10/23

DR400



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GB

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D

E

A	Aspirazione	inlet	Aspiration	Einlass	Aspiración
B	Scarico aria	Exhaust	Sortie de l'air	Luftauslass	Salida de aire
C	Basamento	Baseplate	Base	Untergestell	Base
D	Valvola regolazione vuoto	Vacuum regulation valve	Vanne de régulation du vide	Vakuumregelventil	Válvula de regulación de vacío
E	Silenziatore	Silencer	Silencieux	Schalldämpfer	Silenciador
F	Targhetta identificazione	Pump name plate	Plaque d'identification	Maschinenschild	Placa de identificación



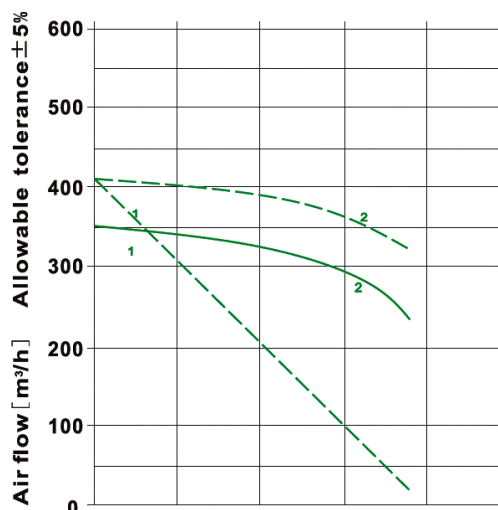
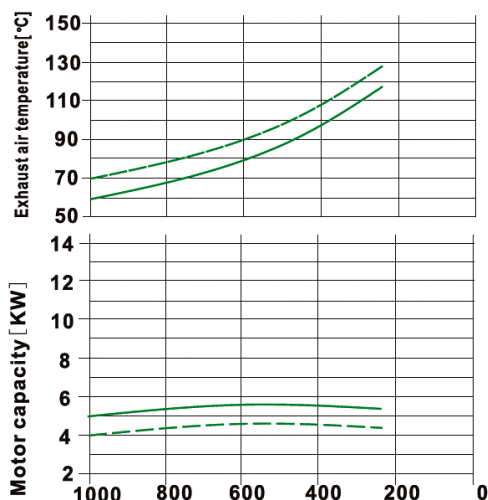
SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO

DR400E11TA

Pag.: **1/2**

Data:
15/10/23

DR400E11TA		
Portata nominale* Nominal speed* Débit nominal* Nennsaugvermögen* Caudal nominal*	m³/h	50Hz 360 60Hz /
Pressione finale*(assoluta) Ultimate pressure* (abs.) Pression limite* (abs.) Enddruck* (abs.) Presión final* (abs.)	mbar Pascal	250 25000
Potenza motore # / Numero di giri (~3) Motor power # / Rotational speed (~3) Puissance moteur # / Numéro de révolutions (~3) Motorleistung # / Drehzahl (~3) Potencia motor # / Velocidad de giro (~3)	kW (min ⁻¹)	50Hz (1500) 11 60Hz (1800) /
Potenza motore # / Numero di giri (~1) Motor power # / Rotational speed (~1) Puissance moteur # / Numéro de révolutions (~1) Motorleistung # / Drehzahl (~1) Potencia motor # / Velocidad de giro (~1)	kW (min ⁻¹)	50Hz (1500) / 60Hz (1800) /
Caratteristiche motore elettrico Electric motor characteristics Caractéristiques moteur électrique Motoreigenschaften Características motor eléctrico	~3 ~1	400/690 [50Hz] /
Livello di pressione acustica Sound pressure level Niveau de pression acoustique Schalldruckpegel Nivel de presión acústica	dB(A) EN ISO 2151	50Hz 81 60Hz /
Peso totale Total weight Poids total Gesamtgewicht Peso total		kg 50Hz 312 60Hz
*Secondo accordi PNEUROP 6602. *According to PNEUROP standard 6602. *Selon la norme PNEUROP 6602. *Nach der PNEUROP Norm 6602. *Según la normativa PNEUROP 6602. #Valido per temperature fino a 40°C e altitudini inferiori a 1000 m. #Valid for temperatures up to 40°C and altitudes lower than 1000 m. #Valable pour températures jusqu'à 40°C et pour altitudes inférieures à 1000 m. #Gültig für Temperaturen bis 40°C und für Höhen weniger als 1000 m. #Válido para temperaturas hasta 40°C y altitudes inferiores a 1000 m.		



