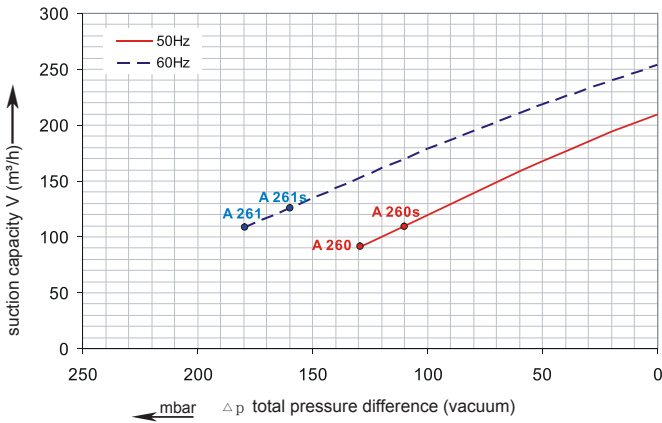


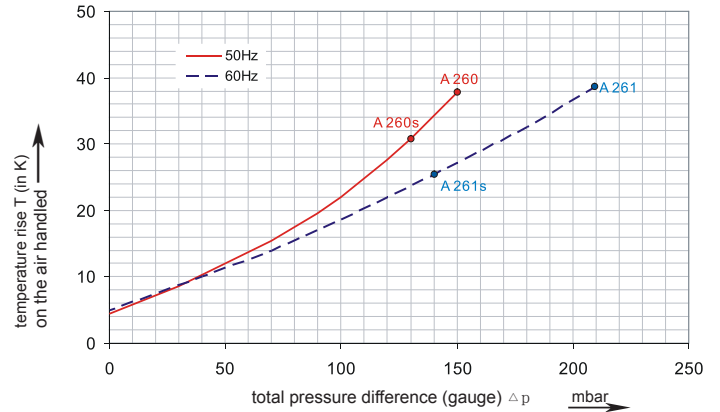
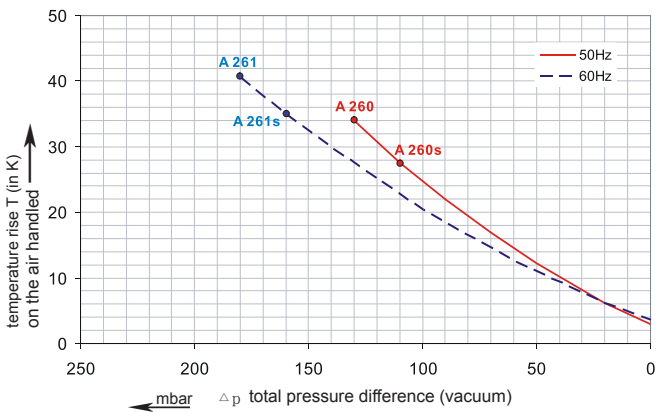
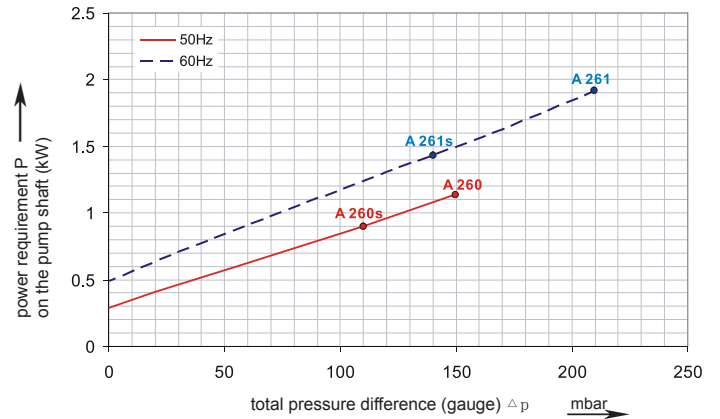
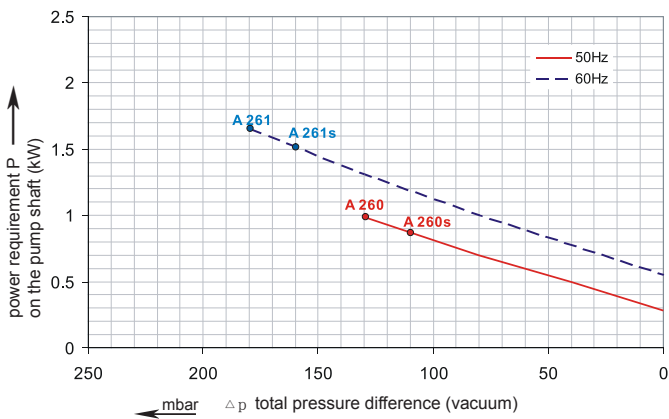
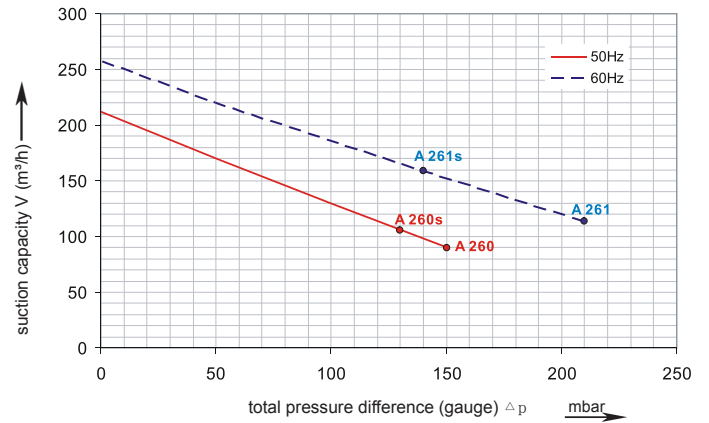
2MV 590



Performance curve for Vacuum pump



Performance curve for Compressor



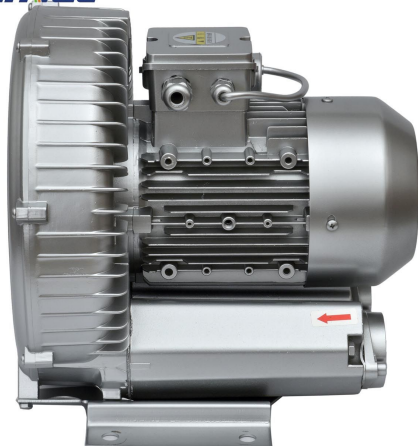
The performance curves of Manvac blower is tested through below ways: Under one atmospheric pressure, suck 15°C air and then you can calculate the data, of course allow 10% difference, and when the sucked air and surroundings temperature are not higher than 25°C, you still can get total pressure difference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

Selection and ordering data

Type 2MV590

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		Vacuum mbar	Compressor mbar		
3~ 50/60 Hz IP55 isulation material class F 1)											
A 260	2MV590 H26	50	1.1	200D ... 240D	345Y...415Y	5.7D	3.3Y	-130	150	64	23
A 261	2MV590 H26	60	1.7	220D ... 275D	380Y...480Y	6.0D	3.5Y	-180	210	70	23
1~ 50 Hz IP55 isulation material class F 1)											
A 260s	2MV590 A21	50	1.2	230		7.9		-110	130	64	21
1~ 60 Hz IP55 isulation material class F 1)											
A 261s	2MV590 A26	60	1.75	115		21.5		-160	140	70	21

manvac™



Other voltage ranges

2MV 590			<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.				
1~				
100 / 200 V	100 / 200 V	V 4		
115 / 230 V	115 / 230 V	V 5		
230V	230V	A 1		