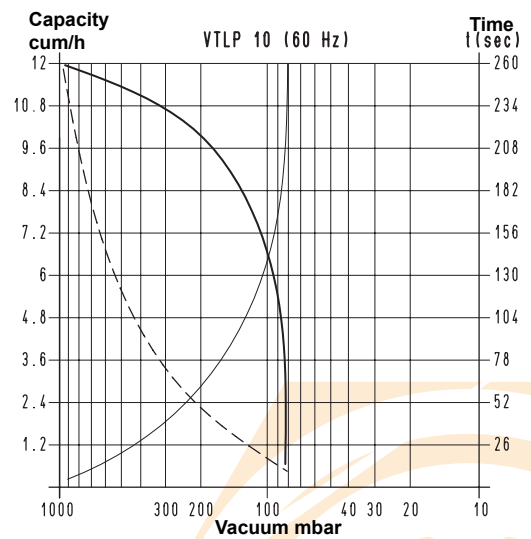
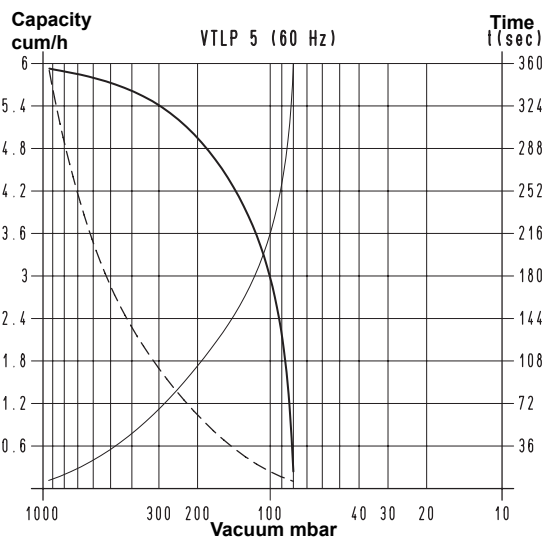
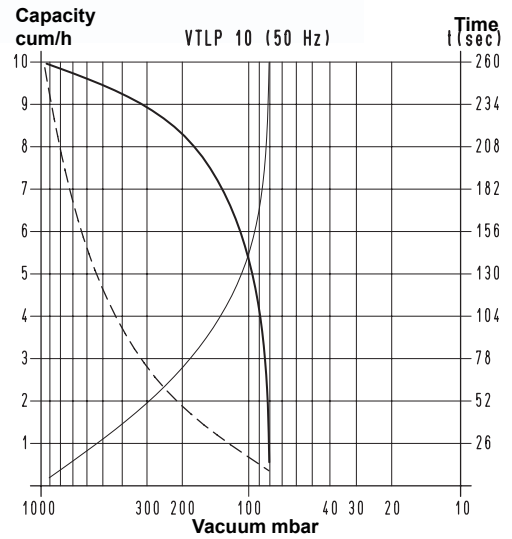
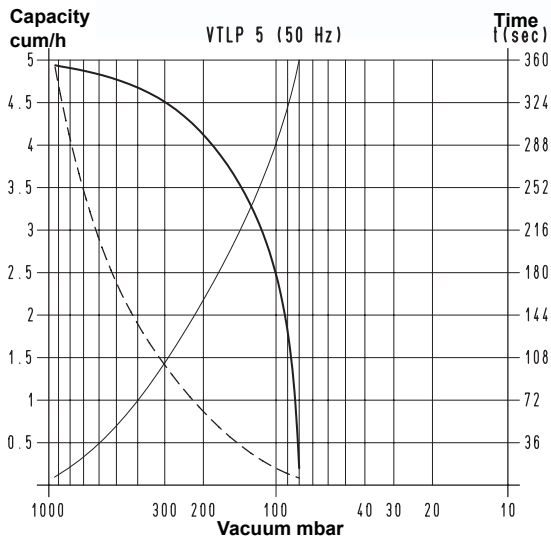


