

专业气环泵设计、制造商
Professional air pump design、manufacturer



企业简介 About us

KOERSD柯尔斯德是一家专注于高压鼓风机、环形鼓风机、旋涡气泵、气环式真空泵的企业。可根据客户要求开发特殊规格的工业鼓风机、高压风机、气环式真空泵(不锈钢风机、防腐风机, 防爆风机, 隔热耐高温风机)

公司产品在气力运输系统, 风刀干燥系统, 真空提升, 印制电路板(PCB)的设备, 清洗设备, 罐装饮料设备, 塑胶周边设备, 不干胶商标印刷设备, 木工机械, 造纸机械, 包装机械, 食品机械, 纺织机械, 污水处理, 水产养殖, 窑业矿业, 燃烧机, 集尘机, 焚化炉, 粉立体输送, 干燥机, 玻璃工业, 制冰工业, 机械冷却, 一般送风等行业有着广泛的应用。

KOERSD拥有10多名高级工程师、技师组成的技术研发团队, 他们用不断创新改善的灵感, 一直在持续地改进产品, 提高性能。公司主导产品的技术、工艺在同行业处于领先水平。

Koersd is an enterprise specializing in high-pressure blowers, annular blowers, vortex air pumps and air-ring vacuum pumps. Industrial blowers, high-pressure fans, roots blowers (stainless steel fans, anti-corrosion fans) with special specifications can be developed according to customer requirements. Explosion proof fan, heat insulation and high temperature resistant fan

The company's products are in pneumatic transportation system, air knife drying system, vacuum lifting, printed circuit board (PCB) equipment, cleaning equipment, Canned beverage equipment, plastic peripheral equipment, self-adhesive trademark printing equipment, woodworking machinery, paper machinery, packaging machinery, food machine Machinery, textile machinery, sewage treatment, aquaculture, kiln industry, mining industry, combustion machine, dust collector, incinerator, powder three-dimensional conveying and drying Machine, glass industry, ice making industry, mechanical cooling, general air supply and other industries have a wide range of applications.

Koersd has a technical R & D team composed of more than 10 senior engineers and technicians. They have been working hard with the inspiration of continuous innovation and improvement. Continuously improve products and improve performance. The technology and process of the company's leading products are at the leading level in the same industry.

Win-Win
Cooperation
合作双赢



昨天 The Past

在国际舞台认识到行业差距，我们满怀激情，在磨砺中开创“Koersd”全新事业！
Realizing the industry gap on the world stage, we harden ourselves to open a new career for “Koersd” with great passion.

今天 The Present

我们用心创造卓然不群的产品品质和宝石般的真诚与恒久，在国际舞台一展雄姿！
We difigently make extraordinary product quality, jewelry sincerity and constant service to show our majestic power on the world stage.

明天 The Future

我们将一如既往，执着不辍；引领行业发展，展中国创造力，超中国水平，成世界之标榜！
We will constantly perseveringly lead industry development, showing Chinese productivity, and surpass international level to be the best of the world!

The company
culture
企业文化

创新进步，务实诚信
Innovation and progress, pragmatic integrity

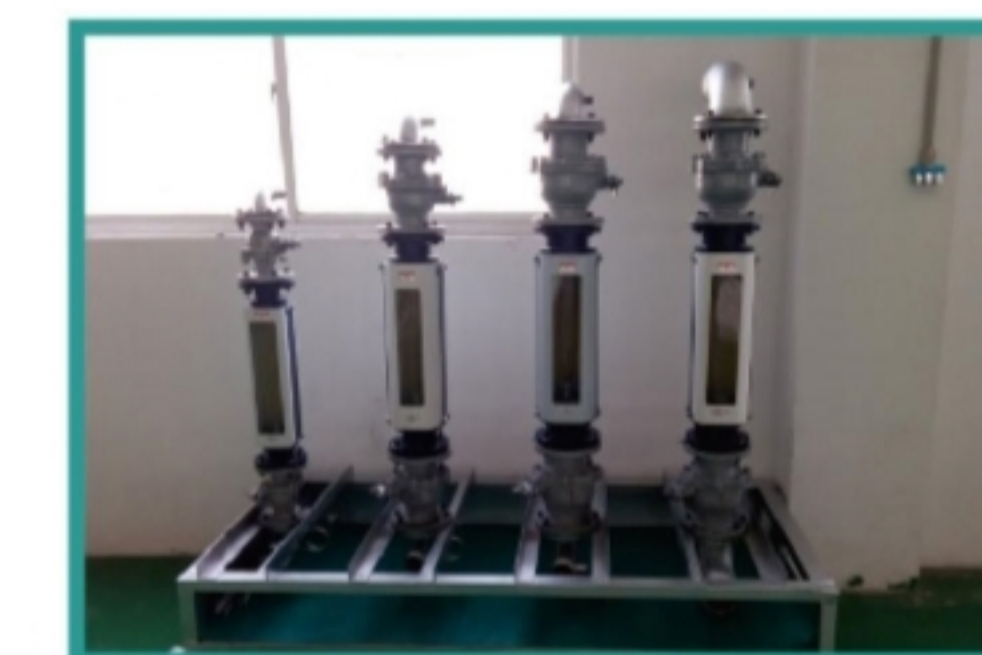
科学管理，高效经营
Scientific management, efficient management

团队竞争，战略发展
Team competition, strategic development

专业高效，满意服务
Professional and efficient, satisfactory service

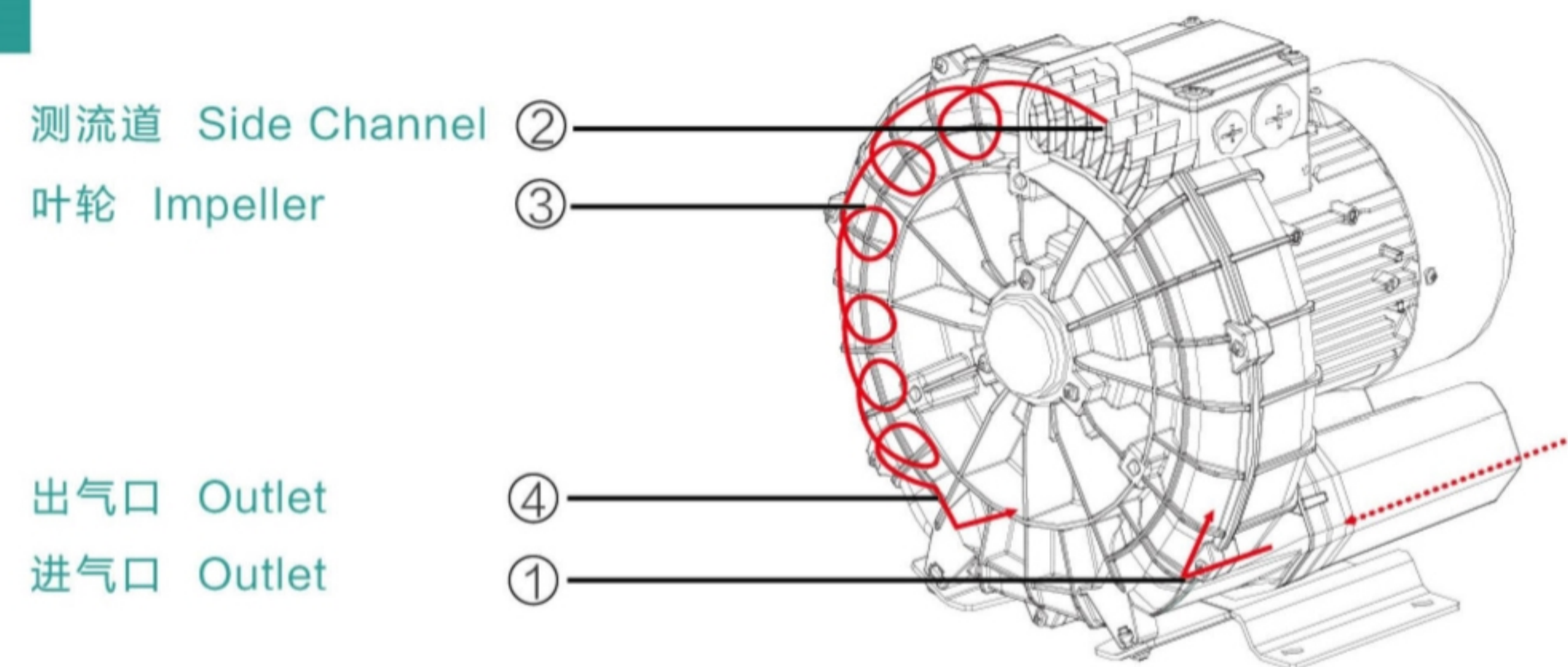
成就人才，自我提升
Achievement talent, self promotion

精诚团结，放飞梦想
Solidarity, flying dreams



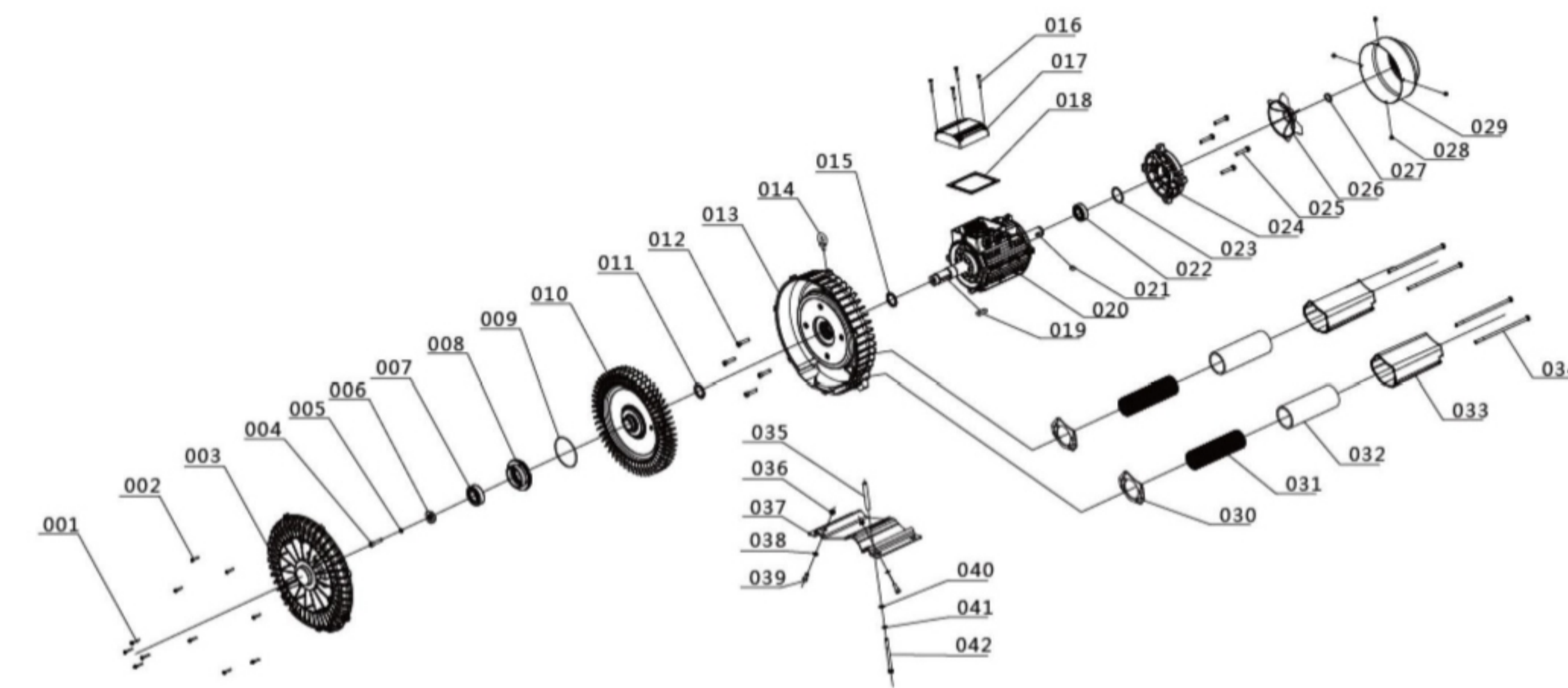
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气环泵工作原理
 Operating Principle


气环泵叶轮直接安装在电机转子上，是完全地无接触压缩。由于泵轴安装在压缩腔外，所以即便工作在最大的压差下，也能确保机械的最大工作可靠性。气体由吸气口1吸入，但它进入侧通道2以后，旋转叶轮3在旋转方向上给气体一个速度同时叶片上离心力使气体向外加速且压力增加。随着旋转的进行，气体的动能增加，使得沿侧通道的气体压力进一步增加。随着侧通道在出口变窄，气体被挤出叶片并通过出口消声器4排出泵体。

The impellers are mounted directly on the motor shaft for noncontact compression entirely without friction. Maximum operational reliability, even at high differential is ensured by the arrangement of the bearings outside the compression chamber. The gas it taken in though the inlet 1. As it enters the side channel 2, the rotating impeller 3 imparts velocity to the gas in the direction of rotation. Centrifugal force in the impeller blades accelerates the gas outward and the pressure increase. Every rotation adds kinetic energy. Resulting in the further increase of the pressure along the side channel. The side channel narrow at the rotor, sweeping the gas off the impeller blades and discharging it though the outlet silencer 4 where it exits the side channel blower.

气环泵组成结构图
 Vacuum pump chart


编号	部件名称	编号	部件名称	编号	部件名称	编号	部件名称
Number	Part name	Number	Part name	Number	Part name	Number	Part name
001	泵盖中心螺丝 Screw	013	泵体 pump casing	025	后盖螺丝 screw	037	底板 Mounting plate
002	泵盖边丝 Screw	014	吊环 hand ring	026	风叶 fan	038	弹簧垫 lock washer
003	泵盖 Pump cover	015	油封 oil seal	027	卡簧 circlip	039	底板螺丝 screw
004	固定座螺丝 Screw	016	接线盒盖螺丝 screw	028	风罩螺丝 screw	040	底板平垫 washer
005	固定座垫片 washer	017	接线盒盖 The motorbox cover	029	风罩 fan cover	041	底板弹簧垫 lock washer
006	固定座压板 pressure plate	018	接线盒盖皮垫 Rubber washer	030	消音筒纸垫 paper pad	042	底板螺杆 screw
007	轴承 Bearing	019	键销 flat key	031	消音筒网片 mesh enclosure		
008	轴承座 fixing base	020	电机 motor	032	消音筒海绵 soundproof sponge		

企业特色
Enterprise characteristic



- 新颖的外观设计，优秀的工艺水准，优化升级的内外构造
Innovative design, excellent technical level, optimization and upgrading of internal and external structure
- 针对性的行业解决方案，完整的加工、生产、检测流程
Targeted industry solutions, complete processing, production, testing process
- 专业高效的服务团队、熟练严谨的产业工人、科学的管理方式方法
Professional service team, skilled industrial workers, scientific management methods

- 机壳采用优质铝合金一次性压铸成型，零部件的加工在切削加工中完成，保证精度改进传统工艺
The shell adopts the high quality aluminum alloy one-time die-casting molding, machining parts Completed in the cutting process, ensure the accuracy improvement of traditional technology
- 叶轮的设计经过精确计算论证，使产品达到更好的使用效果
The design of the impeller through the accurate calculation of argumentation, make the product achieve better results



产品特色优势
Special point of product quality

- 100%无油，无水压缩，所有的气环真空泵的电机均为1P55的防护等级，H级绝缘
- 双频(50/60HZ) 及宽电压能满足几乎世界上所有地区的电压等级，轴承外置设计，能承受较高的工作温度，提高了运行可靠性和使用寿命
- 引进变频驱动新概念，比用普通电机驱动的性能最大可以提高到100%，叶轮与泵体间的独特的密封形式减少气体压缩过程中的压力损失
- 泵壳、叶轮采用压铸模具成型，坚固耐用，散热优良，采用德国、日本进口精密机床加工切割，保证精度与品质，气泵表面经过防护漆处理
- 产品经过严格机械、电气等各方面性能测试，采用PROE、UG、CAD等电脑辅助设计软件和运动模拟仿真演示

- 100% oil free compressed gas, water ring vacuum pump, motor, all are the protection class IP55, class H insulation
- Dual frequency (50/60HZ) and wide voltage can meet almost all regions of the world the voltage level, the external design of the bearing, can bear high working temperature, improves the reliability and service life
- The introduction of variable frequency drive new concept, than the maximum performance can be driven by a common motor is improved to 100%, impeller and pump body seal forms the unique reduced pressure gas pressure loss in the process of compression
- Pump casing, impeller die-casting molding, sturdiness and durability, excellent heat dissipation, imported Japan Germany, precision machine tool cutting, ensure the accuracy and quality, air pump through the surface of protective paint processing
- Products through the strict mechanical, electrical performance test, simulation demonstrate the use of PROE, UG, CAD and other computer aided design software and motion

规格齐全 享誉全球
Specifications complete, famous all over the world

- 多达100多种的产品型号可满足您各种具体应用的要求，采用宽电压双频（50/60HZ）电机，防护等级IP55(绝缘等级F级)，在世界的任何地方，都可以应用柯尔斯德气环真空泵。并且无论是在欧洲、中东、东南亚,柯尔斯德都能在很短的时间内交货，我们批量库存的产品可以随时满足您的需求。
- As many as 100 kinds of products can meet your specific application of various requirements, with wide voltage frequency (50/60HZ) motor, protection class IP55 (class F insulation), anywhere in the world, can be applied to Koersd ring vacuum pump. whatever in Europe, Middle East, Southeast Asia, can be delivered in a very short period of time, our volume inventory of products can meet your needs.

变频驱动 高效节能
Variable frequency drive energy

- 当在电机或控制柜上直接安装一个变频率，同样型号的气环真空泵、压缩机可以在节能的同时处理更多流量的气体。这是由于精确的控制系统总能提供您需要的准确动力，从而避免额外的气量消耗，使系统运行费用大大减低。
- Directly when installing a variable frequency motor or the control cabinet, the gas ring vacuum pump, compressor of the same type can handle more traffic in energy saving at the same time. This is because always precise control system to provide accurate power you need, so as to prevent additional gas consumption, the system running cost greatly reduced.

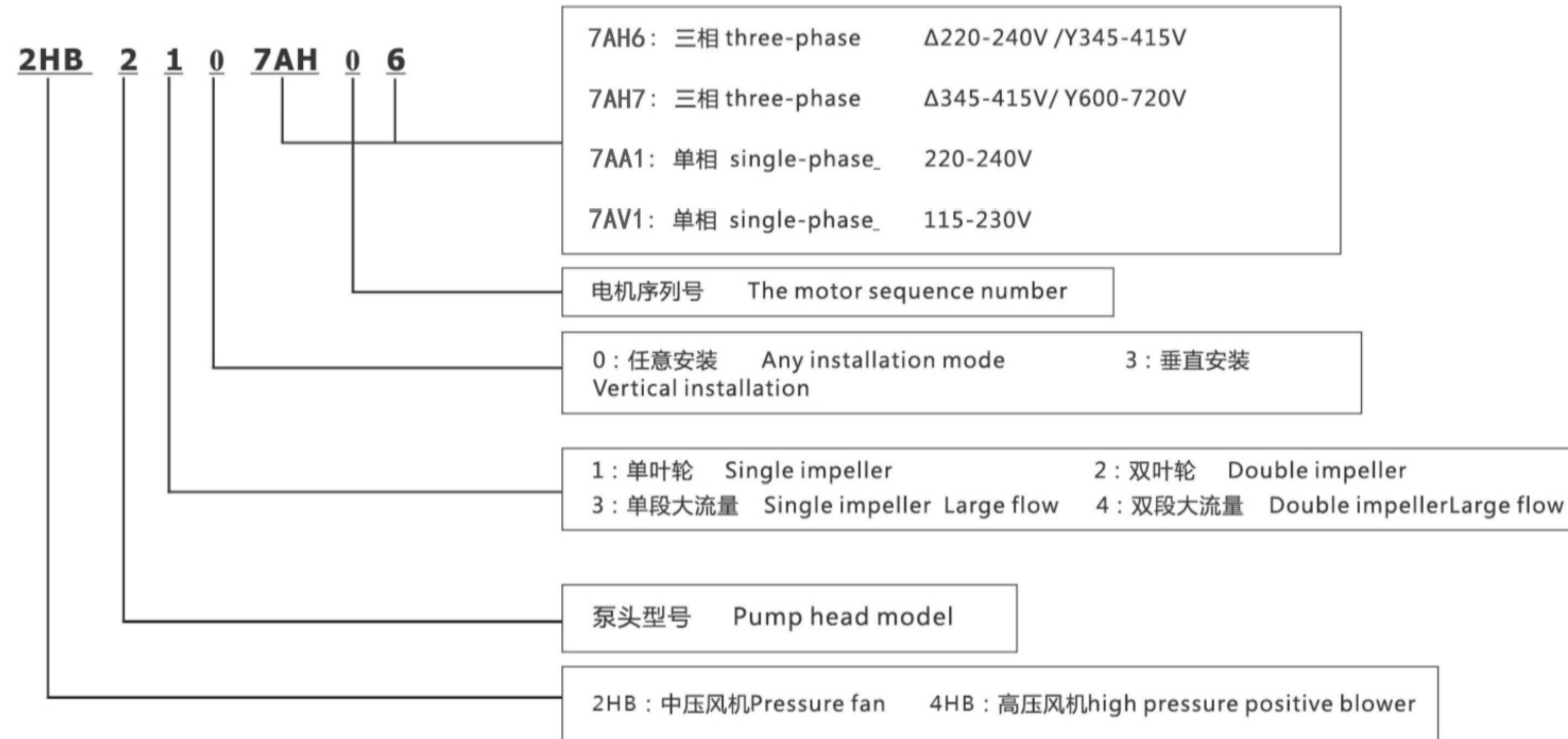
灵活的安装方式
Flexible installation

- 能按任何轴向安装，没有任何限制，这意味着降低了空间要求和安装费用。
- Can be mounted in any direction, without any restrictions, which means that reduces the space requirements and installation costs.

全面的质量管理
Total quality management

- 柯尔斯德总是把质量和客户满意放在第一，从最初的设计、开发、生产、订单处理以及随后的顾客支持，我们总是提供给你有保证的、遍及整个产品全部周期的系统服务。柯尔斯德产品的技术进步和市场成功将与它的高质量是密不可分。为了保证产品的高质量，从产品的设计到供货，我们已建立了用于监督生产各个环节的可靠的质量保证系统。这个质量保证系统符合相关的标准约定，满足全世界的要求。同时欢迎一些定制品开发，针对客户的使用要求和场合开发满意的新产品。
- Koersd always put the quality and customer satisfaction in the first place, from the initial design, development, production, order processing and subsequent customer support, we will always provide you the guaranteed service, system throughout the product cycle. Technology progress and market success of Koersd and products with its high quality is inseparable. In order to guarantee the high quality of products, from product design to delivery, wind, have been established for the reliable quality of each link of supervision to ensure production system. The quality assurance system in conformity with the agreed standards, to meet the requirements of the world. Also welcome some custom product development, new product usage requirements and situations develop satisfactory.