1 refers to atmospheric pressure

2 refers to intake pressure

Reference: 1000 mbar
Atmosphere: 20°C



**SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
TECHNISCHE KARTE
ESQUEMA TECNICO**

DR400E11TA

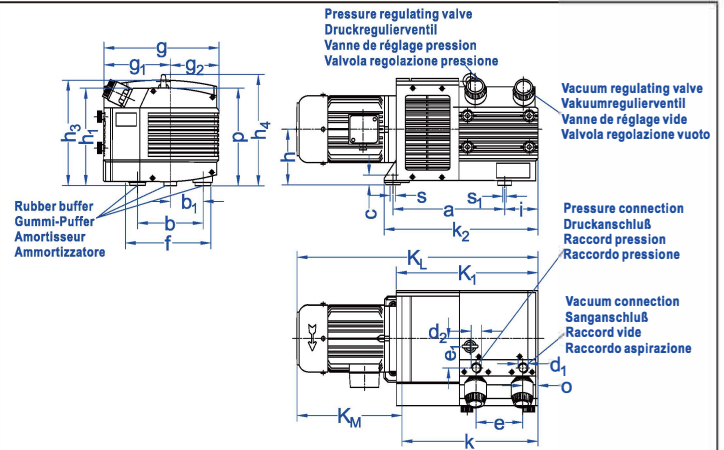
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Data:
06/2022

vacuum pumps & system



DRT60-DRT140



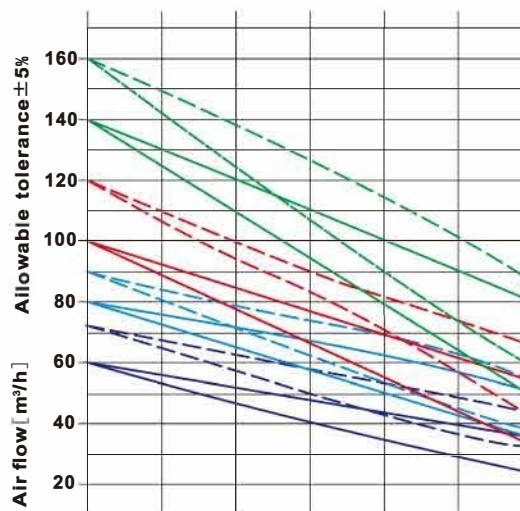
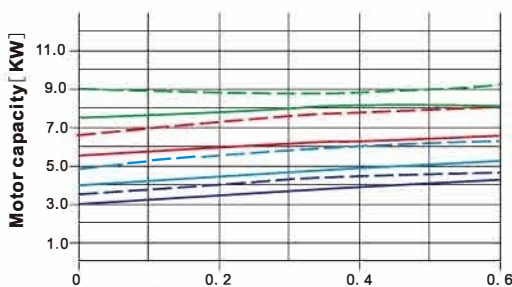
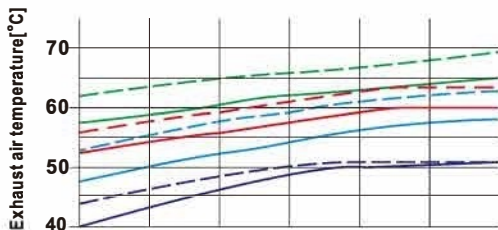
Technical Data

Type	Air flow		Motor Power		Motor Voltage (V)		Motor Speed		Pressure (bar)	Pressure (bar)	Noise Level [dB(A)]	Weight (kg)	Motor Type
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50 Hz	60 Hz					
DRT60	60	72	3.0	3.6	230/400V ± 10%	230/400V ± 10%	1420	1710	-0.6	+0.6	75	74	B5/250
DRT80	80	96	4.0	4.8	230/400V ± 10%	230/400V ± 10%	1420	1710	-0.6	+0.6	75	79	B5/250
DRT100	100	120	5.5	6.6	400/690V ± 10%	230/400V ± 10%	1430	1720	-0.6	+0.6	77	129	B5/300
DRT140	140	168	7.5	9.0	400/690V ± 10%	230/400V ± 10%	1430	1720	-0.6	+0.6	78	140	B5/300

