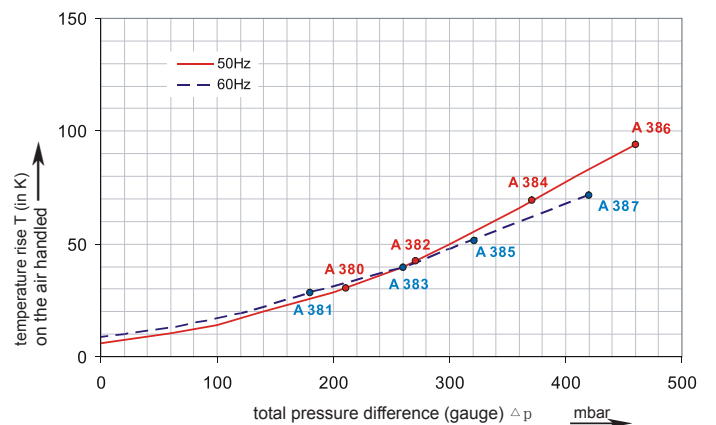
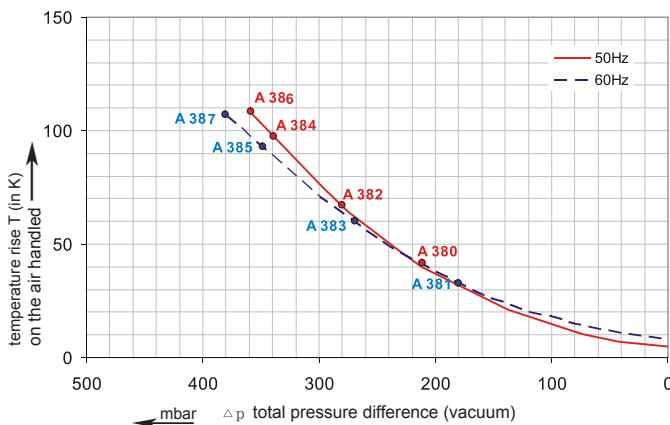
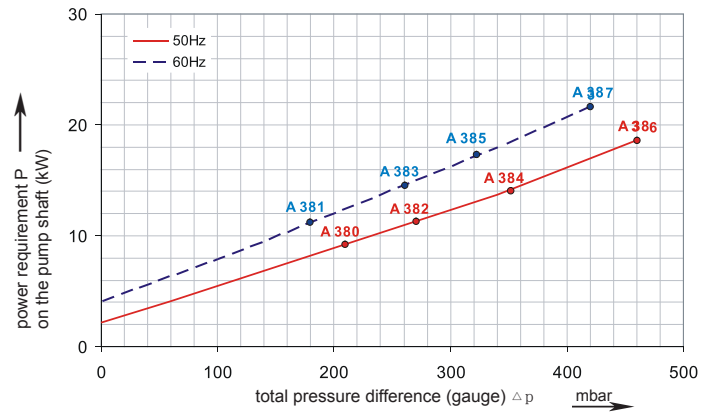
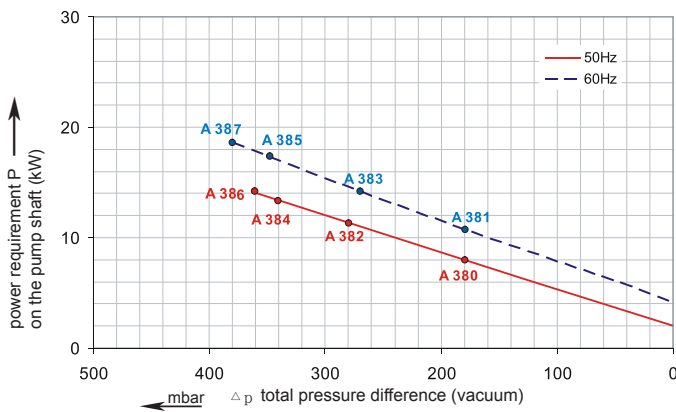
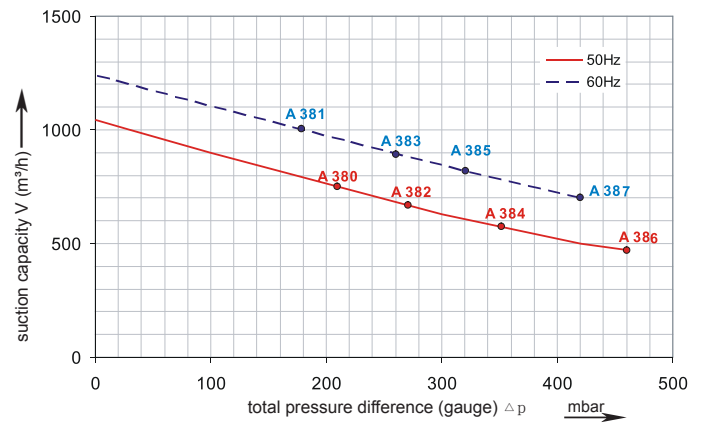
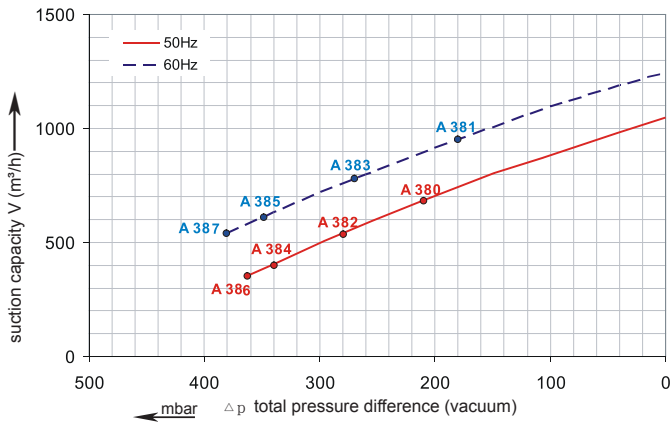


2MV 910



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 910

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 isulation material class F 1)											
A 380	2MV 910 H07	50	8.5	345D ... 415D	600Y...720Y	18.2D	10.5Y	-210	210	74	93
A 381	2MV 910 H07	60	9.8	380D ... 480D	660Y...720Y	18.2D	10.5Y	-180	180	79	93
A 382	2MV 910 H17	50	12.5	345D ... 415D	600Y...720Y	28.0D	16.2Y	-280	270	74	116
A 383	2MV 910 H17	60	14.5	380D ... 480D	660Y...720Y	29.0D	16.7Y	-270	260	79	116
A 384	2MV 910 H27	50	15.0	345D ... 415D	600Y...720Y	32.5D	18.8Y	-340	350	74	120
A 385	2MV 910 H27	60	17.3	380D ... 480D	660Y...720Y	34.5D	19.9Y	-350	320	79	120
A 386	2MV 910 H37	50	18.5	345D ... 415D	600Y...720Y	37.0D	21.0Y	-360	460	74	126
A 387	2MV 910 H37	60	21.3	380D ... 480D	660Y...720Y	39.0D	22.5Y	-380	420	79	126



Other voltage ranges

2MV 910		
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.