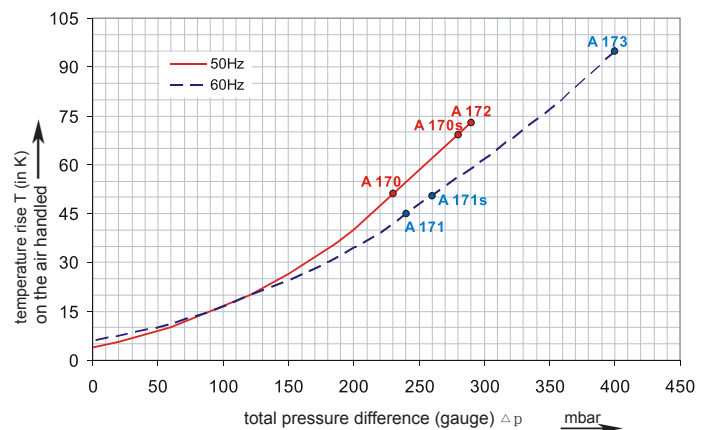
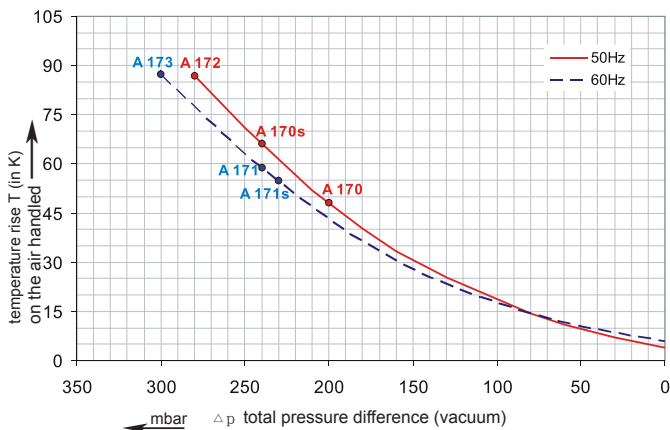
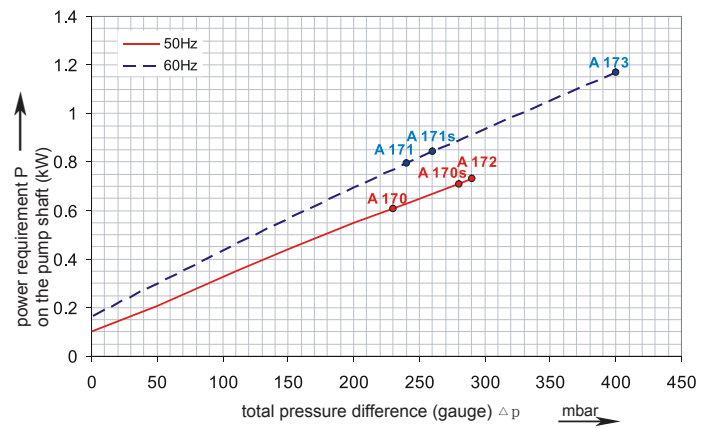
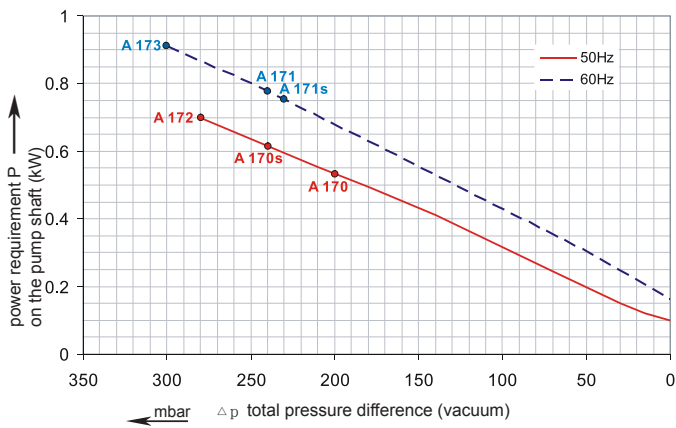
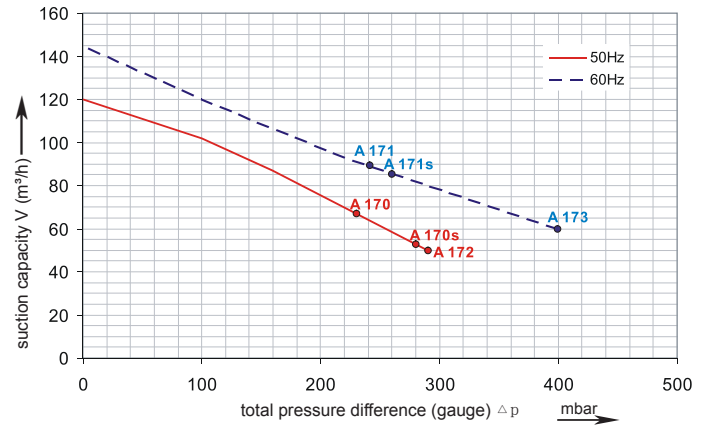
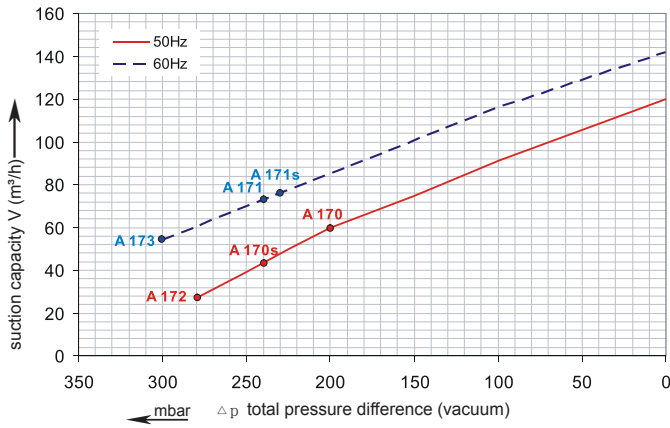