Mounting Dimensions

Type	a	b	b1	c	d1	d2	e	e1	f	g	g1	g2	h	h1	h3	h4	l	k	k1	k2	km	kl	o	p	s	s1
DRT60	327	190	95	33	G1"	G1"	138	65	235	355	189	150	161	275	314	331	93.5	401	414	451	≤330	≤728.5	49.5	289	12	M8
DRT80	327	190	95	33	G1"	G1"	138	65	235	355	189	150	161	275	314	331	93.5	401	414	451	≤330	≤731	49.5	289	12	M8
DRT100	401.5	245	134	33	G1 1/2"	G1 1/2"	234	95	295	470	232.5	221.5	162	335	376	382	146.5	527.5	543	570	≤374	≤895	24	336	12	M8
DRT140	401.5	245	134	33	G1 1/2"	G1 1/2"	234	95	295	470	232.5	221.5	162	335	376	382	146.5	527.5	543	570	≤398	≤925.5	24	336	12	M8

Performance Data



1 refers to atmospheric pressure

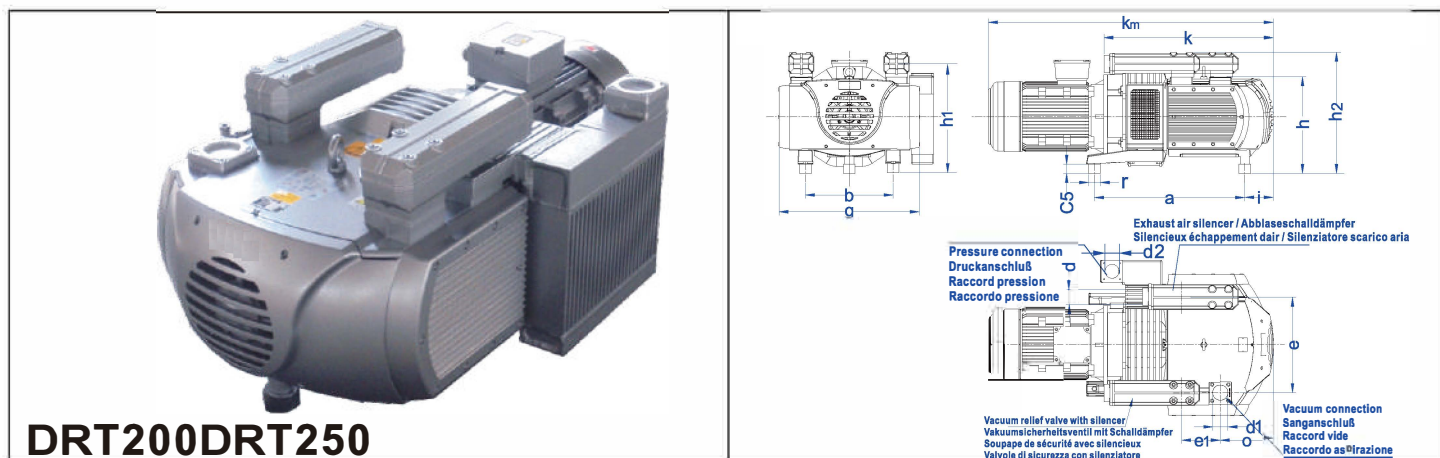
2 refers to intake pressure

Reference: 1000 mbar
Atmosphere: 20°C

Vacuum [bar]

