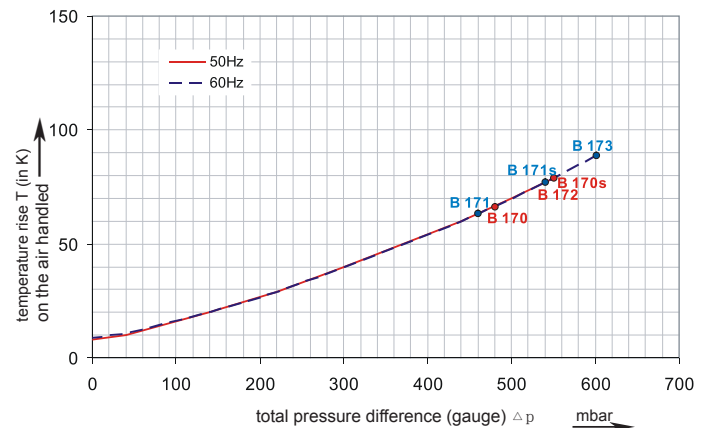
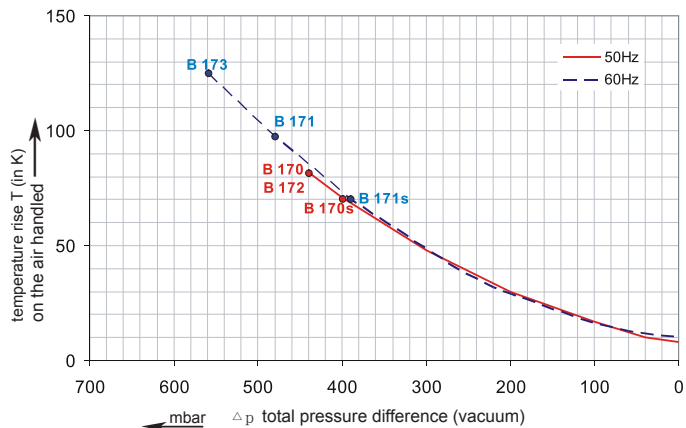
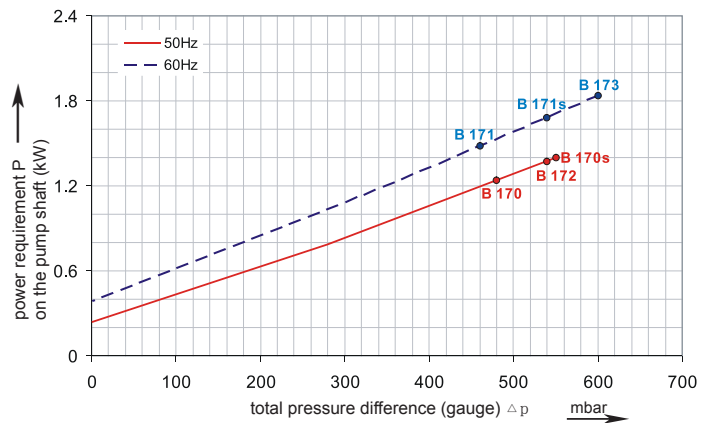
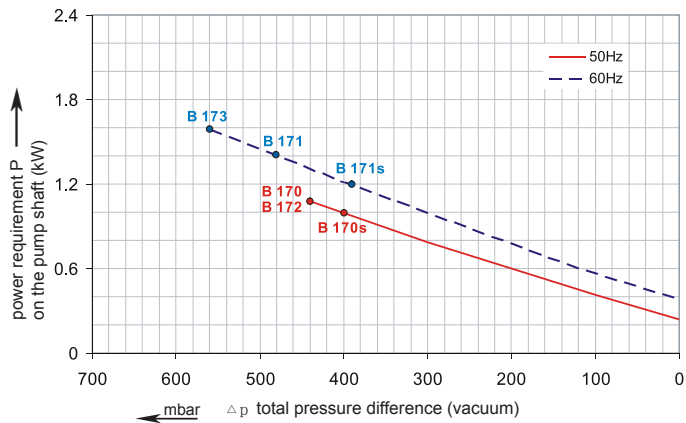
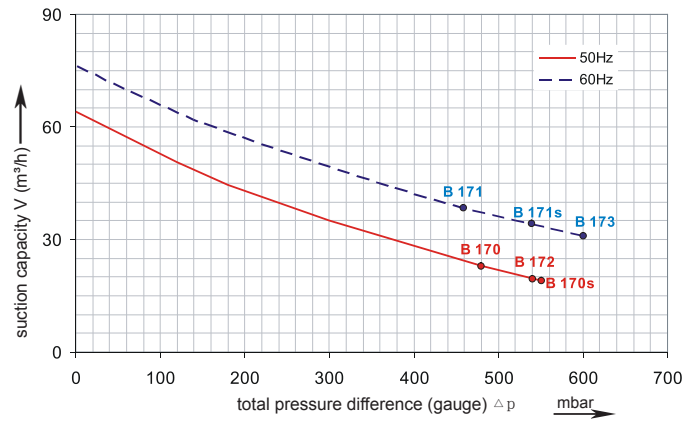
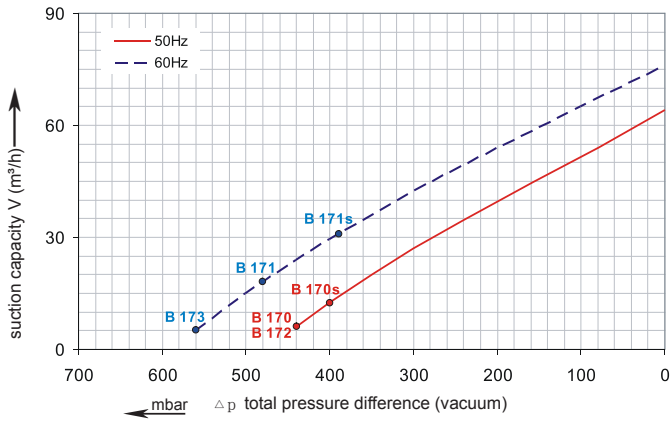


