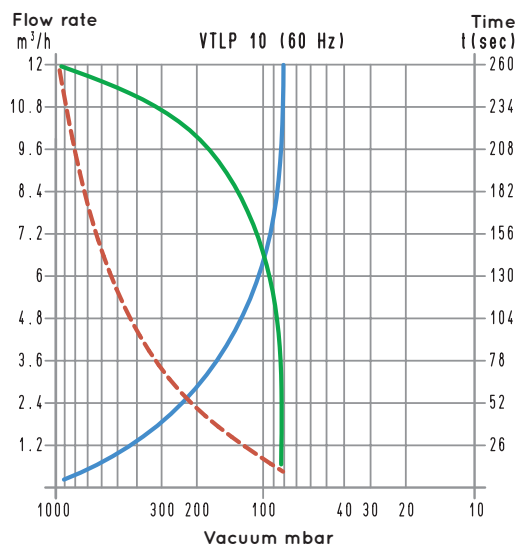
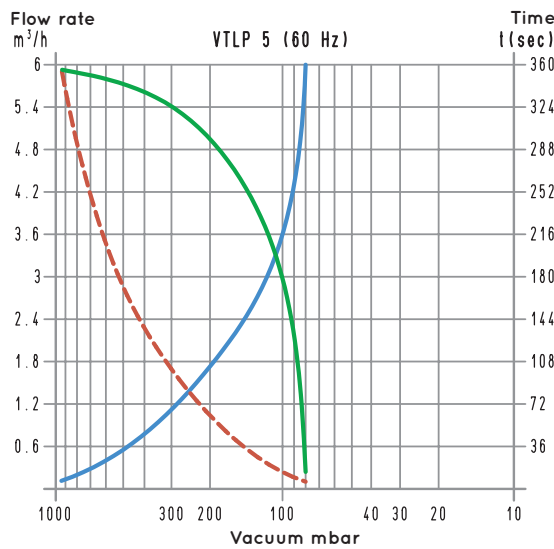
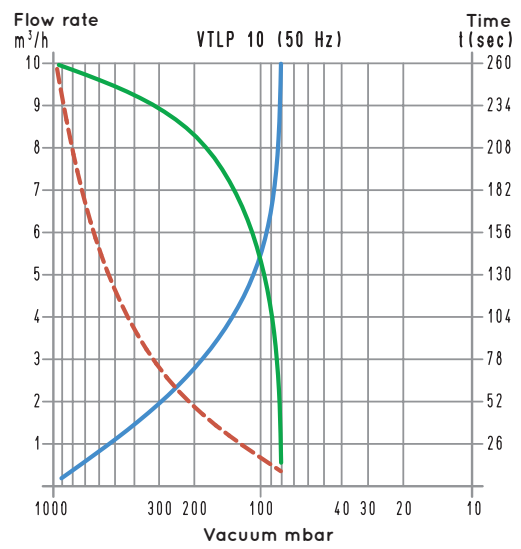
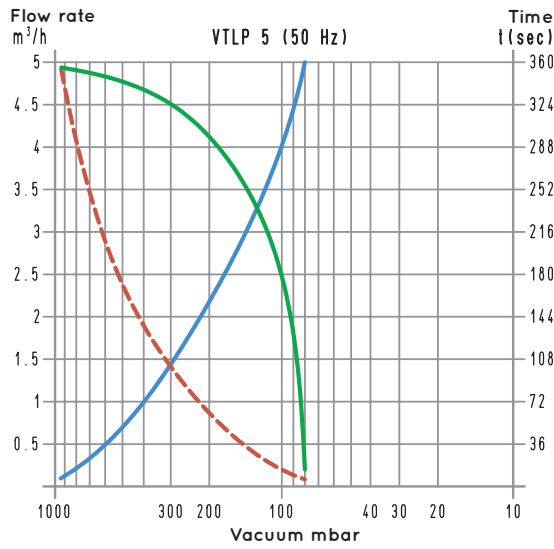


