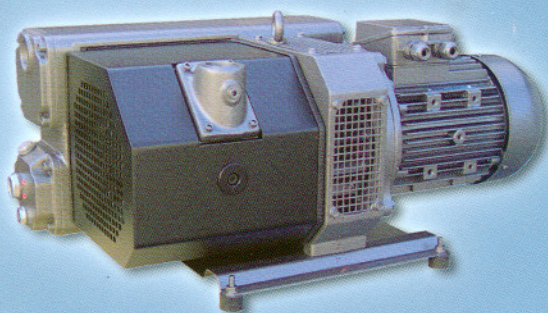


EU105

(EU105/B)



Le pompe serie:

- **EU105** vuoto finale 0,5 mbar (assoluti)
- **EU105/B** vuoto finale 10 mbar (assoluti) hanno una portata nominale (50 Hz) di 105 m³/h.

Sono pompe del tipo rotativo a palette, lubrificate a ricircolo d'olio.

Sono adatte per l'evacuazione di sistemi chiusi o per funzionare ad un vuoto costante compreso nei seguenti campi:

- **EU105** da 0,5 a 400 mbar (assoluti)
- **EU105/B** da 10 a 850 mbar (assoluti)

Le pompe sono complete di:

- Filtro a rete in aspirazione
- Valvola di non ritorno incorporata
- Zavorratore sempre inserito
- Piedini antivibranti

The pumps series:

- **EU105** final vacuum 0,5 mbar (absolute)
- **EU105/B** final vacuum 10 mbar (absolute)
- have a nominal capacity (50 Hz) of 105 m³/h.

They are lubricated, with oil recirculation system, rotary vane vacuum pumps.

They are suitable to evacuate closed systems or to operate at a constant vacuum within the following vacuum range:

- **EU105** from 0,5 to 400 mbar (absolute)
- **EU105/B** from 10 to 850 mbar (absolute)

They are complete with:

- Inlet mesh filter
- Check valve
- Gas-ballast valve always in
- Vibration damping feet

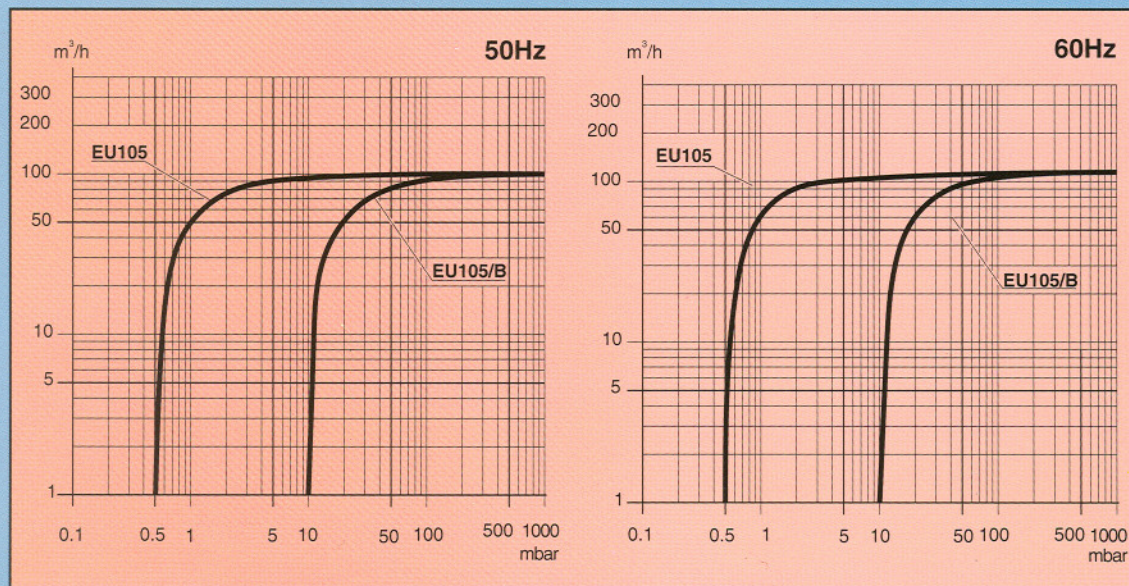
		EU105		EU105/B	
Portata nominale* Nominal capacity*	m³/h	50Hz	105		
		60Hz	126		
Pressione finale* (assoluta) Ultimate pressure* (abs.)	mbar	0.5		10	
	Pa	50		1000	
Numero di giri Revolutions number	min.⁻¹	50Hz	1500		
		60Hz	1800		
Potenza motore** Motor power**	Kw	50Hz	~3	2.2	
		60Hz	~3	3	
Caratteristiche motore elettrico Electric motor characteristics		50Hz	~3	IM B5 230/400 V ±10%	
		60Hz	~3	IM B5 275/480 V ±10%	
Livello di pressione acustica Sound pressure level	dB(A) (EN ISO 2151)	50Hz	67		
		60Hz	69		
Press. max. vapore H₂O ammissibile Water vapour tolerance	mbar	30			
Quantità vapore ammissibile Water vapour capacity	Kg/h	2,2			
Peso totale/senza motore Total weight/without motor	Kg	50Hz	~3	82 / 58	
		60Hz	~3	86 / 58	
Carica olio Oil charge	l	3			

