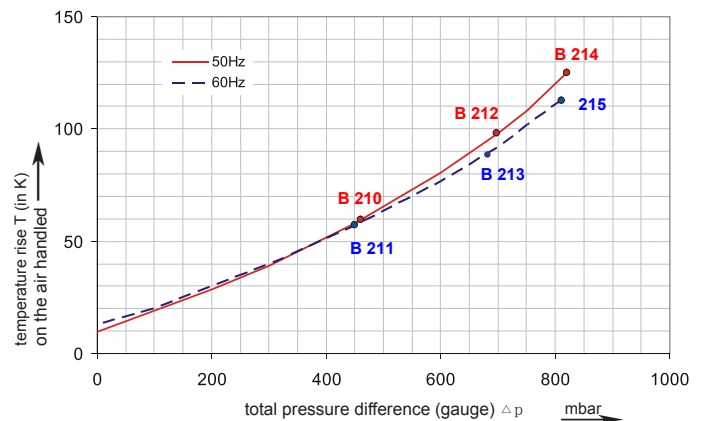
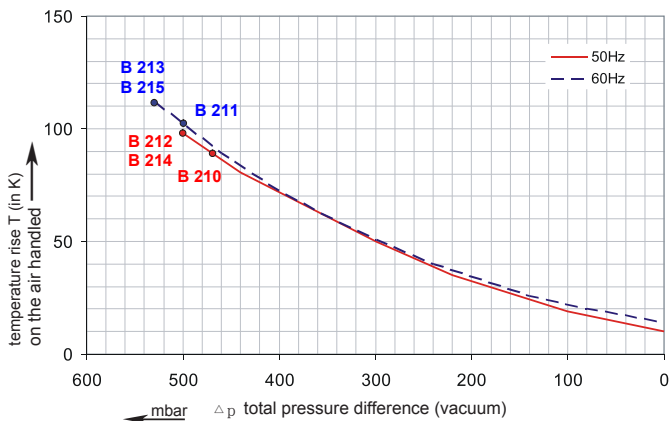
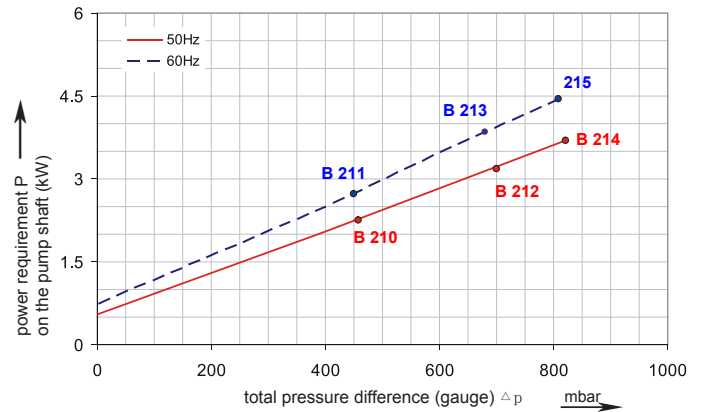
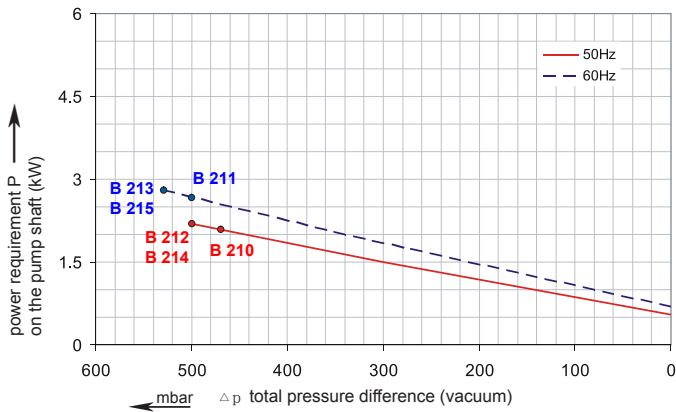
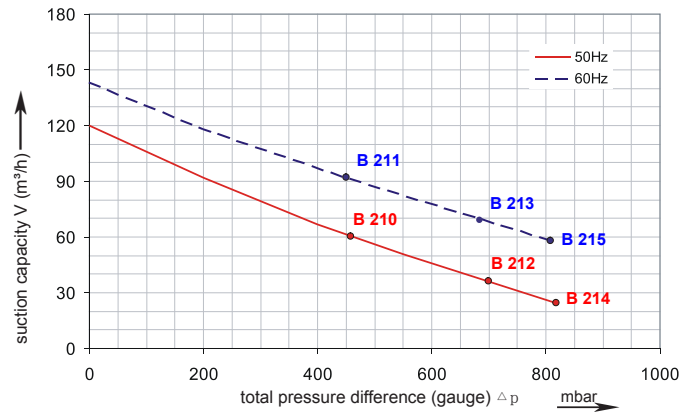
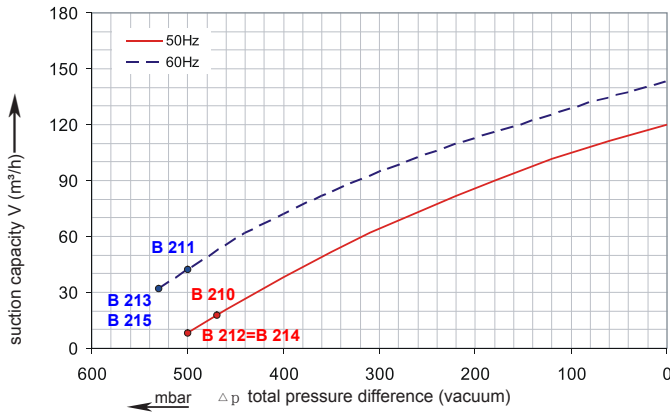




Data sheet 4MV 520

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 55.

Selection and ordering data

Type 4MV 520

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)											
B 210	4MV 520-H26	50	2.2	200D ... 240D	345Y...415Y	11.4D	6.6Y	-470	460	64	40
B 211	4MV 520-H26	60	2.55	220D ... 275D	380Y...480Y	11.2D	6.5Y	-500	450	70	40
B 212	4MV 520-H36	50	3.3	200D ... 240D	345Y...415Y	13.0D	7.5Y	-500	700	65	45
B 213	4MV 520-H36	60	3.8	220D ... 275D	380Y...480Y	14.2D	8.2Y	-530	680	71	45
B 214	4MV 520-H77	50	4.0	345D ... 415D		9.0D		-500	820	65	51
B 215	4MV 520-H77	60	4.6	380D ... 480D		9.5D		-530	810	71	51



Other voltage ranges

4MV 520 H

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.

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.

ManivacTM

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