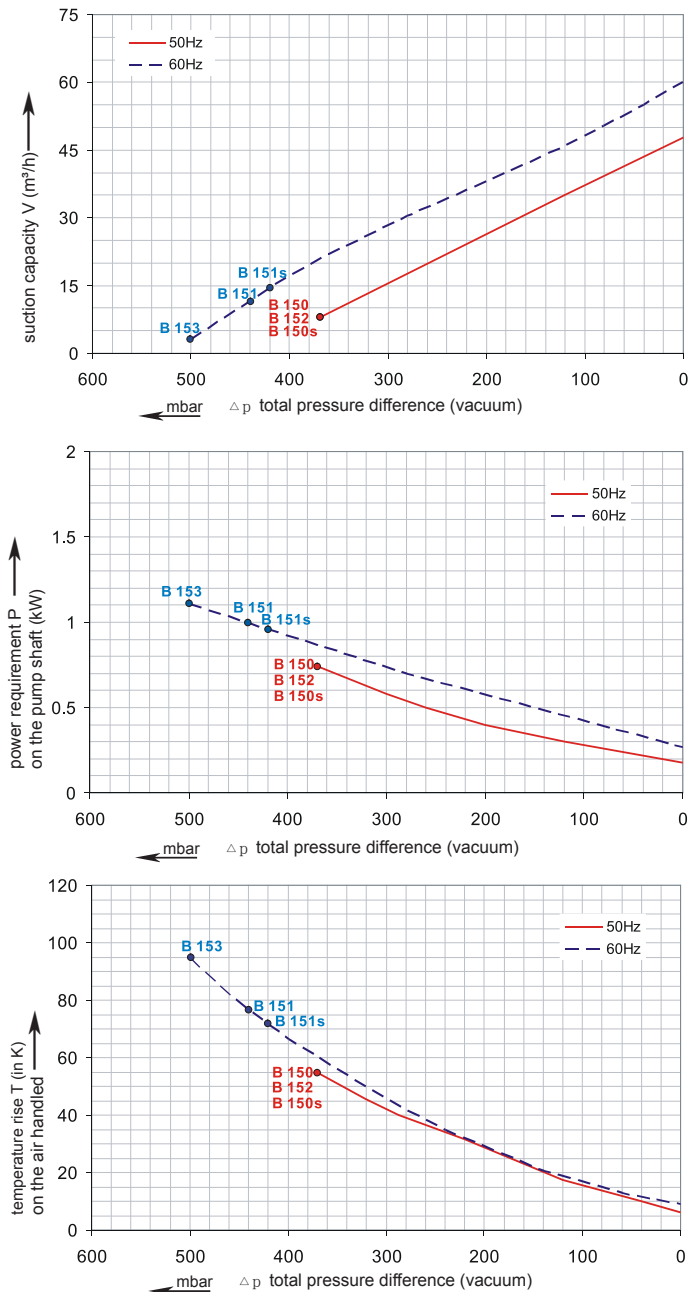


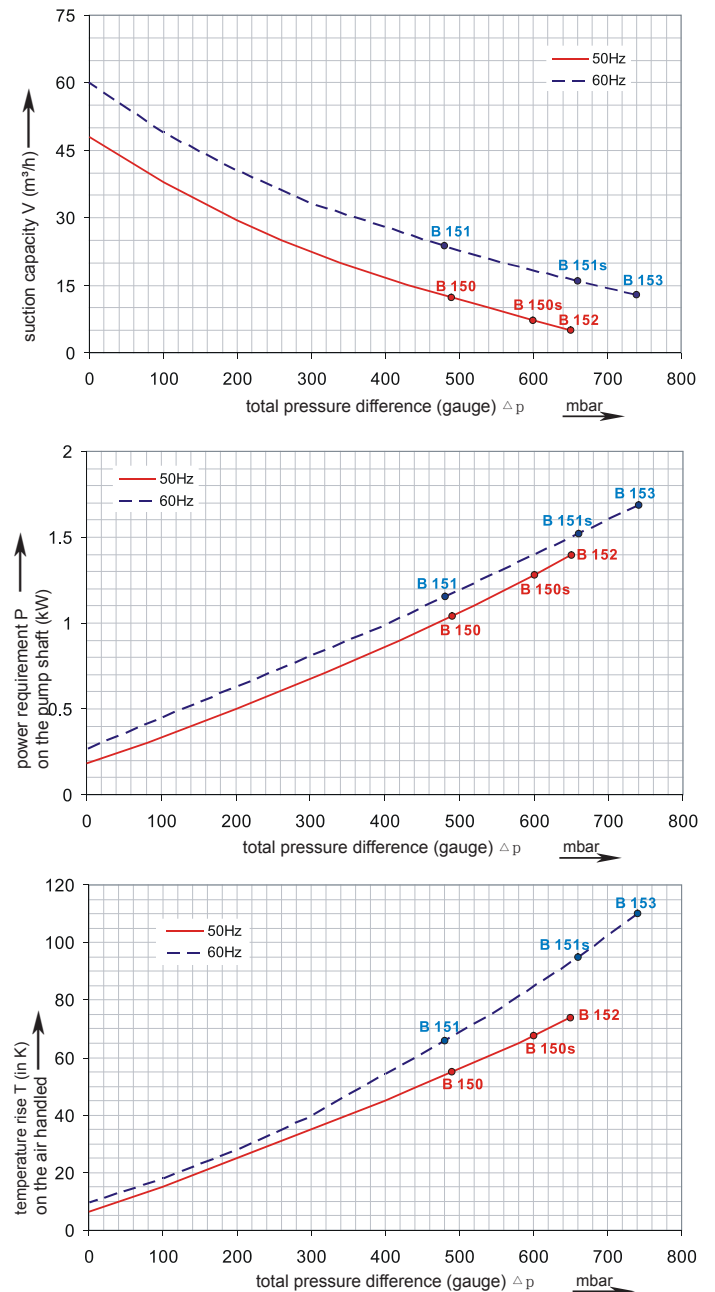
4MV 220



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 4MV220

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)

B 150	4MV 220-H26	50	0.81	200D ... 240D	345Y...415Y	4.0D	2.3Y	-370	490	58	24
B 151	4MV 220 H26	60	0.94	220D ... 275D	380Y...480Y	4.0D	2.3Y	-440	480	62	24
B 152	4MV 220 H56	50	1.5	200D ... 240D	345Y...415Y	7.5D	4.3Y	-370	650	58	28
B 153	4MV 220 H56	60	1.75	220D ... 275D	380Y...480Y	7.6D	4.4Y	-500	740	62	28



Other voltage ranges

4MV 220		
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.