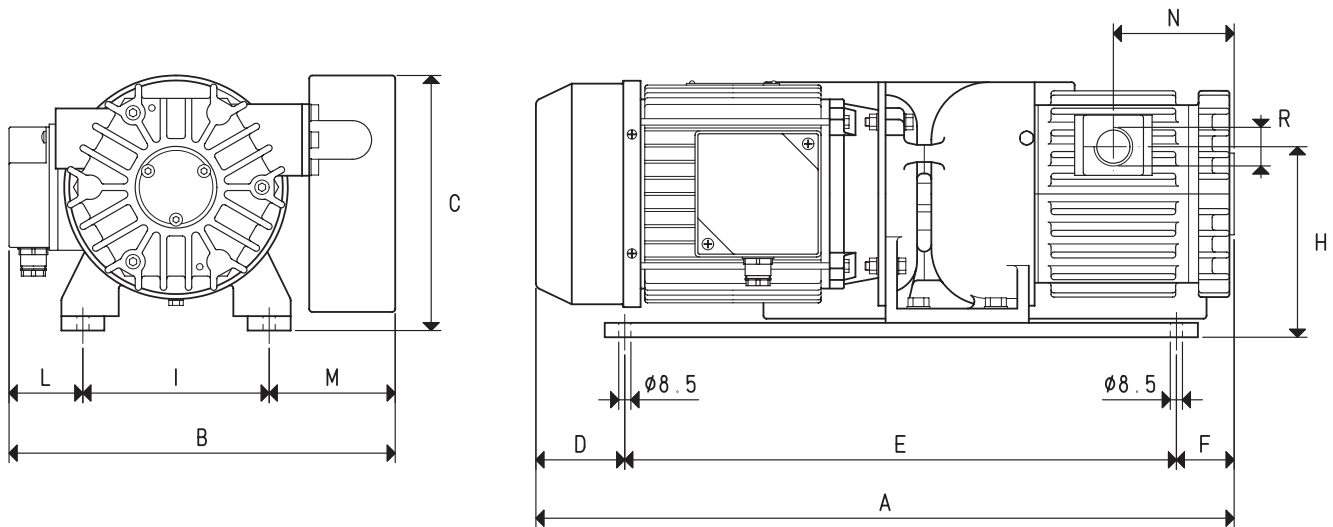


To calculate the emptying time of a volume of V_1 , use the following formula: $t_1 = \frac{t \times V_1}{100}$

- 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	VTS 20/F			VTS 25/F	
	50Hz	60Hz		50Hz	60Hz
Frequency	50Hz	60Hz		50Hz	60Hz
Flow rate m ³ /h	20.0	24.0		25.0	30.0
Final pressure mbar abs.	80			80	
Motor performance 3~ volt	230/400±10%	265/460±10%		230/400±10%	265/460±10%
Motor power 3~ Kw	0.55	0.66		0.75	0.90
Motor protection IP	55			55	
Rotation speed g/min ⁻¹	1400	1680		1400	1680
Motor shape	Special			Special	
Motor size	80			80	
Noise level dB(A)	65	67		65	67
Max weight 3~ Kg	27.4			28.1	
A	428			428	
B	260			260	
C	187			187	
D	24			24	
E	340			385	
F	64			19	
H	133			133	
I	130			130	
L	55			55	
M	75			75	
N	73			73	
R Ø gas	G1/2"			G3/4"	
Accessories and Parts	VTS 20/F			VTS 25/F	
6 graphite vanes item	00 VTS 20F 10			00 VTS 25F 10	
Front flange complete with graphite disc item	00 VTS 10F 15			00 VTS 10F 15	
Rear flange complete with graphite disc item	00 VTS 10F 19			00 VTS 25F 05	
Sealing kit item	00 KIT VTS 20F			00 KIT VTS 25F	
Check valve item	10 03 10			10 04 10	
Suction filter item	FB 20/FC 20			FB 28/FC 25	