# Date sheet 2MV 320

Performance curve for Vacuum pump

Performance curve for Compressor



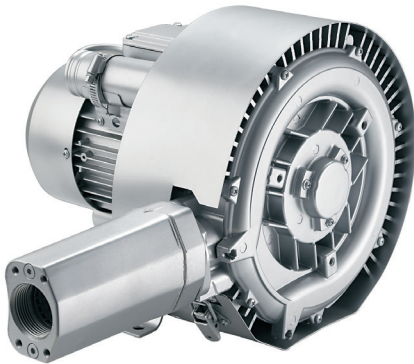
The performance curves are based on air at a temperature of 15 °C and an atmospheric pressure of 1013 mbar with a tolerance of +/- 10 %.  
The total pressure differences are valid for suction and ambient temperatures up to 25 °C.  
For other conditions please confer with us.

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 2MV 320

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.
								Vacuum mbar	Compressor mbar		
		Hz	kW	V		A					
<b>3~ 50/60 Hz IP55 isulation material class F 1)</b>											
A 170	2MV320-H26	50	0.85	200D ... 240D	345Y...415Y	4.2D	2.4Y	-200	230	58	17
A 171	2MV320-H26	60	0.95	220D ... 275D	380Y...480Y	4.0D	2.3Y	-240	240	60	17
A 172	2MV320-H36	50	1.3	200D ... 240D	345Y...415Y	5.7D	3.3Y	-280	290	58	18
A 173	2MV320-H36	60	1.5	220D ... 275D	380Y...480Y	6.0D	3.5Y	-300	400	60	18
<b>1~ 50/60 Hz IP55 with attached condenser for continuous operation</b>											
A 170s	2MV320-A31	50	1.1	230		7.3		-240	280	58	17
A 171s	2MV320-A31	60	1.3	230		8.3		-230	260	60	17



Other voltage ranges		
2MV320		
50Hz	60Hz	↑ ↑
<b>3~</b>		
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 the quoted performance curve, datas and weights without prior notice. The figures are without obligations.



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