# VACUUM PUMPS VTLP 5 and 10 WITH DISPOSABLE LUBRICATION

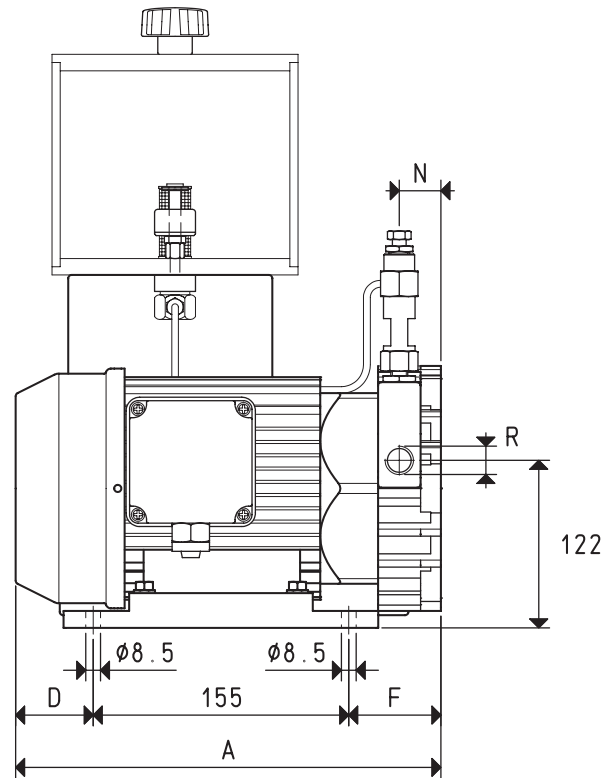
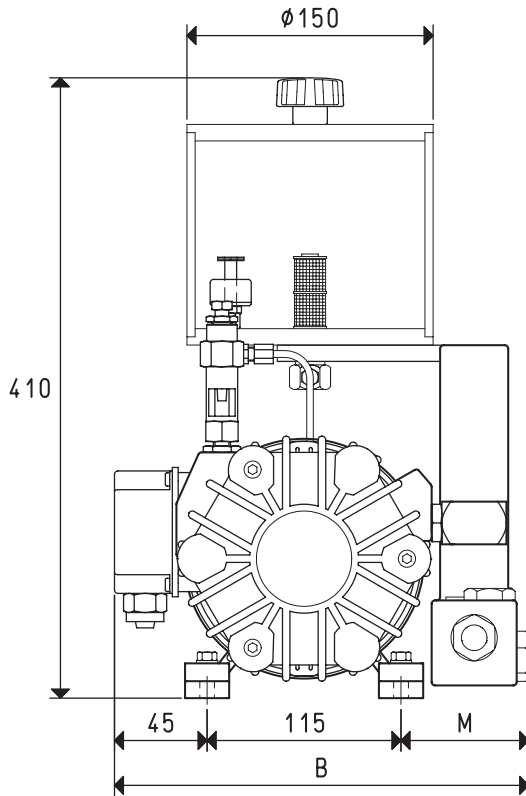


To calculate the emptying time of a volume  $V_1$ , apply the formula  $t_1 = \frac{t \times V_1}{100}$

- Curve regarding capacity (referring to the suction pressure)
- - - Curve regarding capacity (referring to a 1013 bar pressure)
- Curve regarding the emptying of a 100-litre volume

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

# VACUUM PUMPS VTL 5 AND 10



Art.	VTLP 5		VTLP 10	
	50Hz	60Hz	50Hz	60Hz
<b>Frequency</b>	50Hz	60Hz	50Hz	60Hz
<b>Capacity</b> m <sup>3</sup> /h	5.0	6.0	10.0	12.0
<b>Final pressure</b> mbar abs.	80		80	
<b>Motor execution</b>	230/400±10%	275/480±10%	230/400±10%	275/480±10%
<b>Volt</b>	230±10%		230±10%	
<b>Motor power</b>	0.25	0.30	0.35	0.40
<b>Kw</b>	0.25	0.30	0.25	0.30
<b>Motor protection</b>	IP 54		IP 54	
<b>Rotation speed</b> rev/min <sup>-1</sup>	1450	1740	1450	1740
<b>Motor shape</b>	Special		Special	
<b>Motor size</b>	71		71	
<b>Noise level</b> dB(A)	62	64	62	64
<b>Max. weight</b>	3~		21.6	
<b>Kg</b>	1~		22.1	
<b>A</b>	260		310	
<b>B</b>	245		262	
<b>D</b>	52		70	
<b>F</b>	53		85	
<b>M</b>	85		102	
<b>N</b>	27		52	
<b>R</b>	Ø gas G3/8"		G1/2"	
<b>Accessories and spare parts</b>				
<b>Oil load</b>	1.8		1.8	
<b>Synthetic oil</b>	ISO 32		ISO 32	
<b>6 vanes</b>	art. 00 VTL 05 10		art. 00 VTL 10 10	
<b>Sealing kit</b>	art. 00 KIT VTL 05		art. 00 KIT VTL 10	
<b>Check valve</b>	art. 10 02 10		art. 10 03 10	
<b>Suction filtre</b>	art. FB 10/FC 10		art. FB 20/FC 20	
<b>Oil level switch</b>	art. 00 LP VTL 99		art. 00 LP VTL 99	
<b>Oil filtre</b>	art. 00 LP VTL 40		art. 00 LP VTL 40	
<b>Adjustable drip oiler</b>	art. 00 VTL 00 11		art. 00 VTL 00 11	

**Note:** The pump will be supplied with single-phase electric motor by adding the letter M to the article (E.g.: VTLP 5 M).