产品分类
 Product categories

型号说明
 Demonstration of the type


同时，针对性的提供全系列的密封性风机，全系列的防爆风机，全系列的耐高温防腐蚀风机。

At the same time, targeted to provide a full range of sealed fan, a full range of explosion-proof fan, a full range of high temperature corrosion resistant fan.

绝对压力 Absolute pressure

绝对压力是以理想真空（绝压为零）为基准而得到的测量值。所以绝压是比参考值大 / Absolute pressure in vacuum (absolute pressure is zero) as the reference and the measured values obtained. So the pressure is greater than the reference value

表压 Gauge pressure

表压是指高于标准大气压力的测量值。即以标准大气为基准，因此实际测量值总是比基准值大 / Gauge pressure is that measurement is higher than the standard atmospheric pressure value. The standard atmosphere for reference, so the actual measured value is larger than the reference value

真空度 vacuum degree

真空度是指低于标准大气压力的测量值。测量基准仍为标准大气压，所以实际测量值小 / The vacuum is that measurement is lower than standard atmospheric pressure value. Measurement benchmark is still the standard atmospheric pressure, so the actual measured value

换算表 conversion table

风量 Air volume		
初始单位	换算因子	目标单位
The initial unit	conversion constant	Target unit
l/min	0.06	m ³ /h
gal/min	0.227	m ³ /h
ft ³ /min (cfm)	1.699	m ³ /h
m ³ /h	16.667	l/min
m ³ /h	4.403	gal/min
m ³ /h	0.588	ft ³ /min (cfm)

压力 Pressure		
初始单位	换算因子	目标单位
The initial unit	conversion constant	Target unit
Pa	0.01	mbar
hpa	1.0	mbar
kpa	10.0	mbar
mmH2O(mmAq)	0.098	mbar
mH2O	98.07	mbar
at	980.7	mbar
inchH2O	2.491	mbar
PSI lpdf/in2	68.948	mbar

产品展示 Product display



- 2HB气环泵
- 2HB Gas ring pump



- 4HB气环泵
- 4HB Gas ring pump



- 2HB拖泵
- 4HB Belt type



- 2HB/4HB防爆气环泵
- 2HB/4HB explosion-proof

选型及使用需知
Special point of product quality

1. DIN VDE 0105 或 IGC 364 规定，非资格人员不得从事电气设备的工作。

资格人员:是指有厂区安全负责人授权的人员。他们根据自有的培训、经验、相关标准的知识及对事故预防的能力来完成某项必要的工作，同时能意识到潜在的危险并采取必要的防范措施。有必要的生命急救知识，熟悉相关的生命救护设备。

DIN VDE 0105 or IGC 364 regulations, non qualified personnel shall not be engaged in electrical equipment work. Qualified personnel: refers to the factory safety responsible person authorized personnel. According to their own training, experience, knowledge and ability related standards on prevention of accidents to complete a necessary work, and to realize the potential The risk and take the necessary preventive measures. It is necessary to life first aid knowledge, familiar with the life rescue equipment related.

2. 随设备而来的操作说明书不可能包含所有涉及要素的详细信息，尤其不可能把每一种可能的安装，操作及维护方式都涉及到。因此这些操作手册只包括能让资格人员正确操作机器或设备的必要信息。因此有必要澄清一下，如果缺乏产品的详细参数，或有相关操作等疑问，请根据此产品的设备类型和加工代号，联系我们。

Came with the equipment operating instructions may not contain detailed information all of the factors related, in particular, can not put every possible installation, are related to the operation and maintenance of way. The manual includes only can let the qualification information necessary for correct operation personnel of machines or equipment. Therefore, it is necessary to clarify, if lack of detailed parameters of products, or related questions, please according to the type of equipment and processing code for this product, contact us

3. 公差：电机符合DIN EN 60 034/DIN IEC 34-1 标准，绝缘等级F。

Tolerance standard: motor meets the standard of DIN EN 60 034/DIN IEC 34-1, insulation class F.

选型及使用需知
Special point of product quality

4. 在选型时注意，要根据使用现场的具体情况，是侧重于流量还是压力等相关因素，选择最合适，性价比最高，最节省能源的方案。必要时使用释压阀、过滤器等辅助配件，以便更好的发挥设备的性能和匹配现场。

in the selection of attention when, according to the specific circumstances of the scene, is focused on the flow or pressure and other related factors, choose the most suitable, cost-effective, the energy is saved. The use of pressure release valve, filter when necessary And other auxiliary parts, in order to better play the performance of equipment and matching field.

5. 启动前及启动准备检查紧固件有无松动、脱落，外壳不变形错位，完好无损/接线方式、电源电压等符合要求/外壳接地，安装漏电保护器/检查电机转向是否正确正常运转时，应平稳、震动、温升噪音均正常。

Start up and ready to check the fastener without loosening, shed off 5 before the start, shell not deformation dislocation, intact / wiring, power supply voltage, meet the requirement / shell grounding, installation of leakage protector / check the shift motors Ensure normal operation should be smooth, vibration, noise, temperature rise were normal.

6. 气泵在运转过程中，如出现噪音异常增大、尖叫、振动加大、温度异常升高应立即切断电源进行检查，待故障排除后再通电运转。

pump during operation, such as noise, vibration, increase the abnormal increase of screaming, abnormal temperature rise should be cut off the power supply immediately checked, troubleshooting to be re energized.

严禁气泵在有连接管道的情况下进行通电启动！

No air pump in a connection pipeline of start power!

严禁进气口采用硬链接，必须采用软连接！

No inlet using hard links, must use soft connection!

2HB 1AC 230V 气环泵型号及性能参数表 (IP55 50/60 Hz)

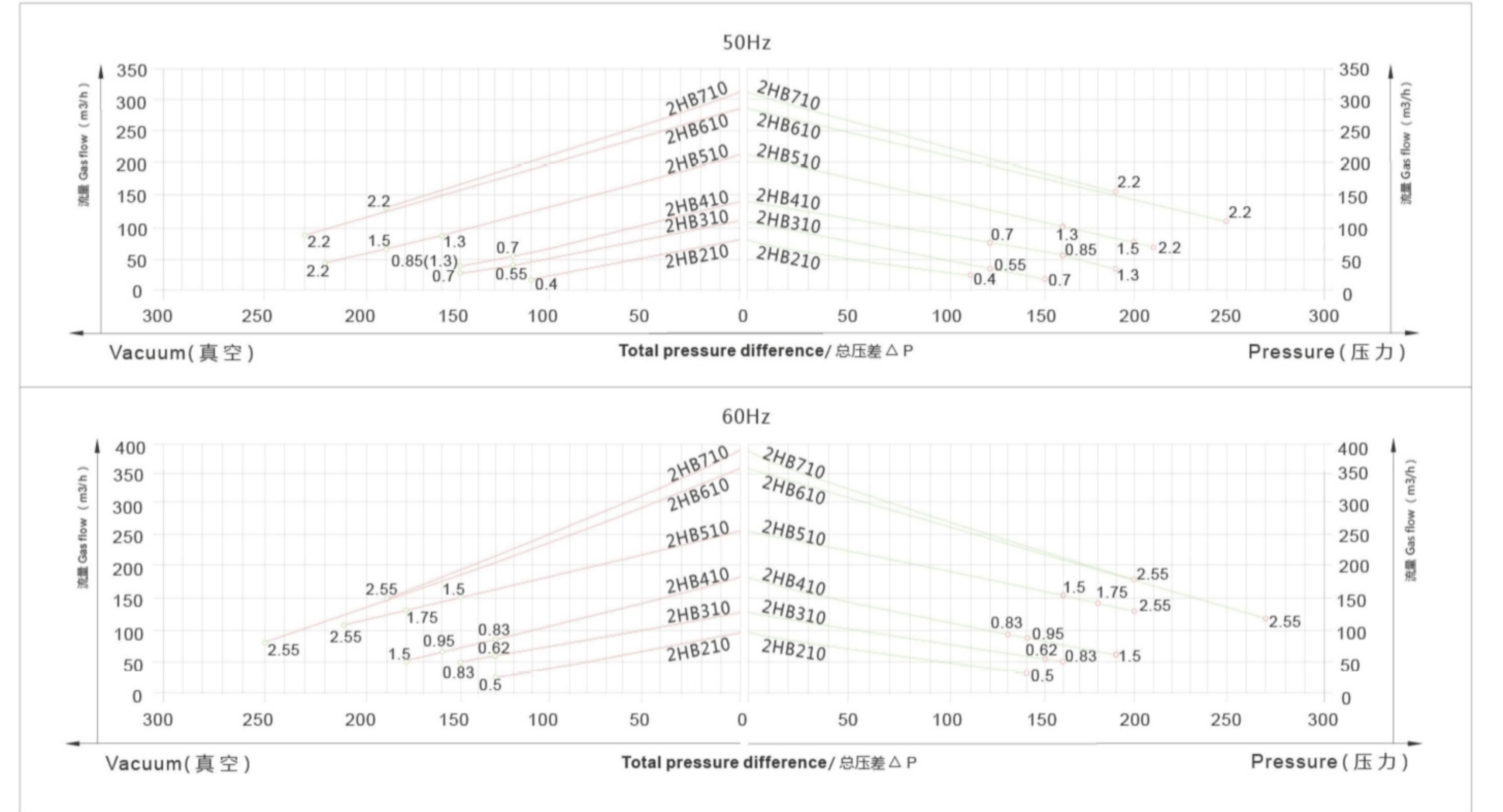
2HB 1AC 230V Gas ring pump model and performance parameter table (IP55 50/60HZ)

型号 (2HB1AC-230V) Model	单级	马达额定参数 Motor rated parameters				最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg
	双级	频率	功率	电压	电流					
	single double	frequency HZ	power KW	voltage V	current A					
2HB210-7AA01	单	50	0.4	230	2.7	80	-110	110	53	11
		60	0.5	230	3.0	96	-130	140	56	
2HB310-7AA01	单	50	0.55	230	3.7	100	-120	120	55	13
		60	0.62	230	4.5	120	-130	150	57	
2HB310-7AA11	单	50	0.7	230	4.5	100	-150	150	55	14
		60	0.83	230	5.6	120	-150	160	57	
2HB410-7AA01	单	50	0.7	230	4.5	145	-120	120	63	15
		60	0.83	230	5.6	175	-130	130	64	
2HB410-7AA11	单	50	0.85	230	5.5	145	-150	160	63	16
		60	0.95	230	6.1	175	-160	140	64	
2HB410-7AA21	单	50	1.3	230	7.8	145	-160	200	64	17
		60	1.5	230	8.8	175	-190	200	65	
2HB510-7AA01	单	50	1.3	230	7.8	210	-170	170	64	21
		60	1.5	230	8.8	255	-160	170	70	
2HB510-7AA11	单	50	1.5	230	10.4	210	-190	200	64	24
		60	1.75	230	11.2	255	-180	180	70	
2HB510-7AA21	单	50	2.2	230	12.8	210	-220	210	64	26
		60	2.55	230	12.8	255	-210	200	70	
2HB610-7AA01	单	50	2.2	230	12.8	270	-230	250	64	28
		60	2.55	230	12.8	315	-250	270	70	
2HB710-7AA01	单	50	2.2	230	12.8	318	-190	190	72	30
		60	2.55	230	12.8	376	-190	200	74	

2HB 真空压缩选型曲线 1AC-230V

Vacuum compression type curve

下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差±10%，吸入空气和环境温度不超过25° C时，即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%.the total pressure differences are valid up to an intake and ambient of 25°c.



2HB 1AC 230V 气环泵型号及性能参数表 (IP55 50/60 Hz)

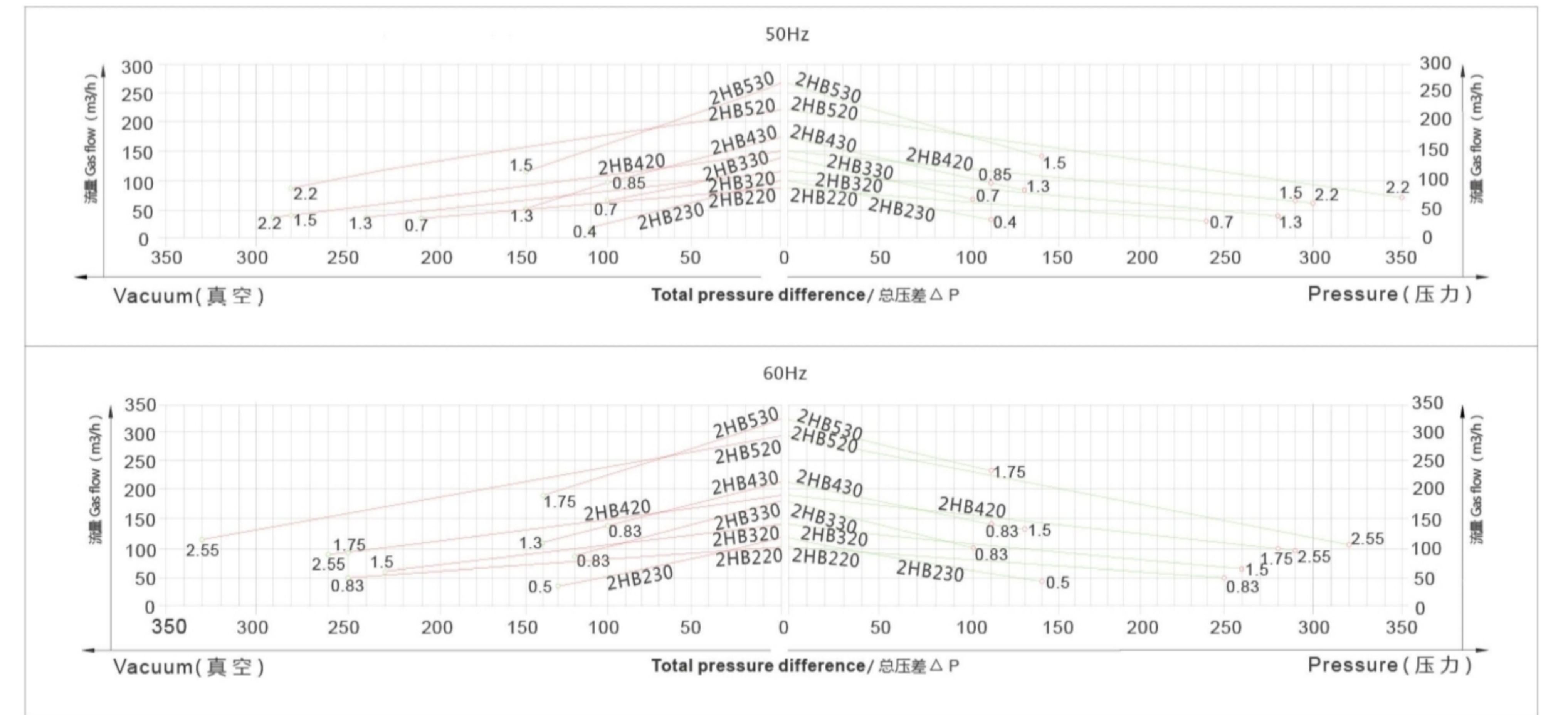
2HB 1AC 230V Gas ring pump model and performance parameter table (IP55 50/60HZ)

型号 (2HB1AC-230V) Model	单级	马达额定参数 Motor rated parameters				最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg
	双级	频率	功率	电压	电流					
	single double	frequency HZ	power KW	voltage V	current A					
2HB220-7HA01	双	50	0.7	230	4.5	88	-210	240	55	16
		60	0.83	230	5.6	103	-250	250	61	
2HB230-7AA01	单	50	0.4	230	2.7	100	-110	110	54	11
		60	0.5	230	3.0	120	-130	140	57	
2HB320-7HA01	双	50	1.3	230	7.6	120	-240	280	58	17
		60	1.5	230	8.8	145	-230	260	60	
2HB330-7AA01	单	50	0.7	230	4.5	145	-100	100	56	14
		60	0.83	230	5.6	165	-110	100	58	
2HB420-7HA01	双	50	1.5	230	10.4	150	-280	290	66	26
		60	1.75	230	11.2	180	-250	280	69	
2HB420-7HA11	双	50	2.2	230	12.8	150	-290	300	68	31
		60	2.55	230	12.8	180	-260	290	72	
2HB430-7AA01	单	50	0.85	230	5.5	180	-100	110	63	16.5
		60	0.95	230	6.1	210	-100	110	64	
2HB430-7AA11	双	50	1.3	230	7.8	180	-150	140	64	17.5
		60	1.5	230	8.8	210	-140	130	66	
2HB520-7HA01	双	50	2.2	230	12.8	230	-280	350	72	35
		60	2.55	230	12.8	275	-330	320	74	
2HB530-7AA01	单	50	1.5	230	10.4	270	-150	140	65	26
		60	1.75	230	11.2	330	-120	110	71	

2HB 真空压缩选型曲线 1AC-230V

Vacuum compression type curve

下面的性能曲线是在吸抽15° C空气, 排气压力1013mbar的工况下测出的, 允差±10%, 吸入空气和环境温度不超过25° C时, 即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°c.



2HB 1AC 115V/230V 气环泵型号及性能参数表 (IP55 50/60 Hz)

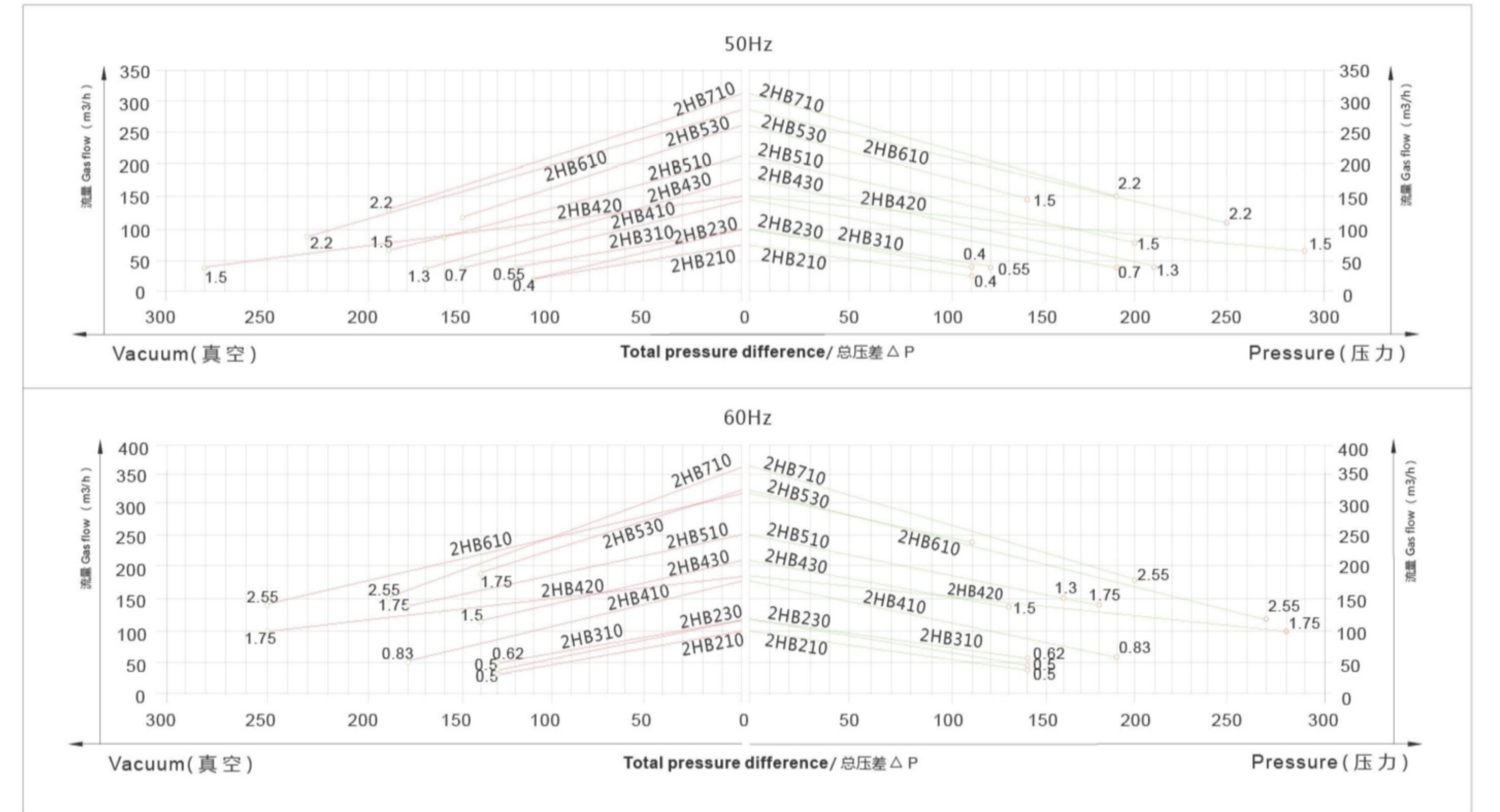
2HB 1AC 115V/230V Gas ring pump model and performance parameter table (IP55 50/60HZ)

型号 (2HB) Model	单级	马达额定参数 Motor rated parameters				最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg
	双级	频率	功率	电压	电流					
	single double	frequency HZ	power KW	voltage V	current A					
2HB210-7AV01	单	50	0.4	115/230	5.4/2.7	80	-110	110	53	11
		60	0.5	115/230	6.0/3.0	95	-130	140	56	
2HB230-7AV01	单	50	0.4	115/230	5.4/2.7	101	-110	110	54	11
		60	0.5	115/230	6.3/3.0	121	-130	140	57	
2HB310-7AV01	单	50	0.55	115/230	6.2/3.1	100	-120	120	56	13
		60	0.62	115/230	7.1/3.8	120	-130	150	59	
2HB410-7AV01	单	50	0.7	115/230	9.8/4.7	148	-120	120	63	15
		60	0.83	115/230	11/5.5	190	-140	140	64	
2HB420-7AV01	单	50	1.5	115/230	22/11	150	-250	260	66	27
		60	1.75	115/230	24/12	190	-250	270	69	
2HB430-7AV01	单	50	1.3	115/230	17/8.8	180	-170	170	64	16
		60	1.5	115/230	22/11	212	-180	180	65	
2HB510-7AV01	单	50	1.5	115/230	22/11	210	-190	200	64	26
		60	1.75	115/230	24/12	255	-180	180	70	
2HB530-7AV01	单	50	1.5	115/230	22/11	270	-150	140	65	26
		60	1.75	115/230	24/12	325	-120	110	71	
2HB610-7AV01	单	50	2.2	115/230	25/12.8	270	-230	250	64	28
		60	2.55	115/230	25/12.8	315	-250	270	70	
2HB710-7AV01	单	50	2.2	115/230	25/12.8	318	-190	190	72	30

2HB 真空压缩选型曲线 1AC-115V/230V

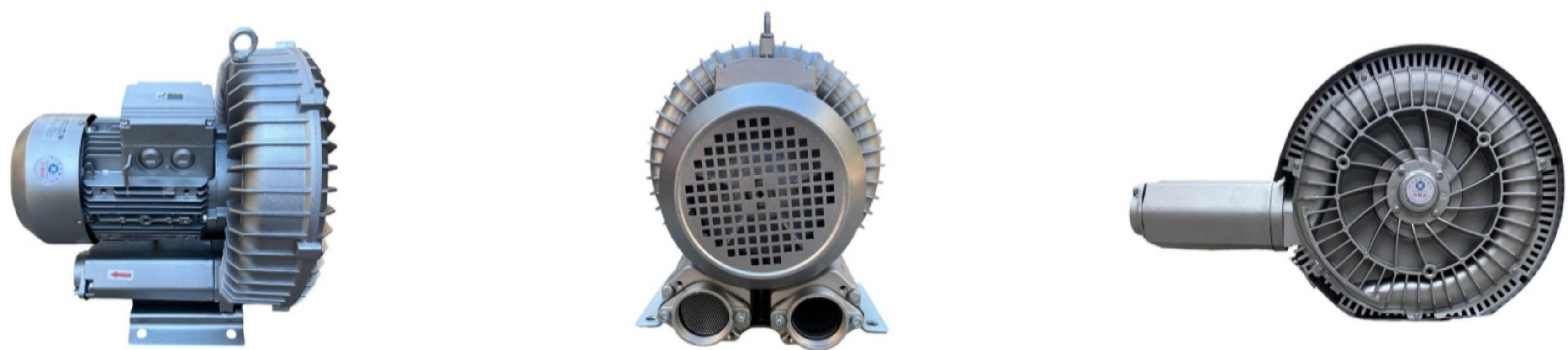
Vacuum compression type curve

下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差±10%。吸入空气和环境温度不超过25° C时，即可达到图示总压差。
 the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%.the total pressure differences are valid up to an intake and ambient of 25°c.



