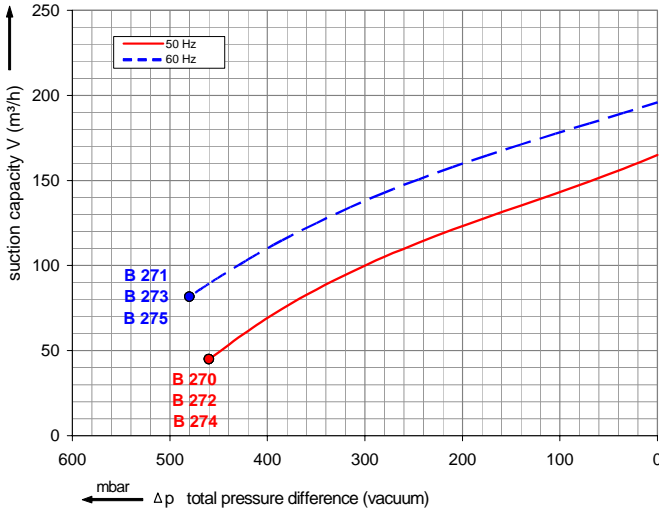
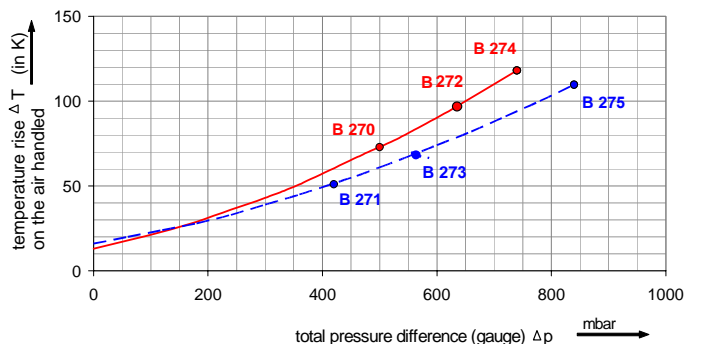
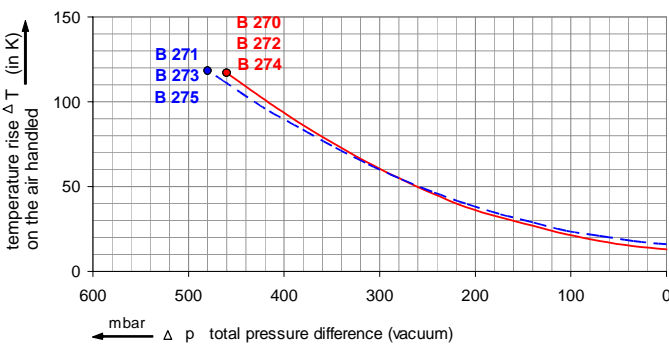
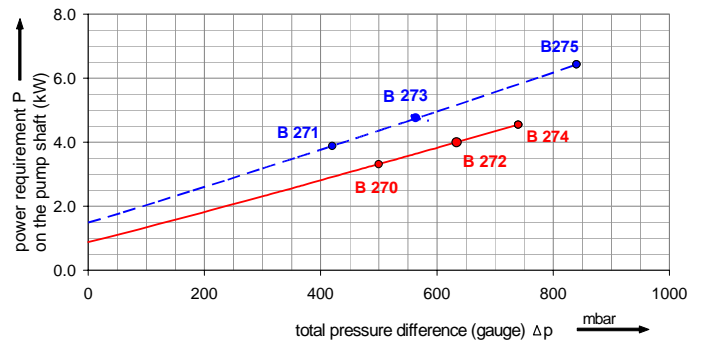
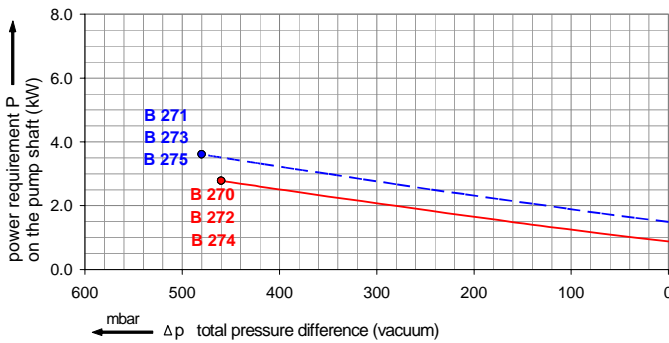
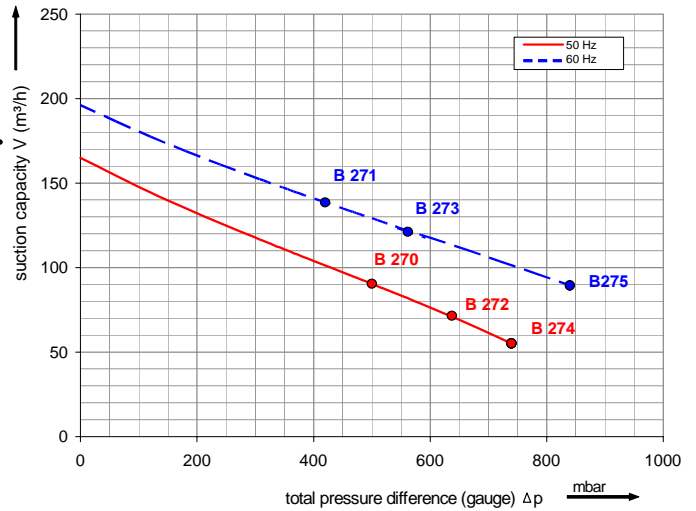


