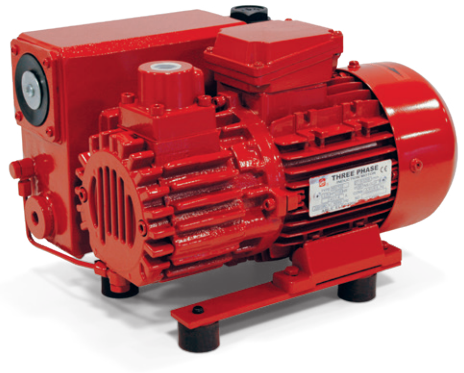
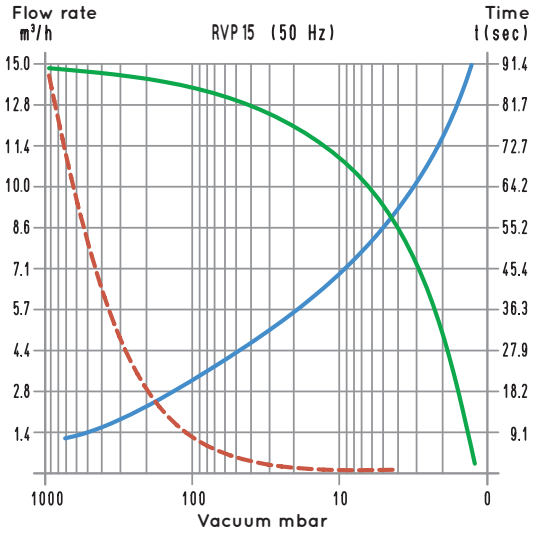
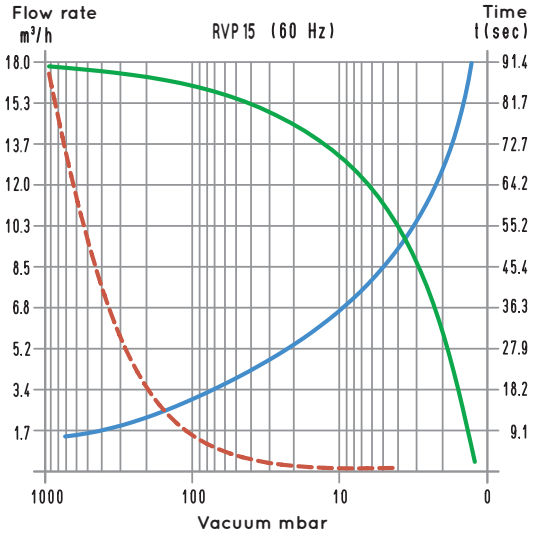


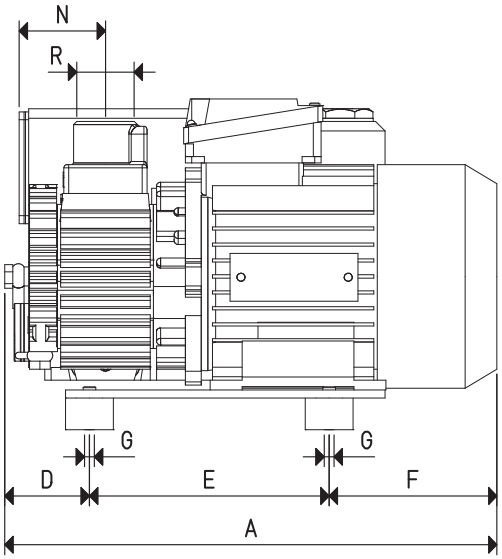


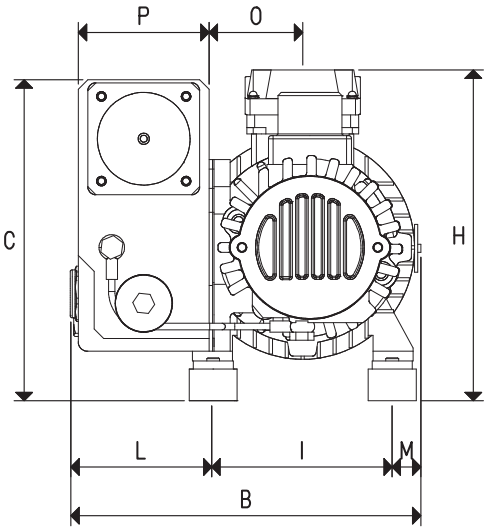


To calculate the emptying time of a volume of V_1, use the following formula: $t_1 = \frac{t \times V_1}{100}$

- Curve relative to the flow rate (referring to the suction pressure)
- Curve relative to the flow rate (referring to a 1013 mbar pressure)
- Curve regarding the emptying time of a 100-litre volume

V_1: Volume to be emptied (l)
t_1 : time to be calculated (sec)
t : time obtained in the table (sec)





Item		RVP 15		
Frequency		50 Hz		60 Hz
Flow rate	m^3/h	15.0		18.0
Final pressure	mbar abs.		2	
Motor performance	3~	230/400 ± 10%		275/480 ± 10%
Volt	1~	230 ± 10%		275 ± 10%
Motor power	3~	0.55		0.66
Kw	1~	0.55		0.66
Motor protection	IP		55	
Rotation speed	g/min^{-1}	2700		3240
Motor shape			B14	
Motor size			90	
Noise level	dB(A)	63		64
Max weight	3~		15.0	
Kg	1~		15.5	
A			308	
B			221	
C			200	
D			53	
E			150	
F			105	
G	Ø		M8	
H			195	
I			112	
L			89	
M			19	
N			54	
O			58	
P			82	
R	Ø gas		G1/2"	

Accessories and Parts		RVP 15
Oil charge	L	0.50
Lubricating oil	type	VT OIL 68
Deoiling cartridge	item	00 RVP 15 05
3 vanes	item	00 RVP 15 04
Sealing kit	item	00 RVP 15 06
Check valve	item	00 RVP 15 03
Suction filter	item	FC 20

Note: Add the letter M to the item for a pump supplied with a single-phase electric motor (Example: RVP 15 M).

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$ cfm= m^3/h x 0.588; inch Hg= mbar x 0.0295; psi= bar x 14.6