2HB2 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

2HB2 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

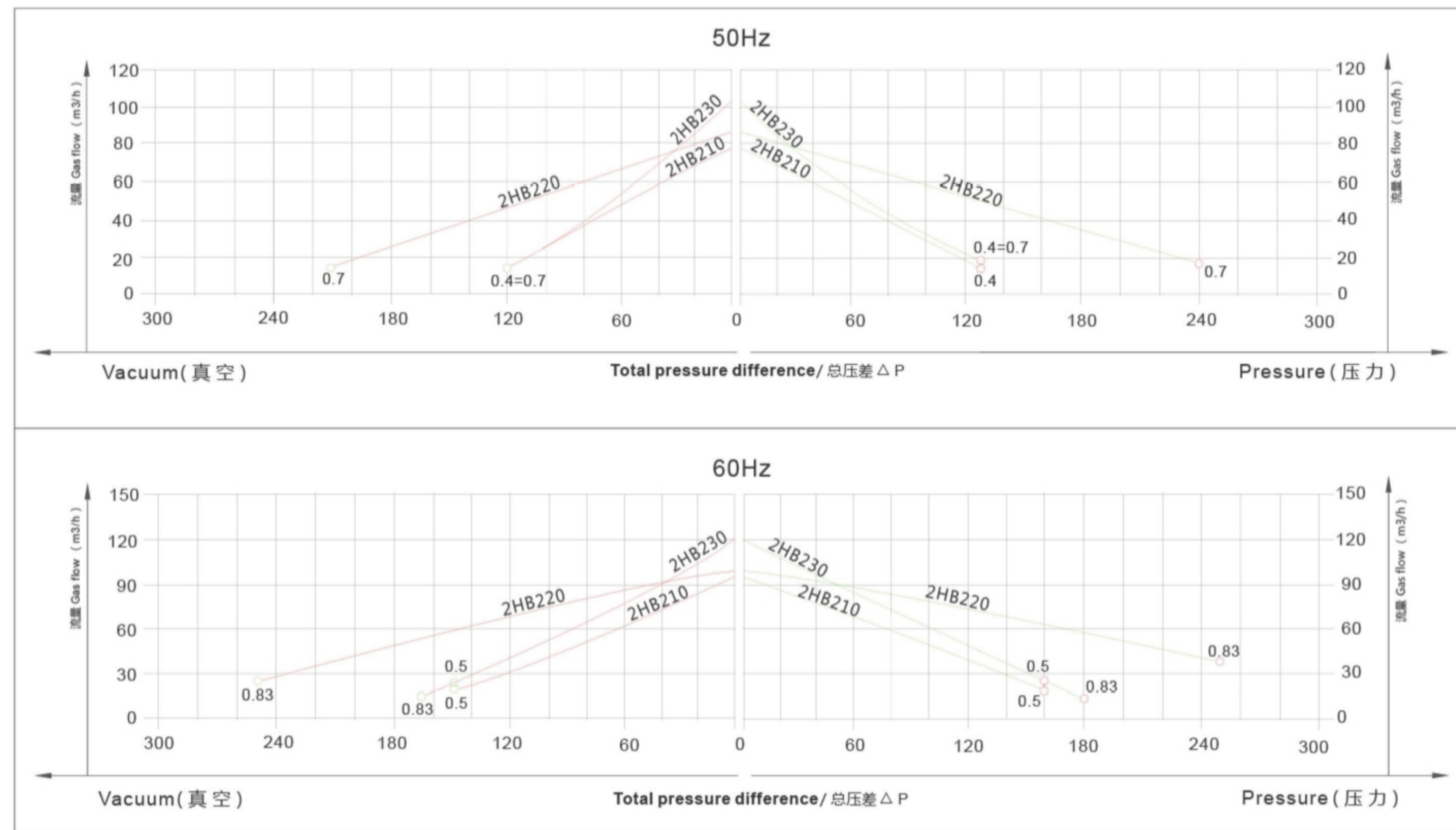


型号 (2HB) Model	单级	马达额定参数 Motor rated parameters					最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg
	双级	频率	功率	电压	电流						
	single	frequency	power	voltage	current						
	double	HZ	KW	V	A						
2HB210-7AH16	单	50	0.4	200-240Δ	345-415Y	2.6Δ/1.5Y	80	-120	130	53	10
		50	0.5	200-240Δ	345-415Y	2.6Δ/1.5Y	80	-120	130	53	
2HB220-7AH26	双	50	0.7	200-240Δ	345-415Y	3.8Δ/2.2Y	85	-210	240	55	15
		60	0.83	220-275Δ	380-480Y	3.75Δ/2.15Y	102	-250	250	61	
2HB230-7AH16	单	50	0.4	200-240Δ	345-415Y	2.6Δ/1.5Y	105	-120	130	54	11
		60	0.5	220-275Δ	380-480Y	2.6Δ/1.5Y	120	-150	160	57	
2HB230-7AH26	单	50	0.7	200-240Δ	345-415Y	3.8Δ/2.2Y	105	-120	140	54	12
		60	0.83	220-275Δ	380-480Y	3.8Δ/2.2Y	120	-160	180	57	

2HB2 真空压缩选型曲线 3AC

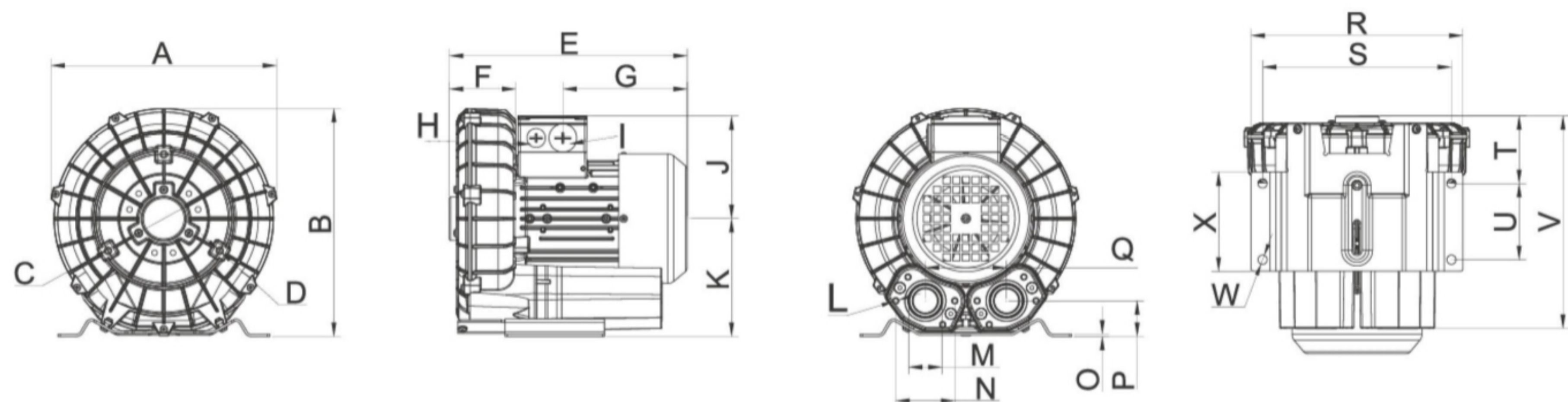
Vacuum compression type curve

下面的性能曲线是在吸抽 15° C 空气，排气压力 1013mbar 的工况下测出的，允差 ± 10%，吸入空气和环境温度不超过 25° C 时，即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°c.



2HB210/230单级 安装尺寸

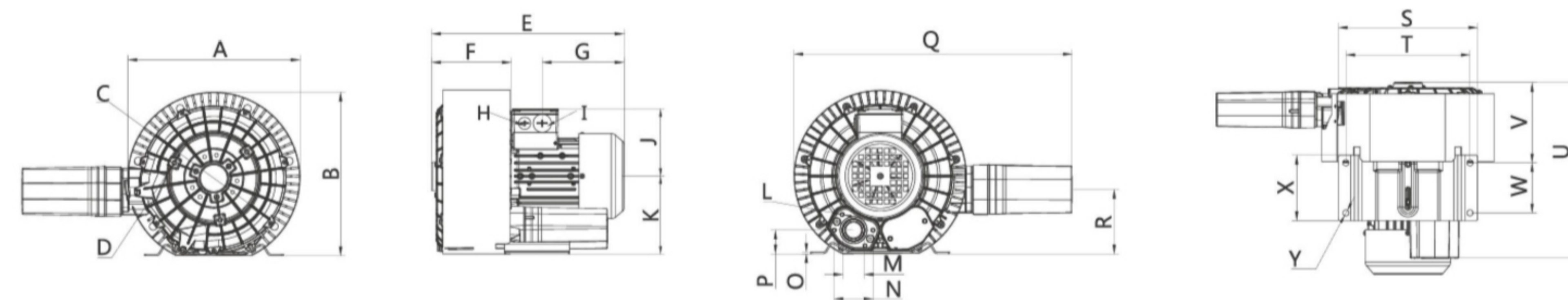
2HB210/230 Single stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
2HB210-7AH16	3~	245	247	140	M6×15	258	72	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	39	88	230	205	73	83	230	10	108
2HB230-7AH16	3~	245	247	140	M6×15	267	81	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	39	88	230	205	81	83	230	10	108
2HB210-7AA11	1~	245	247	140	M6×15	258	72	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	39	88	230	205	73	83	230	10	108
2HB230-7AA11	1~	245	247	140	M6×15	267	81	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	39	88	230	205	81	83	230	10	108
2HB210-7AV01	1~	245	247	140	M6×15	258	72	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	39	88	230	205	73	83	230	10	108
2HB230-7AV01	1~	245	247	140	M6×15	267	81	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	39	88	230	205	81	83	230	10	108

2HB220双级 安装尺寸

2HB220 Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
2HB220-7HH26	3~	284	270	140	M6×15	258	72	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	39	459	106	230	205	290	132	83	108	10
2HB220-7HA01	1~	284	270	140	M6×15	258	72	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	39	459	106	230	205	290	132	83	108	10

2HB3 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

2HB3 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

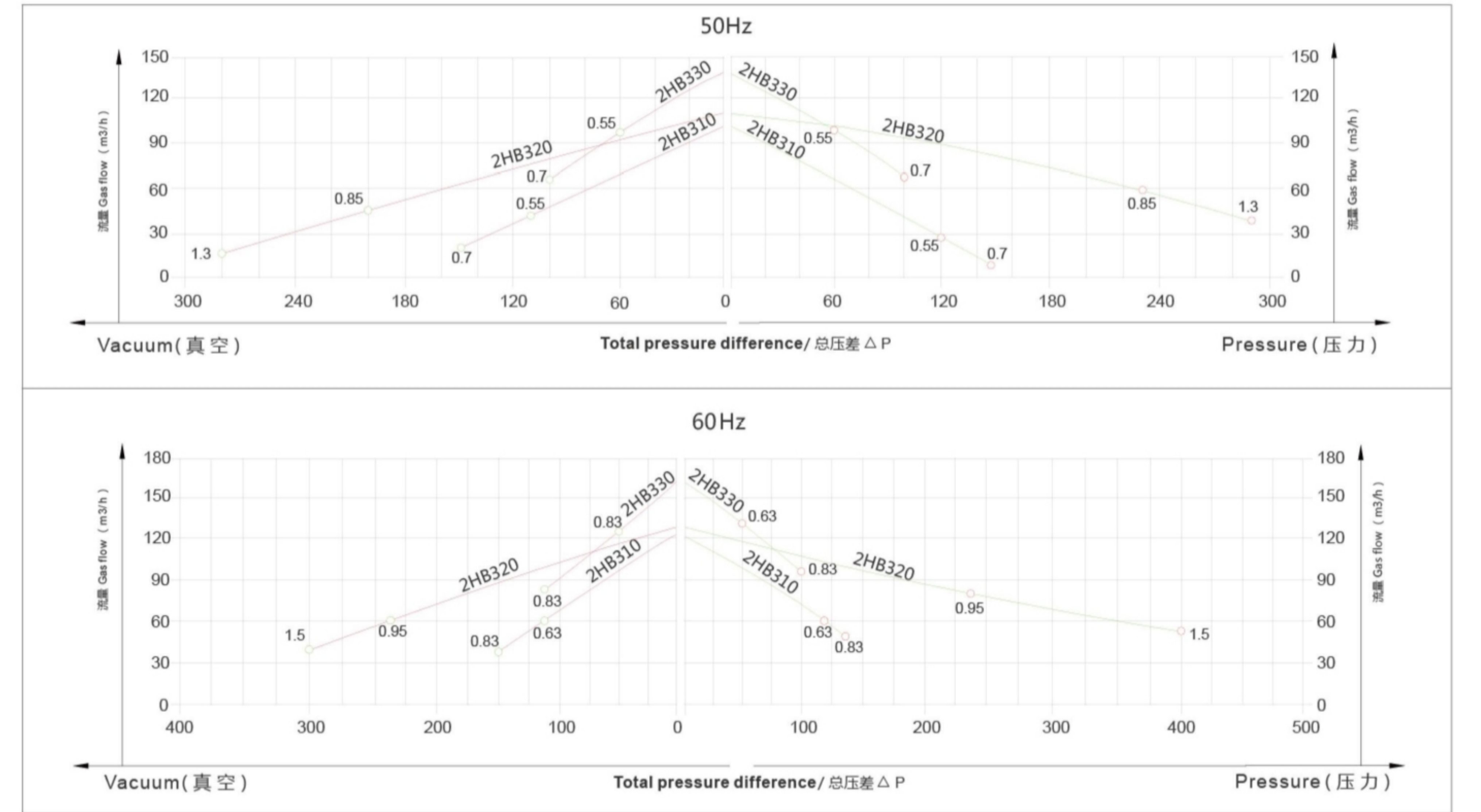


型号 (2HB3-3AC) Model	马达额定参数 Motor rated parameters									噪音 noises dB(A)	重量 Weight Kg
	单级 single	频率 frequency	功率 power	电压 voltage	电流 current	最大 排吸流量 Max airflow	额定 真空压力 rated Vacuum	额定 压缩压力 rated compress			
	双级 double	HZ	KW	V	A	m3/h	mbar	mbar			
2HB310-7AH06	单	50	0.55	200-240Δ	345-415Y	2.8Δ/1.6Y	100	-110	120	55	11
		60	0.63	220-275Δ	380-480Y	3.0Δ/1.7Y	120	-110	120	57	
2HB310-7AH16	单	50	0.7	200-240Δ	345-415Y	3.8Δ/2.2Y	100	-150	150	55	12
		60	0.83	220-275Δ	380-480Y	3.8Δ/2.2Y	120	-150	140	57	
2HB330-7AH06	单	50	0.55	200-240Δ	345-415Y	2.8Δ/1.6Y	140	-60	60	56	12
		60	0.63	220-275Δ	380-480Y	3.0Δ/1.7Y	165	-50	50	58	
2HB330-7AH16	单	50	0.7	200-240Δ	345-415Y	3.8Δ/2.2Y	140	-100	100	56	13
		60	0.83	220-275Δ	380-480Y	3.8Δ/2.2Y	165	-115	100	58	
2HB320-7HH26	双	50	0.85	200-240Δ	345-415Y	4.2Δ/2.4Y	110	-200	230	58	17
		60	0.95	220-275Δ	380-480Y	4.0Δ/2.3Y	130	-240	240	60	
2HB320-7HH36	双	50	1.3	200-240Δ	345-415Y	5.7Δ/3.3Y	110	-280	290	58	18
		60	1.5	220-275Δ	380-480Y	6.0Δ/3.5Y	130	-300	400	60	

2HB3 真空压缩选型曲线 3AC

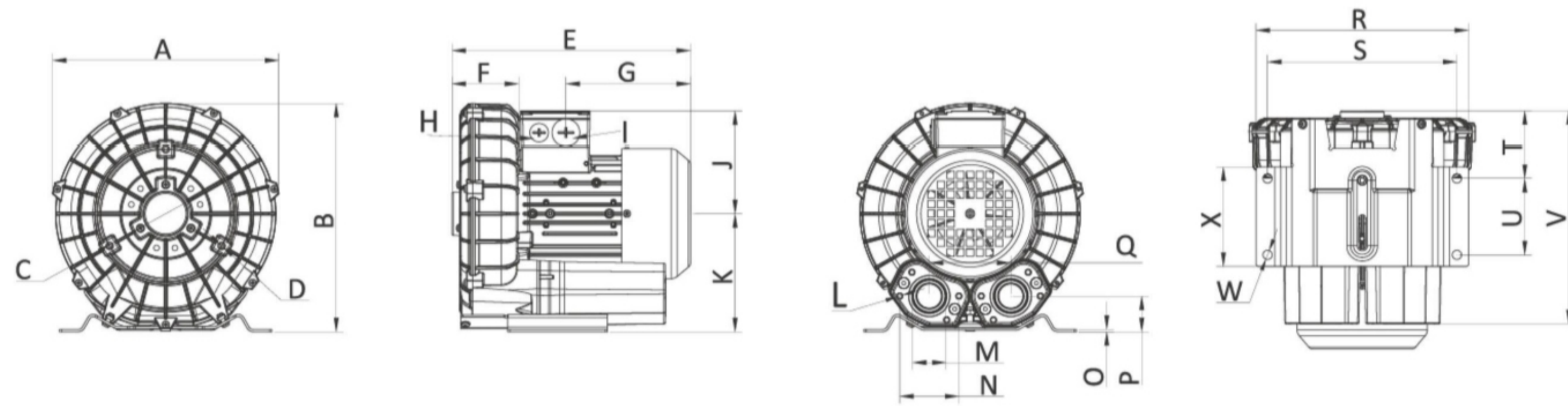
Vacuum compression type curve

下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差±10%。吸入空气和环境温度不超过25° C时，即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°c.



