MD 16

OIL-LUBRICATED ROTARY VANE VACUUM PUMP

TECHNICAL DATA

		MD 16
Part number		9601076
Frequency	**Hz**	50 60
Nominal flow rate	**CFM**	9.4 11.2
Final total pressure	**Torr (Abs)**	1.5
Maximum inlet air temperature	**°F**	104
Oil type		SW 40
Oil capacity (Min - Max)	**in³**	24.4
Noise level (UNI EN ISO 2151±3dB)	**dB(A)**	60 64
Weight	**LBS**	35.2

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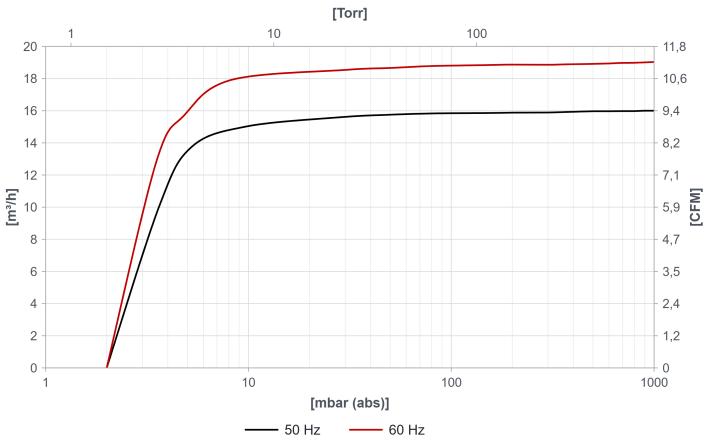
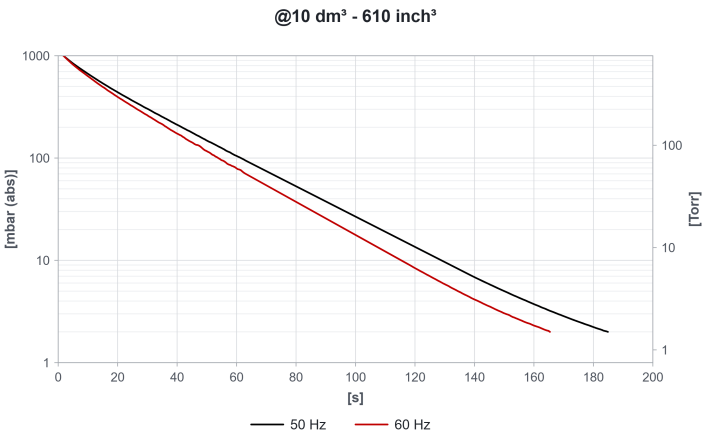
CURVES





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

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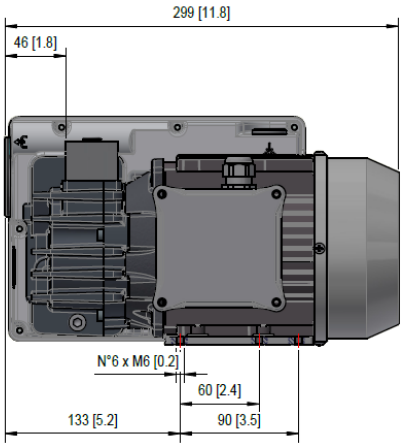
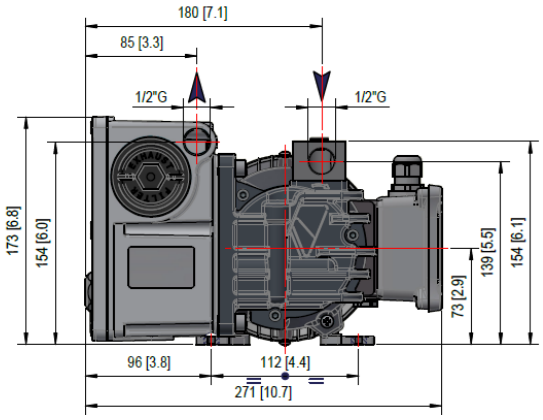
DIMENSIONS





MOTORS

MD 16 [1 phase]						
ID	**POWER [Hp]**	**VOLTAGE [V]**	**FREQUENCY [Hz]**	**EFFICIENCY**	**RPM**	**Notes**
MR	0.75 0.9	230 V	50 60	///	2800 3300	S3 75%
MX	0.9	110 - 115 V	60	///	3300	S3 75% - UL
MN	0.75 0.9	100 V	50 60	///	2800 3300	S3 75%
MD 16 [3 phase]						
TX	0.75 0.9	Δ 230 / Y400 V Δ 265 / Y460 V	50 60	IE2	2800 3300	

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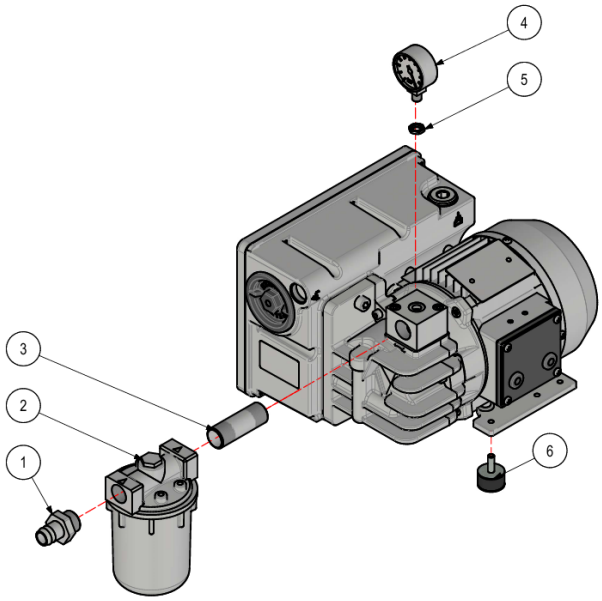

ACCESSORIES

		PART NUMBER
1		2103010
2	FCT Filtre	9001010
3	Fitting	5001003
4	VMR Vacuum Gauge	9009004
5	Nut	0202001
6	Anti-vibration mount	4 x 1503005

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