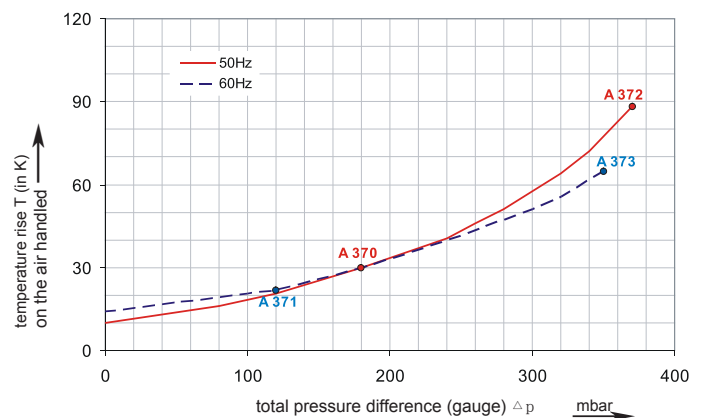
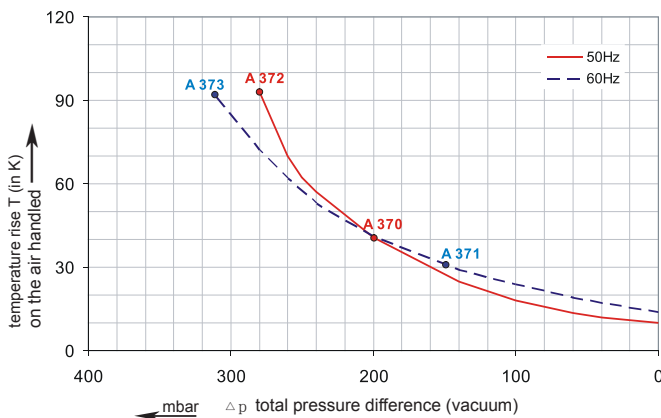
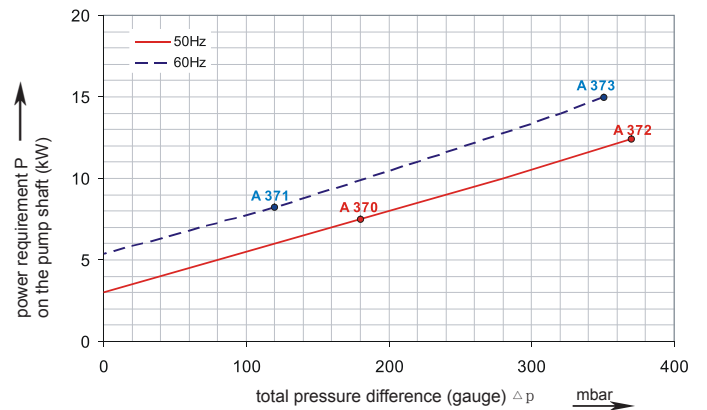
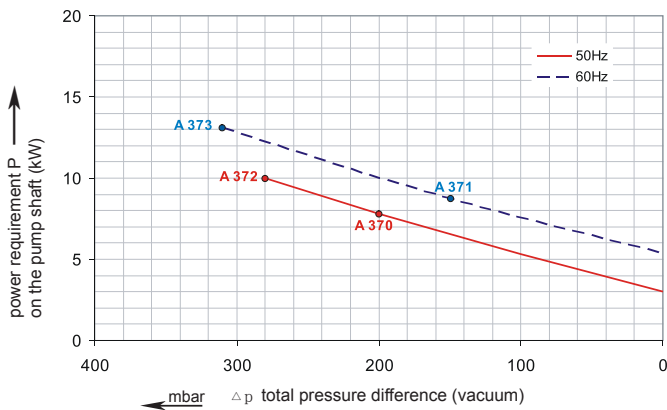
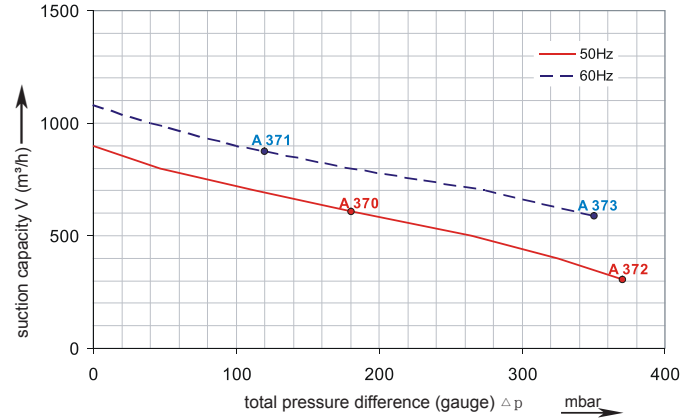
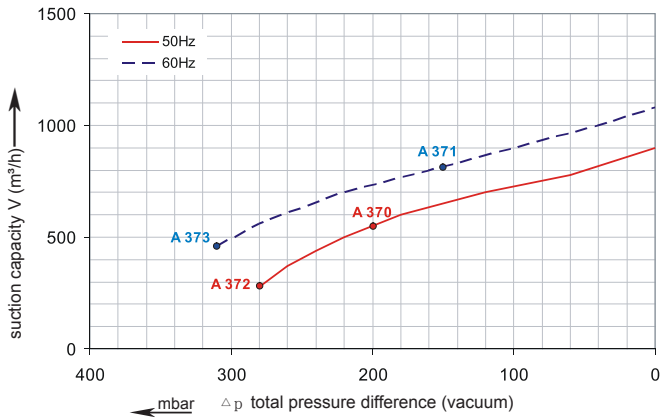


Data sheet 2MV 840



Performance curve for Vacuum pump

Performance curve for Compressor



The performance curves of Manvac blower is tested through below ways: Under one atmospheric pressure, suck 15°C air and then you can calculate the data, of course allow 10% difference, and when the sucked air and surroundings temperature are not higher than 25°C, you still can get total pressure difference as the curves shows.

Selection and ordering data

Type 2MV 840

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

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

A 370	2MV 840 H27	50	7.5	345D ... 415D	600Y...720Y	16.7D	9.6Y	-200	180	74	91
A 371	2MV 840 H27	60	8.6	380D ... 480D	660Y...720Y	17.3D	10.0Y	-150	120	78	91
A 372	2MV 840 H37	50	11.0	345D ... 415D	600Y...720Y	28.0D	16.2Y	-280	370	74	110
A 373	2MV 840 H37	60	12.6	380D ... 480D	660Y...720Y	29.0D	16.7Y	-310	350	78	110



Other voltage ranges

2MV840		<input type="checkbox"/>	<input type="checkbox"/>
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	575VD	C	5

Further voltage range on request; please quote in plain text.