2HB310/330单级 安装尺寸

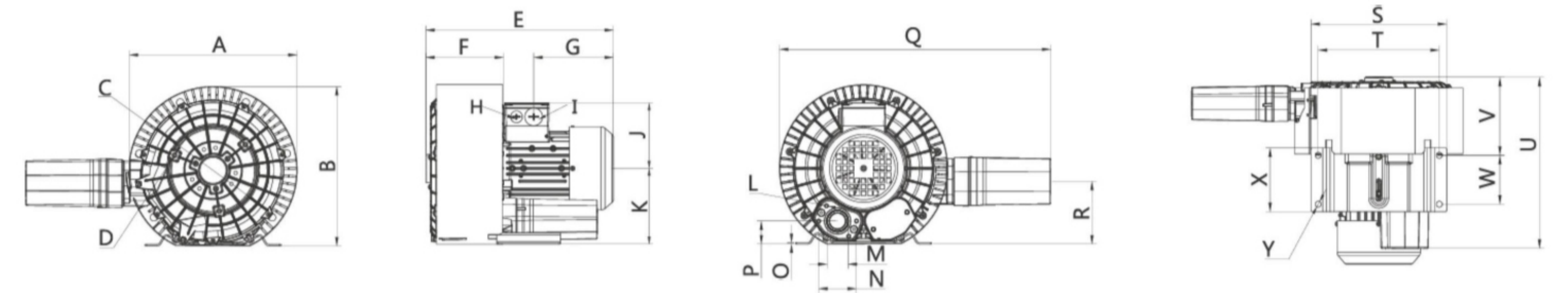
2HB310/330 Single stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
2HB310-7AH06	3~	267	271	160	M6×15	260	75	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	40	93	230	205	69	83	233	10	108
2HB310-7AH16	3~	267	271	160	M6×15	260	75	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	40	93	230	205	69	83	233	10	108
2HB330-7AH06	3~	267	271	160	M6×15	276	90	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	40	93	230	205	84	83	233	10	108
2HB330-7AH16	3~	267	271	160	M6×15	276	90	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	40	93	230	205	84	83	233	10	108
2HB310-7AA01	1~	267	271	160	M6×15	260	75	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	40	93	230	205	69	83	233	10	108
2HB210-7AA11	1~	267	271	160	M6×15	260	75	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	40	93	230	205	69	83	233	10	108
2HB330-7AA01	1~	267	271	160	M6×15	276	90	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	40	93	230	205	84	83	233	10	108
2HB310-7AV01	1~	267	271	160	M6×15	260	75	135	M16×1.5	M25×1.5	111	128	M6×17	G1 ¹ / ₄	64	2.5	40	93	230	205	69	83	233	10	108

2HB320双级 安装尺寸

2HB320 Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
2HB320-7HH26	3~	296	289	160	M6×15	354	144	159	M16×1.5	M25×1.5	120	140	M6×17	G1 ¹ / ₄	64	2.5	40	472	112	230	205	302	138	83	108	10
2HB320-7HH36	3~	296	289	160	M6×15	354	144	159	M16×1.5	M25×1.5	120	140	M6×17	G1 ¹ / ₄	64	2.5	40	472	112	230	205	302	138	83	108	10
2HB320-7HA01	1~	296	289	160	M6×15	354	144	159	M16×1.5	M25×1.5	120	140	M6×17	G1 ¹ / ₄	64	2.5	40	472	112	230	205	302	138	83	108	10

2HB4 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

2HB4 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

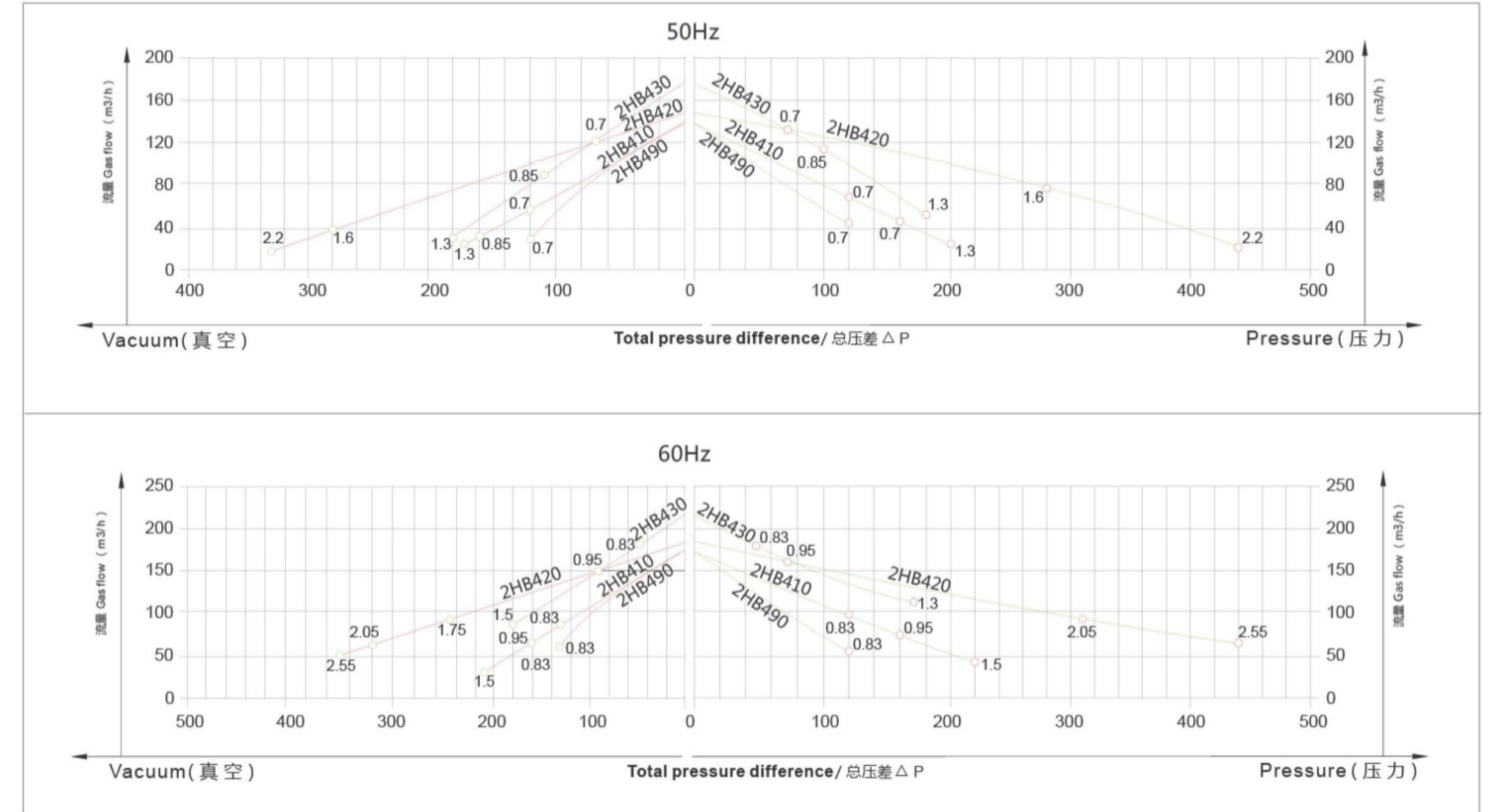


型号 (2HB4-3AC) Model	单级 双级 single double	马达额定参数 Motor rated parameters					最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg
		频率 frequency HZ	功率 power KW	电压 voltage V	电流 current A	噪音					
		50 60	0.7 0.83 1.3 1.5 0.7 0.83 0.85 0.95 1.3 1.5 0.7 0.83 0.83 0.83 1.6 2.05 2.2 2.55	200-240Δ 220-275Δ 200-240Δ 220-275Δ 200-240Δ 220-275Δ 200-240Δ 220-275Δ 200-240Δ 220-275Δ 200-240Δ 220-275Δ 200-240Δ 220-275Δ 200-240Δ 220-275Δ 200-240Δ 220-275Δ	345-415Y 380-480Y 345-415Y 380-480Y 345-415Y 380-480Y 345-415Y 380-480Y 345-415Y 380-480Y 345-415Y 380-480Y 345-415Y 380-480Y 345-415Y 380-480Y 345-415Y 380-480Y	3.8Δ/2.2Y 3.75Δ/2.15Y 4.0Δ/2.3Y 3.85Δ/2.25Y 5.7Δ/3.3Y 6.0Δ/3.5Y 3.8Δ/2.2Y 3.8Δ/2.2Y 4.2Δ/2.4Y 4.0Δ/2.3Y 6.6Δ/3.8Y 6.9Δ/4.0Y 2.5Δ/1.4Y 2.7Δ/1.6Y 7.5Δ/4.3Y 7.6Δ/4.4Y 9.7Δ/5.6Y 10Δ/5.8Y					
2HB410-7AH06	单	50	0.7	200-240Δ	345-415Y	3.8Δ/2.2Y	145	-120	120	63	15
		60	0.83	220-275Δ	380-480Y	3.75Δ/2.15Y	175	-140	140	64	
2HB410-7AH16	单	50	0.85	200-240Δ	345-415Y	4.0Δ/2.3Y	145	-160	160	63	17
		60	0.95	220-275Δ	380-480Y	3.85Δ/2.25Y	175	-160	160	64	
2HB410-7AH26	单	50	1.3	200-240Δ	345-415Y	5.7Δ/3.3Y	145	-170	200	63	18
		60	1.5	220-275Δ	380-480Y	6.0Δ/3.5Y	175	-210	220	64	
2HB430-7AH06	单	50	0.7	200-240Δ	345-415Y	3.8Δ/2.2Y	180	-70	70	64	14
		60	0.83	220-275Δ	380-480Y	3.8Δ/2.2Y	210	-50	50	65	
2HB430-7AH16	单	50	0.85	200-240Δ	345-415Y	4.2Δ/2.4Y	180	-110	100	64	17
		60	0.95	220-275Δ	380-480Y	4.0Δ/2.3Y	210	-90	70	65	
2HB430-7AH26	单	50	1.3	200-240Δ	345-415Y	6.6Δ/3.8Y	180	-180	180	64	18
		60	1.5	220-275Δ	380-480Y	6.9Δ/4.0Y	210	-180	170	65	
2HB490-7AH06	单	50	0.7	200-240Δ	345-415Y	2.5Δ/1.4Y	140	-120	120	63	14
		60	0.83	220-275Δ	380-480Y	2.7Δ/1.6Y	175	-140	140	64	
2HB420-7HH36	双	50	1.6	200-240Δ	345-415Y	7.5Δ/4.3Y	150	-280	280	66	25
		60	2.05	220-275Δ	380-480Y	7.6Δ/4.4Y	180	-320	310	69	
2HB420-7HH46	双	50	2.2	200-240Δ	345-415Y	9.7Δ/5.6Y	150	-330	420	66	27
		60	2.55	220-275Δ	380-480Y	10Δ/5.8Y	180	-350	440	69	

2HB4 真空压缩选型曲线 3AC

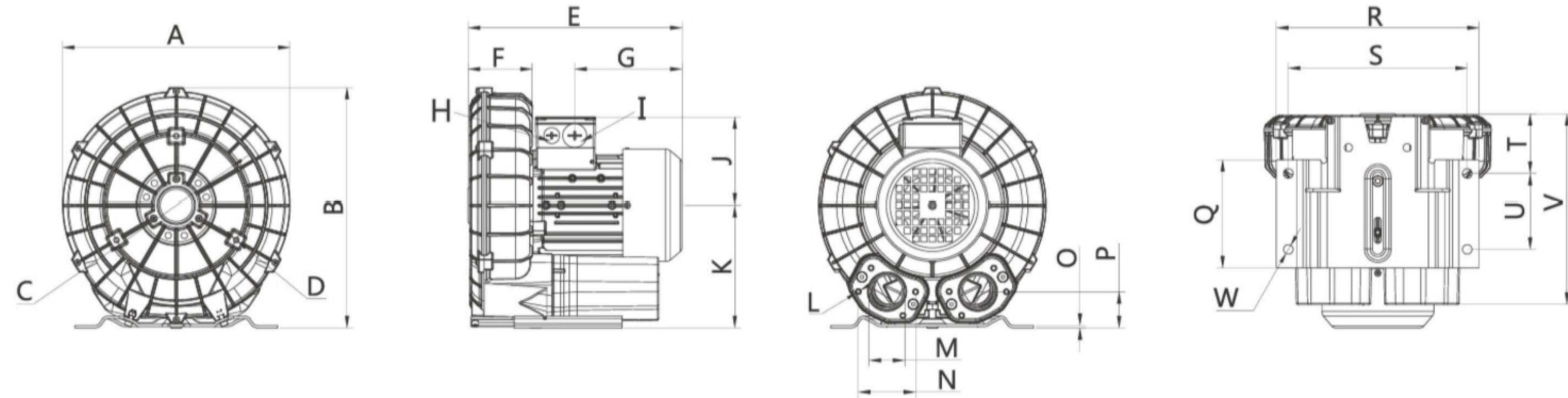
Vacuum compression type curve

下面的性能曲线是在吸抽 15° C 空气，排气压力 1013mbar 的工况下测出的，允差 ± 10%，吸入空气和环境温度不超过 25° C 时，即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°c.



2HB410/430单级 安装尺寸

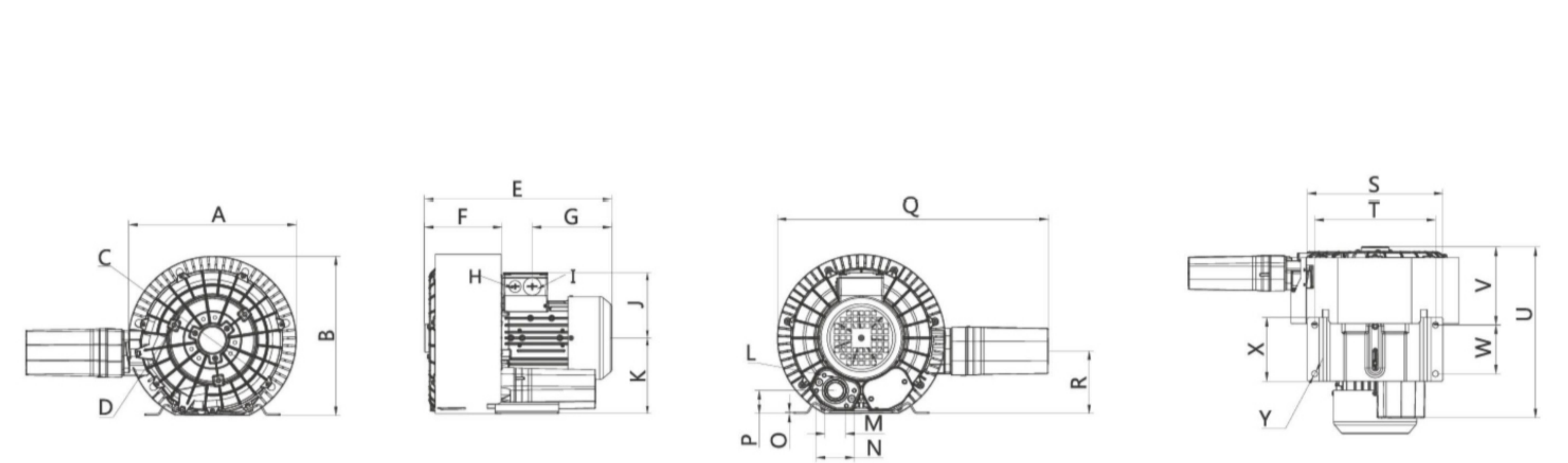
2HB410/430 Single stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB410-7AH06	3~	286	302	174	M6×15	269	81	135	M16×1.5	M25×1.5	111	154	M6×17	G1 1/2	72	3	46	136	255	225	75	95	240	12
2HB410-7AH16	3~	286	302	174	M6×15	294	81	159	M16×1.5	M25×1.5	120	154	M6×17	G1 1/2	72	3	46	136	255	225	75	95	240	12
2HB410-7AH26	3~	286	302	174	M6×15	294	81	159	M16×1.5	M25×1.5	120	154	M6×17	G1 1/2	72	3	46	136	255	225	75	95	240	12
2HB430-7AH06	3~	286	302	174	M6×15	309	96	159	M16×1.5	M25×1.5	111	154	M6×17	G1 1/2	72	3	46	136	255	225	90	95	255	12
2HB430-7AH16	3~	286	302	174	M6×15	309	96	159	M16×1.5	M25×1.5	111	154	M6×17	G1 1/2	72	3	46	136	255	225	90	95	255	12
2HB430-7AH26	3~	286	302	174	M6×15	284	96	159	M16×1.5	M25×1.5	120	154	M6×17	G1 1/2	72	3	46	136	255	225	90	95	240	12
2HB490-7AH06	3~	286	302	174	M6×15	269	81	135	M16×1.5	M25×1.5	111	154	M6×17	G1 1/2	72	3	46	136	255	225	75	95	240	12
2HB410-7AA01	1~	286	302	174	M6×15	269	81	135	M16×1.5	M25×1.5	111	154	M6×17	G1 1/2	72	3	46	136	255	225	75	95	240	12
2HB410-7AA11	1~	286	302	174	M6×15	294	81	159	M16×1.5	M25×1.5	120	154	M6×17	G1 1/2	72	3	46	136	255	225	75	95	240	12
2HB410-7AA21	1~	286	302	174	M6×15	294	81	159	M16×1.5	M25×1.5	120	154	M6×17	G1 1/2	72	3	46	136	255	225	75	95	240	12
2HB430-7AA01	1~	286	302	174	M6×15	309	96	159	M16×1.5	M25×1.5	111	154	M6×17	G1 1/2	72	3	46	136	255	225	90	95	255	12
2HB430-7AA11	1~	286	302	174	M6×15	309	96	159	M16×1.5	M25×1.5	111	154	M6×17	G1 1/2	72	3	46	136	255	225	90	95	255	12
2HB410-7AV01	1~	286	302	174	M6×15	269	81	135	M16×1.5	M25×1.5	111	154	M6×17	G1 1/2	72	3	46	136	255	225	75	95	240	12

2HB420双级 安装尺寸

2HB420 Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
2HB420-7HH36	3~	317	315	174	M6×15	401	158	190	M16×1.5	M25×1.5	128	154	M6×17	G1 1/2	72	3	46	482	153	255	225	316	150	95	136	12
2HB420-7HH46	3~	317	315	174	M6×15	401	158	190	M16×1.5	M25×1.5	128	154	M6×17	G1 1/2	72	3	46	482	153	255	225	316	150	95	136	12
2HB420-7HA01	1~	317	315	174	M6×15	401	158	190	M16×1.5	M25×1.5	128	154	M6×17	G1 1/2	72	3	46	482	153	255	225	316	150	95	136	12
2HB420-7HA11	1~	317	315	174	M6×15	401	158	190	M16×1.5	M25×1.5	128	154	M6×17	G1 1/2	72	3	46	482	153	255	225	316	150	95	136	12
2HB420-7AV01	1~	317	315	174	M6×15	401	158	190	M16×1.5	M25×1.5	128	154	M6×17	G1 1/2	72	3	46	482	153	255	225	316	150	95	136	12

2HB5 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

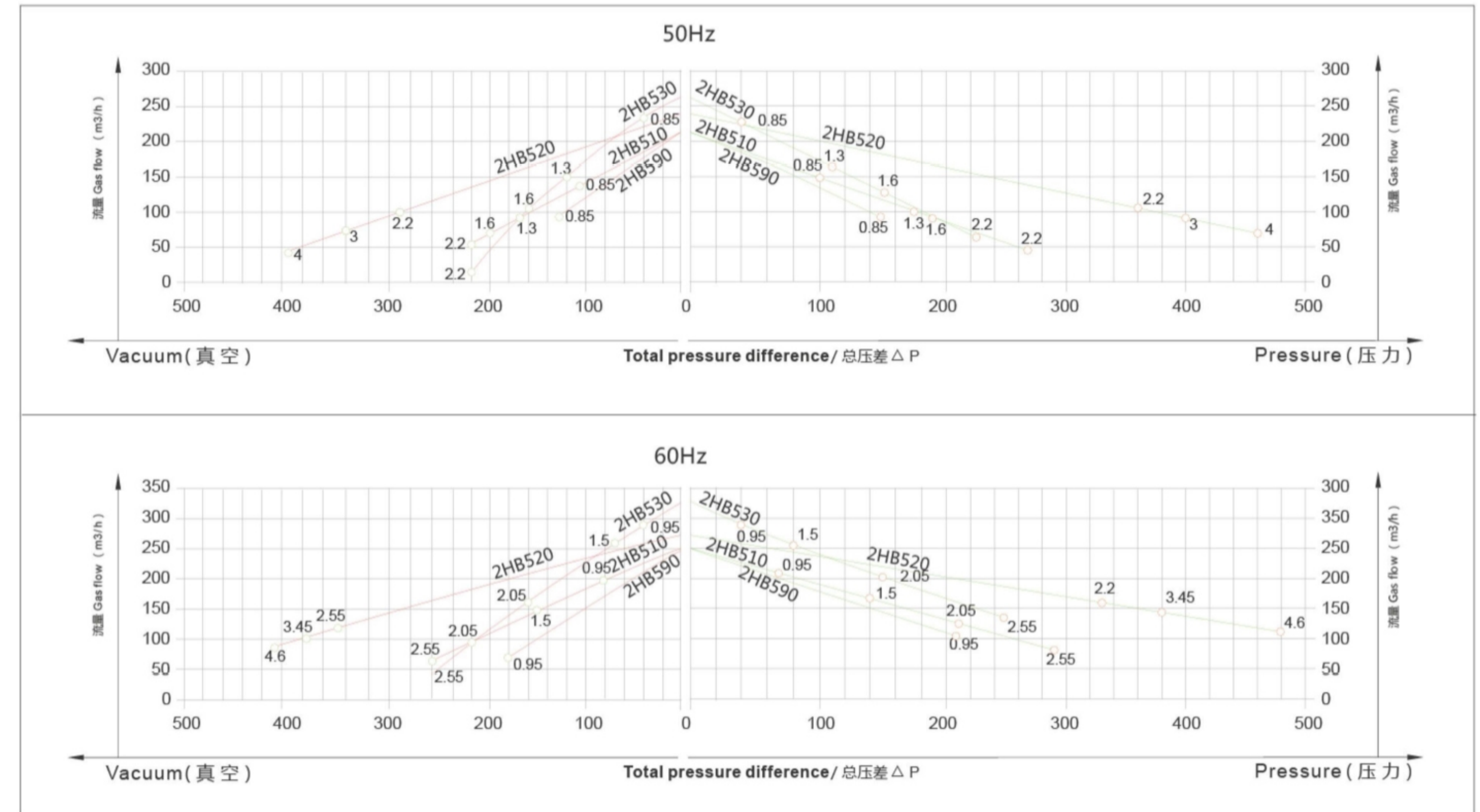
2HB5 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

型号 (2HB5-3AC) Model	单级	马达额定参数 Motor rated parameters				最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg	
	双级	频率	功率	电压	电流						
	single double	frequency HZ	power KW	voltage V	current A						
2HB510-7AH06	单	50	0.85	200-240Δ	345-415Y	4.2Δ/2.3Y	210	-110	100	64	20
		60	0.95	220-275Δ	380-480Y	4.0Δ/2.3Y	255	-80	70	70	
2HB510-7AH16	单	50	1.3	200-240Δ	345-415Y	6.6Δ/3.8Y	210	-170	170	64	22
		60	1.5	220-275Δ	380-480Y	6.9Δ/4.0Y	255	-150	140	70	
2HB510-7AH26	单	50	1.6	200-240Δ	345-415Y	7.5Δ/4.3Y	210	-200	190	64	23
		60	2.05	220-275Δ	380-480Y	7.6Δ/4.4Y	255	-220	210	70	
2HB510-7AH36	单	50	2.2	200-240Δ	345-415Y	9.7Δ/5.6Y	210	-220	270	64	26
		60	2.55	220-275Δ	380-480Y	10.3Δ/6.0Y	255	-260	290	70	
2HB530-7AH06	单	50	0.85	200-240Δ	345-415Y	4.0Δ/2.3Y	270	-40	40	65	21
		60	0.95	220-275Δ	380-480Y	4.2Δ/2.4Y	330	-40	40	70	
2HB530-7AH16	单	50	1.3	200-240Δ	345-415Y	6.6Δ/3.8Y	270	-120	110	65	23
		60	1.5	220-275Δ	380-480Y	6.9Δ/4.0Y	330	-90	80	70	
2HB530-7AH26	单	50	1.6	200-240Δ	345-415Y	7.5Δ/4.3Y	270	-160	150	65	24
		60	2.05	220-275Δ	380-480Y	7.6Δ/4.4Y	330	-160	150	70	
2HB530-7AH36	单	50	2.2	200-240Δ	345-415Y	9.7Δ/5.6Y	270	-220	230	65	26
		60	2.55	220-275Δ	380-480Y	10.3Δ/6Y	330	-260	250	71	
2HB590-7AH06	单	50	0.85	200-240Δ	345-415Y	4.0Δ/2.3Y	210	-130	150	65	23
		60	0.95	220-275Δ	380-480Y	4.2Δ/2.4Y	255	-180	210	71	
2HB520-7HH36	双	50	2.2	200-240Δ	345-415Y	9.7Δ/5.6Y	230	-290	360	72	35
		60	2.55	220-275Δ	380-480Y	10.3Δ/6.0Y	275	-350	330	74	
2HB520-7HH46	双	50	3	200-240Δ	345-415Y	12.5Δ/7.2Y	230	-340	410	72	40
		60	3.45	220-275Δ	380-480Y	12.6Δ/7.3Y	275	-380	360	74	
2HB520-7HH57	双	50	4	345-415Δ	600-720Y	10Δ/5.8Y	230	-390	490	72	41
		60	4.6	380-480Δ	660-720Y	9.9Δ/5.71Y	275	-410	480	74	

2HB5 真空压缩选型曲线 3AC

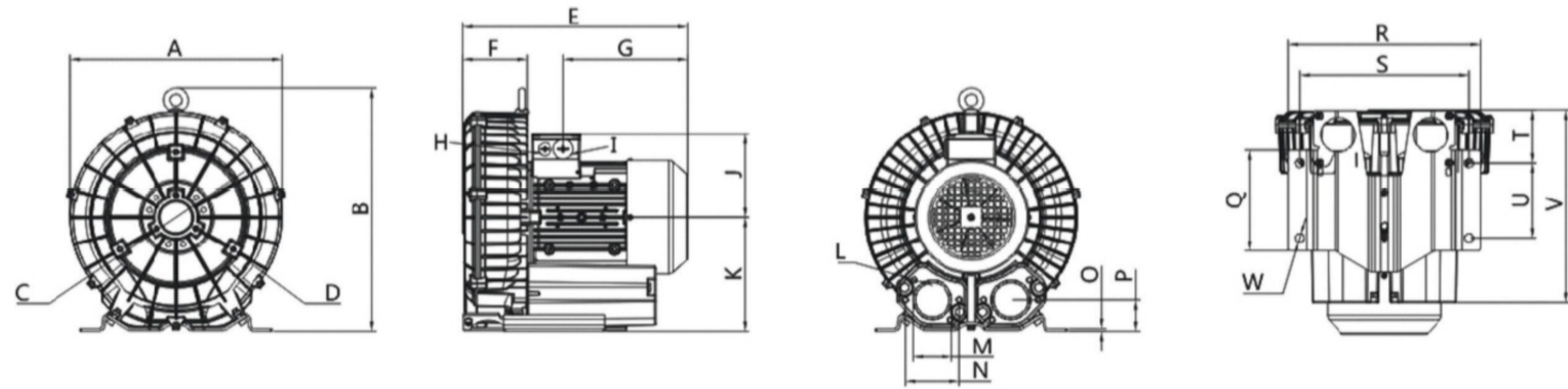
Vacuum compression type curve

下面的性能曲线是在吸抽 15° C 空气，排气压力 1013mbar 的工况下测出的，允差 ± 10%，吸入空气和环境温度不超过 25° C 时，即可达到图示总压差。
 the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°c.