VACUUM PUMPS VTLP 5 and 10 WITH DISPOSABLE LUBRICATION



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

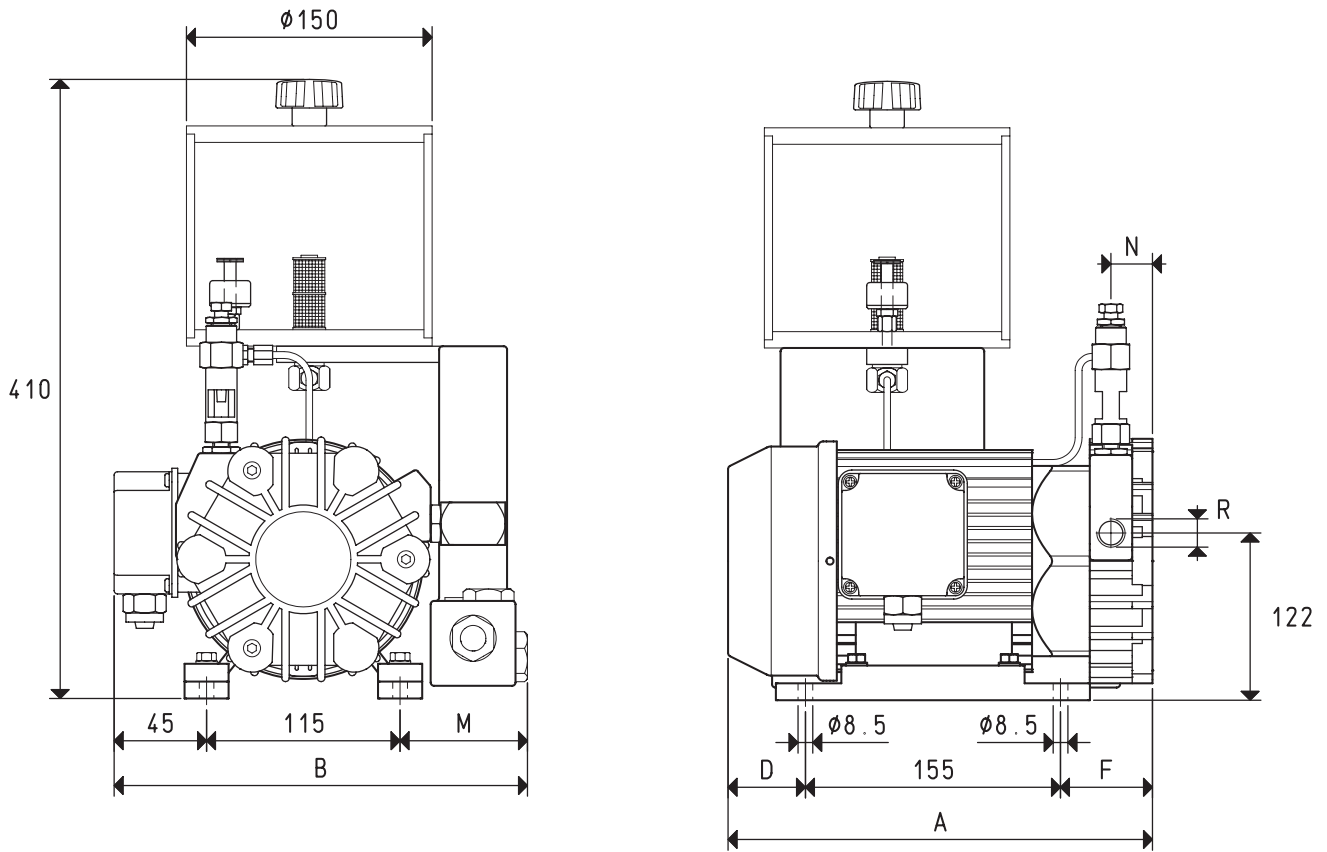
- Curve relative to the flow rate (referring to the suction pressure)
- - - Curve relative to the flow rate (referring to a 1013 mbar pressure)
- Curve regarding the emptying time of a 100-litre volume

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



VACUUM PUMPS VTLP 5 and 10 WITH DISPOSABLE LUBRICATION

3D drawings are available on vuotecnica.net



Item	VTLP 5		VTLP 10	
	Frequency	50Hz	60Hz	50Hz
Flow rate m ³ /h	5.0	6.0	10.0	12.0
Final pressure mbar abs.	80		80	
Motor performance 3~	230/400±10%	265/460±10%	230/400±10%	265/460±10%
Volt 1~	230±10%		230±10%	
Motor power 3~	0.25	0.30	0.37	0.40
Kw 1~	0.25	0.30	0.37	0.40
Motor protection IP	55		55	
Rotation speed g/min ⁻¹	1450	1680	1450	1680
Motor shape	Special		Special	
Motor size	71		71	
Noise level dB(A)	62	64	62	64
Max weight 3~	15.6		21.6	
Kg 1~	16.1		22.1	
A	260		310	
B	245		262	
D	52		70	
F	53		85	
M	85		102	
N	27		52	
R ∅ gas	G3/8"		G1/2"	
Accessories and Parts				
VTLP 5				
VTLP 10				
Oil charge L	1.8		1.8	
Lubricating oil type	ISO 32		ISO 100	
6 vanes item	00 VTL 05 10		00 VTL 10 10	
Sealing kit item	00 KIT VTL 05		00 KIT VTL 10	
Check valve item	10 02 10		10 03 10	
Suction filter item	FB 10/FC 10		FB 20/FC 20	
Oil level switch item	00 LP VTL 99		00 LP VTL 99	
Oil filter item	00 LP VTL 40		00 LP VTL 40	
Adjustable drip oiler item	00 VTL 00 11		00 VTL 00 11	

Note: Add the letter M to the item for a pump supplied with a single-phase electric motor (Example: VTLP 5 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 = m³/h x 0.588; inch Hg = mbar x 0.0295; psi = bar x 14.6