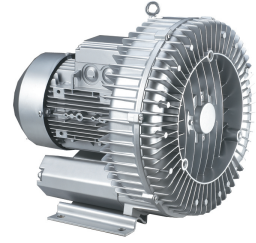
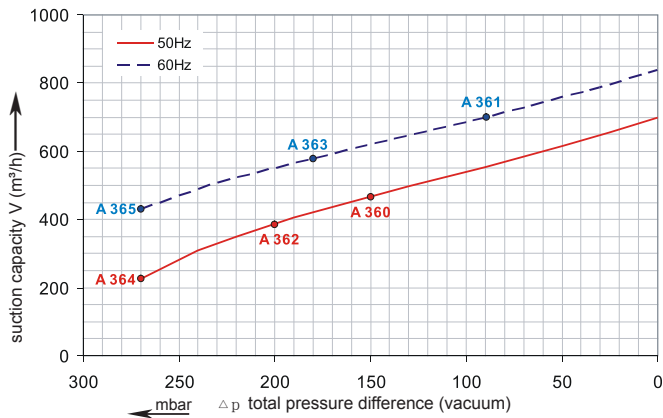


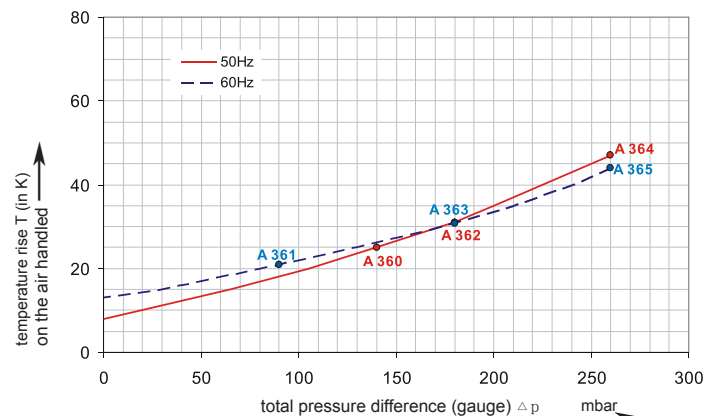
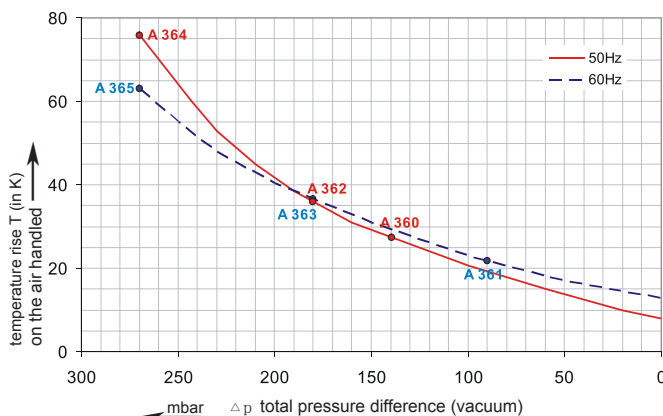
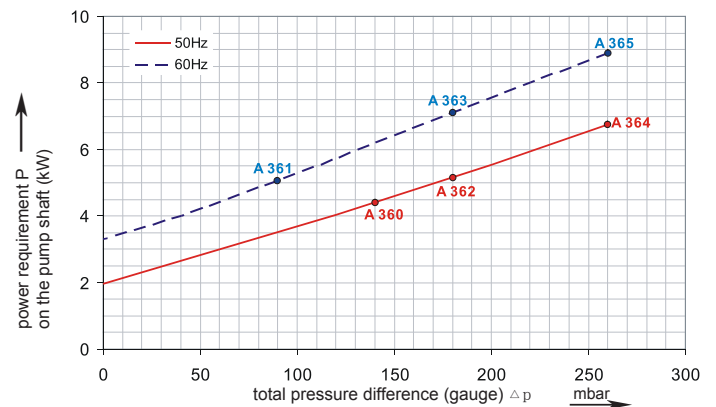
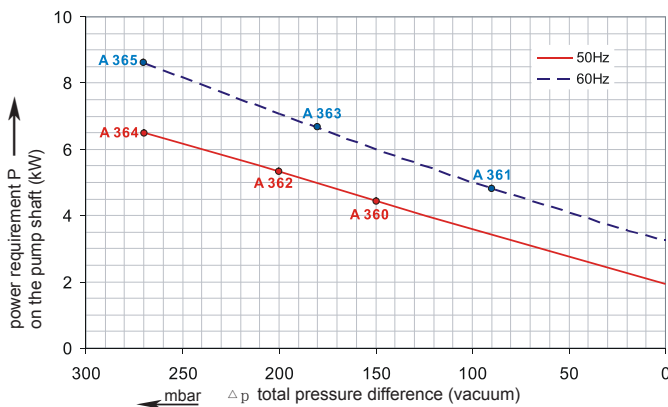
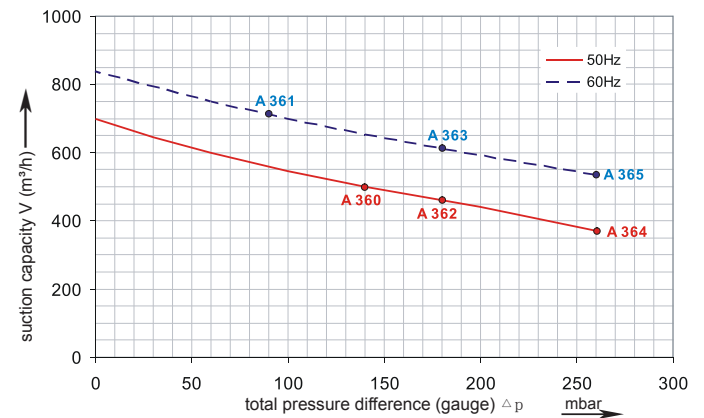
Data sheet 2MV 830



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.

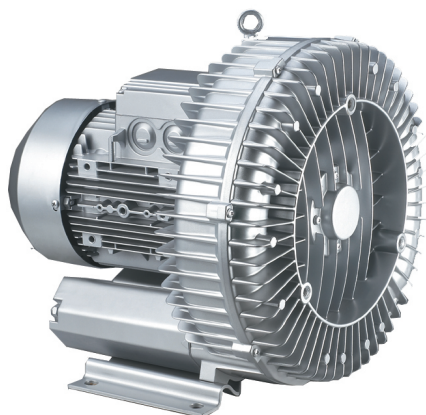
Selection and ordering data

Type 2MV 830

Curve No.	Order No.	Frequency	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	dB(A)	kg

3~ 50/60 Hz IP55 insulation material class F 1)

A 360	2MV 830 H07	50	4.0	345D ... 415D	600Y...720Y	9.5D	5.5Y	-150	140	70	57
A 361	2MV 830 H07	60	4.6	380D ... 480D	660Y...720Y	9.5D	5.5Y	-90	90	74	57
A 362	2MV 830 H17	50	5.5	345D ... 415D	600Y...720Y	12.9D	7.4Y	-200	180	70	66
A 363	2MV 830 H17	60	6.3	380D ... 480D	660Y...720Y	12.9D	7.45Y	-180	180	74	66
A 364	2MV 830 H27	50	7.5	345D ... 415D	600Y...720Y	16.7D	9.6Y	-270	260	70	69
A 365	2MV 830 H27	60	8.6	380D ... 480D	660Y...720Y	17.3D	10.0Y	-270	260	74	69



Other voltage ranges

		2MV830	☐ ☐
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.