

ManvacTM

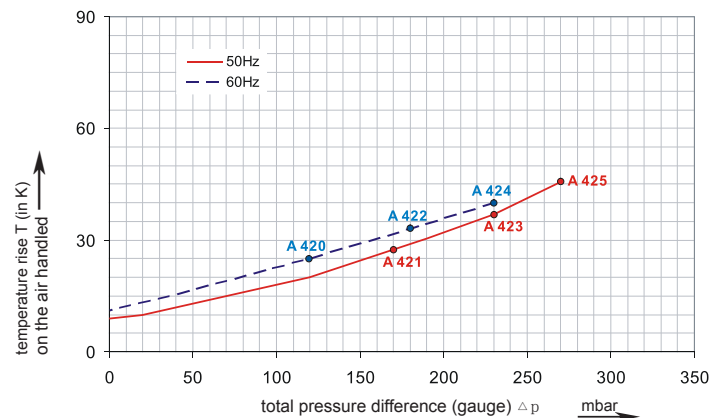
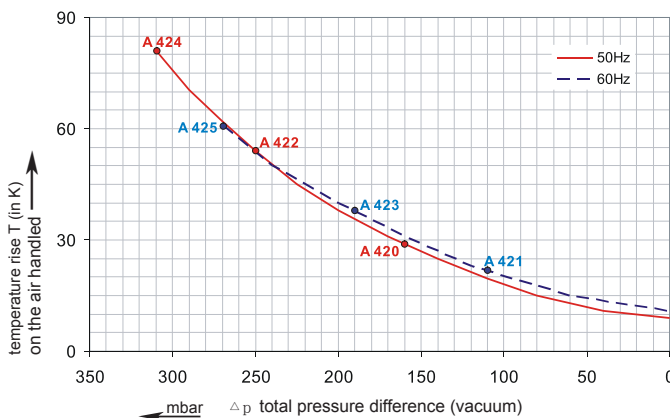
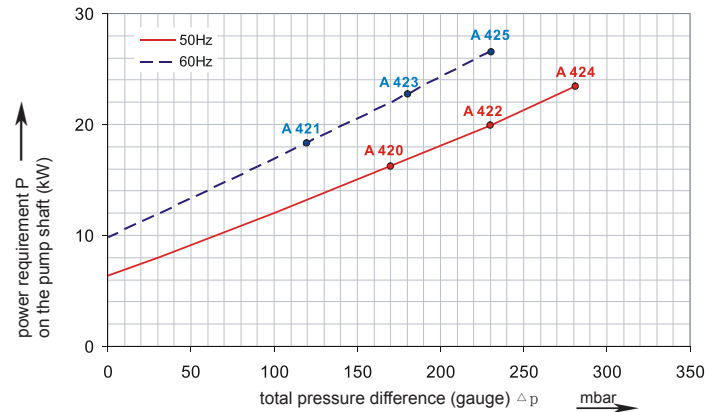
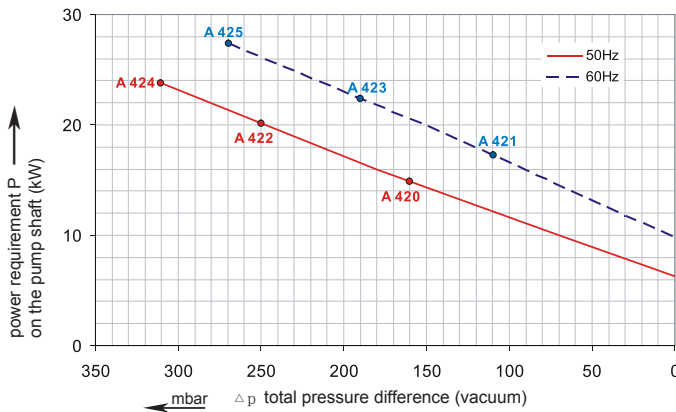
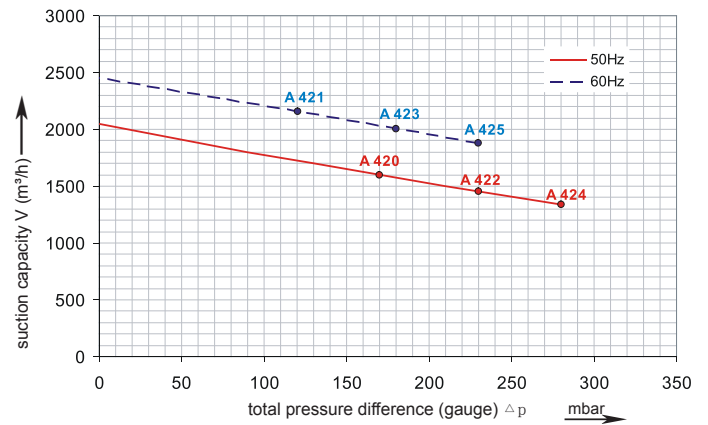
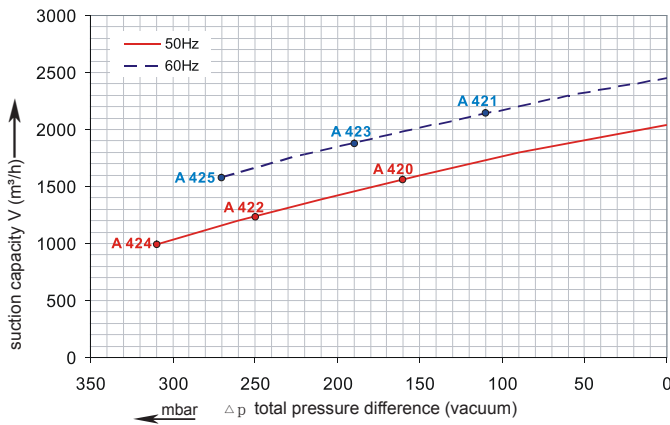
Data sheet

2MV 943



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 943

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 420	2MV 943 H27	50	15.0	345D...415D	600Y...720Y	35.0D	20.0Y	-160	170	75	220
A 421	2MV 943 H27	60	17.5	380D...480D	660Y...720Y	36.5D	21.0Y	-110	120	84	220
A 422	2MV 943 H37	50	20.0	345D...415D	600Y...720Y	40.0D	23.0Y	-250	230	75	230
A 423	2MV 943 H37	60	23.0	380D...480D	660Y...720Y	42.0D	24.2Y	-190	180	84	230
A 424	2MV 943 H47	50	25.0	345D...415D	600Y...720Y	52.0D	30.0Y	-310	270	75	235
A 425	2MV 943 H47	60	29.0	380D...480D	660Y...720Y	52.0D	30.0Y	-270	230	84	235



Other voltage ranges

		2MV943	<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.