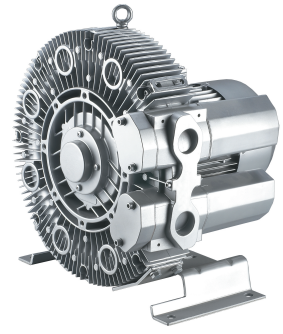
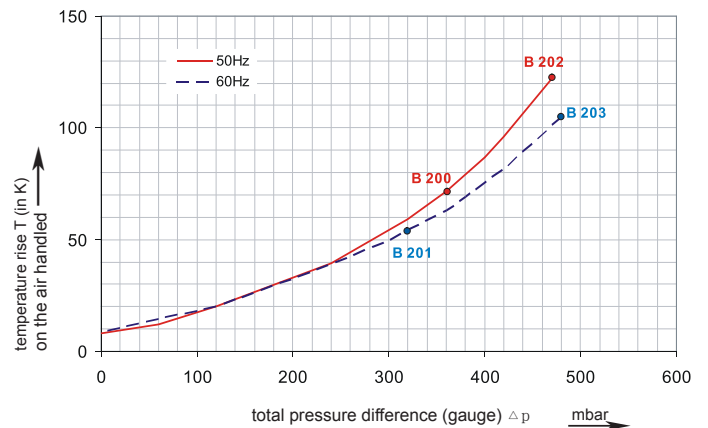
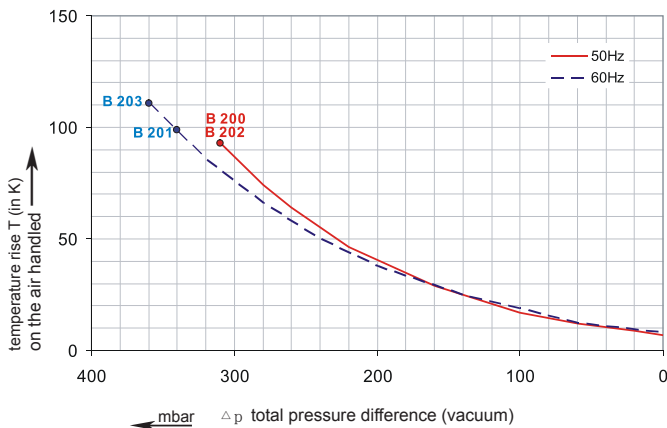
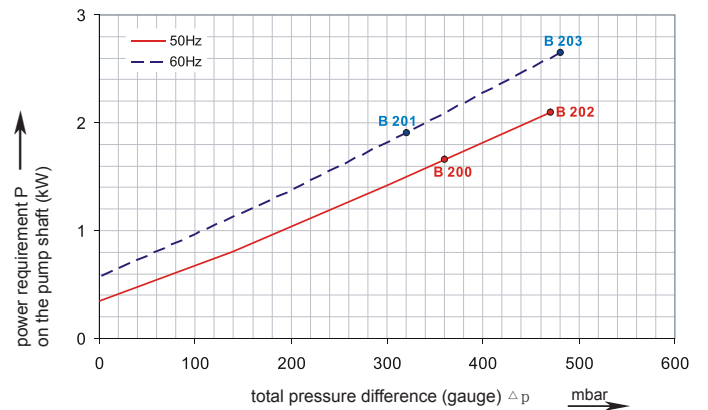
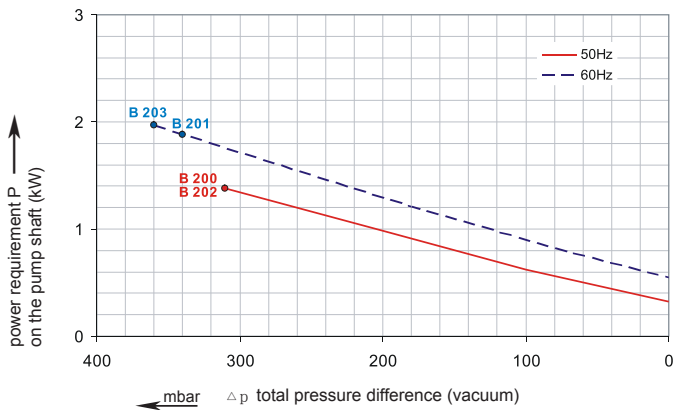
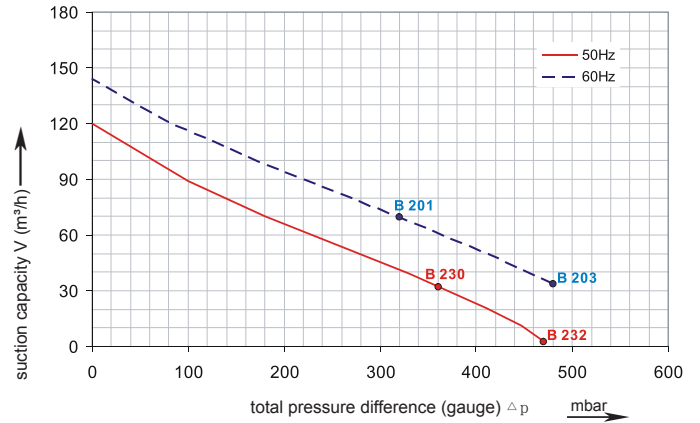
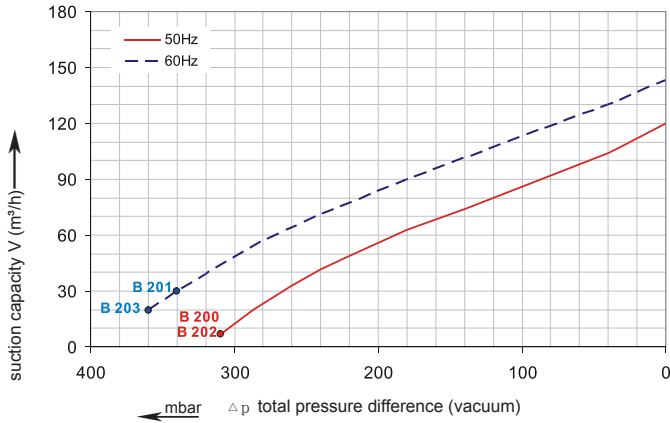