*Secondo accordi Pneurop 6602

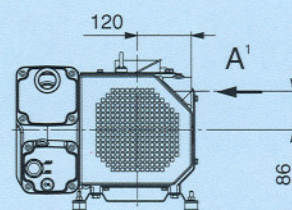
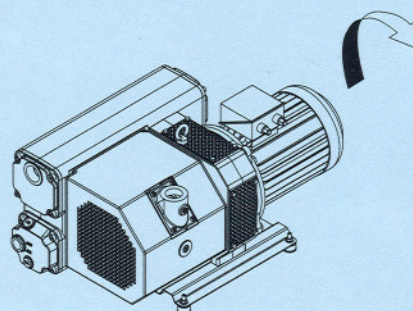
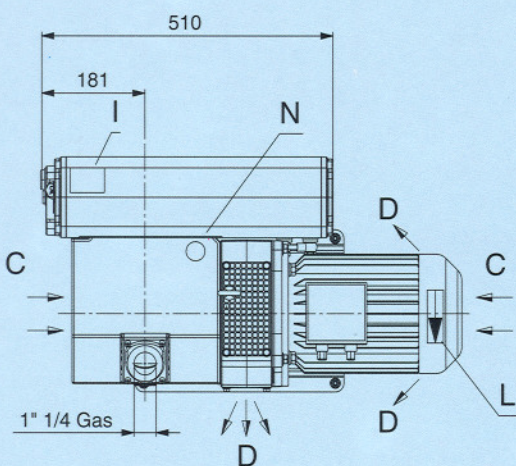
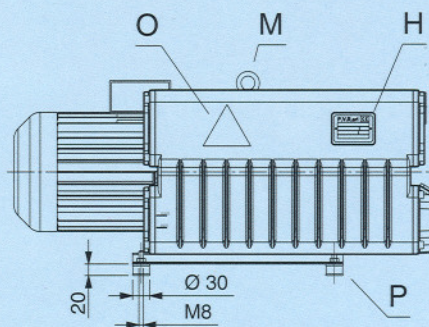
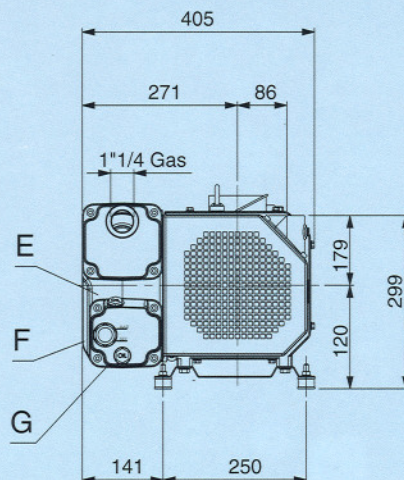
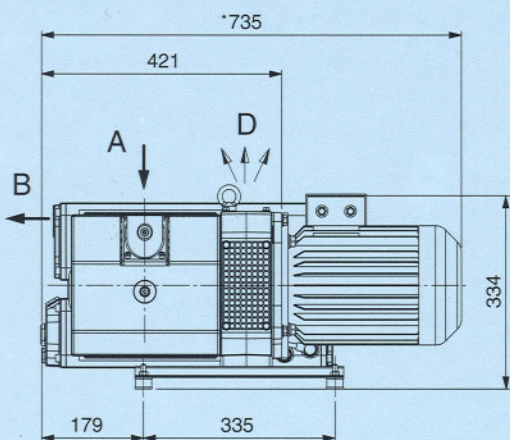
*According to Pneurop 6602

**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.



Dimensioni *Dimensions*



A	Aspirazione verticale	Vertical inlet	Aspiration verticale	Senkrechter Einlass	Aspiración vertical
A'	Aspirazione orizzontale	Horizontal inlet	Aspiration horizontale	Waagerechter Einlass	Aspiración horizontal
B	Scarico aria	Exhaust	Sortie de l'air	Luftauslass	Salida de aire
C	Entrata aria raffreddamento	Cooling air inlet	Entrée air refroidissement	Kühlufteintritt	Entrada aire refrigeración
D	Uscita aria raffreddamento	Cooling air outlet	Sortie air refroidissement	Kühlluftaustritt	Salida aire refrigeración
E	Tappo carico olio	Oil filling plug	Bouchon remplissage huile	Öleinfüllschraube	Tapón carga de aceite
F	Spia livello olio	Oil level sight glass	Voyant niveau huile	Ölschauglas	Mirilla nivel aceite
G	Tappo scarico olio	Oil drain plug	Bouchon vidange huile	Ölablass-Schraube	Tapón vaciado de aceite
H	Targhetta identificazione	Pump name plate	Plaquette d'identification	Maschinenschild	Placa de identificación
I	Targhetta olii	Oil grade plate	Plaquette huiles	Ölempfehlungsschild	Placa tipos de aceites
L	Targhetta rotazione	Rotation plate	Plaquette rotation	Drehungsschild	Placa sentido de giro
M	Golfaro di sollevamento	Lifting eyebolt	Anneau de levage	Aufhebenöschraube	Gancho de levantamiento
N	Zavorratore	Gas ballast valve	Lest d'air	Gasballastventil	Valvula gas-ballast
O	Targhetta superfici calde	Hot surfaces name plate	Plaquette surfaces chaudes	Typenschild für warme Fläche	Placa superficies calientes
P	Antivibrante	Vibration damper	Pied antivibratoire	Schwingungsdämpfer	Antivibrante

*Misure soggette a variazioni in funzione della marca del motore

*Dimensions subject to changes depending on the motor brand

*Données sujettes aux variations en fonction de la marque du moteur

*Die Maße können auf Grund von der Motormarke ändern

*Medidas sujetas a variación en función de la marca del motor

P.V.R. s.r.l.

Via Santa Vecchia, 14 - 23868 Valmadrera (LC) Italy - Tel. 0341 581.801 r.a. - Telefax 0341 580.335 - e-mail: pvr@pvr.it - <http://www.pvr.it>