

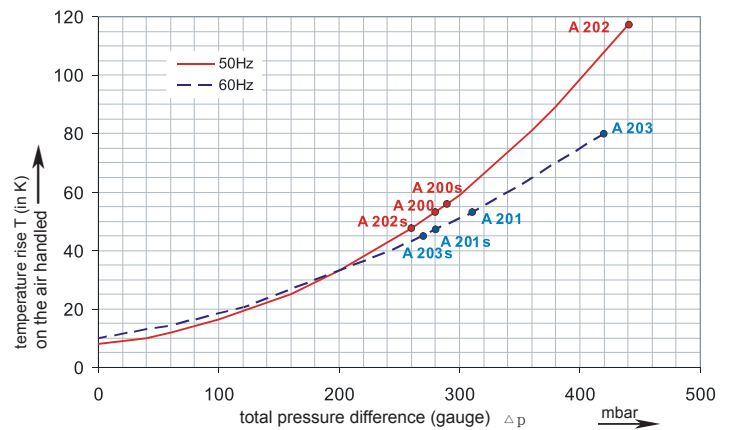
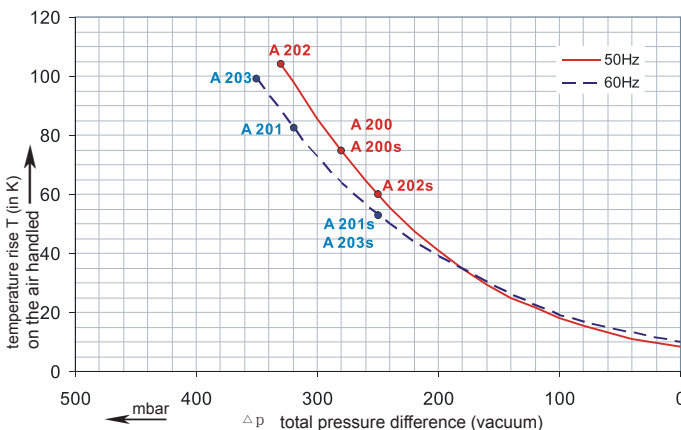
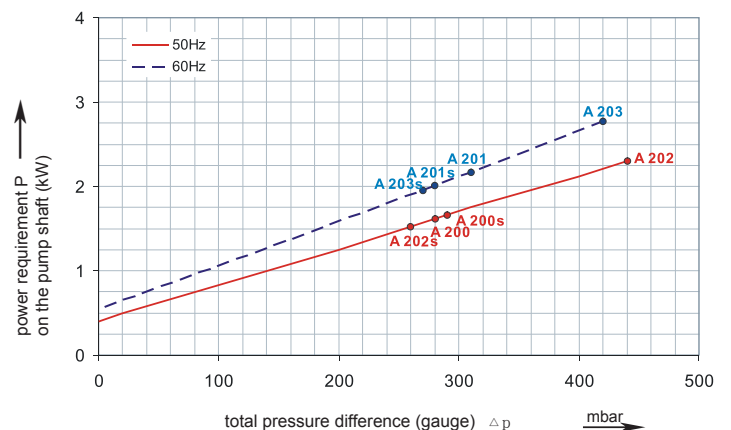
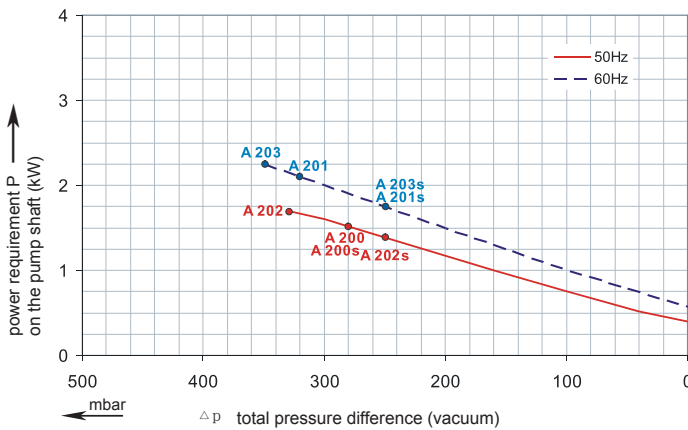
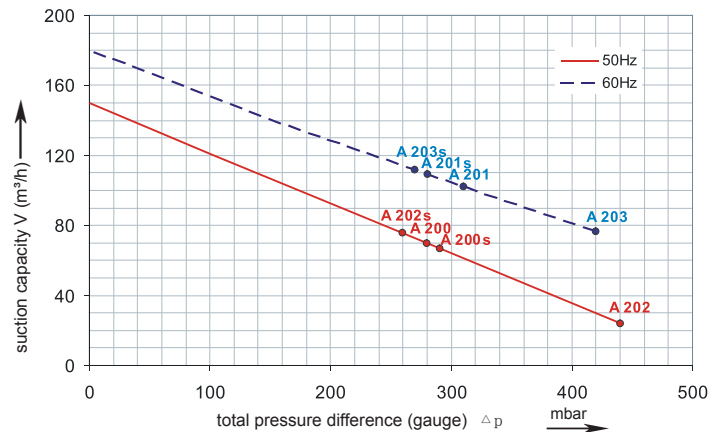
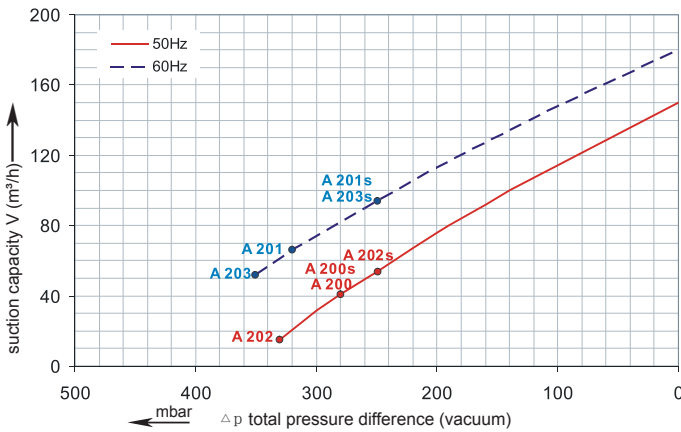
# Data sheet 2MV 420

## 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. The motors are available as standard for the input voltage range of 50 and 60 Hz

## Selection and ordering data

### Type 2MV420

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 200	2MV 420-H36	50	1.6	200D ... 240D	345Y...415Y	8.5D	4.3Y	-280	280	66	25
A 201	2MV 420-H36	60	2.05	220D ... 275D	380Y...480Y	7.6D	4.4Y	-320	310	69	25
A 202	2MV 420-H46	50	2.2	200D ... 240D	345Y...415Y	9.7D	5.6Y	-330	440	66	27
A 203	2MV 420-H46	60	2.55	220D ... 275D	380Y...480Y	10.0D	5.8Y	-350	420	69	27

#### 1~ 50/60 Hz IP55 with attached condenser for continuous operation



#### Other voltage ranges

2MV 420 □ □		
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.

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.