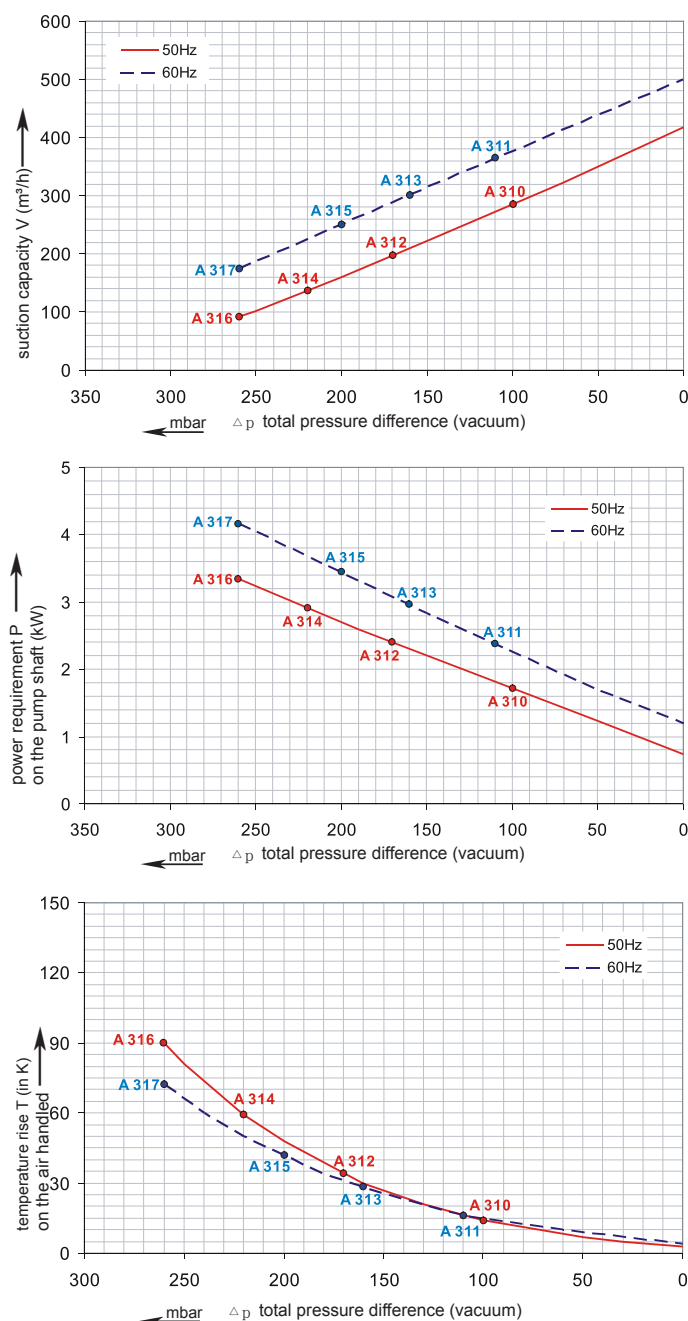




GREENCO

G-2RB

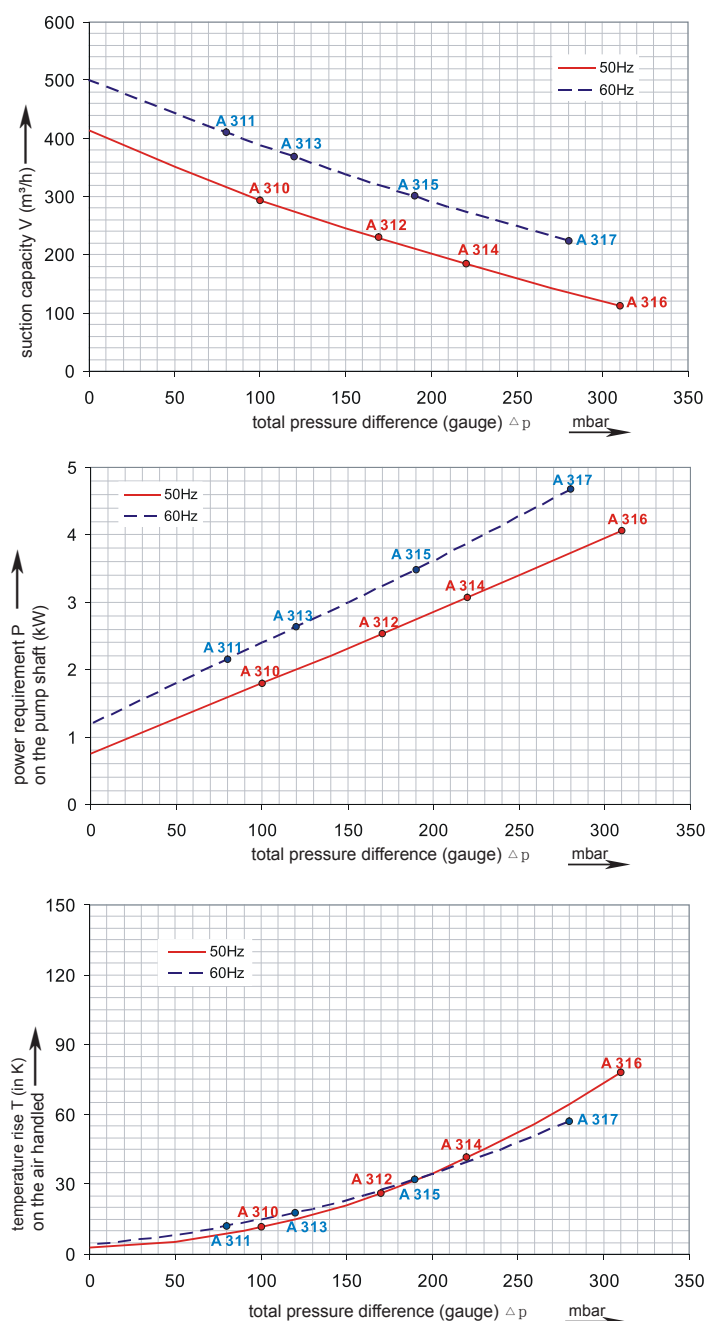
Performance curve for Vacuum pump



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.

2RB 730

Performance curve for Compressor



Each G-2RB 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 as well as approbated for UL and CSA.

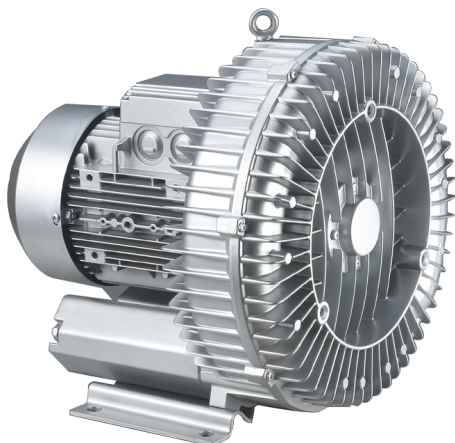
Selection and ordering data

Type 2RB730

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 isulation material class F 1)

A 310	2RB730-7AH06	50	1.6	200D ... 240D	345Y...415Y	8.5D	4.9Y	-100	100	70	29
A 311	2RB730-7AH06	60	2.05	220D ... 275D	380Y...480Y	8.8D	5.1Y	-110	80	73	29
A 312	2RB730-7AH16	50	2.2	200D ... 240D	345Y...415Y	9.7D	5.6Y	-170	170	70	32
A 313	2RB730-7AH16	60	2.55	220D ... 275D	380Y...480Y	10.3D	6.0Y	-160	120	73	32
A 314	2RB730-7AH26	50	3.0	200D ... 240D	345Y...415Y	12.5D	7.2Y	-220	220	70	37
A 315	2RB730-7AH26	60	3.45	220D ... 275D	380Y...480Y	12.6D	7.3Y	-200	190	73	37
A 316	2RB730-7AH37	50	4.0	345D ... 415D	600Y...720Y	9.0D	5.2Y	-260	310	70	43
A 317	2RB730-7AH37	60	4.6	380D ... 480D	660Y...720Y	9.0D	5.2Y	-260	280	73	43



Other voltage ranges

2RB 730-7AH □.□

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

Machines according to the ATEX norm 94/4 EG are available for the whole performance range.

Following types available: Category 3 G, 3/2 G, 3 D and 3/2 D.

1~

100 / 200 V	100 / 200 V	V 4
115 / 230 V	115 / 230 V	V 5
230V	230V	A 1

Further voltage range on request; please quote in plain text.

