

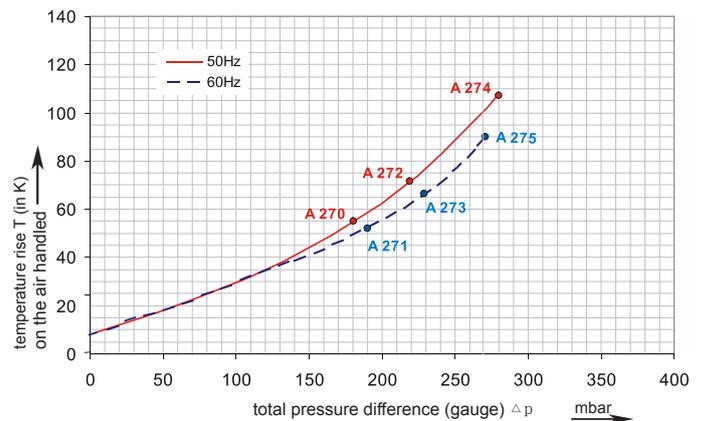
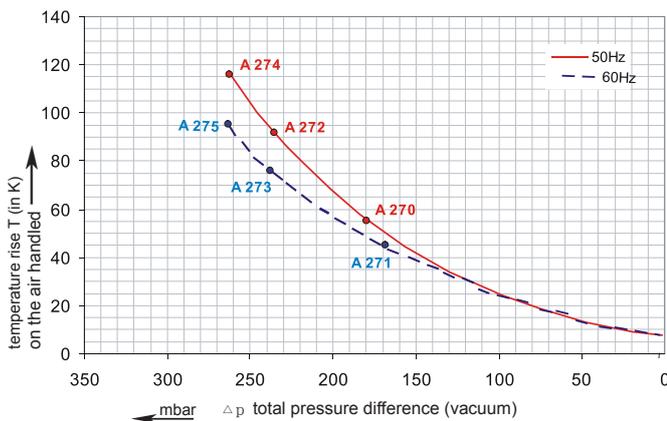
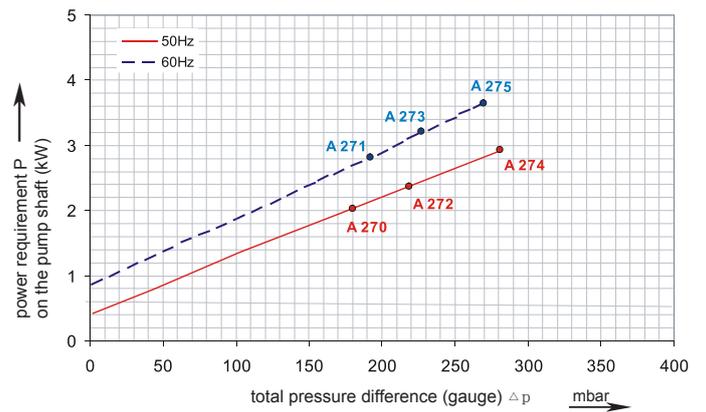
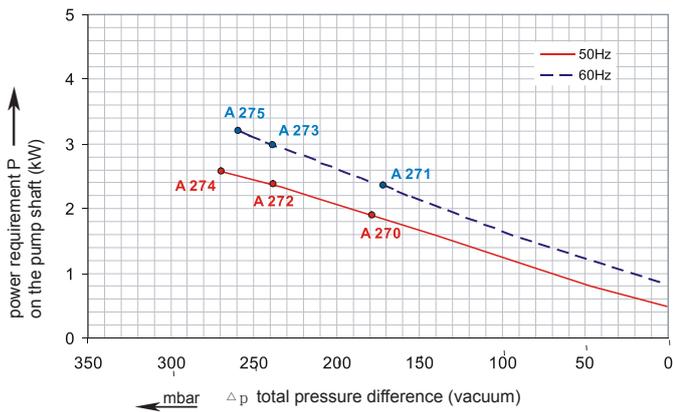
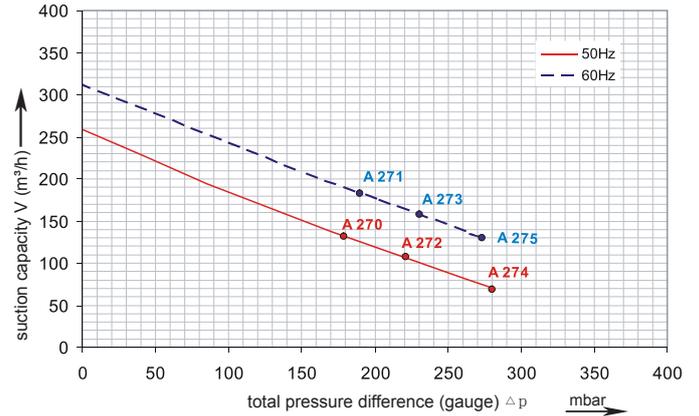
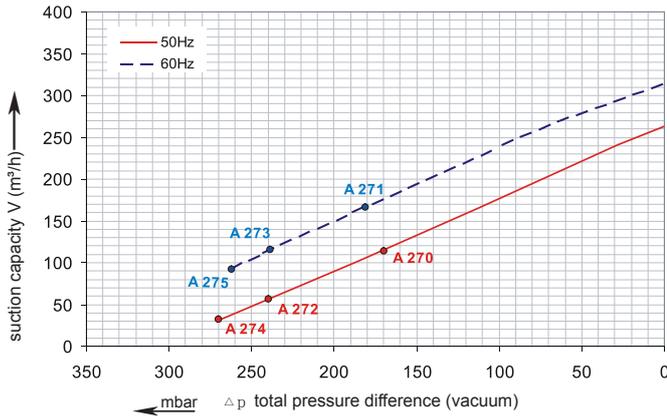
Data sheet 2MV 610

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 2MV 610

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

3~ 50/60 Hz IP55 insulation material class F)

A 270	2MV 610-H06	50	1.6	200D ... 240D	345Y...415Y	8.5D	4.9Y	-170	180	68	25
A 271	2MV 610-H06	60	2.05	220D ... 275D	380Y...480Y	8.8D	5.1Y	-180	190	70	25
A 272	2MV 610-H16	50	2.2	200D ... 240D	345Y...415Y	9.7D	5.6Y	-235	220	69	28
A 273	2MV 610-H16	60	2.55	220D ... 275D	380Y...480Y	10.3D	6.0Y	-245	230	72	28
A 274	2MV 610-H26	50	3.0	200D ... 240D	345Y...415Y	12.5D	7.2Y	-280	280	69	34
A 275	2MV 610-H26	60	3.45	220D ... 275D	380Y...480Y	12.6D	7.3Y	-260	270	72	34



Other voltage ranges

2MV710		
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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