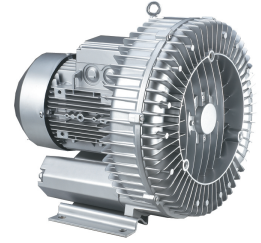
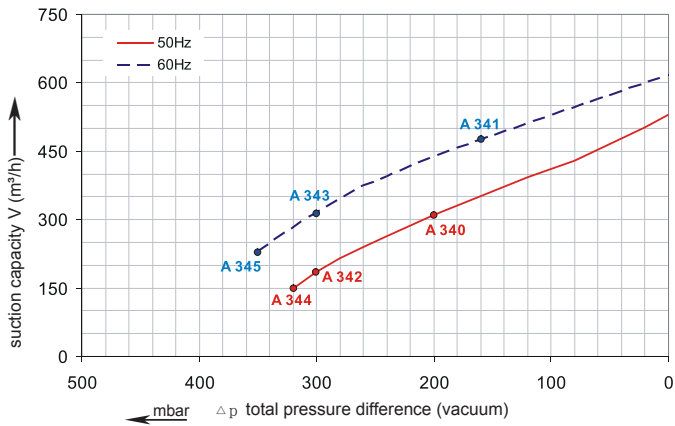


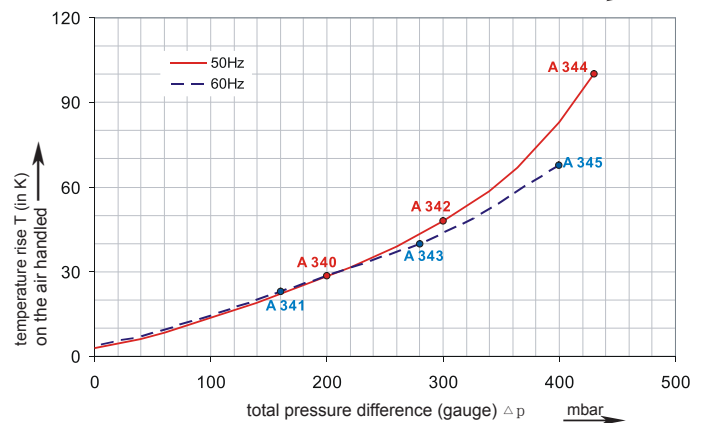
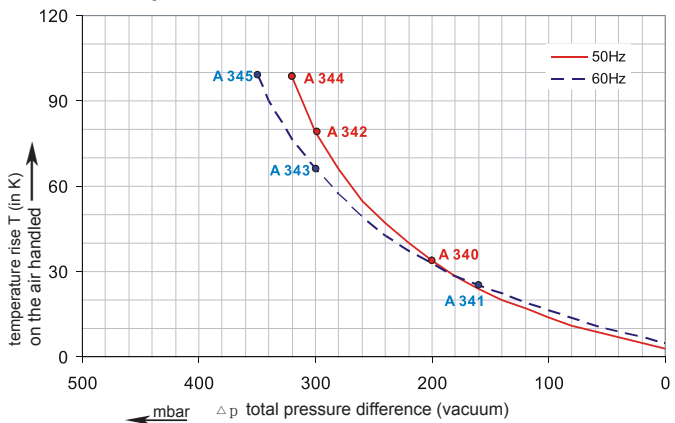
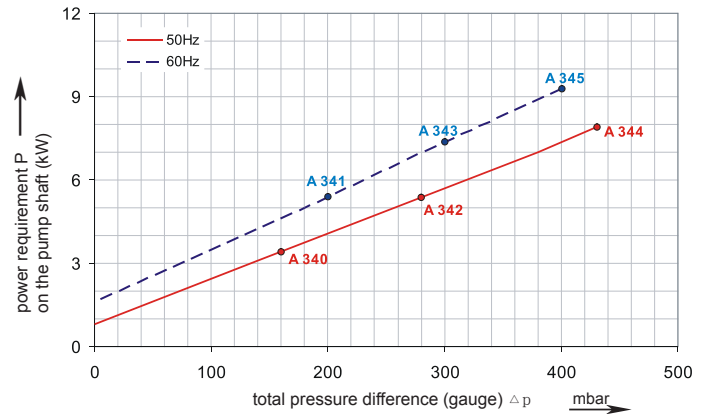
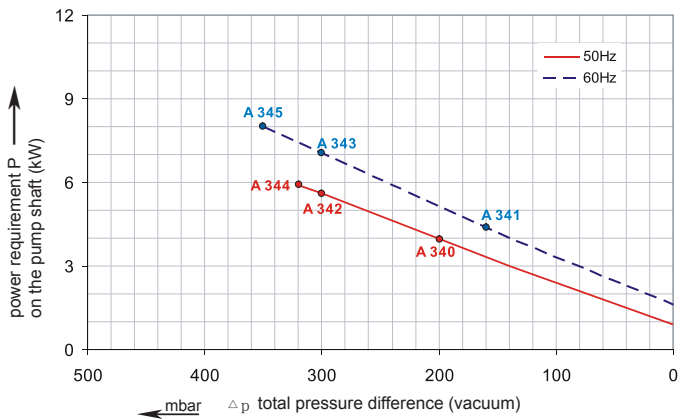
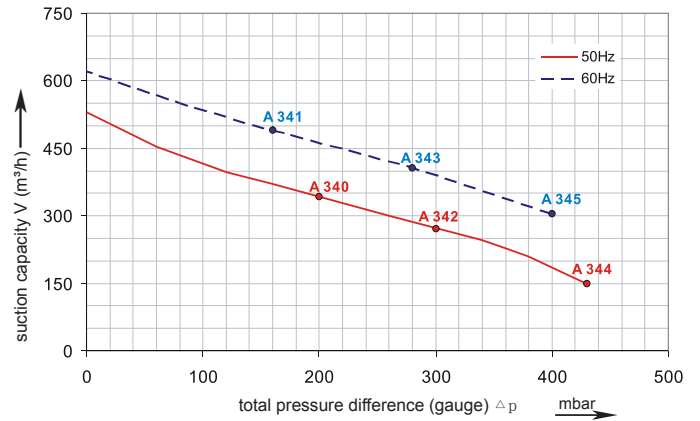
Data sheet 2MV 810



