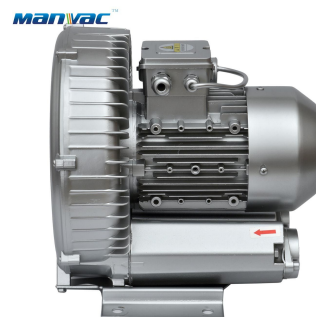
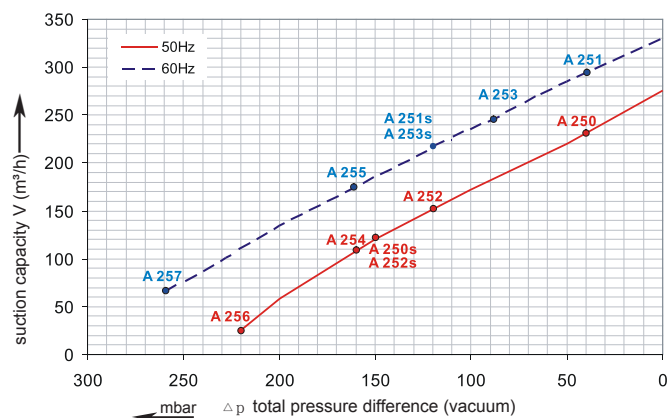


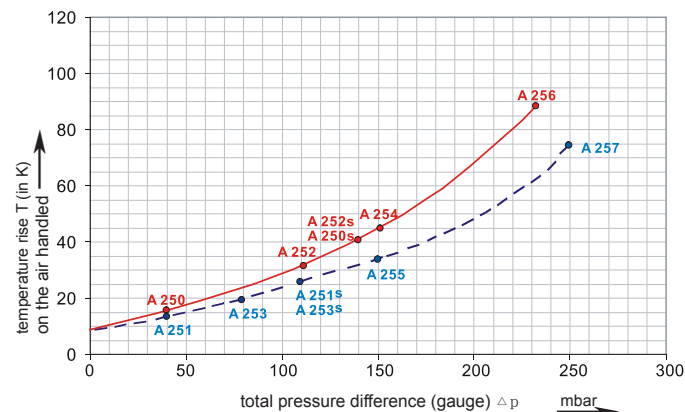
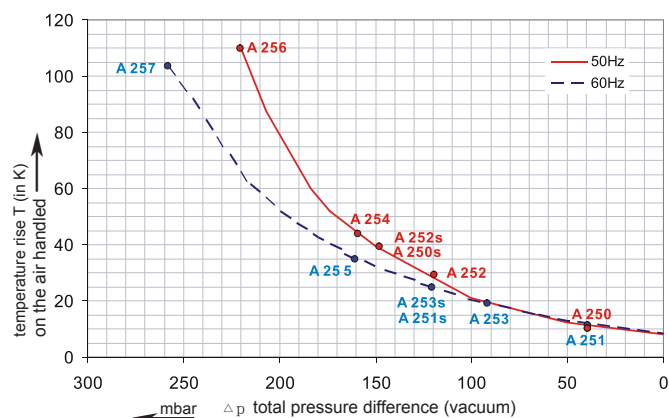
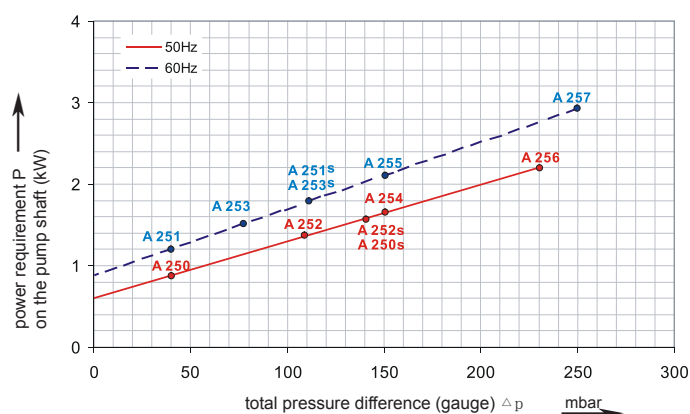
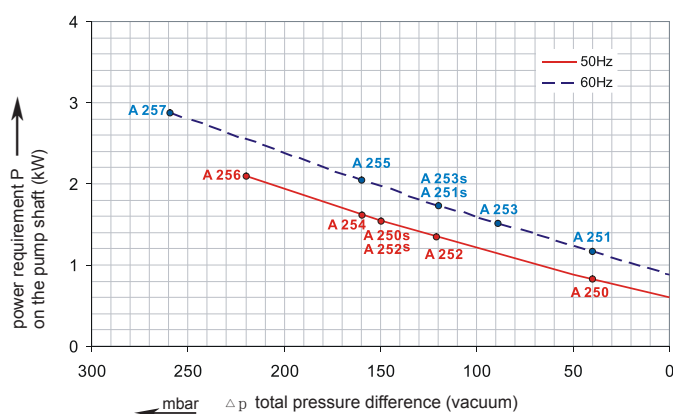
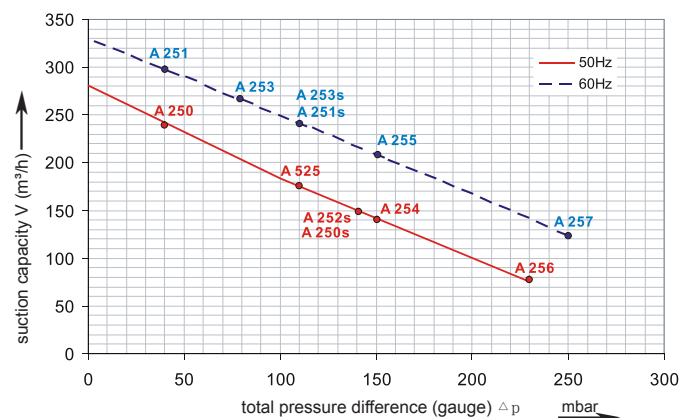
Data sheet 2MV 530



