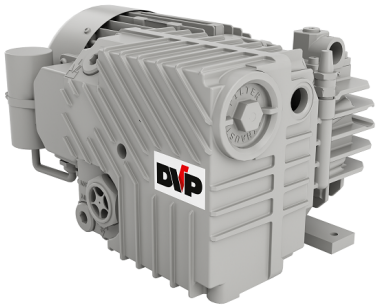
LC 20

OIL-LUBRICATED ROTARY VANE VACUUM PUMP

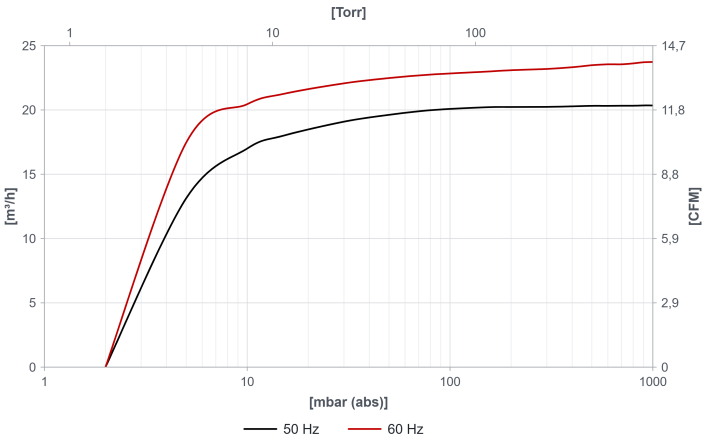


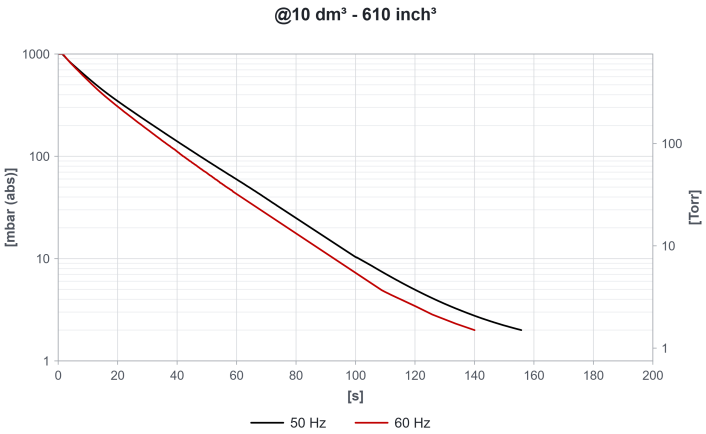
TECHNICAL DATA

		LC 20
Part number		9601066
Frequency	**Hz**	50 60
Nominal flow rate	**m³/h**	20 24
Final total pressure	**mbar (Abs)**	2
Max inlet pressure for water vapour	**mbar (Abs)**	15
Max water vapour pumping rate	**kg/h**	0,25
Continuous operating range	**mbar (Abs)**	400 ÷ 2
Maximum inlet air temperature	**°C**	40
Oil type		SW 40
Oil capacity (Min - Max)	**dm³**	0,45 ÷ 0,50
Noise level (UNI EN ISO 2151±3dB)	**dB(A)**	64 67
Weight	**kg**	19 [1~] / 17 [3~]

27/10/2026 10:27 Subject to change without notice

CURVES



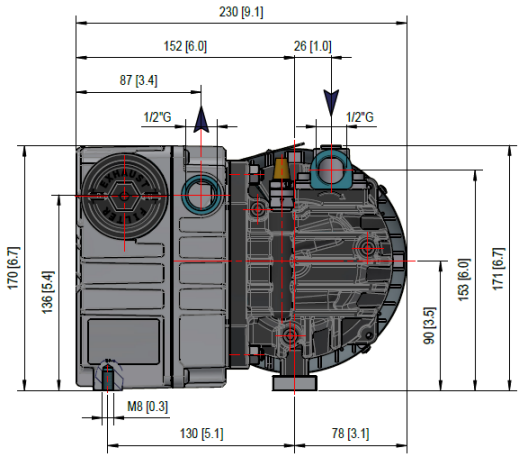


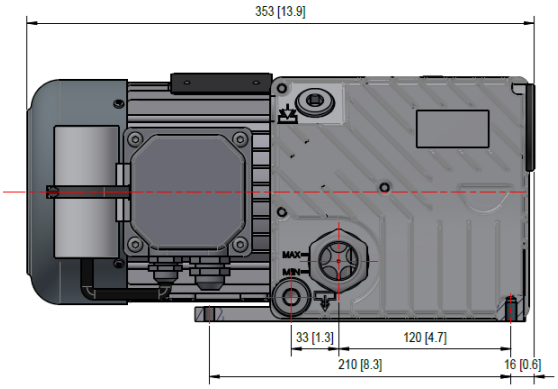
NOTE: Curves refer to suction pressure and temperature of 20°C (tolerance ±10%)

LC 20

OIL-LUBRICATED ROTARY VANE VACUUM PUMP

DIMENSIONS





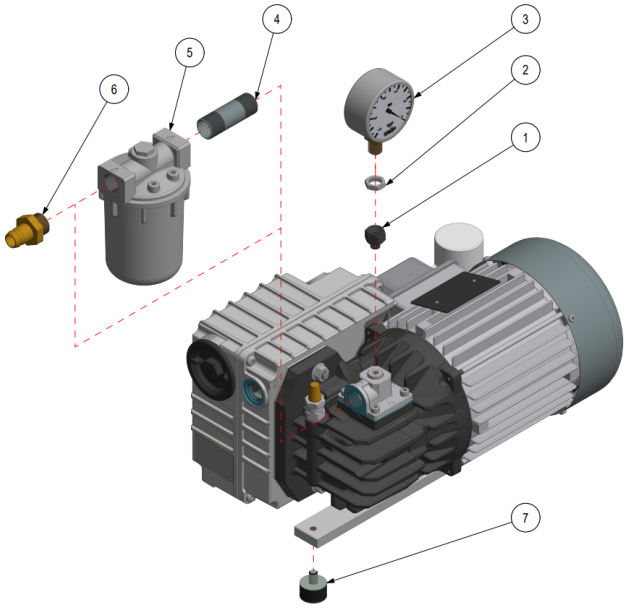
MOTORS

ID	POWER [kW]	VOLTAGE [V]	FREQUENCY [Hz]	EFFICIENCY	RPM	Notes
LC 20 [1 Phase]						
MA	0,75 0,90	220-240	50 60	////	2800 3300	S3 75%
MN	0,75 0,90	100	50 60	////	2800 3300	S3 75%
MX	0.90	110-115	60	////	3300	S3 75% - UL
LC 20 [3 Phase]						
SK	0,75 0,9	Δ230 / Y400 Δ220-255 / Y380-440	50 60	IE3	2800 3300	
SL	0,75 0,9	YY190-200 / Y380-440 YY200-230 / Y400-460	50 60	IE3	2800 3300	UL

Subject to change without notice
27/10/2026 10:27

LC 20

OIL-LUBRICATED ROTARY VANE VACUUM PUMP



ACCESSORIES

		PART NUMBER
1	Reducer	2001024
2	Nut	0202002
3	VMR Vacuum Gauge	9009009
4	Fitting	5001003
5	FCT Filtre	9001010
6	Hose barb fitting ATG	2103010
7	Shock mounts AVB	3 x 1503007

VARIANTS

PFPE	Applications with over-concentration of Oxygen

27/10/2026 10:27 Subject to change without notice