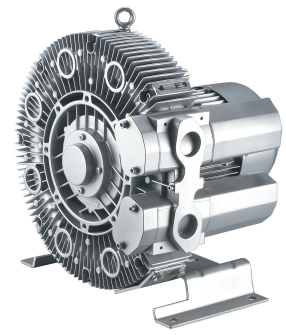
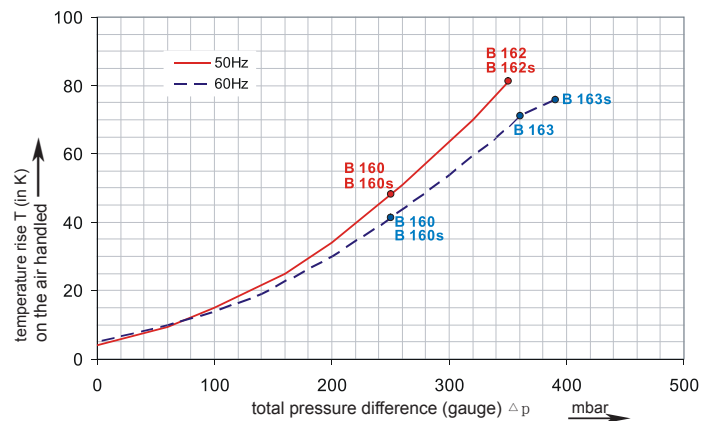
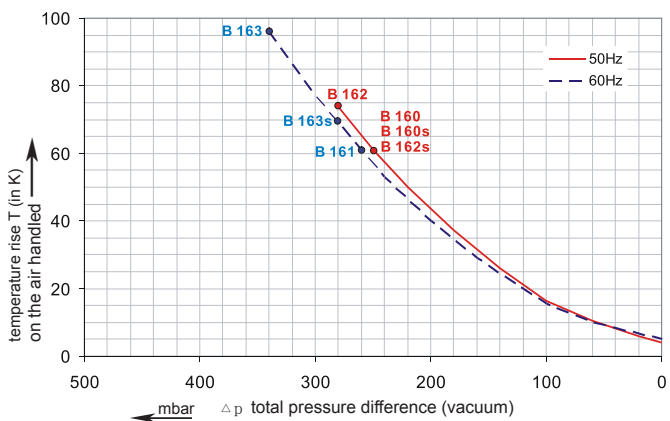
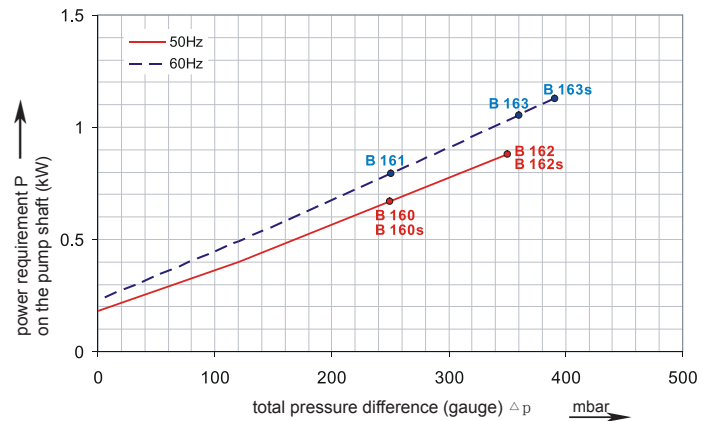
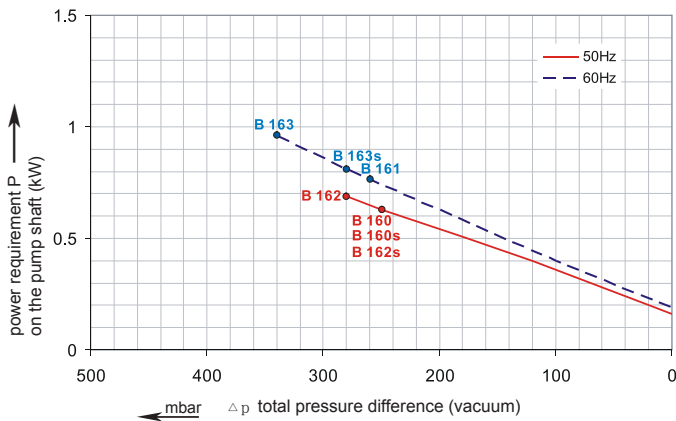
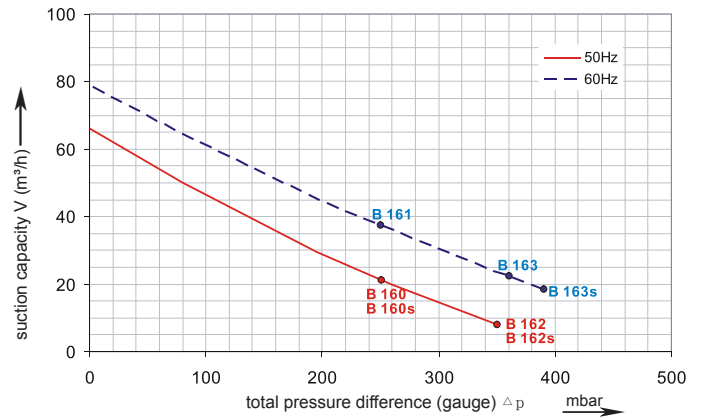
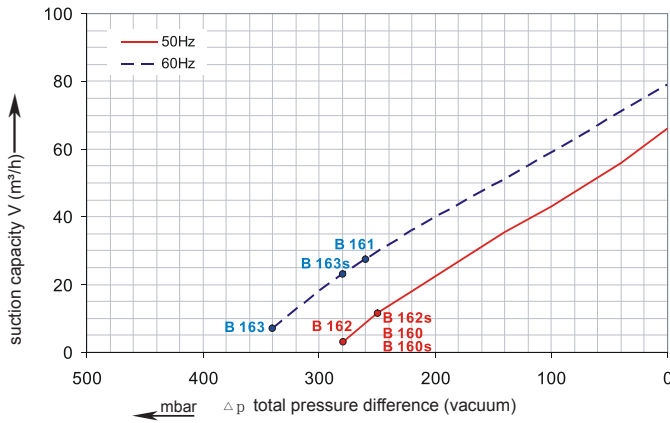


4MV 310



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 4MV 310

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)											
B 160	4MV 310 H16	50	0.55	200D ... 240D	345Y...415Y	2.8D	1.6Y	-250	250	57	16
B 161	4MV 310 H16	60	0.63	220D ... 275D	380Y...480Y	3.0D	1.7Y	-260	250	62	16
B 162	4MV 310 H26	50	0.81	200D ... 240D	345Y...415Y	4.0D	2.3Y	-280	350	57	17
B 163	4MV 310 H26	60	0.94	220D ... 275D	380Y...480Y	4.0D	2.3Y	-340	360	62	17



Other voltage ranges

4MV 310		
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.