## Data sheet 4MV 510



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

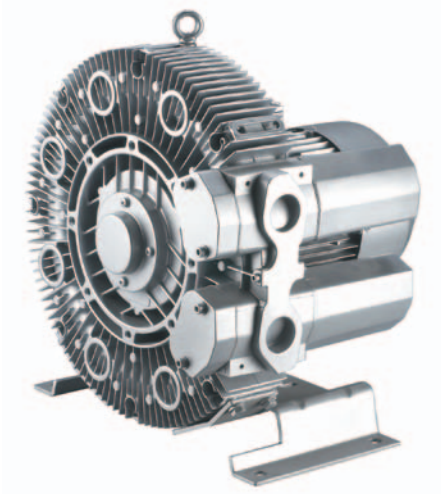
## Selection and ordering data

### Type 4MV 510

Curve No.	Order No.	Fre- quency	Rated power	Input voltage		Input current		Permissible total differential pressure <sup>2)</sup>		Sound pressure level <sup>3)</sup>	Weight ca.
				Hz	kW	V	A	Vacuum mbar	Compressor mbar		

#### 3~ 50/60 Hz IP55 isulation material class F 1)

B 200	4MV 510-H16	50	1.5	200D ... 240D	345Y...415Y	7.5D	4.3Y	-310	360	64	26
B 201	4MV 510-H16	60	1.75	220D ... 275D	380Y...480Y	7.6D	4.4Y	-340	320	68	26
B 202	4MV 510-H26	50	2.2	200D ... 240D	345Y...415Y	11.4D	6.6Y	-310	470	64	29
B 203	4MV 510-H26	60	2.55	220D ... 275D	380Y...480Y	11.4D	6.5Y	-360	480	68	29



#### Other voltage ranges

4MV510 <input type="checkbox"/> <input type="checkbox"/>		
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