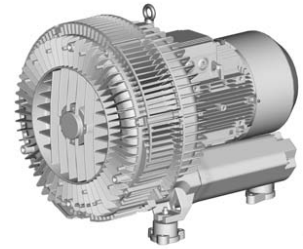
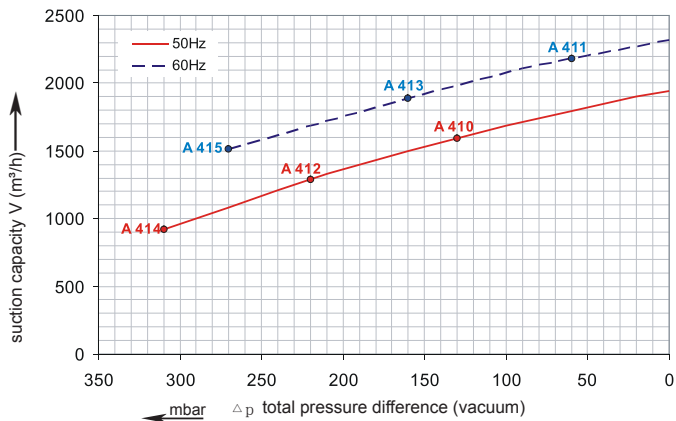


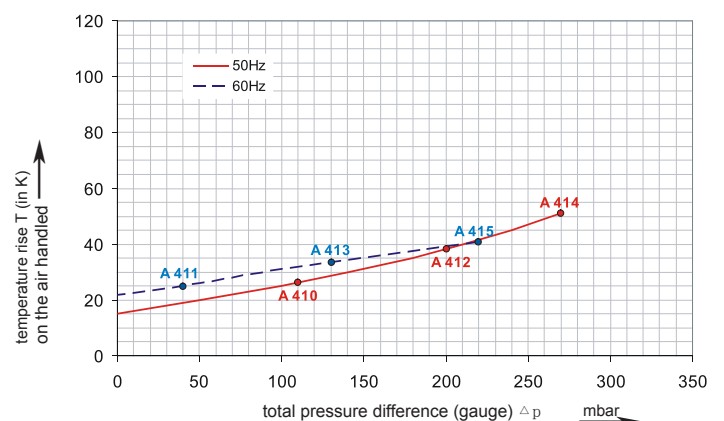
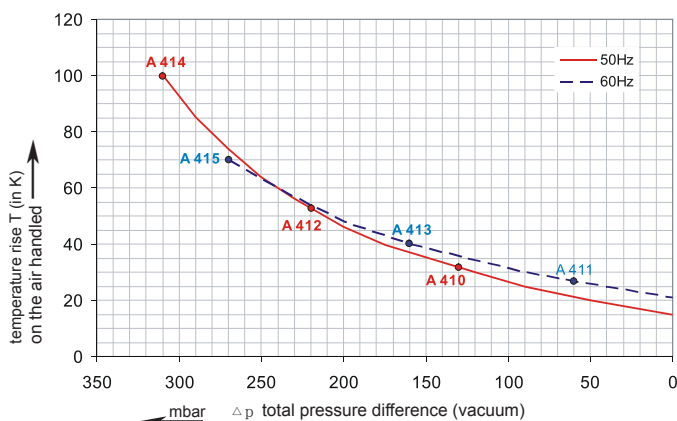
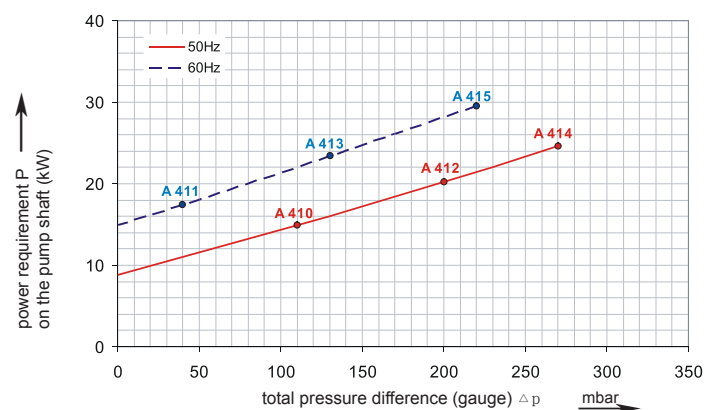
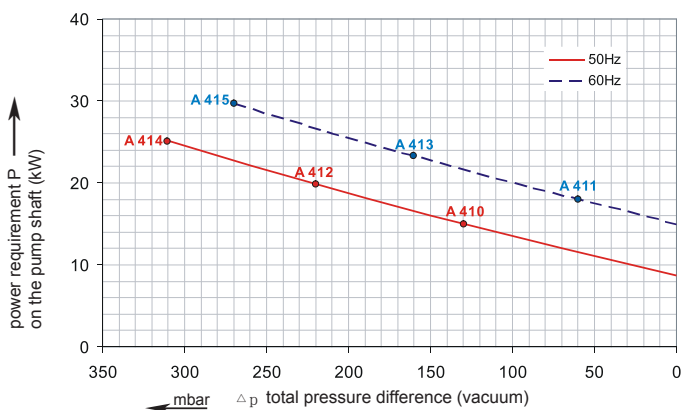
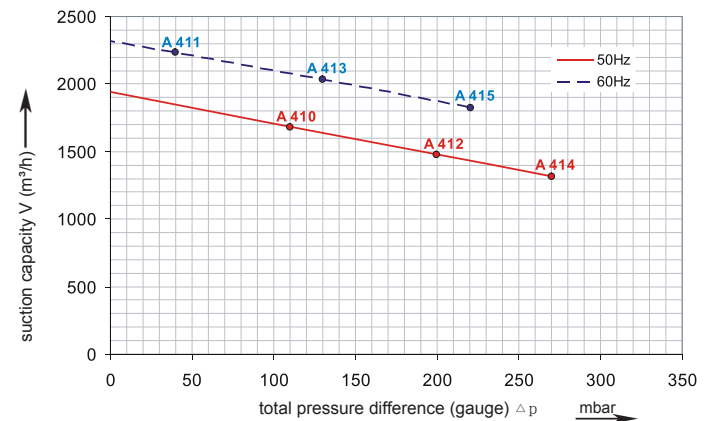
Data sheet 2MV 940



