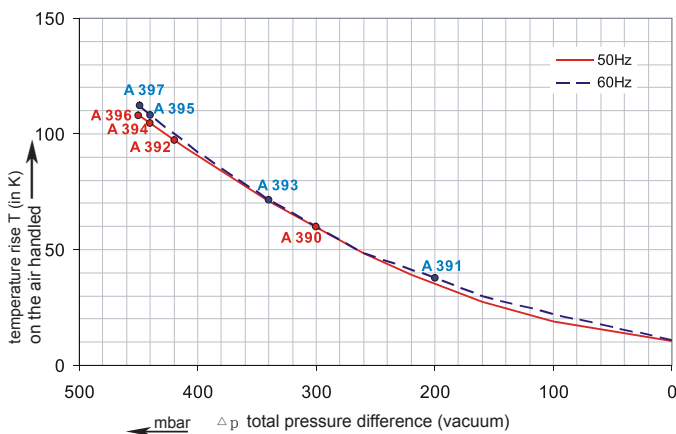
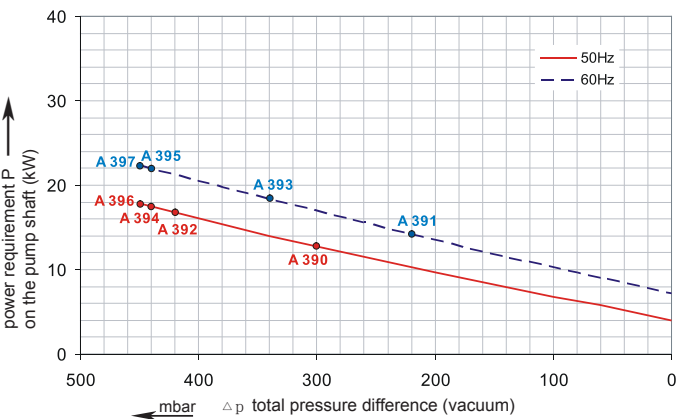
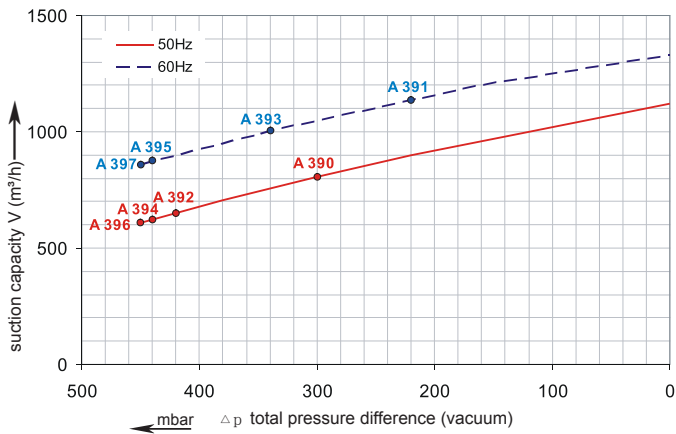


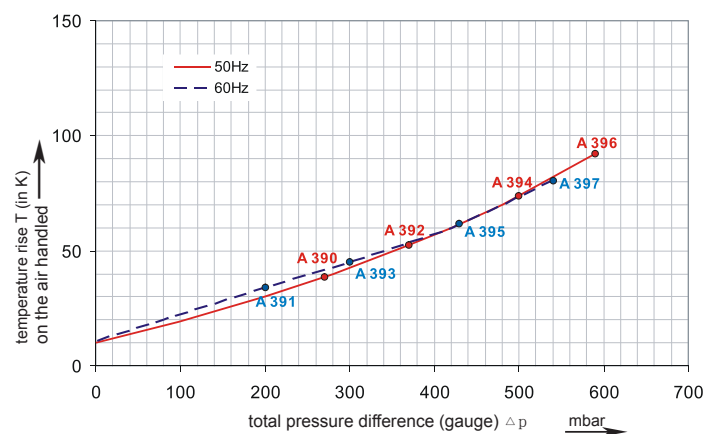
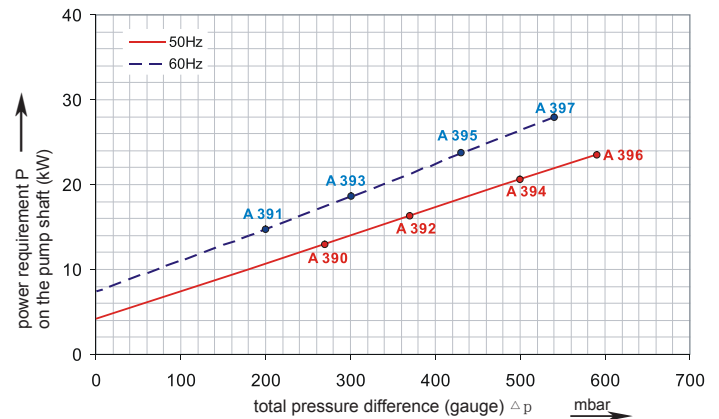
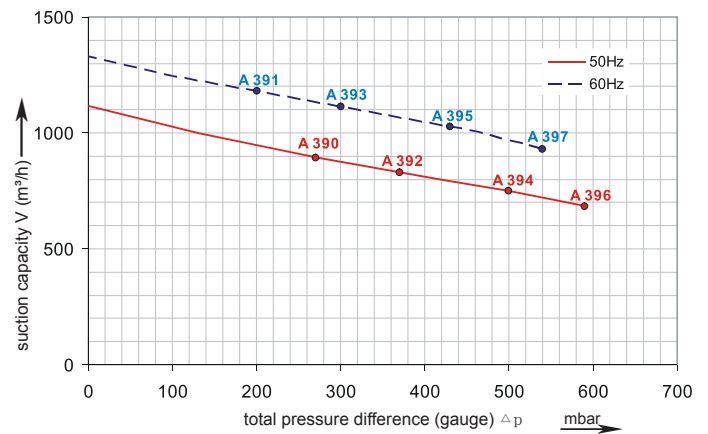
Data sheet 2MV 920



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 920

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 insulation material class F 1)

A 390	2MV 920 H17	50	12.5	345D ... 415D	600Y...720Y	28.0D	16.2Y	-300	270	74	187
A 391	2MV 920 H17	60	14.5	380D ... 480D	660Y...720Y	29.0D	16.7Y	-220	200	84	187
A 392	2MV 920 H27	50	16.5	345D ... 415D	600Y...720Y	35.0D	20.0Y	-420	370	74	197
A 393	2MV 920 H27	60	19.0	380D ... 480D	660Y...720Y	36.5D	21.0Y	-340	300	84	197
A 394	2MV 920 H37	50	20.0	345D ... 415D	600Y...720Y	40.0D	23.0Y	-440	500	74	204
A 395	2MV 920 H37	60	23.0	380D ... 480D	660Y...720Y	42.0D	24.2Y	-440	430	84	204
A 396	2MV 920 H47	50	25.0	345D ... 415D	600Y...720Y	52.0D	30.0Y	-450	590	74	211
A 397	2MV 920 H47	60	29.0	380D ... 480D	660Y...720Y	52.0D	30.0Y	-450	540	84	211



Other voltage ranges

		2MV920	<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.