

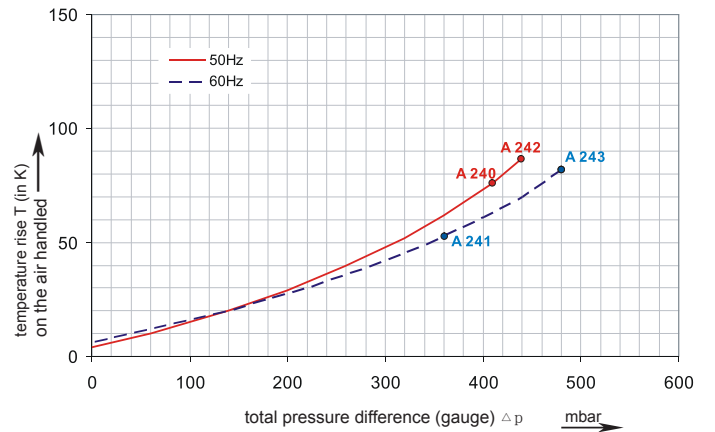
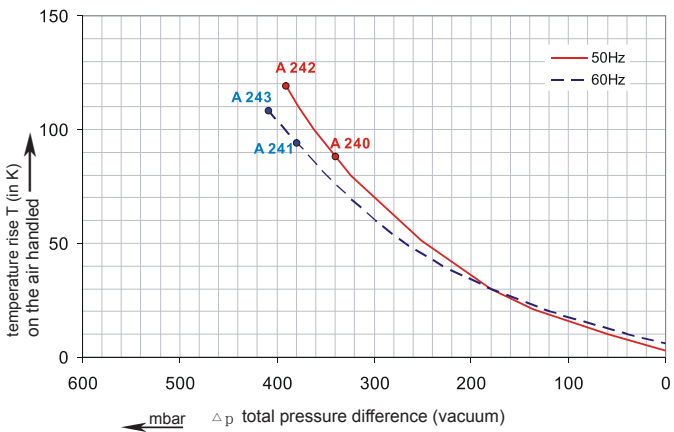
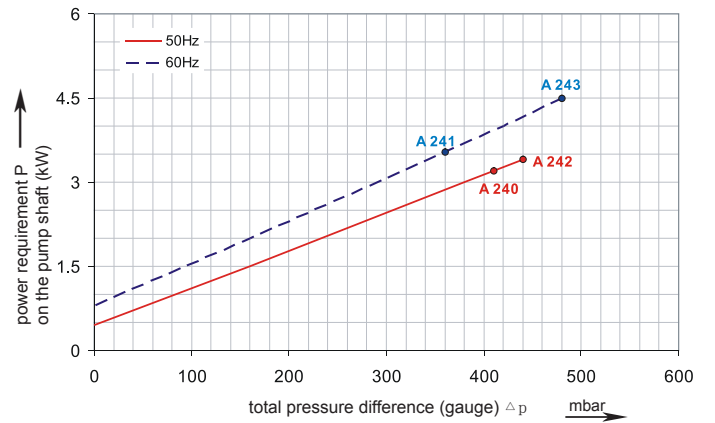
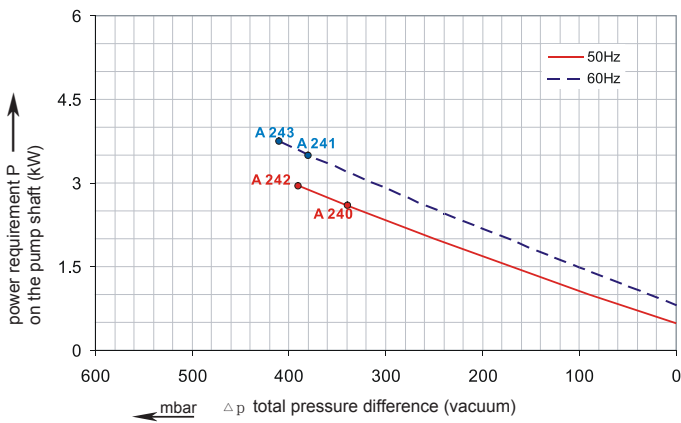
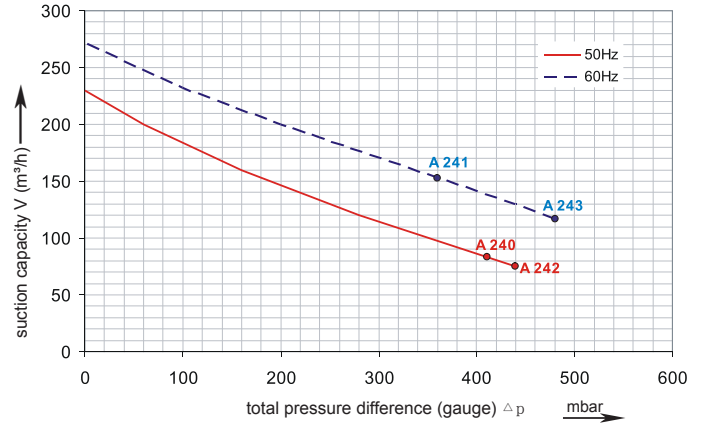
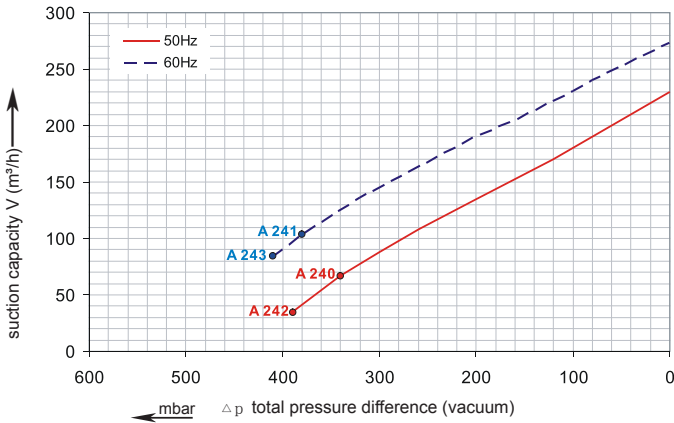
## Data sheet 2MV 520



### 2MV

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 2MV type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range.

## Selection and ordering data

### Type 2MV520

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)

A 240	2MV 520-H46	50	3.0	200D ... 240D	345Y...415Y	12.5D	7.2Y	-340	410	72	40
A 241	2MV 520-H46	60	3.45	220D ... 275D	380Y...480Y	12.6D	7.3Y	-380	360	74	40
A 242	2MV 520-H57	50	4.0	345D ... 415D	600Y...720Y	10.0D	5.8Y	-390	440	72	44
A 243	2MV 520-H57	60	4.6	380D ... 480D	600Y...720Y	9.9D	5.71Y	-410	480	74	44



#### Other voltage ranges

2MV520		
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	575 V D	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.



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