All G-2RB achieve the standards and norms of the low voltage directive (LVD)2006/95/EC, rotating electrotechnical motor EN 60034-1-2004, electromagnetic compatibility(EMC)EN55014-1/2,EN61000-2/-3/-4/-6.

- 1) For standard UL for ELECTRIC MOTOR UL 1004-1.
- 2) Relief-valve are available for limiting differential pressure.
- 3) Measuring-surface sound-pressure level acc. to DIN EN 21680, measured at a distance of 1 m. The pump is throttled to an average suction pressure, a hose is connected to the discharge side (compressor) / suction side (vacuum pump), but is not fitted with relief valves.

The motors are designed according to the DIN EN 60 034 / DIN IEC 34-1 and temperature class F.

For the three phase machines the tolerances are +/- 10 % for fixed voltage and +/- 5 % for voltage range.

The single phase machines are designed with a +/- 5 % tolerances. If only 90 % of the maximum allowed pressure will be used for the continuous operating then the allowed voltage range add to +/- 10 %.

For all single and three phase machines which designed according to the UL and CSA norm (UL 1004-1) the maximum allowed voltage tolerances are - 10 % resp. + 6 %.

The frequency tolerance is maximum +/- 2 %.

Changes in particular the quoted performance curve, datas and weights without prior notice. The figures are without obligations.

ZHEJIANG GREENCO INDUSTRY CO.,LTD

Add:danya industrial zone.zeguo.wenling zhejiang China
P.C:317523
Tel:0086-576-86428999
Fax:0086-576-86409555
E-mail:greenco@greenco.cn
Http://www.greenco.cn