

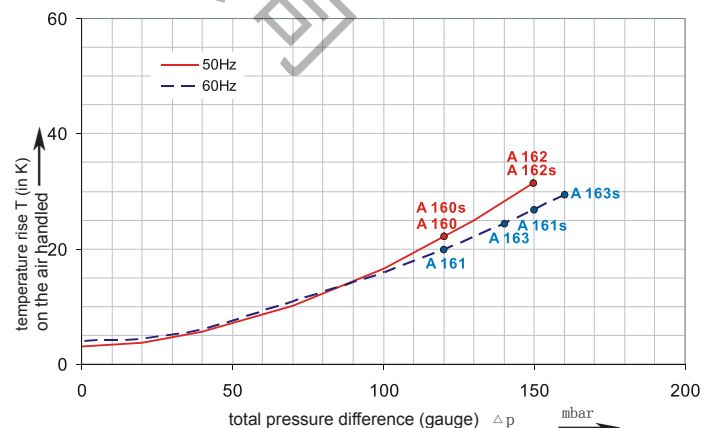
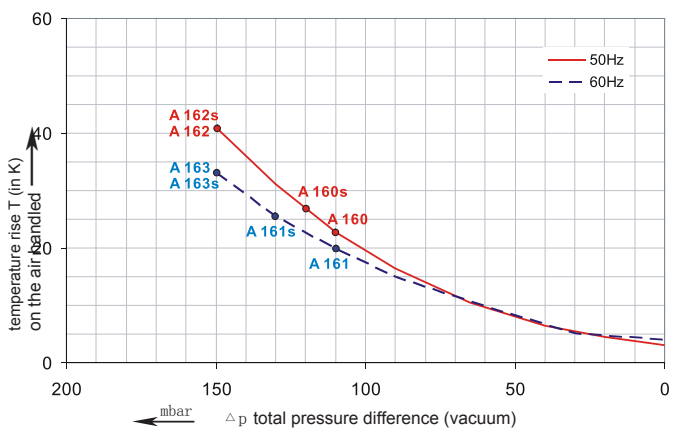
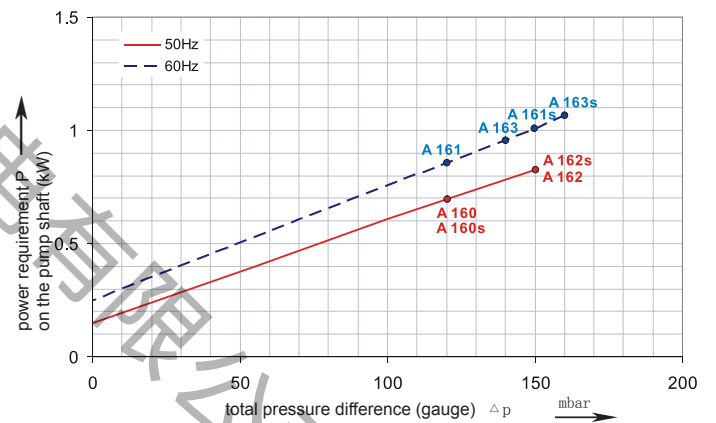
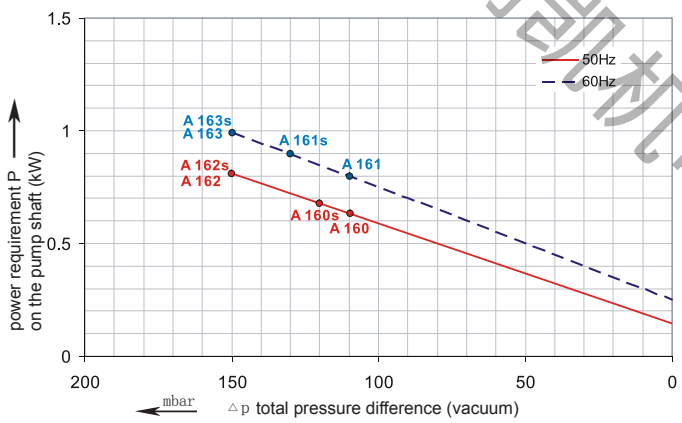
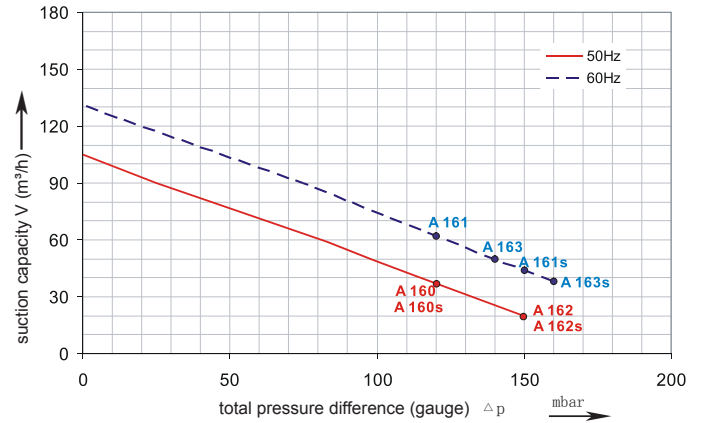
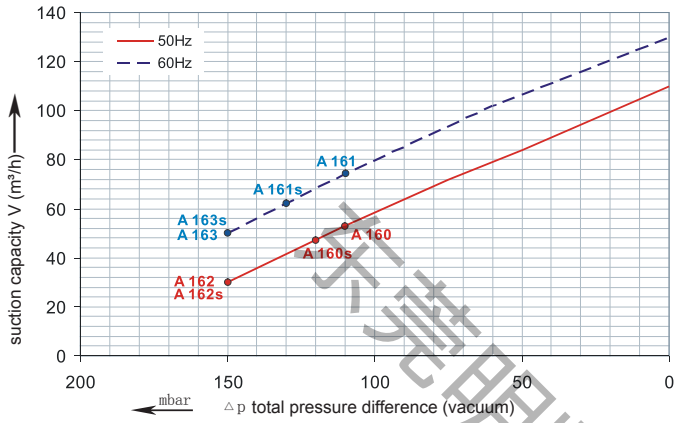