2HB510/530单级 安装尺寸

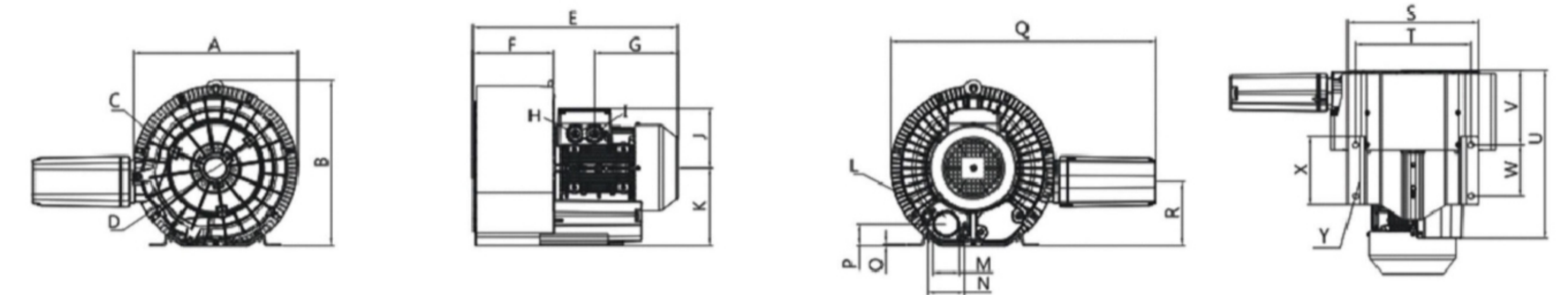
2HB510/530 Single stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB510-7AH06	3~	334	373	200	M8×20	313	98	159	M16×1.5	M25×1.5	120	175	M8×17	G2	83	4	48	155	295	260	82	115	296	14
2HB510-7AH16	3~	334	373	200	M8×20	313	98	159	M16×1.5	M25×1.5	120	175	M8×17	G2	83	4	48	155	295	260	82	115	296	14
2HB510-7AH26	3~	334	373	200	M8×20	345	98	190	M16×1.5	M25×1.5	128	175	M8×17	G2	83	4	48	155	295	260	82	115	296	14
2HB510-7AH36	3~	334	373	200	M8×20	345	98	190	M16×1.5	M25×1.5	128	175	M8×17	G2	83	4	48	155	295	260	82	115	296	14
2HB530-7AH06	3~	334	373	200	M8×20	334	118	159	M16×1.5	M25×1.5	120	175	M8×17	G2	83	4	48	155	295	260	101	115	316	14
2HB530-7AH16	3~	334	373	200	M8×20	334	118	159	M16×1.5	M25×1.5	120	175	M8×17	G2	83	4	48	155	295	260	101	115	316	14
2HB530-7AH26	3~	334	373	200	M8×20	345	118	190	M16×1.5	M25×1.5	128	175	M8×17	G2	83	4	48	155	295	260	101	115	316	14
2HB530-7AH36	3~	334	373	200	M8×20	345	118	190	M16×1.5	M25×1.5	128	175	M8×17	G2	83	4	48	155	295	260	101	115	316	14
2HB590-7AH26	3~	334	373	200	M8×20	334	118	159	M16×1.5	M25×1.5	120	175	M8×17	G2	83	4	48	155	295	260	101	115	296	14
2HB510-7AA01	1~	334	373	200	M8×20	313	98	159	M16×1.5	M25×1.5	120	175	M8×17	G2	83	4	48	155	295	260	82	115	296	14
2HB510-7AA11	1~	334	373	200	M8×20	345	98	190	M16×1.5	M25×1.5	128	175	M8×17	G2	83	4	48	155	295	260	82	115	296	14
2HB510-7AA21	1~	334	373	200	M8×20	345	98	190	M16×1.5	M25×1.5	128	175	M8×17	G2	83	4	48	155	295	260	82	115	296	14
2HB530-7AA01	1~	334	373	200	M8×20	345	118	190	M16×1.5	M25×1.5	128	175	M8×17	G2	83	4	48	155	295	260	101	115	316	14

2HB520双级 安装尺寸

2HB520 Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
2HB520-7HH36	3~	370	315	200	M8×20	430	183	190	M16×1.5	M25×1.5	128	175	M8×17	G2	83	4	48	597	144	295	260	382	171	115	155	14
2HB520-7HH46	3~	370	315	200	M8×20	462	183	188	M32×1.5	M32×1.5	135	175	M8×17	G2	83	4	48	597	144	295	260	382	171	115	155	14
2HB520-7HH57	3~	370	315	200	M8×20	462	183	188	M32×1.5	M32×1.5	135	175	M8×17	G2	83	4	48	597	144	295	260	382	171	115	155	14
2HB520-7HA01	1~	370	315	200	M8×20	462	183	188	M32×1.5	M32×1.5	135	175	M8×17	G2	83	4	48	597	144	295	260	382	171	115	155	14

2HB6 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

2HB6 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

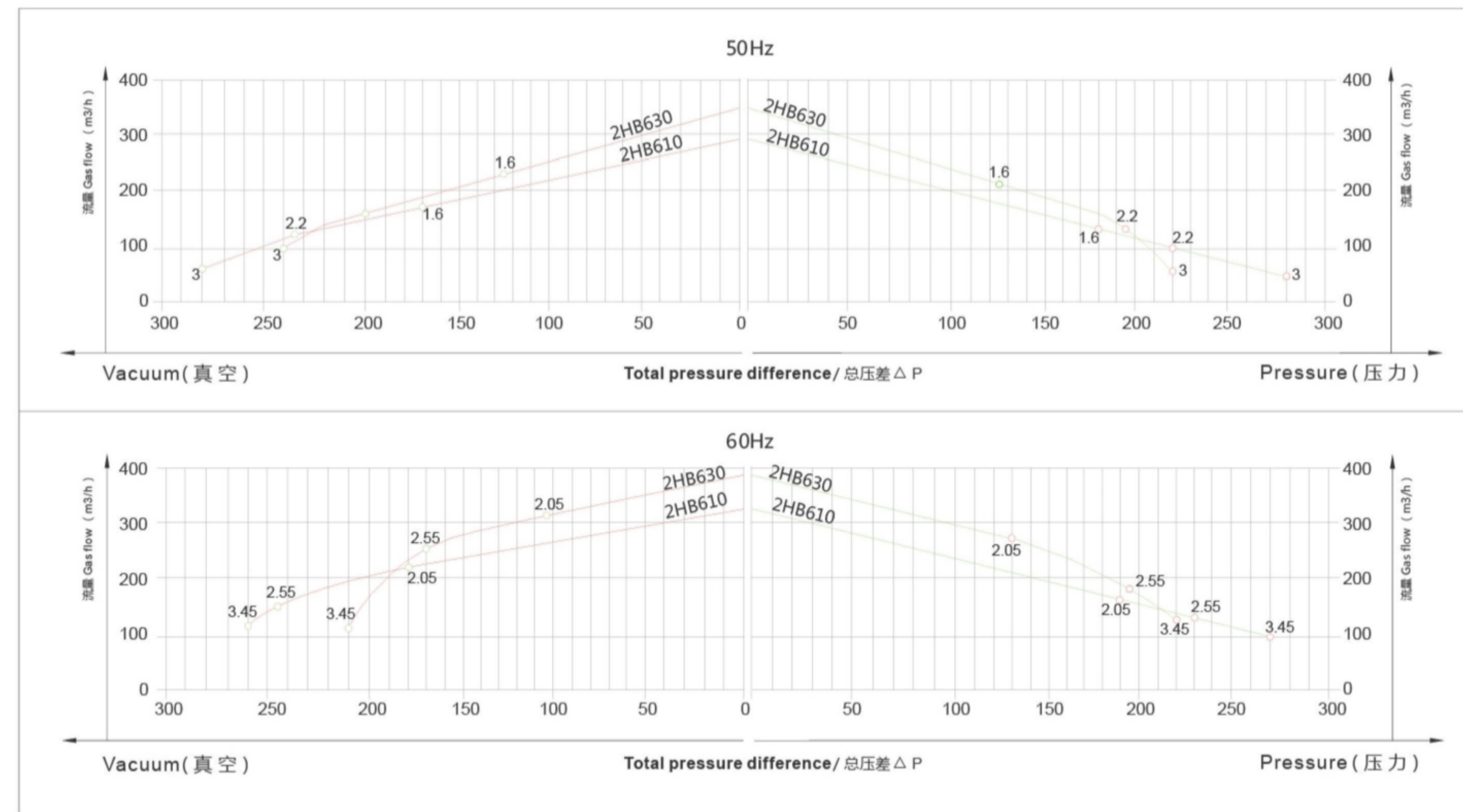


型号 (2HB6-3AC) Model	单级	马达额定参数 Motor rated parameters					最大	额定	额定	噪音 noises dB(A)	重量 Weight Kg
	双级	频率	功率	电压	电流	排吸流量	真空压力	压缩压力			
	single	frequency	power	voltage	current	Max airflow	rated Vacuum	rated compress			
	double	HZ	KW	V	A	m3/h	mbar	mbar			
2HB610-7AH06	单	50	1.6	200-240Δ	345-415Y	8.5Δ/4.9Y	265	-170	180	67	24
		60	2.05	220-275Δ	380-480Y	8.8Δ/5.5Y	315	-180	190	70	
2HB610-7AH16	单	50	2.2	200-240Δ	345-415Y	9.7Δ/5.6Y	265	-235	220	67	27
		60	2.55	220-275Δ	380-480Y	10.3Δ/6.0Y	315	-245	230	70	
2HB610-7AH26	单	50	3	200-240Δ	345-415Y	12.5Δ/7.2Y	270	-280	280	69	32
		60	3.45	220-275Δ	380-480Y	12.6Δ/7.2Y	315	-260	270	78	
2HB630-7AH06	单	50	1.6	200-240Δ	345-415Y	8.5Δ/4.9Y	345	-125	125	70	26
		60	2.05	220-275Δ	380-480Y	8.8Δ/5.1Y	415	-105	130	73	
2HB630-7AH16	单	50	2.2	200-240Δ	345-415Y	9.7Δ/5.6Y	345	-200	195	70	29
		60	2.55	220-275Δ	380-480Y	10.3Δ/6.0Y	415	-170	195	73	
2HB630-7AH26	单	50	3	200-240Δ	345-415Y	12.5Δ/7.2Y	345	-240	220	70	35
		60	3.45	220-275Δ	380-480Y	12.6Δ/7.3Y	415	-210	220	73	

2HB6 真空压缩选型曲线 3AC

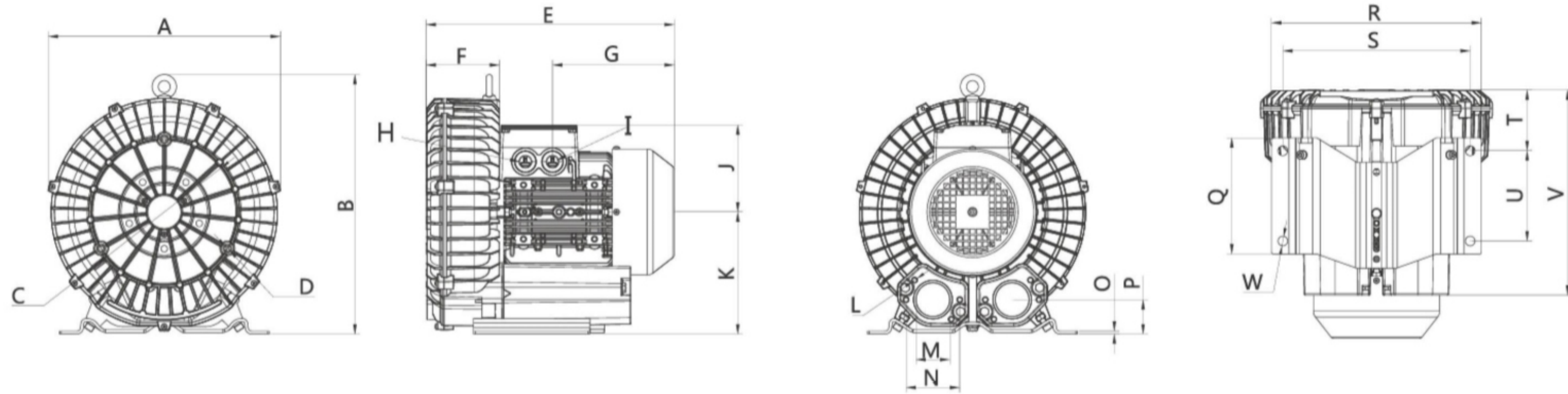
Vacuum compression type curve

下面的性能曲线是在吸抽 15° C 空气，排气压力 1013mbar 的工况下测出的，允差 ± 10%，吸入空气和环境温度不超过 25° C 时，即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°c.



2HB610/630单级 安装尺寸

2HB610/630 Single stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB610-7AH06	3~	359	410	226	M8×20	353	114	190	M16×1.5	M25×1.5	128	189	M8×17	G2	83	4.5	53	180	325	290	93	140	314	15
2HB610-7AH16	3~	359	410	226	M8×20	353	114	190	M16×1.5	M25×1.5	128	189	M8×17	G2	83	4.5	53	180	325	290	93	140	314	15
2HB610-7AH26	3~	359	410	226	M8×20	384	114	188	M32×1.5	M32×1.5	135	189	M8×17	G2	83	4.5	53	180	325	290	93	140	314	15
2HB630-7AH06	3~	359	410	226	M8×20	372	132	190	M16×1.5	M25×1.5	128	189	M8×17	G2	83	4.5	53	180	325	290	111	140	332	15
2HB630-7AH16	3~	359	410	226	M8×20	372	132	190	M16×1.5	M25×1.5	128	189	M8×17	G2	83	4.5	53	180	325	290	111	140	332	15
2HB630-7AH26	3~	359	410	226	M8×20	402	132	188	M32×1.5	M32×1.5	135	189	M8×17	G2	83	4.5	53	180	325	290	111	140	332	15
2HB610-7AA01	1~	359	410	226	M8×20	380	114	217	M16×1.5	M25×1.5	128	189	M8×17	G2	83	4.5	53	180	325	290	93	140	314	15
2HB610-7AV01	1~	359	410	226	M8×20	380	114	217	M16×1.5	M25×1.5	128	189	M8×17	G2	83	4.5	53	180	325	290	93	140	314	15

2HB7 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

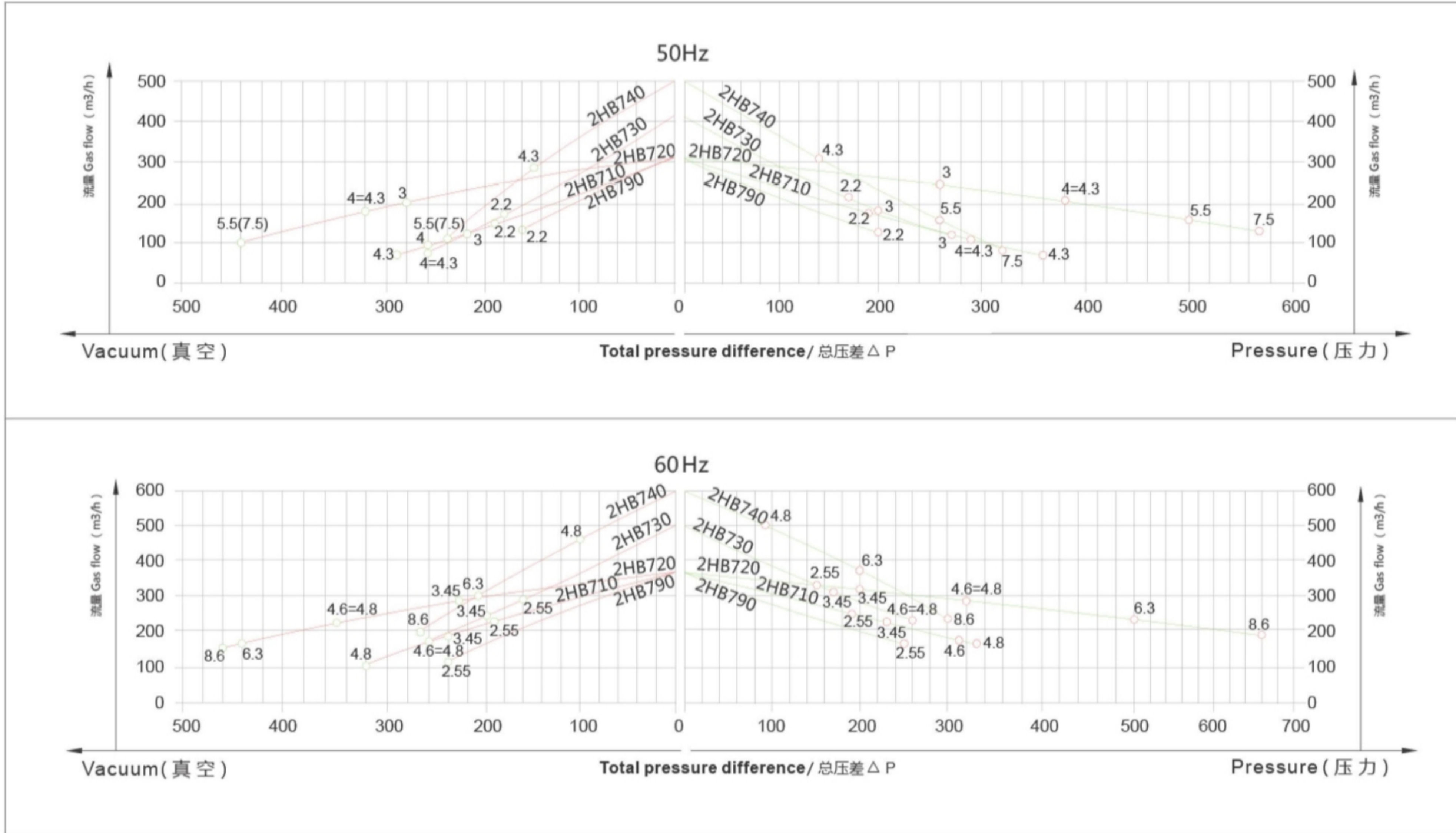
2HB7 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

型号 (2HB4-3AC) Model	单级 双级 single double	马达额定参数 Motor rated parameters				最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg
		频率 frequency HZ	功率 power KW	电压 voltage V	电流 current A					
2HB710-7AH16	单	50	2.2	200-240Δ	345-415Y	9.7Δ/5.6Y	318	190	69	31
		60	2.55	220-275Δ	380-480Y	10.3Δ/6.0Y	376	190	72	
2HB710-7AH26	单	50	3	200-240Δ	345-415Y	12.5Δ/7.2Y	318	270	69	36
		60	3.45	220-275Δ	380-480Y	12.6Δ/7.3Y	376	230	72	
2HB710-7AH37	单	50	4	345-415Δ	600-720Y	9.0Δ/5.2Y	318	360	69	40
		60	4.6	380-480Δ	660-720Y	9.0Δ/5.5Y	376	310	72	
2HB710-7AH47	单	50	4.3	345-415Δ	600-720Y	9.5Δ/5.5Y	318	335	69	43
		60	4.8	380-480Δ	660-720Y	9.5Δ/5.5Y	376	335	72	
2HB720-7HH26	双	50	3	200-240Δ	345-415Y	12.5Δ/7.2Y	320	260	73	49
		60	3.45	220-275Δ	380-480Y	12.6Δ/7.3Y	380	200	76	
2HB720-7HH27	双	50	4	345-415Δ	600-720Y	9.0Δ/5.2Y	320	375	73	53
		60	4.3	380-480Δ	660-720Y	9.4Δ/5.2Y	380	315	76	
2HB720-7HH37	双	50	4.3	345-415Δ	600-720Y	10Δ/5.2Y	320	380	73	56
		60	4.8	380-480Δ	660-720Y	10.4Δ/6Y	380	320	76	
2HB720-7HH47	双	50	5.5	345-415Δ	600-720Y	13.3Δ/7.7Y	320	500	73	70
		60	6.3	380-480Δ	660-720Y	13.3Δ/7.7Y	380	500	76	
2HB720-7HH57	双	50	7.5	345-415Δ	600-720Y	16.7Δ/9.6Y	320	570	73	74
		60	8.6	380-480Δ	660-720Y	17.3Δ/10Y	280	660	76	
2HB730-7AH16	单	50	2.2	200-240Δ	345-415Y	8.8Δ/5.1Y	420	170	70	32
		60	2.55	220-275Δ	380-480Y	9.7Δ/5.6Y	500	150	73	
2HB730-7AH26	单	50	3	200-240Δ	345-415Y	12.5Δ/7.2Y	420	200	70	37
		60	3.45	220-275Δ	380-480Y	12.6Δ/7.3Y	500	170	73	
2HB730-7AH37	单	50	4	345-415Δ	600-720Y	9.0Δ/5.2Y	420	280	70	43
		60	4.6	380-480Δ	660-720Y	9.0Δ/5.2Y	500	260	73	
2HB730-7AH47	单	50	4.3	345-415Δ	600-720Y	9.5Δ/5.5Y	420	280	70	44
		60	4.8	380-480Δ	660-720Y	9.5Δ/5.5Y	500	260	73	
2HB740-7GH37	双	50	4.3	345-415Δ	600-720Y	9.0Δ/5.2Y	500	140	74	54
		60	4.8	380-480Δ	660-720Y	9.0Δ/5.2Y	600	90	78	
2HB740-7GH47	双	50	5.5	345-415Δ	600-720Y	13.3Δ/7.7Y	500	260	74	69
		60	6.3	380-480Δ	660-720Y	13.3Δ/7.7Y	600	200	78	
2HB740-7GH57	双	50	7.5	345-415Δ	600-720Y	16.7Δ/9.6Y	500	320	74	75
		60	8.6	380-480Δ	660-720Y	17.3Δ/10Y	600	300	78	
2HB790-7AH06	单	50	2.2	200-240Δ	345-415Y	12.5Δ/7.2Y	320	200	69	36
		60	2.55	220-275Δ	380-480Y	12.6Δ/7.3Y	370	250	72	

2HB7真空压缩选型曲线 3AC

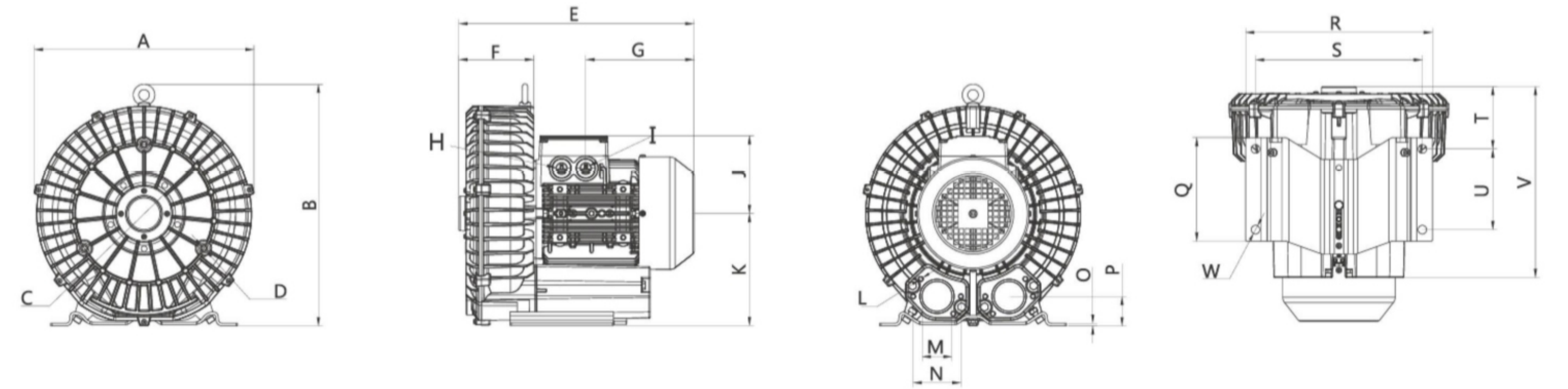
Vacuum compression type curve

下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差±10%，吸入空气和环境温度不超过25° C时，即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%.the total pressure differences are valid up to an intake and ambient of 25°c.



