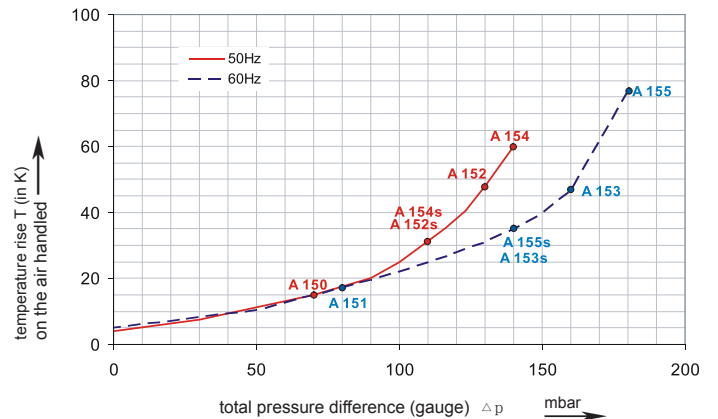
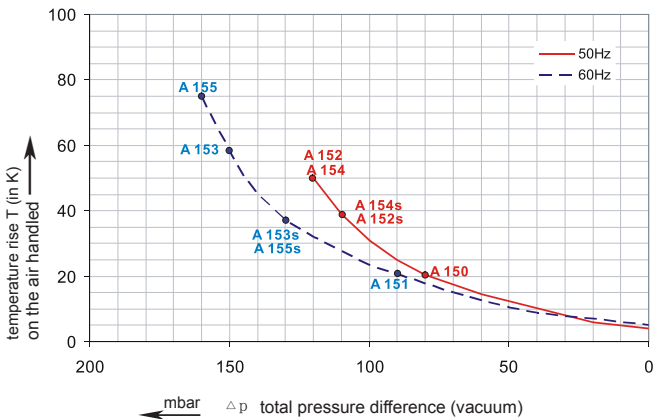
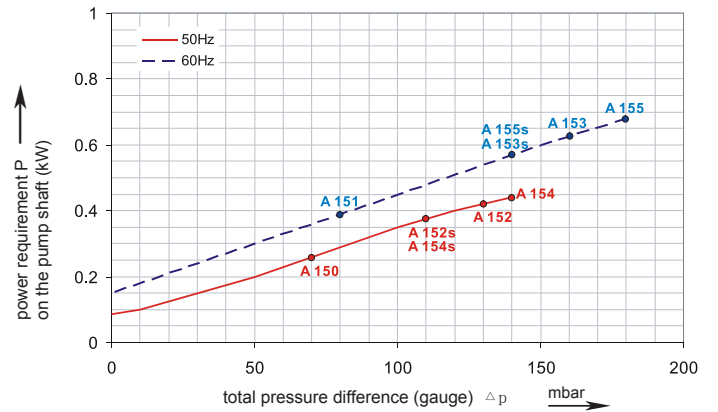
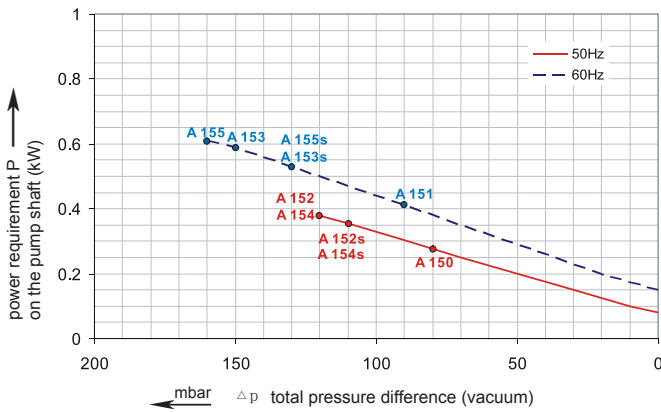
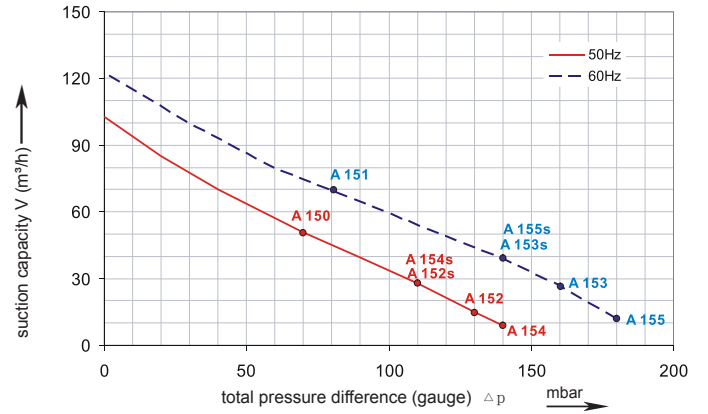
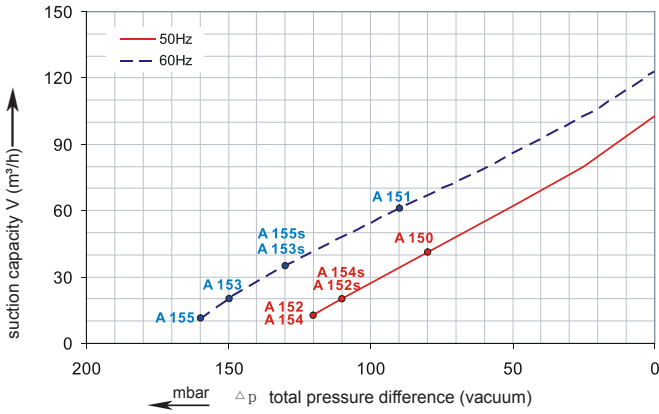




## 2MV 230

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.

## Selection and ordering data

### Type 2MV 230

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		
<b>3~ 50/60 Hz IP55 isulation material class F 1)</b>											
A 150	2MV230-H06	50	0.25	200D ... 240D	345Y...415Y	2.1D	1.2Y	-80	80	54	10
A 151	2MV230-H06	60	0.29	220D ... 275D	380Y...480Y	1.7D	1.0Y	-80	80	57	10
A 152	2MV230-H16	50	0.4	200D ... 240D	345Y...415Y	2.6D	1.5Y	-120	130	54	11
A 153	2MV230-H16	60	0.5	220D ... 275D	380Y...480Y	2.6D	1.5Y	-150	155	57	11
A 154	2MV230-H26	50	0.7	200D ... 240D	345Y...415Y	3.8D	2.2Y	-120	130	54	12
A 155	2MV230-H26	60	0.83	220D ... 275D	380Y...480Y	3.8D	2.2Y	-165	180	57	12
<b>1~ 50/60 Hz IP55 with attached condenser for continuous operation</b>											
A 152s	2MV230-A11	50	0.37	230		2.7		-110	110	54	11
A 153s	2MV230-A11	60	0.45	230		3.0		-130	140	57	11



#### Other voltage ranges

2MV 230		
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.		
<b>1~</b>		
100 / 200 V	100 / 200 V	V 4
115 / 230 V	115 / 230 V	V 5
230V	---	A 1

The motors are designed according to the DIN EN 60 034 / DIN IEC 34-1 and temperature class F.

For the three phase machines the tolerances are +/- 10 % for fixed voltage and +/- 5 % for voltage range.

The single phase machines are designed with a +/- 5 % tolerances. If only 90 % of the maximum allowed pressure will be used for the continuous operating then the allowed voltage range add to +/- 10 %.

Changes in particular the quoted performance curve, datas and weights without prior notice. The figures are without obligations.

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