Performance curve for Vacuum pump



Performance curve for Compressor

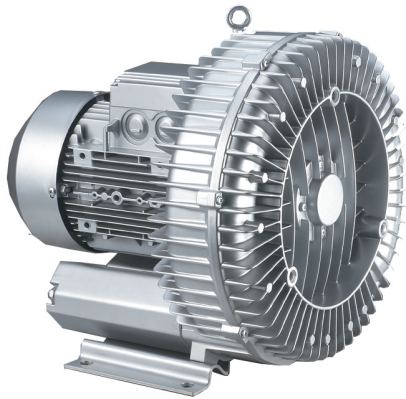


The performance curves of Manvac blower is tested through below ways: Under one atmospheric pressure, suck 15°C air and then you can calculate the data, of course allow 10% difference, and when the sucked air and surroundings temperature are not higher than 25°C, you still can get total pressure difference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

Selection and ordering data

Type 2MV 810

Curve No.	Order No.	Fre- quency	Rated power	Input voltage		Input current		Permissible total differential pressure ²⁾		Sound pressure level ²⁾	Weight ca.
				Hz	kW	V	A	Vacuum mbar	Compressor mbar		
3~ 50/60 Hz IP55 isulation material class F 1)											
A 340	2MV 810 H07	50	4.0	345D ... 415D	600Y...720Y	9.5D	5.5Y	-200	200	70	54
A 341	2MV 810 H07	60	4.6	380D ... 480D	660Y...720Y	9.5D	5.5Y	-160	160	74	54
A 342	2MV 810 H17	50	5.5	345D ... 415D	600Y...720Y	13.3D	7.7Y	-300	300	70	63
A 343	2MV 810 H17	60	6.3	380D ... 480D	660Y...720Y	13.3D	7.7Y	-300	280	74	63
A 344	2MV 810 H27	50	7.5	345D ... 415D	600Y...720Y	16.7D	9.6Y	-320	430	70	66
A 345	2MV 810 H27	60	8.6	380D ... 480D	660Y...720Y	17.3D	10.0Y	-350	400	74	66



Other voltage ranges

2MV810

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.