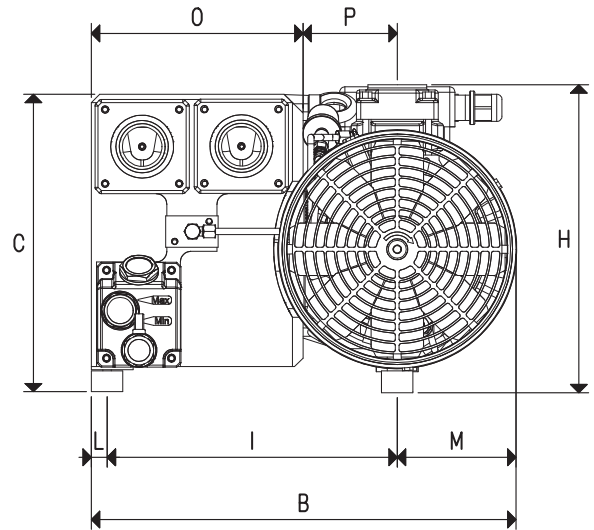
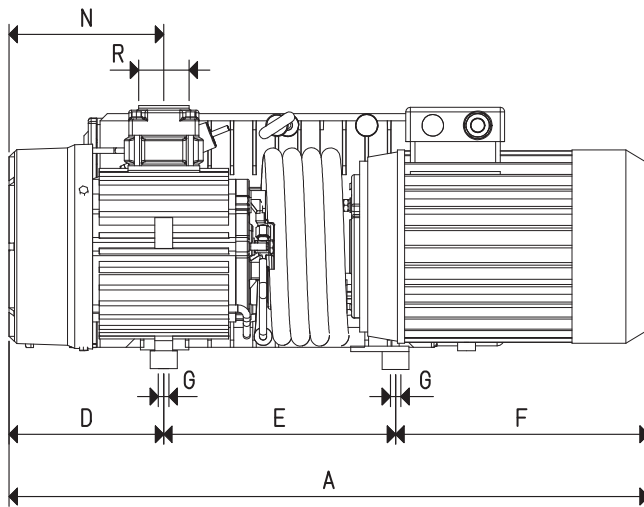


To calculate the emptying time of a volume of  $V_1$ , use the following formula:  $t_1 = \frac{t \times V_1}{100}$

- 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 100	
Frequency		50 Hz	60 Hz
Flow rate	m <sup>3</sup> /h	100.0	120.0
Final pressure	mbar abs.	0.5	
H <sub>2</sub> O steam quantity permitted	Kg/h	1.5	
Motor performance 3~	Volt	230/400 ± 10%	275/480 ± 10%
Motor power 3~	Kw	2.2	3.0
Motor protection	IP	55	
Rotation speed	g/min <sup>-1</sup>	1450	1740
Motor shape		B14	
Motor size		100	
Noise level	dB(A)	67	69
Max weight	Kg	78.0	
A		710	
B		405	
C		280	
D		175	
E		360	
F		275	
G	∅	M8	
H		290	
I		277	
L		15	
M		113	
N		170	
O		200	
P		90	
R	∅ gas	G1"1/4	
Accessories and Parts		RVP 100	
Oil charge	L	2	
Lubricating oil	type	VT OIL 100	
Oil filter	item	00 RVP 100 07	
2 deoiling cartridges	item	00 RVP 100 05	
3 vanes	item	00 RVP 100 04	
Sealing kit	item	00 RVP 100 06	
Check valve	item	00 RVP 100 03	
Suction filter	item	FC 35	
Ballast valve	item	integrated	