Performance curve for Vacuum pump



Performance curve for Compressor



The performance curves of Manvac blower is tested through below ways: Under one atmospheric pressure, suck 15°C air and then you can calculate the data, of course allow 10% difference, and when the sucked air and surroundings temperature are not higher than 25°C, you still can get total pressure difference as the curves shows.

Selection and ordering data

Type 2MV 530

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

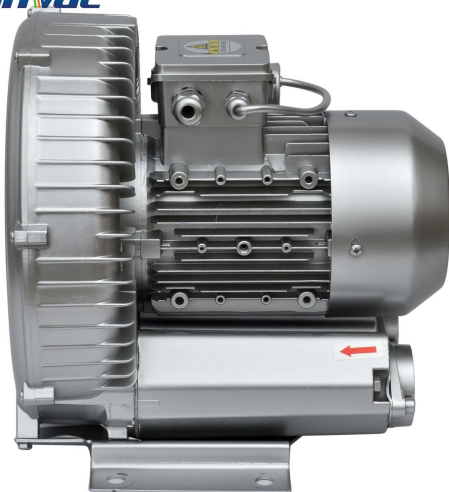
3~ 50/60 Hz IP55 isolation material class F 1)

A 250	2MV 530 H06	50	0.85	200D ... 240D	345Y...415Y	4.0D	2.3Y	-40	40	65	21
A 251	2MV 530 H06	60	0.95	220D ... 275D	380Y...480Y	4.2D	2.4Y	-40	40	71	21
A 252	2MV 530 H16	50	1.3	200D ... 240D	345Y...415Y	6.6D	3.8Y	-120	110	65	23
A 253	2MV 530 H16	60	1.5	220D ... 275D	380Y...480Y	6.9D	4.0Y	-90	80	71	23
A 254	2MV 530 H26	50	1.6	200D ... 240D	345Y...415Y	7.5D	4.3Y	-160	150	65	24
A 255	2MV 530 H26	60	2.05	220D ... 275D	380Y...480Y	7.6D	4.4Y	-160	150	71	24
A 256	2MV 530 H36	50	2.2	200D ... 240D	345Y...415Y	9.7D	5.6Y	-220	230	65	26
A 257	2MV 530 H36	60	2.55	220D ... 275D	380Y...480Y	10.3D	6.0Y	-260	250	71	26

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

A 250s	2MV 530 A21	50	1.5	230		9		-150	140	65	26
A 251s	2MV 530 A21	60	1.75	230		10		-120	110	71	26

manvac™



Other voltage ranges

2MV530 ☐ ☐		
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~		
100 / 200 V	100 / 200 V	V 4
115 / 230 V	115 / 230 V	V 5
230 V	230V	A 1