2HB710/730单级 安装尺寸

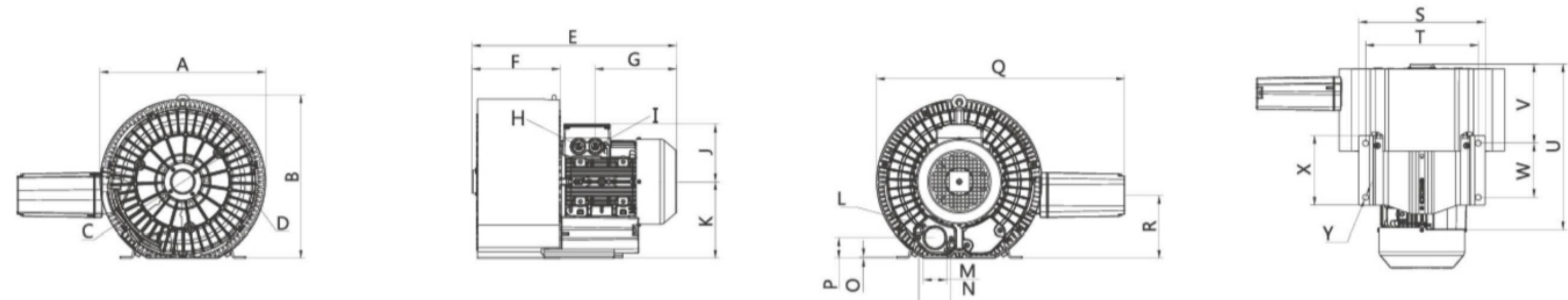
2HB710/730 Single stage mounting dimensions



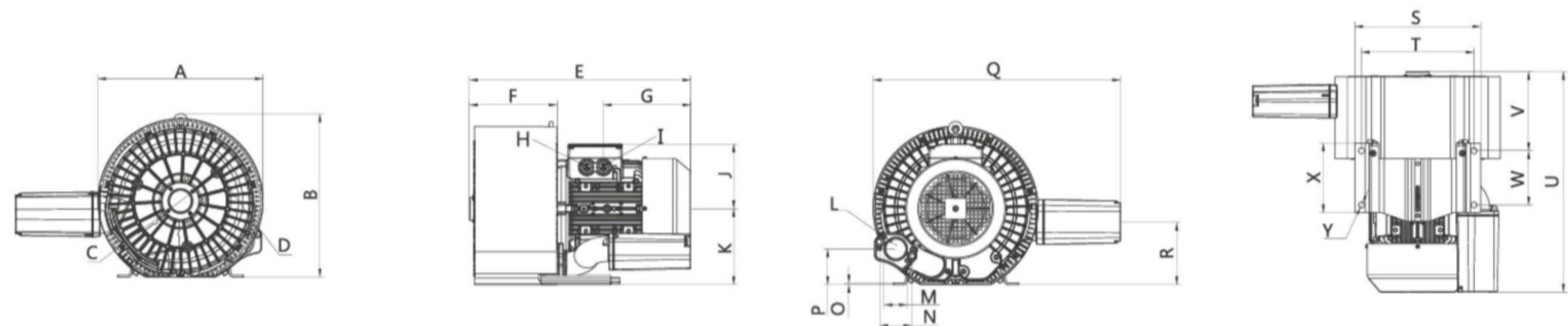
型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB710-7AH16	3~	382	420	240	M10×20	377	130	190	M16×1.5	M25×1.5	128	195	M8×17	G2	83	4.5	51	180	325	290	109	140	355	15
2HB710-7AH26	3~	382	420	240	M10×20	409	130	188	M32×1.5	M32×1.5	135	195	M8×17	G2	83	4.5	51	180	325	290	109	140	355	15
2HB710-7AH37	3~	382	420	240	M10×20	446	130	225	M32×1.5	M32×1.5	135	195	M8×17	G2	83	4.5	51	180	325	290	109	140	355	15
2HB710-7AH47	3~	382	420	240	M10×20	430	130	209	M32×1.5	M32×1.5	148	195	M8×17	G2	83	4.5	51	180	325	290	109	140	355	15
2HB730-7AH16	3~	382	420	240	M10×20	387	140	191	M16×1.5	M25×1.5	128	195	M8×17	G2	83	4.5	51	180	325	290	118	140	364	15
2HB730-7AH26	3~	382	420	240	M10×20	418	140	188	M32×1.5	M32×1.5	135	195	M8×17	G2	83	4.5	51	180	325	290	118	140	364	15
2HB730-7AA37	3~	382	420	240	M10×20	455	140	225	M32×1.5	M32×1.5	135	195	M8×17	G2	83	4.5	51	180	325	290	118	140	364	15
2HB730-7AV47	3~	382	420	240	M10×20	439	140	209	M32×1.5	M32×1.5	148	195	M8×17	G2	83	4.5	51	180	325	290	118	140	364	15
2HB790-7AH06	3~	382	420	240	M10×20	387	130	191	M16×1.5	M25×1.5	128	195	M8×17	G2	83	4.5	51	180	325	290	118	140	355	15
2HB710-7AA01	1~	382	420	240	M10×20	404	130	217	M16×1.5	M25×1.5	128	195	M8×17	G2	83	4.5	51	180	325	290	109	140	355	15
2HB710-7AV01	1~	382	420	240	M10×20	404	130	217	M16×1.5	M25×1.5	128	195	M8×17	G2	83	4.5	51	180	325	290	109	140	355	15

2HB720双级 安装尺寸

2HB720 Double stage mounting dimensions



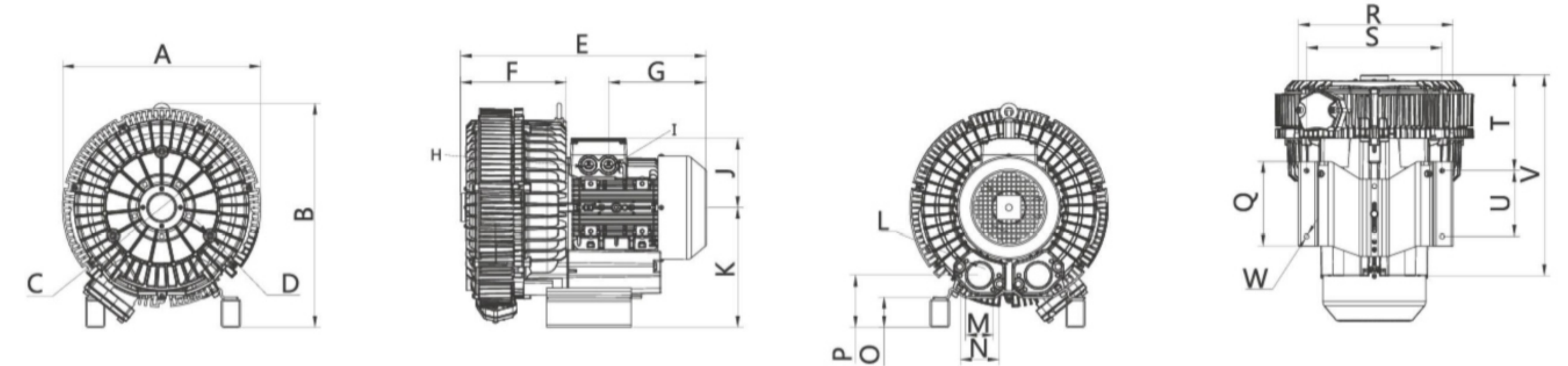
型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB720-7HH26	3~	426	420	240	M10×20	505	226	188	M32×1.5	M32×1.5	135	195	M8×17	G2	83	4.5	51	661	161	325	290	451	205	15
2HB720-7HH27	3~	426	420	240	M10×20	541	226	188	M32×1.5	M32×1.5	135	195	M8×17	G2	83	4.5	51	661	161	325	290	451	205	15
2HB720-7HH37	3~	426	420	240	M10×20	526	226	209	M32×1.5	M32×1.5	148	195	M8×17	G2	83	4.5	51	661	161	325	290	451	205	15



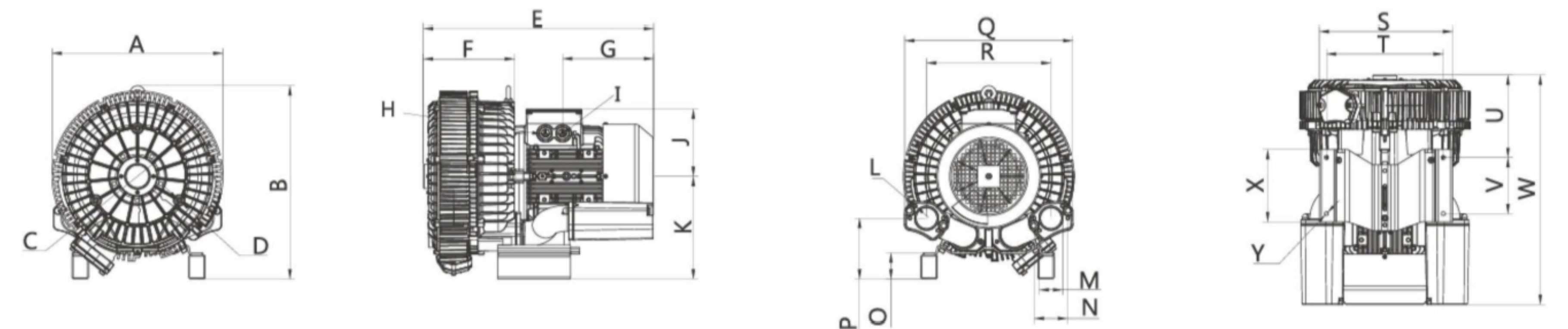
型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
2HB720-7HH47	3~	426	420	240	M10×20	571	226	226	M32×1.5	M32×1.5	167	196	M8×17	G2	83	4.5	92	638	161	325	290	593	205	140	180	15
2HB720-7HH57	3~	426	420	240	M10×20	571	226	226	M32×1.5	M32×1.5	167	196	M8×17	G2	83	4.5	92	638	161	325	290	593	205	140	180	15

2HB740双级 安装尺寸

2HB740 Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB740-7GH37	3~	424	480	240	M10×20	525	226	209	M32×1.5	M32×1.5	148	255	M8×17	G2	83	65	111	180	331	290	205	140	450	15



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
2HB740-7GH47	3~	424	480	240	M12×20	571	226	226	M32×1.5	M32×1.5	167	255	M8×17	G2	83	65	151	417	308	331	290	205	140	593	180	15
2HB740-7GH57	3~	424	480	240	M12×20	571	226	226	M32×1.5	M32×1.5	167	255	M8×17	G2	83	65	151	417	308	331	290	205	140	593	180	15

2HB750/7310/5310 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

2HB750/7310/5310 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

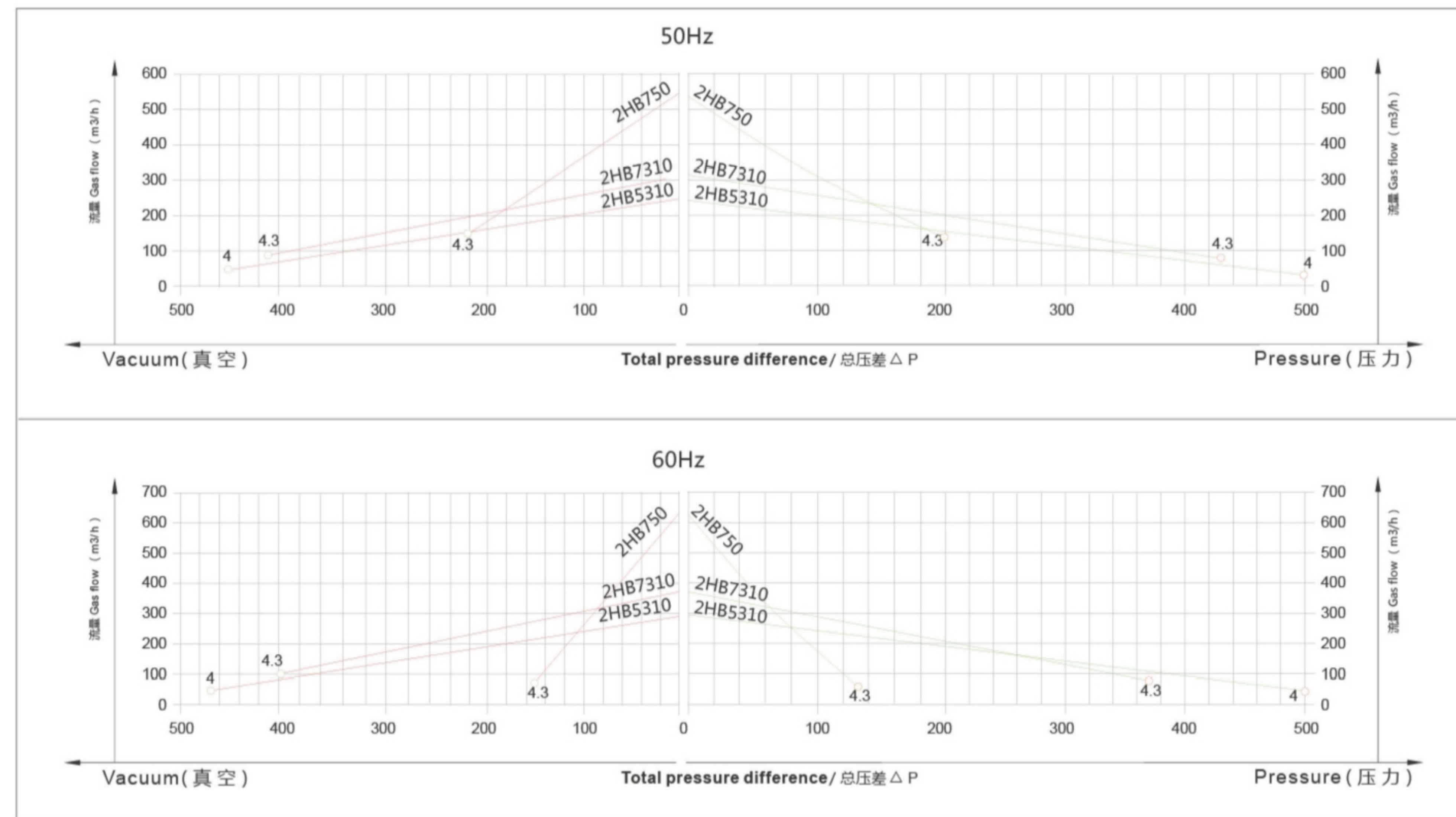


型号 (2HB750-3AC) Model	单级	马达额定参数 Motor rated parameters					最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg
	双级	频率	功率	电压	电流						
	single double	frequency HZ	power KW	voltage V	current A						
2HB750-7AH17	单	50	4.3	345-415Δ	600-720Y	11Δ/6.5Y	540	-210	200	83	48
		60	4.8	380-480Δ	660-720Y	12.5Δ/7.2Y	635	-150	140	85	
2HB5310-7AH07	三	50	4	345-415Δ	600-720Y	10Δ/5.8Y	220	-450	500	73	53
		60	4.6	380-480Δ	660-720Y	10.3Δ/5.9Y	280	-470	540	75	
2HB7310-7AH07	三	50	4.3	345-415Δ	600-720Y	10Δ/5.2Y	300	-410	430	75	66
		60	4.8	380-480Δ	660-720Y	10.4Δ/6.0Y	360	-400	370	78	

2HB750/7310 真空压缩选型曲线 3AC

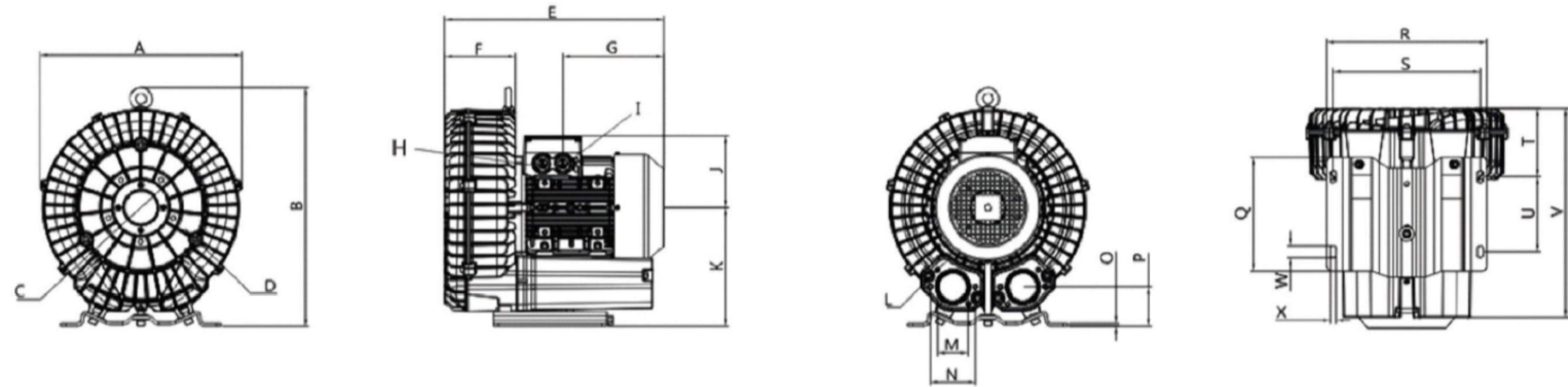
Vacuum compression type curve

下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差±10%，吸入空气和环境温度不超过25° C时，即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%.the total pressure differences are valid up to an intake and ambient of 25°c.