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.

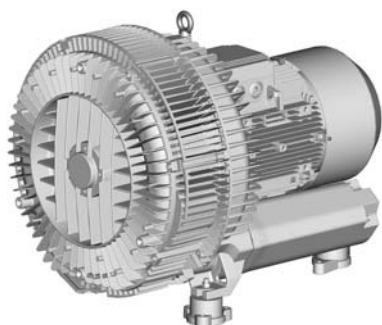
Selection and ordering data

Type 2MV 940

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	dB(A)	kg

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

A 410	2MV 940 H27	50	15.0	345D...415D	600Y...720Y	35.0D	20.0Y	-130	110	75	187
A 411	2MV 940 H27	60	17.5	380D...480D	660Y...720Y	36.5D	21.0Y	-60	40	84	187
A 412	2MV 940 H37	50	20.0	345D...415D	600Y...720Y	40.0D	23.0Y	-220	200	75	212
A 413	2MV 940 H37	60	23.0	380D...480D	660Y...720Y	42.0D	24.2Y	-160	130	84	212
A 414	2MV 940 H47	50	25.0	345D...415D	600Y...720Y	52.0D	30.0Y	-310	270	75	219
A 415	2MV 940 H47	60	29.0	380D...480D	660Y...720Y	52.0D	30.0Y	-270	220	84	219



Other voltage ranges

		2MV940	☐	☐
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.