

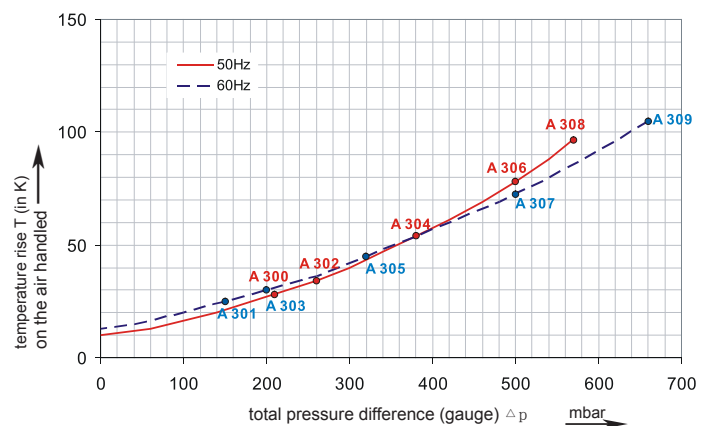
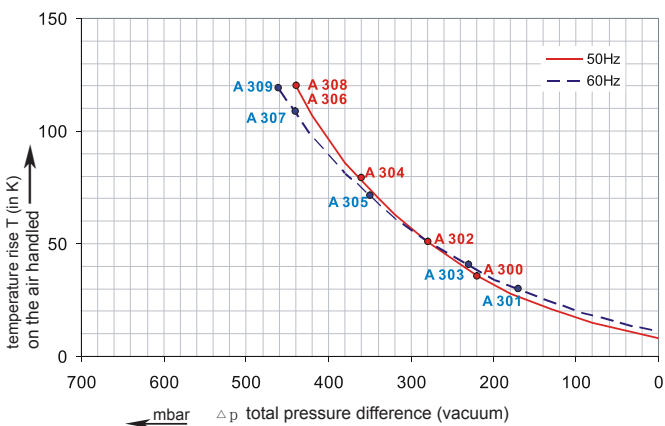
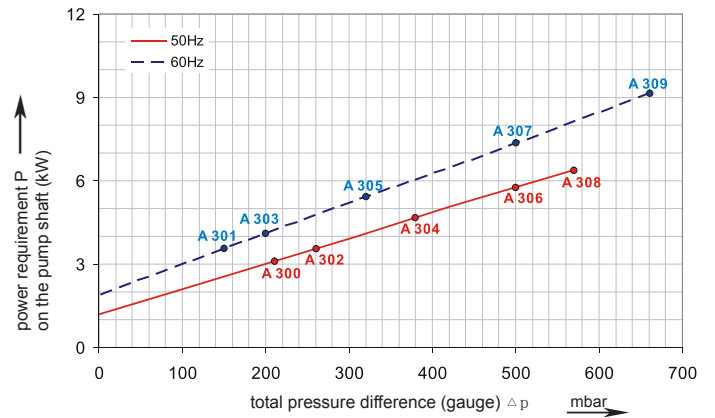
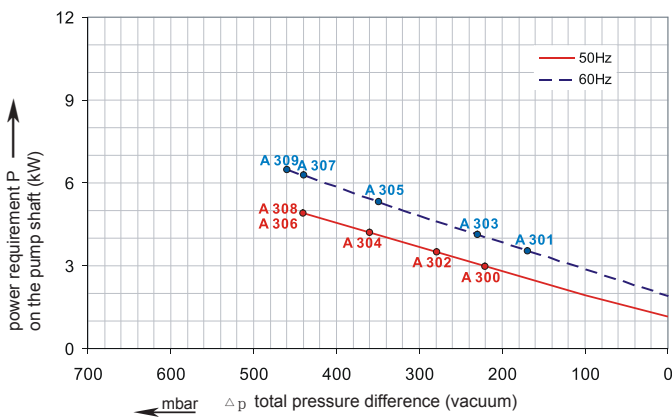
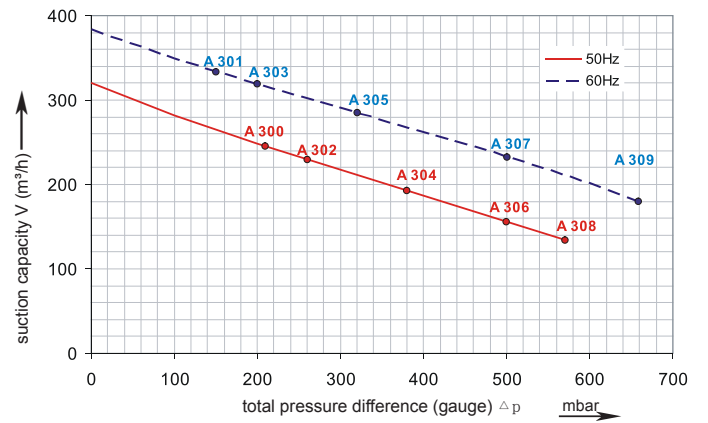
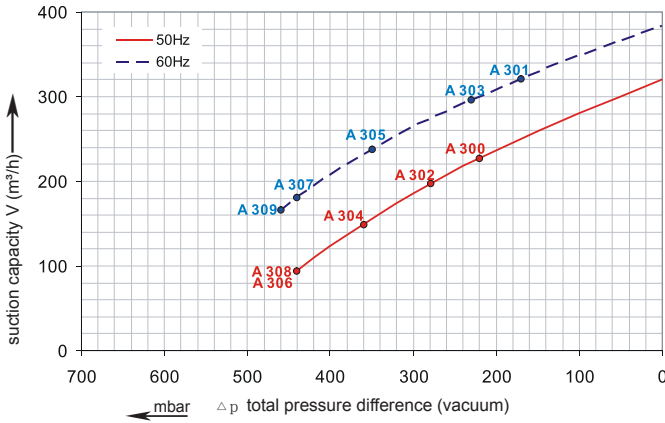
# Data sheet

## 2MV 720



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 2MV720

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.
								Vacuum mbar	Compressor mbar		
		Hz	kW	V		A					
<b>3~ 50/60 Hz IP55 isulation material class F 1)</b>											
A 300	2MV720 H16	50	2.2	200D ... 240D	345Y...415Y	9.7D	5.6Y	-220	210	73	43
A 301	2MV720 H16	60	2.55	220D ... 275D	380Y...480Y	10.3D	6.0Y	-170	150	76	43
A 302	2MV720 H26	50	3.0	200D ... 240D	345Y...415Y	12.5D	7.2Y	-280	260	73	48
A 303	2MV720 H26	60	3.45	220D ... 275D	380Y...480Y	12.6D	7.3Y	-230	200	76	48
A 304	2MV720 H37	50	4.3	345D ... 415D	600Y...720Y	10.0D	5.2Y	-360	380	73	54
A 305	2MV720 H37	60	4.8	380D ... 480D	660Y...720Y	10.4D	6.0Y	-350	320	76	54
A 306	2MV720 H47	50	5.5	345D ... 415D	600Y...720Y	13.3D	7.7Y	-440	500	73	66
A 307	2MV720 H47	60	6.3	380D ... 480D	660Y...720Y	13.3D	7.7Y	-440	500	76	66
A 308	2MV720 H57	50	7.5	345D ... 415D	600Y...720Y	16.7D	9.6Y	-440	570	73	73
A 309	2MV720 H57	60	8.6	380D ... 480D	660Y...720Y	17.3D	10.0Y	-460	660	76	73



#### Other voltage ranges

2MV720-7H

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.