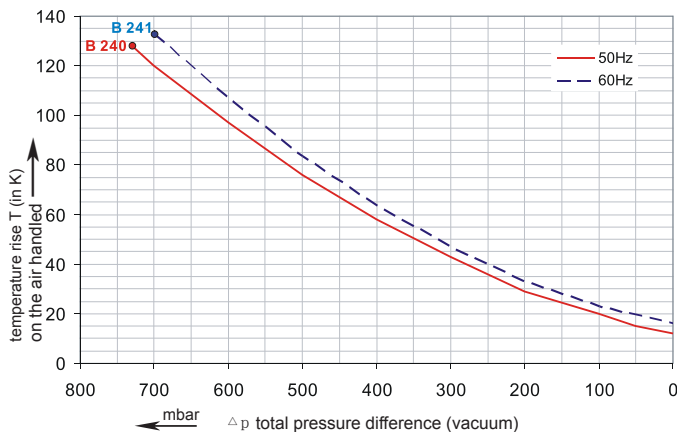
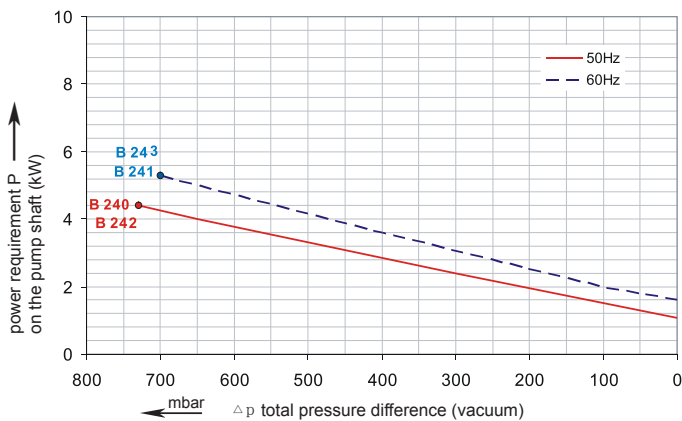
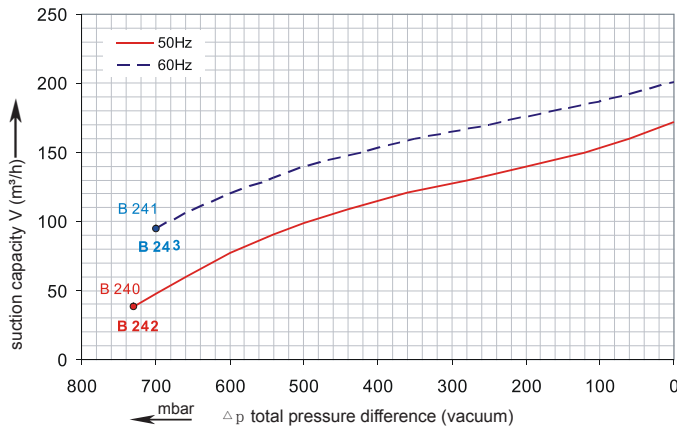


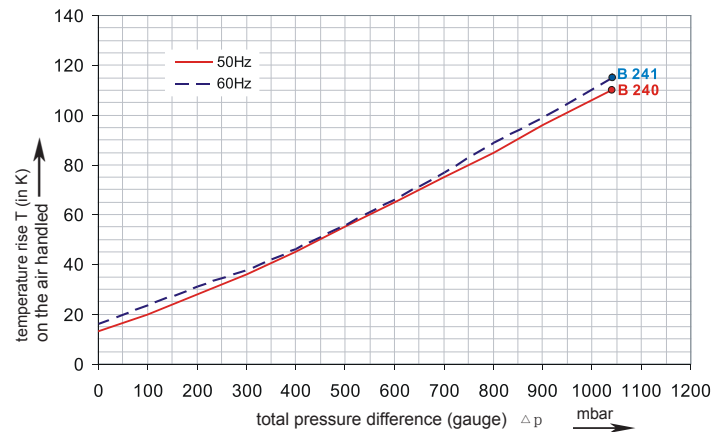
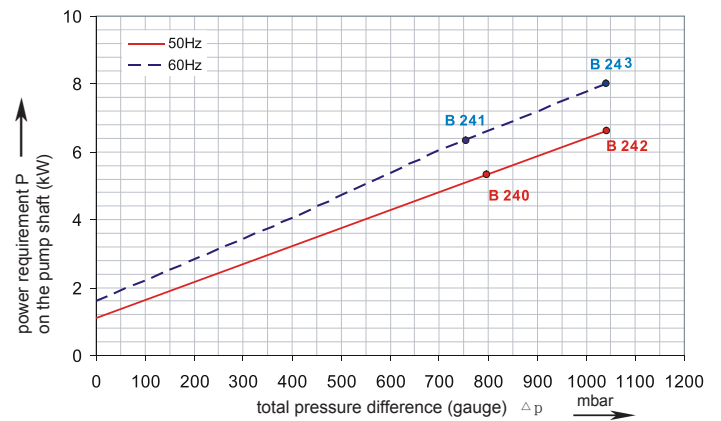
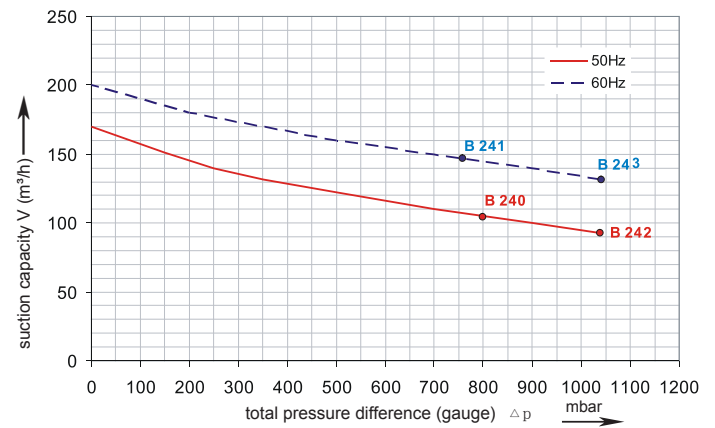
Data sheet 4MV 630



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 630

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 insulation material class F 1)

B 240	4MV630 H57	50	5.5	345D...415D	13.0D	-730	800	72	82
B 241	4MV630 H57	60	6.3	380D...480D	13.0D	-700	750	76	82
B 242	4MV630 H67	50	7.5	345D...415D	16.0D	-730	1040	72	86
B 243	4MV630 H67	60	8.6	380D...480D	16.0D	-700	1040	76	86



Other voltage ranges

		4MV630	☐	☐
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	1	
500 V D	575VD	C	5	

Further voltage range on request; please quote in plain text.