Data sheet 4MV 620

Performance curve for Vacuum pump



Performance curve for Compressor



The performance curves are based on air at a temperature of 15 °C and an atmospheric pressure of 1013 mbar with a tolerance of +/- 10 %. The total pressure differences are valid for suction and ambient temperatures up to 25 °C. For other conditions please confer with us.

Each 4MV type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54.

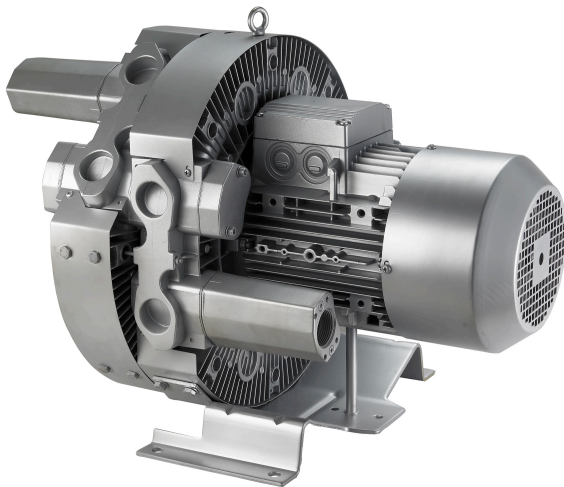
Selection and ordering data

Type 4MV 620

Curve No.	Order No.	Fre- quency	Rated power	Input voltage		Input current		Permissible total differential pressure)		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)

B 270	4MV 620-H36	50	3.3	200D ... 240D	345Y ... 415Y	13.0D	7.5Y	-460	500	67	48
B 271		60	3.8	220D ... 275D	380Y ... 480Y	14.2D	8.2Y	-480	420	71	48
B 272	4MV 620-H47	50	4.0	345D ... 415D		9.0D		-460	630	68	63
B 273		60	4.6	380D ... 480D		9.5D		-480	560	72	63
B 274	4MV 620-H57	50	5.7	345D ... 415D		12.5D		-460	740	68	65
B 275		60	6.6	380D ... 480D		12.0D		-480	840	72	65



Other voltage ranges

4MV 620-0A .

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	220...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

Changes in particular of the quoted performance curve, data and weights may occur without prior notice. The data given do not constitute an obligation from our side to deliver as shown.



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