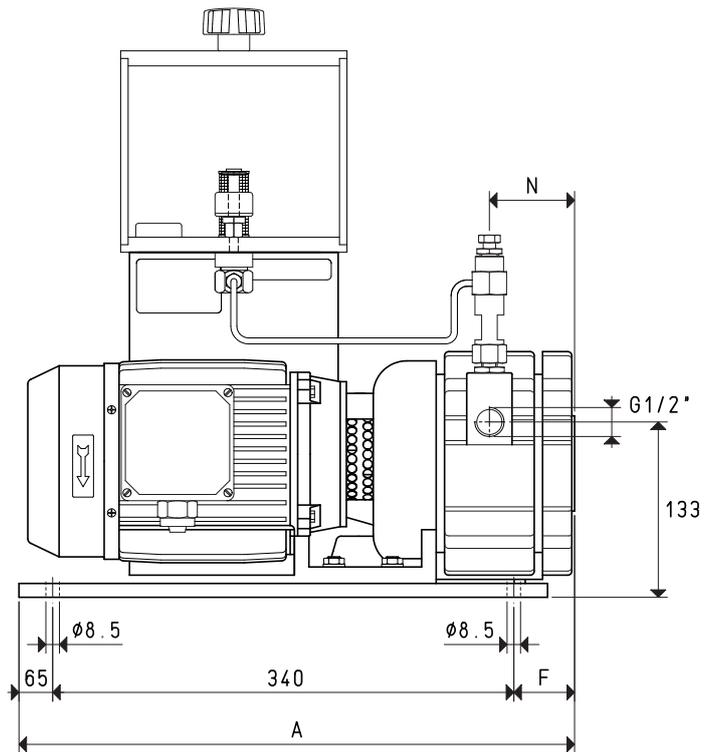
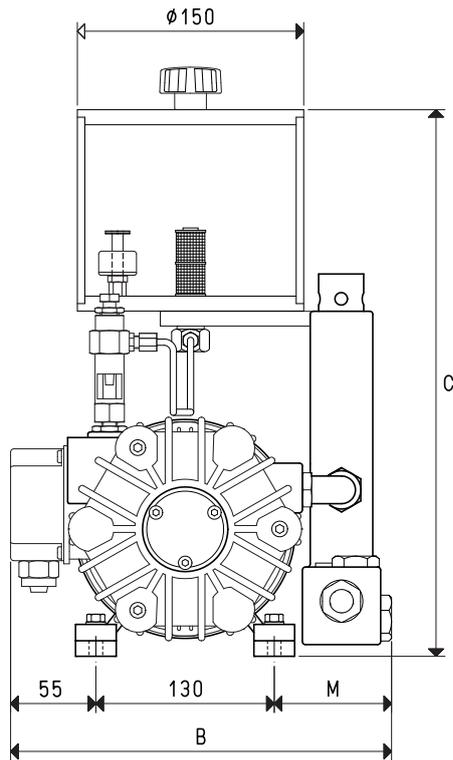


VACUUM PUMPS VTLP 10/FG, 15/FG and 20/FG, WITH DISPOSABLE LUBRICATION



Item		VTLP 10/FG		VTLP 15/FG		VTLP 20/FG	
Frequency		50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow rate	m ³ /h	10.0	12.0	15.0	18.0	20.0	24.0
Final pressure	mbar abs.	50		50		50	
Motor performance	3~ Volt	230/400±10%	265/460±10%	230/400±10%	265/460±10%	230/400±10%	265/460±10%
	1~ Volt	230±10%		230±10%		230±10%	
Motor power	3~ Kw	0.55	0.66	0.55	0.66	0.55	0.66
	1~ Kw	0.55	0.66	0.55	0.66	0.55	0.66
Motor protection	IP	55		55		55	
Rotation speed	g/min ⁻¹	1450	1680	1450	1680	1450	1680
Motor shape		Special		Special		Special	
Motor size		80		80		80	
Noise level	dB(A)	71	73	74	76	80	82
Max weight	3~ Kg	24.0		28.0		31.0	
	1~ Kg	24.5		28.5		31.5	
A		430		450		470	
B		300		300		300	
C		445		445		460	
F		25		45		65	
M		115		115		155	
N		58		68		78	
Accessories and Parts		VTLP 10/FG		VTLP 15/FG		VTLP 20/FG	
Oil charge	L	1.8		1.8		1.8	
Lubricating oil	type	ISO 100		ISO 100		ISO 100	
Vane	item	00 VTL 10FG 10 (N°6)		00 VTL 15FG 10 (N°6)		00 VTL 20FG 10 (N°6)	
Sealing kit	item	00 KIT VTL 10FG		00 KIT VTL 15FG		00 KIT VTL 20FG	
Check valve	item	10 03 15		10 03 15		10 03 15	
Suction filter	item	FB 20 - FC 20 - FPL 3 - FCL 3 - FIL 3		FB 20 - FC 20 - FPL 3 - FCL 3 - FIL 3		FB 20 - FC 20 - FPL 3 - FCL 3 - FIL 3	
Oil level switch	item	00 LP VTL 99		00 LP VTL 99		00 LP VTL 99	
Oil filter	item	00 LP VTL 40		00 LP VTL 40		00 LP VTL 40	
Adjustable drip oiler	item	00 VTL 00 11		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 10/FG 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