## Data sheet 2MV 310

### 2MV 系列

真空性能曲线

压缩性能曲线



性能曲线基于温度为15°C、大气压为1013毫巴的空气，公差为+/- 10 %。

每种2MV型都可以在规定的总性能曲线范围内作为真空泵和压缩机连续运行。

总压差适用于最高25°C的吸入温度和环境温度。

**选择和订购参数**

**Type 2MV 310**

Curve No.	Order No.	Fre-quency	Rated power	Input voltage		Input current		Permissible total differential pressure <sup>2)</sup>		Sound pressure level <sup>3)</sup>	Weight ca.
				Hz	kW	V	A	Vacuum mbar	Compressor mbar		

**3~ 50/60 Hz IP55 insulation material class F 1)**

A 160	2MV310 H06	50	0.55	200D ... 240D	345Y...415Y	2.8D	1.2Y	-110	120	55	11
A 161	2MV310 H06	60	0.63	220D ... 275D	380Y...480Y	3.0D	1.0Y	-110	120	57	11
A 162	2MV310 H16	50	0.75	200D ... 240D	345Y...415Y	3.8D	1.5Y	-150	150	55	12
A 163	2MV310 H16	60	0.83	220D ... 275D	380Y...480Y	3.8D	1.5Y	-150	140	57	12

**1~ 50/60 Hz IP55 with attached condenser for continuous operation**

A 160s	2MV310 A01	50	0.55	230		3.7		-120	120	55	13
A 161s	2MV310 A01	60	0.62	230		4.5		-130	150	57	13
A 162s	2MV310 A11	50	0.7	230		4.8		-150	150	55	14
A 163s	2MV310 A11	60	0.8	230		4.1		-150	160	57	14

**manvac**™



**Other voltage ranges**

		2MV310	<input type="checkbox"/>	<input type="checkbox"/>
50Hz	60Hz		↑	↑
3~				
185...225 V D/320...390 V Y	200...240 V D/345...415 V Y	H	1	
200...240 V D/345...415 V Y	200...275 V D/380...480 V Y	H	6	
345...415 V D	380...480 V D	H	7	
500 V D	575VD	C	5	
Further voltage range on request; please quote in plain text.				
1~				
230 V	230 V	A	1	

电机是根据DIN EN 60 034 / DIN IEC 34-1和温度等级F设计的 对于三相电机，固定电压的公差为+/- 10%，电压范围的公差为+/- 5%。单相电机的设计公差为+/- 5%。如果只有90%的最大允许压力用于连续运行，那么允许电压范围增加到+/- 10%。