## Data sheet 4MV 320



Performance curve for Vacuum pump

Performance curve for Compressor



The performance curves are based on air at a temperature of 15 °C and an atmospheric pressure of 1013 mbar with a tolerance of +/- 10 %. The total pressure differences are valid for suction and ambient temperatures up to 25 °C. For other conditions please confer with us.

Each 4MV type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 55.

## Selection and ordering data

### Type 4MV320

Curve No.	Order No.	Fre- quency	Rated power	Input voltage		Input current		Permissible total differential pressure <sup>2)</sup>		Sound pressure level <sup>2)</sup>	Weight ca.
				Hz	kW	V	A	Vacuum mbar	Compressor mbar		

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

B 170	4MV 320-0AH46-7	50	1.1	200D ... 240D	345Y...415Y	5.4D	3.1Y	-440	480	59	29
B 171	4MV 320-0AH46-7	60	1.3	220D ... 275D	380Y...480Y	5.4D	3.1Y	-480	460	63	29
B 172	4MV 320-0AH56-7	50	1.5	200D ... 240D	345Y...415Y	7.5D	4.3Y	-440	540	59	30
B 173	4MV 320-0AH56-7	60	1.75	220D ... 275D	380Y...480Y	7.5D	4.3Y	-560	600	63	30

#### 1~ 50/60 Hz IP55 with attached condenser for continuous operation

B 170s	4MV 320-0AV74-7	50	1.5	100	200	22.3	11.2	-400	550	59	32
B 171s	4MV 320-0AV74-7	60	1.75	100	200	23.7	11.85	-390	540	63	32
B 170s	4MV 320-0AV75-7	50	1.5	115	230	19.4	9.7	-400	550	59	32
B 171s	4MV 320-0AV75-7	60	1.75	115	230	20.6	10.3	-390	540	63	32



#### Other voltage ranges

4MV320-0A <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.

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