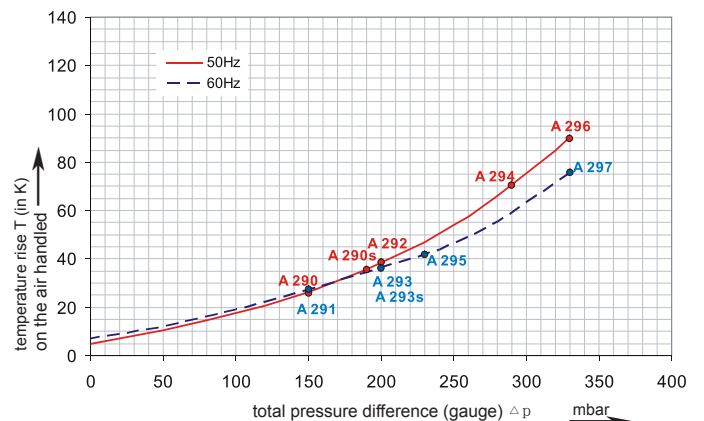
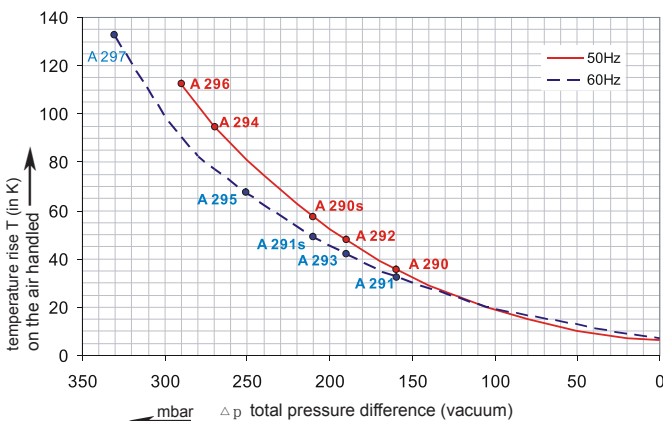
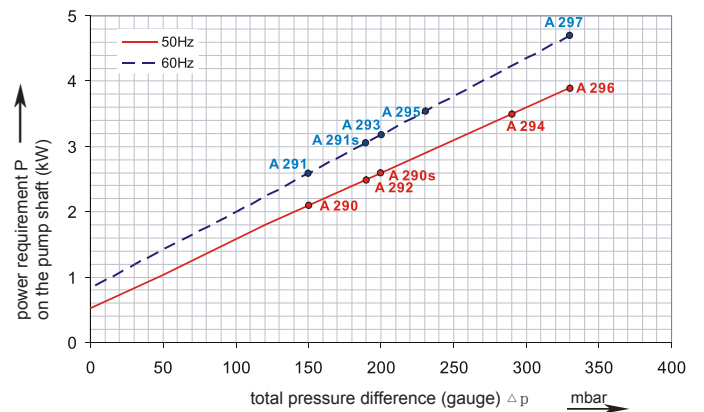
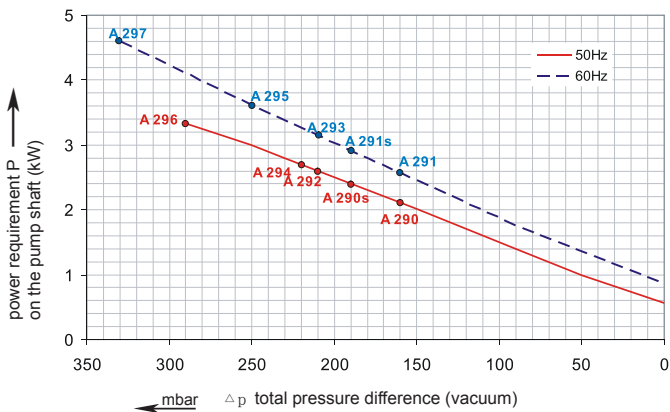
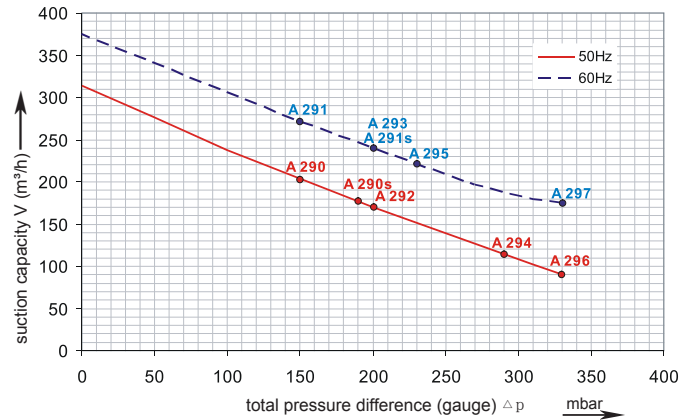
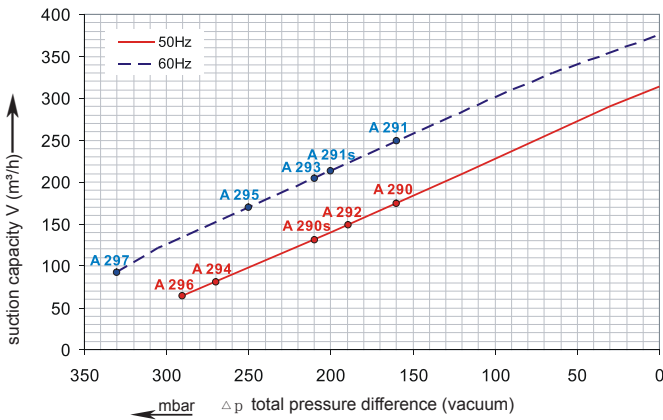


Data sheet 2MV 710



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 710

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		
3~ 50/60 Hz IP55 insulation material class F 1)											
A 290	2MV 710 H06	50	1.6	200D ... 240D	345Y...415Y	8.5D	4.9Y	-160	150	69	27
A 291	2MV 710 H06	60	2.1	220D ... 275D	380Y...480Y	8.8D	5.1Y	-160	150	72	27
A 292	2MV 710 H16	50	2.2	200D ... 240D	345Y...415Y	9.7D	5.6Y	-190	190	69	30
A 293	2MV 710 H16	60	2.55	220D ... 275D	380Y...480Y	10.3D	6.0Y	-190	190	72	30
A 294	2MV 710 H26	50	3.0	200D ... 240D	345Y...415Y	12.5D	7.2Y	-260	270	69	36
A 295	2MV 710 H26	60	3.45	220D ... 275D	380Y...480Y	12.6D	7.3Y	-240	230	72	36
A 296	2MV 710 H37	50	4.0	345D ... 415D	600Y...720Y	9.0D	5.2Y	-290	360	69	40
A 297	2MV 710 H37	60	4.6	380D ... 480D	660Y...720Y	9.0D	5.2Y	-320	310	72	40
1~ 50/60 Hz IP55 insulation material class F 1)											
A 290s	2MV 710 A11	50	2.2	230		12.8		-190	190	72	30
A 291s	2MV 710 A11	60	2.55	230		12.8		-190	200	74	30



Other voltage ranges

2MV710-7A

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

575 V D

C 5

Further voltage range on request; please quote in plain text.

1~

230V

230V

A 1