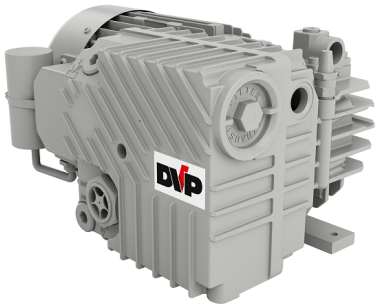
LC 20

OIL-LUBRICATED ROTARY VANE VACUUM PUMP



TECHNICAL DATA

		LC 20
Part number		9601066
Frequency	**Hz**	50 60
Nominal flow rate	**CFM**	11.8 14.15
Final total pressure	**Torr (Abs)**	1.5
Max inlet pressure for water vapour	**Torr (Abs)**	11.25
Max water vapour pumping rate	**lb/h**	0.55
Continuous operating range	**Torr (Abs)**	300 ÷ 1.5
Maximum inlet air temperature	**°F**	104
Oil type		SW 40
Oil capacity (Min - Max)	**in³**	27.45 ÷ 30.5
Noise level (UNI EN ISO 2151±3dB)	**dB(A)**	64 67
Weight	**LBS**	41.8 [1~] / 37.4 [3~]

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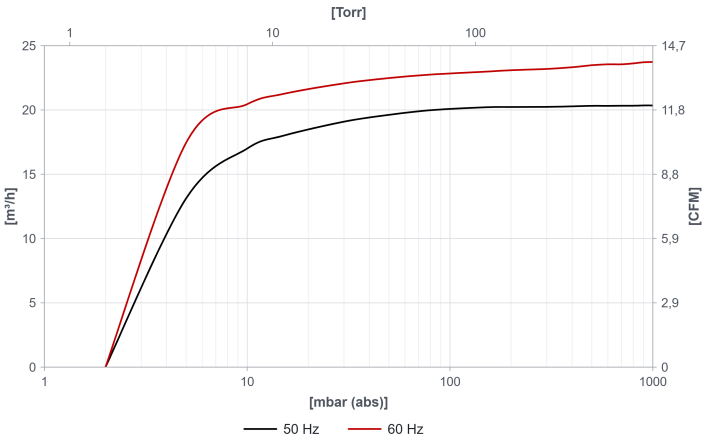
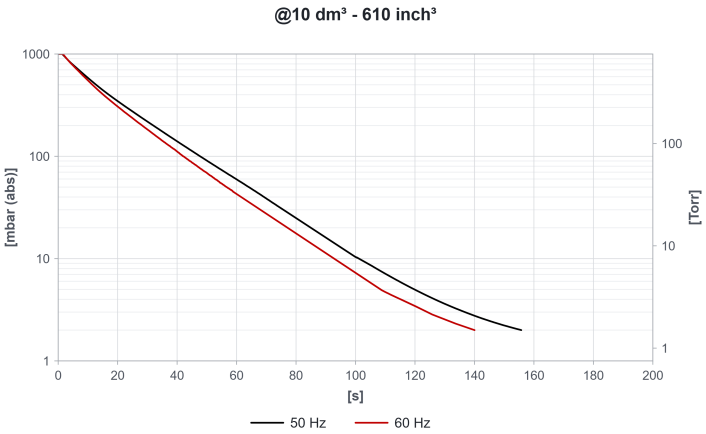
CURVES





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

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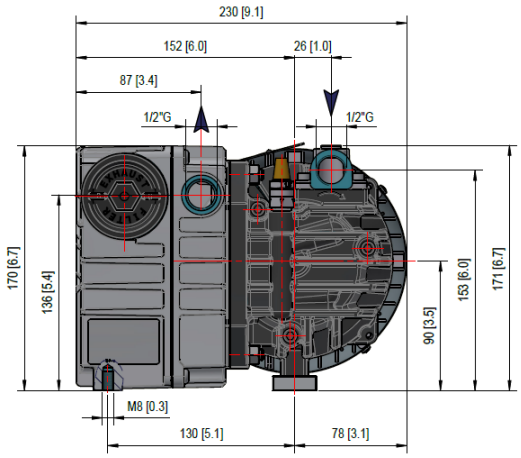
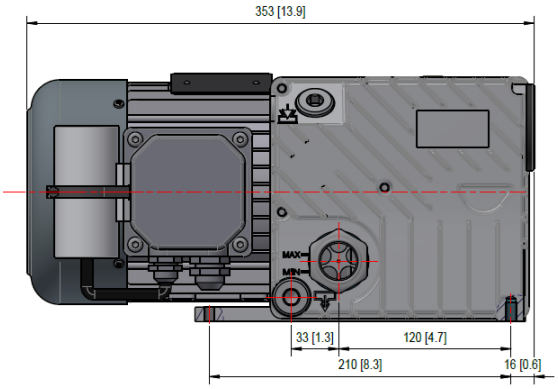
DIMENSIONS





MOTORS

ID	POWER [Hp]	VOLTAGE [V]	FREQUENCY [Hz]	EFFICIENCY	RPM	Notes
LC 20 [1 Phase]						
MA	1 1.2	220-240	50 60	////	2800 3300	S3 75%
MN	1 1.2	100	50 60	////	2800 3300	S3 75%
MX	1.2	110-115	60	////	3300	S3 75% - UL
LC 20 [3 Phase]						
SK	1 1.2	Δ230 / Y400 Δ220-255 / Y380-440	50 60	IE3	2800 3300	
SL	1 1.2	YY190-200 / Y380-440 YY200-230 / Y400-460	50 60	IE3	2800 3300	UL

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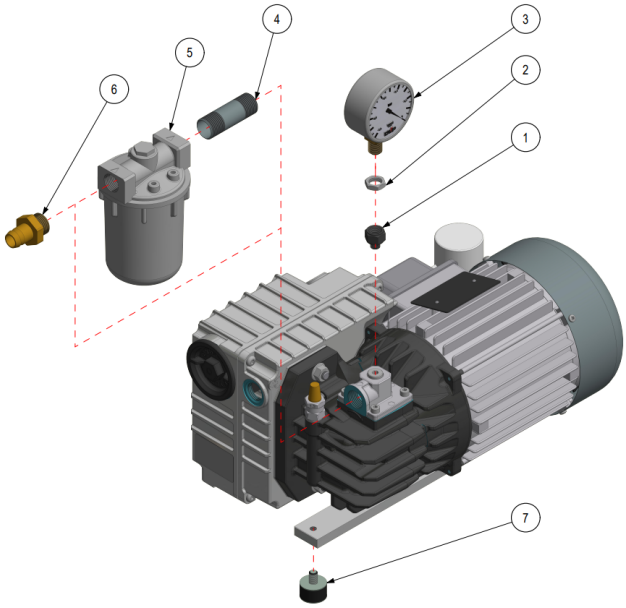

ACCESSORIES

		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

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