2HB750单级 安装尺寸

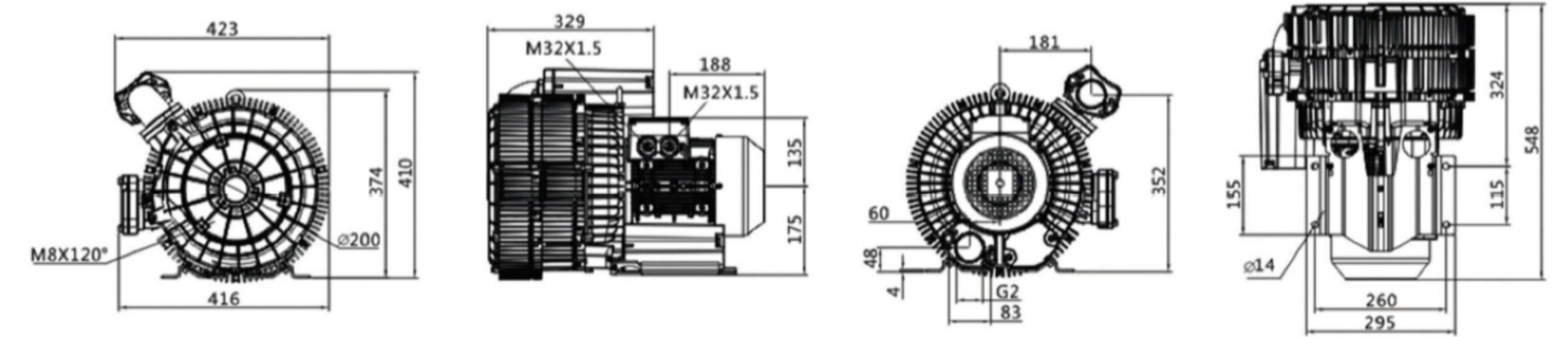
2HB750 Single stage mounting dimensions



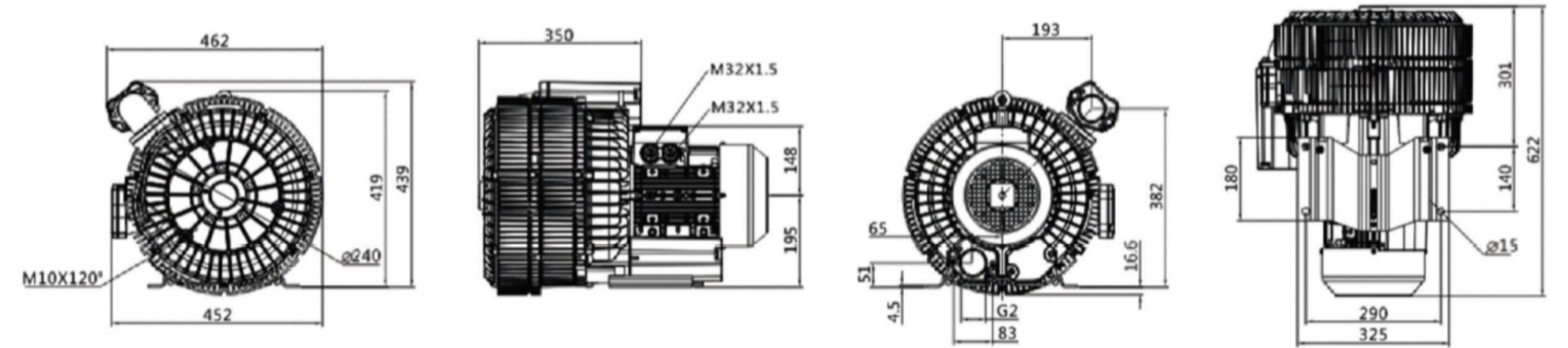
型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB750-7AH17	3~	418	492	262	M12×20	454	147	209	M32×1.5	M32×1.5	148	244	M8×17	G2 1/2	94	6	81	235	332	305	141	155	464	15×12

2HB5310三级 安装尺寸

2HB5310 Three stage mounting dimensions


2HB7310三级 安装尺寸

2HB7310 Three stage mounting dimensions



2HB8 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

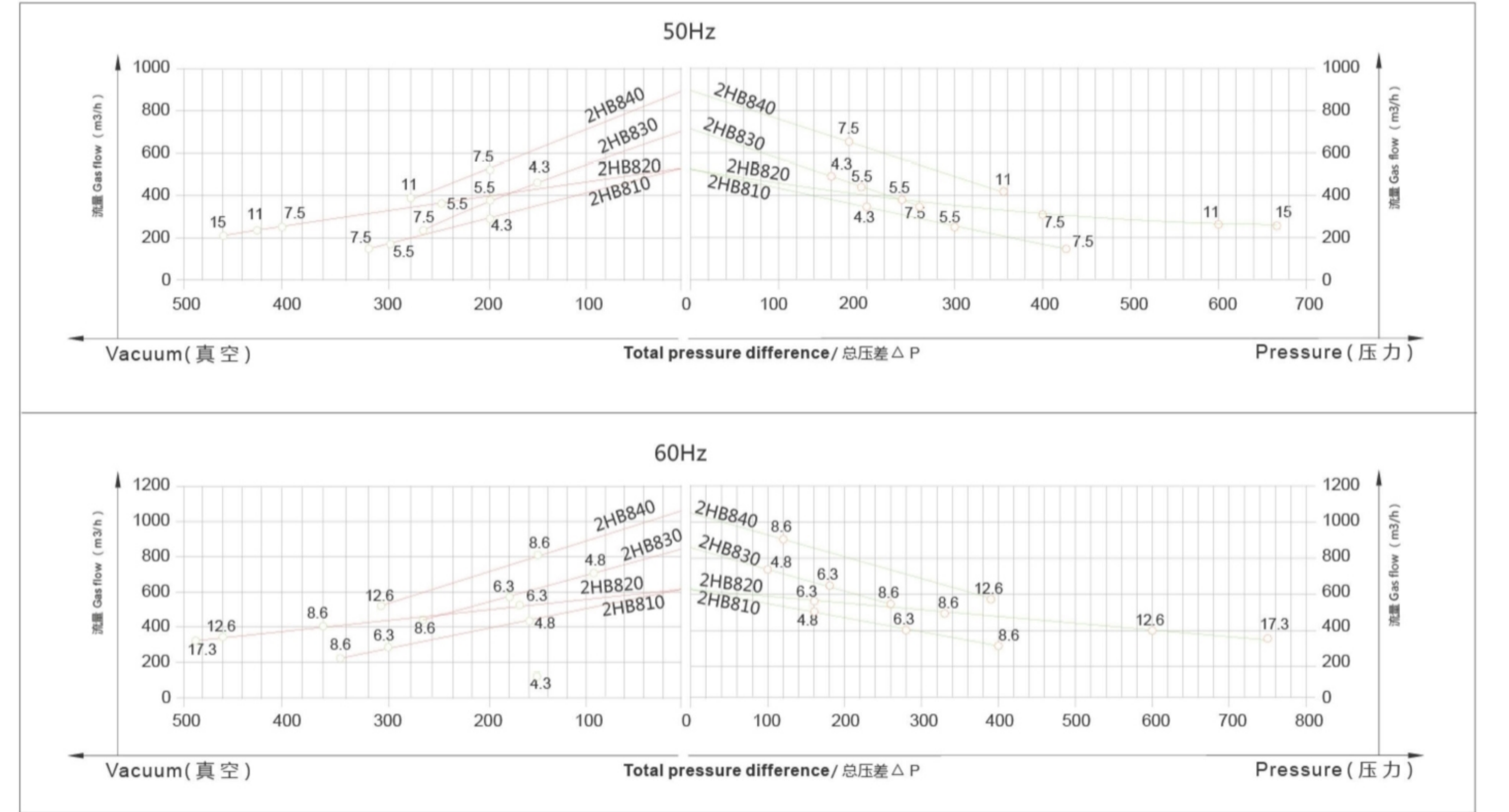
2HB8 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

型号 (2HB8-3AC) Model	单级 双级 single double	马达额定参数 Motor rated parameters					最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg
		频率 frequency HZ	功率 power KW	电压 voltage V	电流 current A	噪音					
		双级	频率	功率	电压	电流					
2HB810-7AH07	单	50	4.3	345-415Δ	600-720Y	9.5Δ/5.5Y	530	-200	200	70	51
		60	4.6	380-480Δ	660-720Y	9.5Δ/5.5Y	620	-160	160	74	
2HB810-7AH17	单	50	5.5	345-415Δ	600-720Y	12.9Δ/7.4Y	530	-300	320	80	62
		60	6.3	380-480Δ	660-720Y	12.9Δ/7.45Y	620	-320	340	82	
2HB810-7AH27	单	50	7.5	345-415Δ	600-720Y	16.7Δ/9.6Y	530	-320	380	80	65
		60	8.6	380-480Δ	660-720Y	17.3Δ/10Y	620	-350	400	82	
2HB820-7HH17	双	50	5.5	345-415Δ	600-720Y	13.3Δ/7.7Y	530	-240	240	74	83
		60	6.3	380-480Δ	660-720Y	13.3Δ/7.7Y	620	-170	160	78	
2HB820-7HH27	双	50	7.5	345-415Δ	600-720Y	16.7Δ/9.6Y	530	-400	400	74	88
		60	8.6	380-480Δ	660-720Y	17.3Δ/10Y	620	-360	330	78	
2HB820-7HH37	双	50	11	345-415Δ	600-720Y	28Δ/16.2Y	530	-430	660	74	104
		60	12.6	380-480Δ	660-720Y	29Δ/16.7Y	620	-460	600	78	
2HB820-7HH47	双	50	15	345-415Δ	600-720Y	32.5Δ/18.8Y	530	-460	670	74	120
		60	17.3	380-480Δ	660-720Y	34.5Δ/19.9Y	620	-490	750	78	
2HB830-7AH07	单	50	4.3	345-415Δ	600-720Y	9.5Δ/5.5Y	700	-150	140	70	57
		60	4.6	380-480Δ	660-720Y	9.5Δ/5.5Y	840	-90	90	74	
2HB830-7AH17	单	50	5.5	345-415Δ	600-720Y	12.9Δ/7.4Y	700	-200	180	70	66
		60	6.3	380-480Δ	660-720Y	12.9Δ/7.45Y	840	-180	180	74	
2HB830-7AH27	单	50	7.5	345-415Δ	600-720Y	16.7Δ/9.6Y	700	-270	260	70	69
		60	8.6	380-480Δ	660-720Y	17.3Δ/10Y	840	-270	260	74	
2HB840-7GH27	双	50	7.5	345-415Δ	600-720Y	16.7Δ/9.6Y	900	-200	180	74	91
		60	8.6	380-480Δ	660-720Y	17.3Δ/10Y	1050	-150	120	78	
2HB840-7GH37	双	50	11	345-415Δ	600-720Y	28Δ/16.2Y	900	-280	370	74	110
		60	12.6	380-480Δ	660-720Y	29Δ/16.7Y	1050	-310	350	78	

2HB8 真空压缩选型曲线 3AC

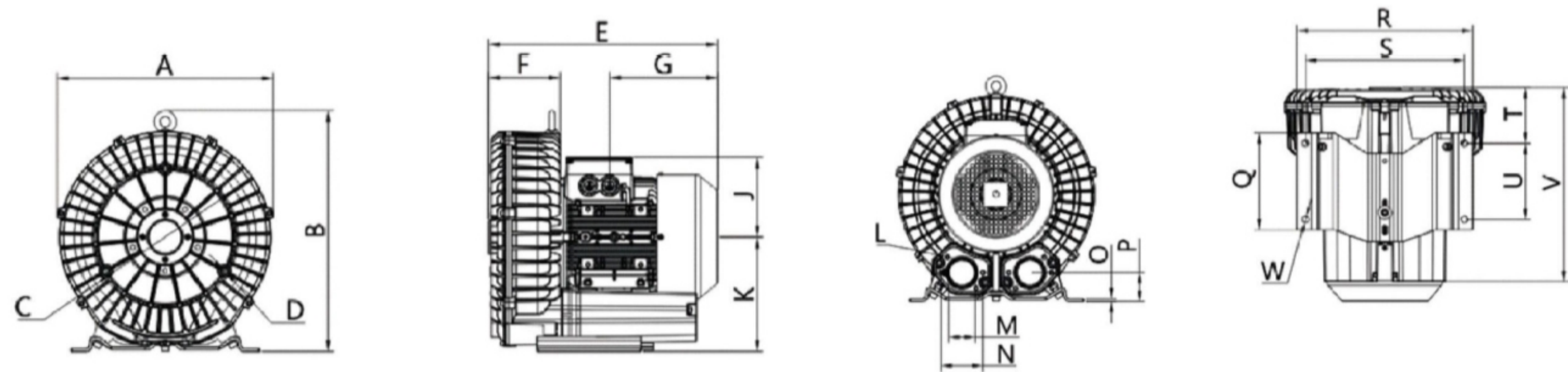
Vacuum compression type curve

下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差±10%，吸入空气和环境温度不超过25° C时，即可达到图示总压差。
 the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%.the total pressure differences are valid up to an intake and ambient of 25°c.



2HB810/830单级 安装尺寸

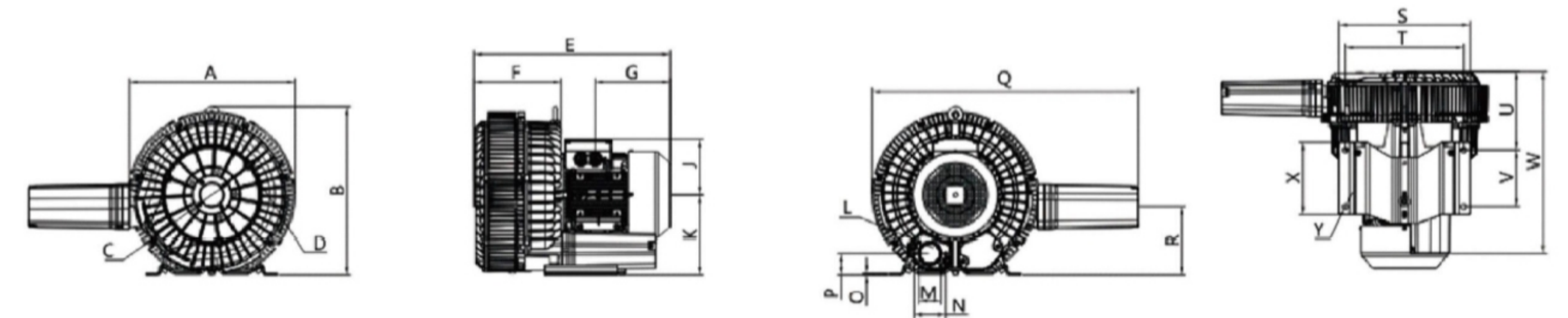
2HB810/830 Single stage mounting dimensions



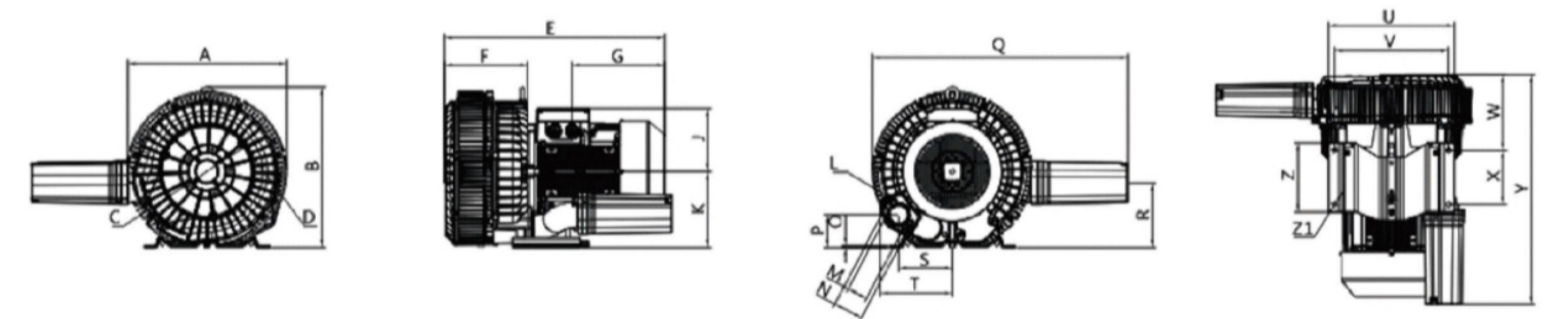
型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB810-7AH07	3~	451	503	286	M12×20	451	149	209	M32×1.5	M32×1.5	148	239	M8×17	G2 ¹ / ₂	94	6	64	217	394	356	125	170	318	15
2HB810-7AH17	3~	451	503	286	M12×20	478	149	226	M32×1.5	M32×1.5	167	239	M8×17	G2 ¹ / ₂	94	6	64	217	394	356	125	170	434	15
2HB810-7AH27	3~	451	503	286	M12×20	478	149	226	M32×1.5	M32×1.5	167	239	M8×17	G2 ¹ / ₂	94	6	64	217	394	356	125	170	434	15
2HB830-7AH07	3~	451	503	286	M12×20	465	163	209	M32×1.5	M32×1.5	148	239	M8×17	G2 ¹ / ₂	94	6	64	217	394	356	139	170	448	15
2HB830-7AH17	3~	451	503	286	M12×20	492	164	226	M32×1.5	M32×1.5	167	239	M8×17	G2 ¹ / ₂	94	6	64	217	394	356	139	170	448	15
2HB830-7AH27	3~	451	503	286	M12×20	492	164	226	M32×1.5	M32×1.5	167	239	M8×17	G2 ¹ / ₂	94	6	64	217	394	356	139	170	448	15

2HB820双级 安装尺寸

2HB820 Double stage mounting dimensions



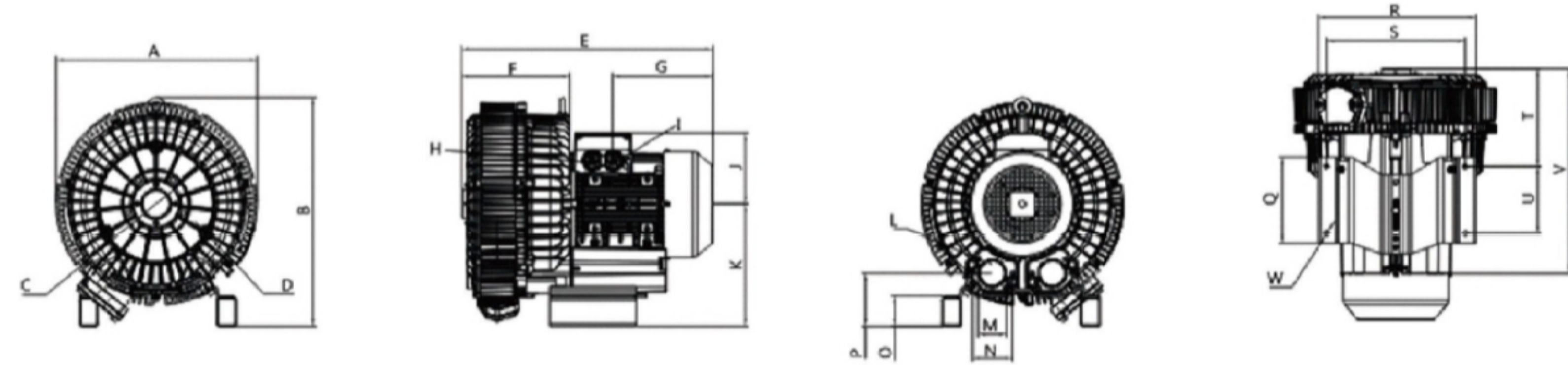
型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
2HB820-7HH17	3~	497	503	286	M12×20	590	262	226	M32×1.5	M32×1.5	167	239	M8×17	G2 ¹ / ₂	94	6	65	799	202	394	356	237	170	546	217	15
2HB820-7HH27	3~	497	503	286	M12×20	590	262	226	M32×1.5	M32×1.5	167	239	M8×17	G2 ¹ / ₂	94	6	65	799	202	394	356	237	170	546	217	15



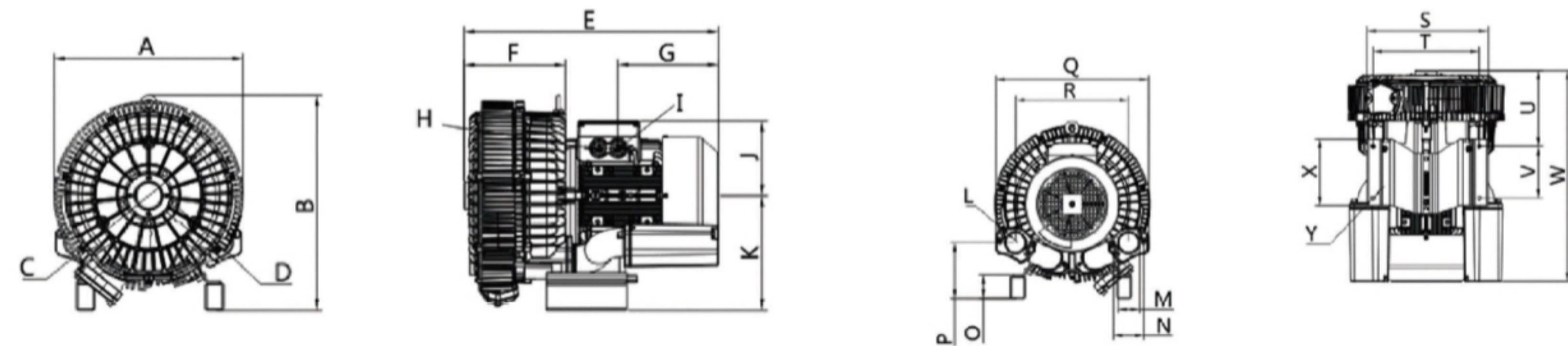
型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Z1
2HB820-7HH37	3~	497	503	286	M12×20	695	262	291	M32×1.5	M32×1.5	197	239	M8×17	G2 ¹ / ₂	94	6	103	799	204	168	226	394	356	236	170	718	217	15
2HB820-7HH47	3~	497	503	286	M12×20	695	262	291	M32×1.5	M32×1.5	197	239	M8×17	G2 ¹ / ₂	94	6	103	799	204	168	226	394	356	236	170	718	217	15

2HB840双级 安装尺寸

2HB840 Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB840-7GH27	3~	500	563	286	M12×20	590	226	291	M32×1.5	M32×1.5	167	299	M8×17	G21/2	94	66	58	217	394	356	237	170	546	15



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
2HB840-7GH37	3~	497	503	286	M12×20	718	262	291	M32×1.5	M32×1.5	197	299	M8×17	G21/2	94	66	58	451	336	394	356	237	170	718	217	15