— DRT60
— DRT80
— DRT100
— DRT140
— 50Hz
- - - 60Hz

vacuum pumps & system



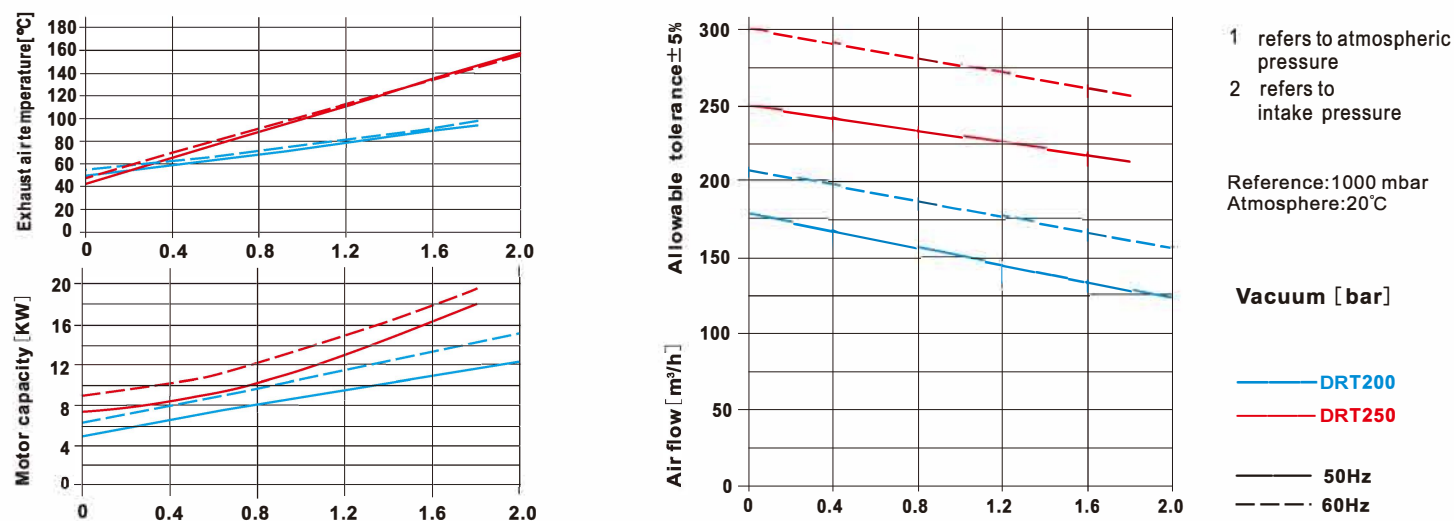
Technical Data

Type	Air flow		Motor Power		Vacuum	Pressure	Noise Level		Motor Speed		Weight	Motor Type
	50Hz	60Hz	50Hz	60Hz			50Hz	60Hz	50Hz	60Hz		
DRT200	200	240	5.5	6.6	-0.5	+0.5	75	77	960	1150	280	B5/350
DRT250	250	300	7.5	9.0	-0.5	+0.5	81	81	960	1150	312	B5/350

Mounting Dimensions

Type	a	b	c5	d	d1	d2	e	e1	g	h	h1	h2	i	k	km	o	r	s
DRT200	645	380	40	G2"	G2-1/2"	60	423	216	612	420	475	527	125	684	1092	171.5	50	M10
DRT250	645	380	40	G2"	G2-1/2"	60	423	216	612	420	475	527	125	684	1092	171.5	50	M10

Performance Data



I.VA.CO. Ltd

China was always considered as a source of low-cost products. Some of our clients have relocated part of their production in Asia, with the goal of reducing their costs and expanding their sales in Asia. Since 2020 they have asked us to facilitate their purchasing processes by supplying them with the products directly from China.

This situation, together with our will to expand our trading network in Asia, has encouraged I.VA.CO to found I.VA.CO International Trading Shanghai Co. Ltd in July 2021, making it operative in September 2021, despite the dramatic effects that the Covid-19 pandemic had on commercial activities between Europe and China.

I.VA.CO Ltd offers on-site assistance to our Chinese customers, facilitating their business and providing our partners and suppliers with support and quality control. Furthermore, this expansion into the Asian market has made our commercial actions easier and more efficient, ensuring prompt assistance for our Asian distributors.

I.VA.CO. Ltd

China siempre fue considerada una fuente de productos de bajo costo. Algunos de nuestros clientes han trasladado parte de su producción a Asia, con el objetivo de reducir sus costes y ampliar sus ventas en Asia. Desde 2020 nos piden que les facilitemos sus procesos de compra suministrándoles los productos directamente desde China.

Esta situación, unida a nuestra voluntad de ampliar nuestra red comercial en Asia, ha animado a I.VA.CO. a fundar I.VA.CO. International Trading Shanghai Co. Ltd en julio de 2021, haciéndola operativa en septiembre de 2021, a pesar de los dramáticos efectos que la pandemia de Covid-19 tuvo en las actividades comerciales entre Europa y China.

I.VA.CO. Ltd ofrece asistencia en sitio a nuestros clientes chinos, facilitando sus negocios y brindando, a nuestros socios y proveedores, soporte y control de calidad. Además, esta expansión en el mercado asiático ha hecho que nuestras acciones comerciales sean más fáciles y eficientes, asegurando una rápida asistencia a nuestros distribuidores asiáticos.



| I.VA.CO. IN THE WORLD

| I.VA.CO. NEL MONDO





I.V.A.CO s.r.l.
Via delle Brigole 33
23877 Paderno d'Adda (LC), Italy
VAT: 09805990968
tel. +39 039 9281084
www.ivaco.it - info@ivaco.it