2HB9 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

2HB9 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

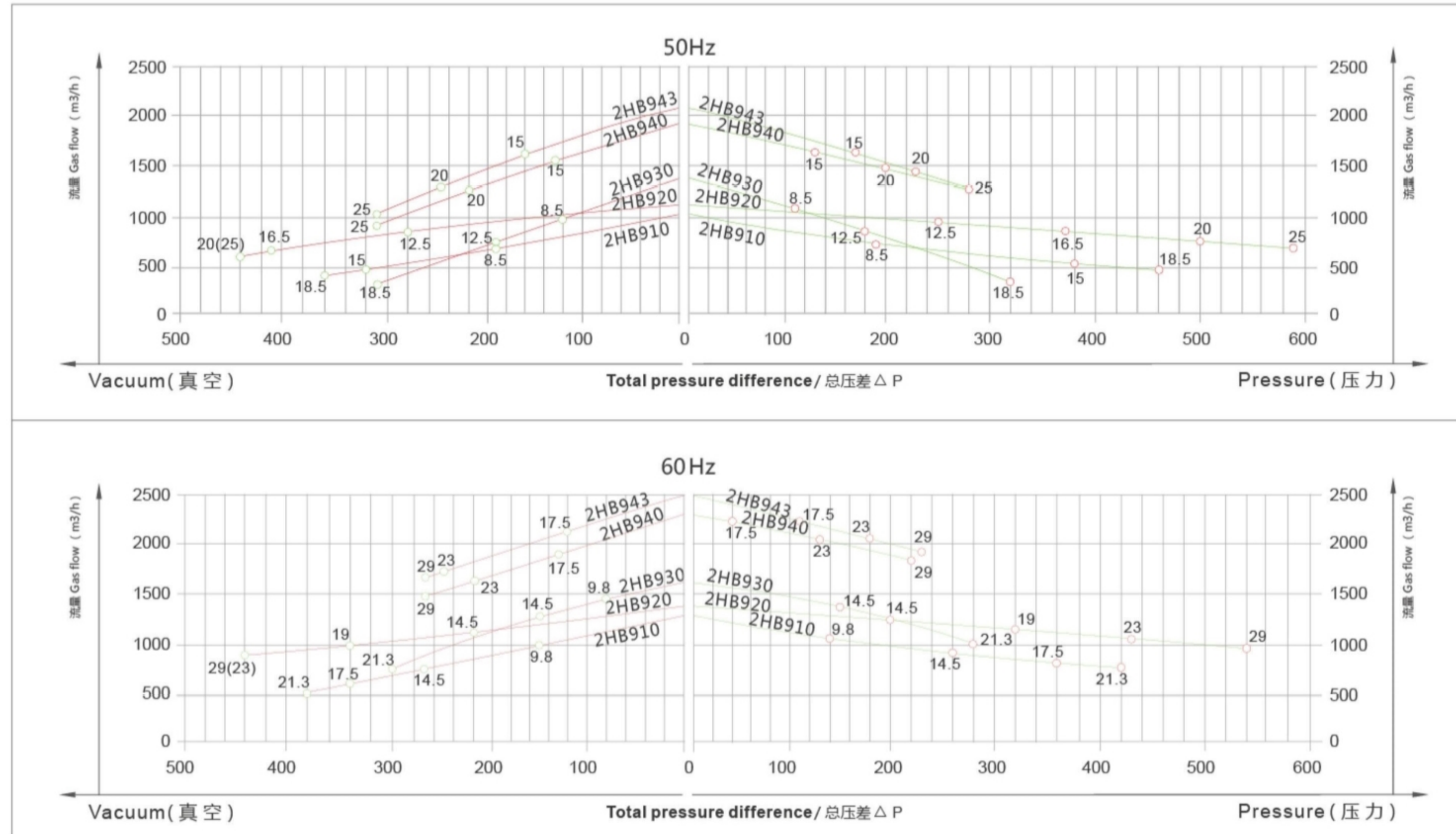
型号 (2HB9-3AC) Model	单级 双级 single double	频率 frequency HZ	功率 power KW	马达额定参数 Motor rated parameters		最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg
				电压 voltage V	电流 current A					
2HB910-7AH07	单	50	8.5	345-415Δ	600-720Y	18.2Δ/10.5Y	1050	190	74	93
		60	9.8	380-480Δ	660-720Y	18.2Δ/10.5Y	1250	-150	79	
2HB910-7AH17	单	50	12.5	345-415Δ	600-720Y	28Δ/16.2Y	1050	280	74	116
		60	14.5	380-480Δ	660-720Y	29Δ/16.7Y	1250	-270	79	
2HB910-7AH27	单	50	15	345-415Δ	600-720Y	35Δ/20Y	1050	380	74	120
		60	17.5	380-480Δ	660-720Y	36.5Δ/21Y	1250	-340	79	
2HB910-7AH37	单	50	18.6	345-415Δ	600-720Y	37Δ/21Y	1050	460	74	126
		60	21.3	380-480Δ	660-720Y	39Δ/22.5Y	1250	-380	79	
2HB920-7HH17	双	50	12.5	345-415Δ	600-720Y	28Δ/16.2Y	1110	270	74	187
		60	14.5	380-480Δ	660-720Y	29Δ/16.2Y	1310	-220	78	
2HB920-7HH27	双	50	16.5	345-415Δ	600-720Y	35Δ/20Y	1110	370	74	197
		60	19	380-480Δ	660-720Y	36.5Δ/21Y	1310	-340	78	
2HB920-7HH37	双	50	20	345-415Δ	600-720Y	40Δ/23Y	1110	500	74	204
		60	23	380-480Δ	660-720Y	42Δ/24.2Y	1310	-440	78	
2HB920-7HH47	双	50	25	345-415Δ	600-720Y	52Δ/30Y	1110	590	74	211
		60	29	380-480Δ	660-720Y	52Δ/30Y	1310	-440	78	
2HB930-7AH07	单	50	8.5	345-415Δ	600-720Y	18.2Δ/10.5Y	1370	110	75	98
		60	9.8	380-480Δ	660-720Y	18.2Δ/10.5Y	1650	-80	80	
2HB930-7AH17	单	50	12.5	345-415Δ	600-720Y	28Δ/16.2Y	1370	180	75	121
		60	14.5	380-480Δ	660-720Y	29Δ/22.5Y	1650	-150	80	
2HB930-7AH37	单	50	18.5	345-415Δ	600-720Y	37Δ/21Y	1370	320	75	131
		60	21.3	380-480Δ	660-720Y	39Δ/22.5Y	1650	-300	80	
2HB940-7GH27	双	50	15	345-415Δ	600-720Y	35Δ/20Y	1940	110	75	187
		60	17.5	380-480Δ	660-720Y	36.5Δ/21Y	2310	-60	84	
2HB940-7GH37	双	50	20	345-415Δ	600-720Y	40Δ/23Y	1940	200	75	212
		60	23	380-480Δ	660-720Y	42Δ/24.2Y	2310	-160	84	
2HB940-7GH47	双	50	25	345-415Δ	600-720Y	52Δ/30Y	1940	280	75	219
		60	29	380-480Δ	660-720Y	52Δ/30Y	2310	-270	84	
2HB943-7BH27	双	50	15	345-415Δ	600-720Y	35Δ/20Y	2050	170	75	220
		60	17.5	380-480Δ	660-720Y	36.5Δ/21Y	2480	-120	84	
2HB943-7BH37	双	50	20	345-415Δ	600-720Y	40Δ/23Y	2050	230	75	230
		60	23	380-480Δ	660-720Y	42Δ/24.2Y	2480	-190	84	
2HB943-7BH47	双	50	25	345-415Δ	600-720Y	52Δ/30Y	2050	280	75	235
		60	29	380-480Δ	660-720Y	50Δ/30Y	2480	-270	84	

2HB9 真空压缩选型曲线 3AC

Vacuum compression type curve

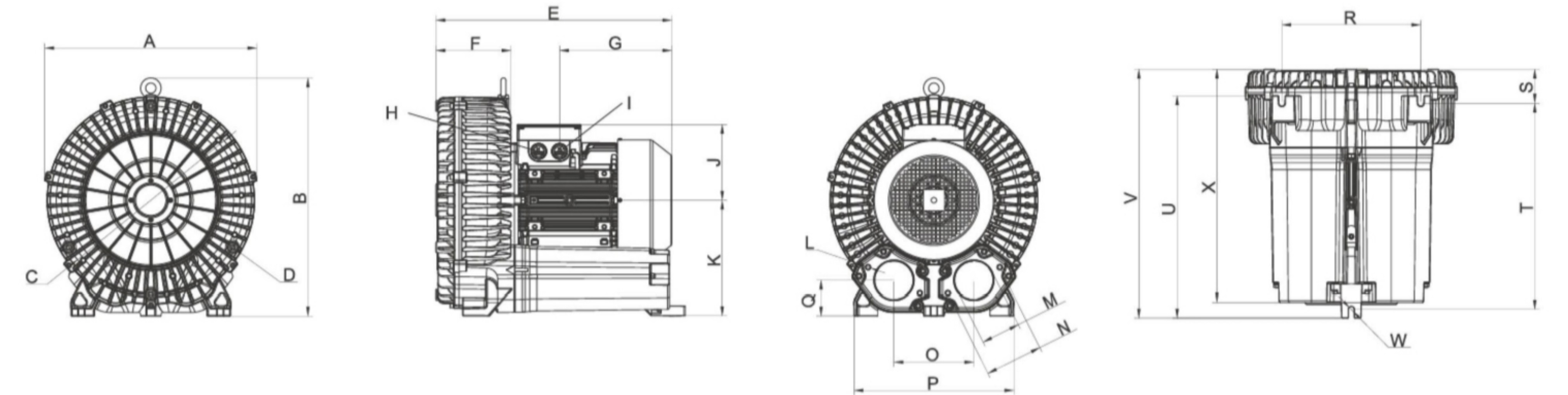
下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差±10%，吸入空气和环境温度不超过25° C时，即可达到图示总压差。

the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°c.



2HB910/930单级 安装尺寸

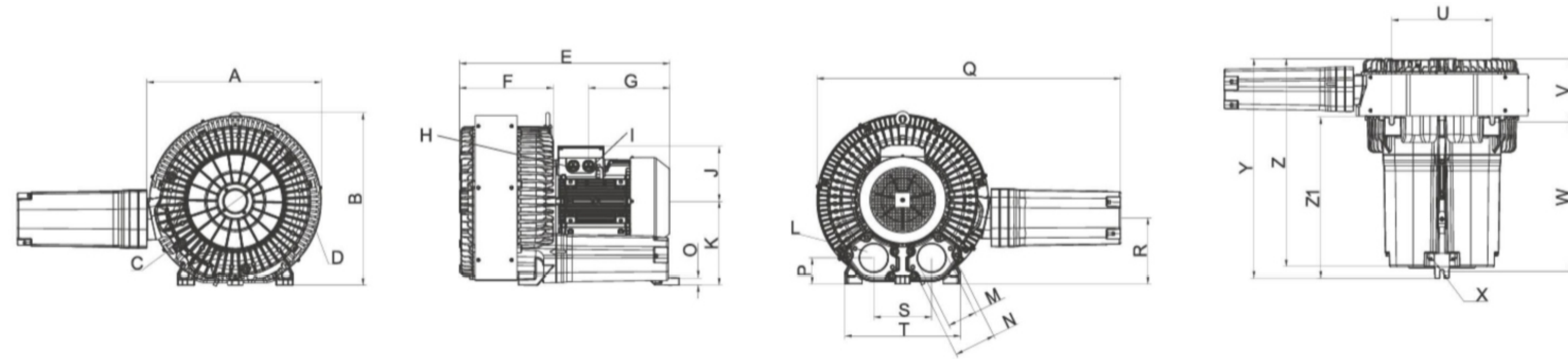
2HB910/930 Single stage mounting dimensions



型号 Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
2HB910-7AH07	3~	550	618	490	M12×30	525	195	226	M23×1.5	M23×1.5	167	299	M12×30	G4	150	207	414	92	360	88	535	577	646	15	643
2HB910-7AH17	3~	550	618	490	M12×30	646	195	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	207	414	92	360	88	535	577	646	15	643
2HB910-7AH27	3~	550	618	490	M12×30	646	195	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	207	414	92	360	88	535	577	646	15	643
2HB930-7AH07	3~	550	618	490	M12×30	563	233	226	M23×1.5	M23×1.5	167	299	M12×30	G4	150	207	414	92	360	126	535	577	684	15	643
2HB930-7AH17	3~	550	618	490	M12×30	649	233	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	207	414	92	360	126	535	577	684	15	643
2HB930-7AH37	3~	550	618	490	M12×30	649	233	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	207	414	92	360	126	535	577	684	15	643

2HB920双级 安装尺寸

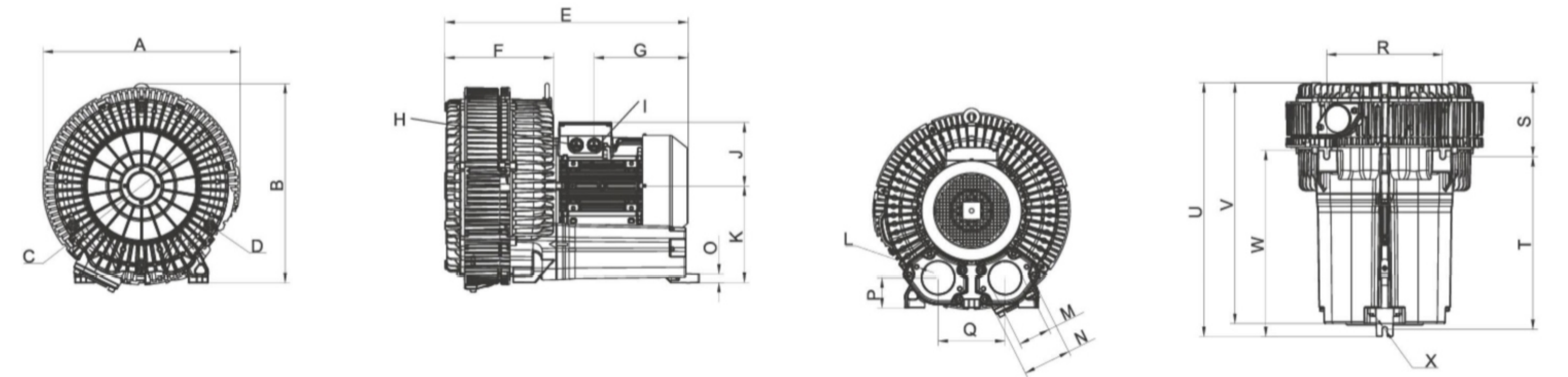
2HB920 Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Z1
2HB920-7HH17	3~	624	618	490	M12×30	752	336	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	25	92	1089	236	207	414	360	229	535	15	787	746	577
2HB920-7HH27	3~	624	618	490	M12×30	752	336	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	25	92	1089	236	207	414	360	229	535	15	787	746	577
2HB920-7HH37	3~	624	618	490	M12×30	752	336	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	25	92	1089	236	207	414	360	229	535	15	787	746	577
2HB920-7HH47	3~	624	618	490	M12×30	752	336	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	25	92	1089	236	207	414	360	229	535	15	787	746	577

2HB940双级 安装尺寸

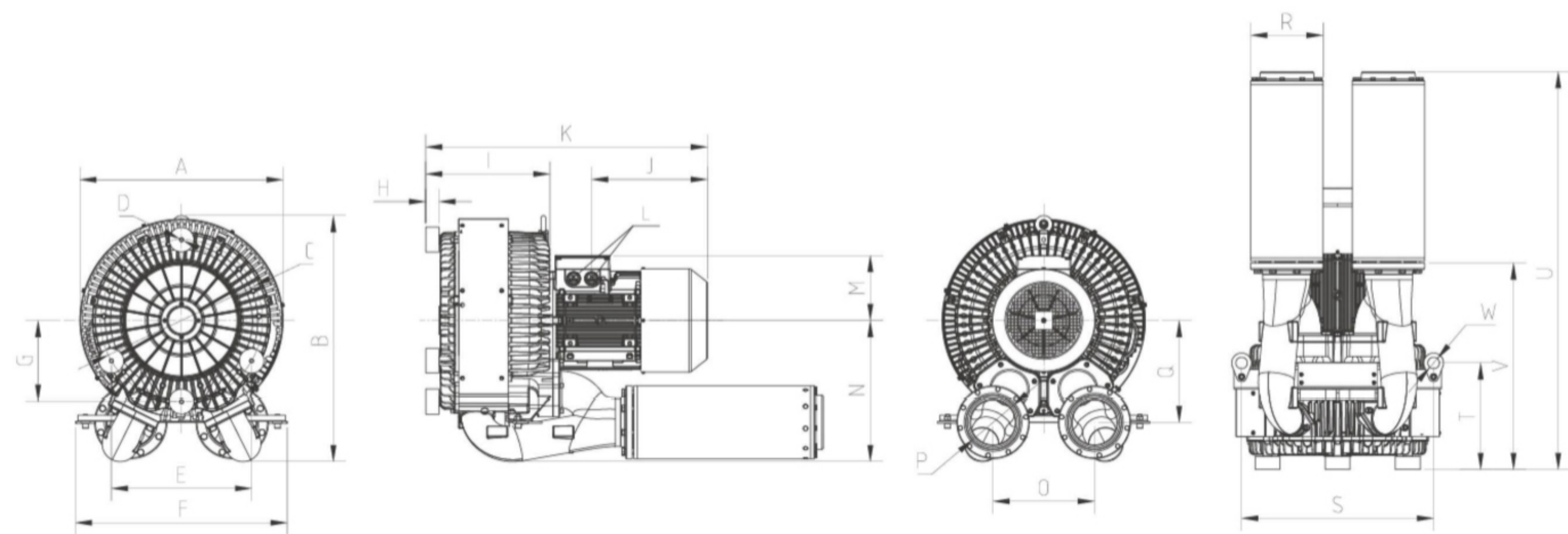
2HB940 Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
2HB940-7GH27	3~	610	618	490	M12×30	752	336	291	M23×1.5	M23×1.5	197	299	M12×30	G4	150	25	92	207	360	229	535	787	746	577	15
2HB940-7GH37	3~	610	618	490	M12×30	752	336	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	25	92	207	360	229	535	787	746	577	15
2HB940-7GH47	3~	610	618	490	M12×30	752	336	291	M40×1.5	M40×1.5	197	299	M12×30	G4	150	25	92	207	360	229	535	787	746	577	15

2HB943双级 安装尺寸

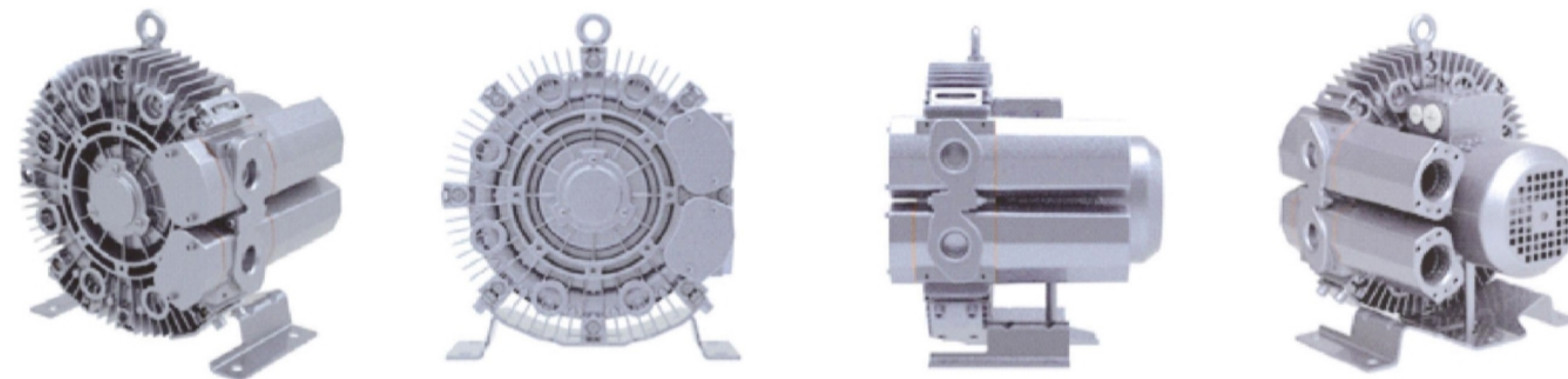
2HB943 Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB943-7BH27	3~	615	745	490	100	424	641	245	40	376	291	791	M40×1.5	197	426	307	G5	308	219	581	322	1203	625	35
2HB943-7BH37	3~	615	745	490	100	424	641	245	40	376	291	791	M40×1.5	197	426	307	G5	308	219	581	322	1203	625	35
2HB943-7BH47	3~	615	745	490	100	424	641	245	40	376	351	852	M40×1.5	197	426	307	G5	308	219	581	322	1203	625	35

4HB 1AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

4HB 1AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

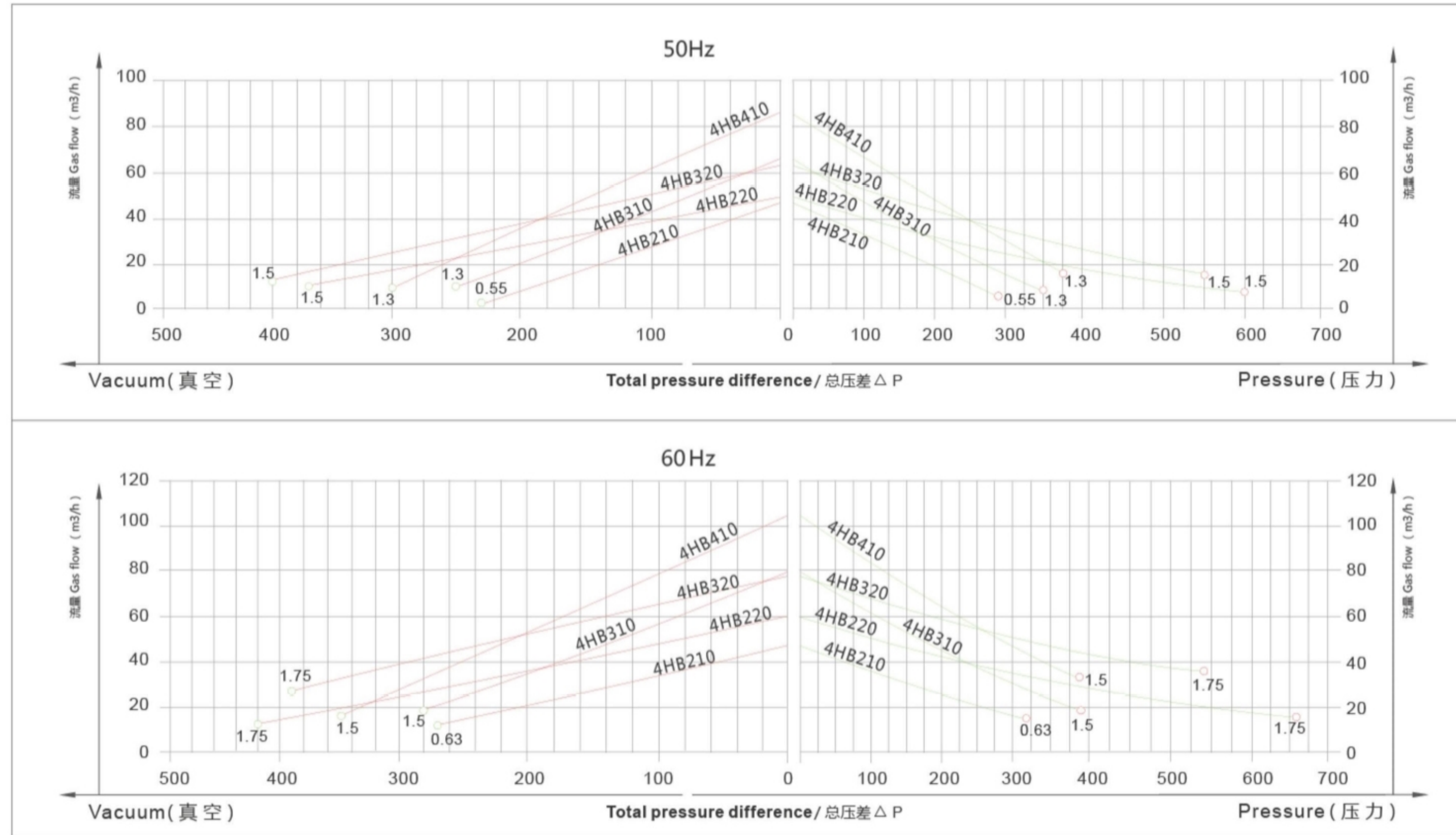


型号 (4HB) Model	单级	马达额定参数 Motor rated parameters				最大	额定	额定	噪音 noises dB(A)	重量 Weight Kg
	双级	频率	功率	电压	电流	排吸流量	真空压力	压缩压力		
	single double	frequency HZ	power KW	voltage V	current A	Max airflow m3/h	rated Vacuum mbar	rated compress mbar		
4HB210-7AV75-7	单	50	0.55	230V	3.1	47	-230	290	57	18
		60	0.63	230V	7.1	57	-270	320	62	
4HB220-7AV75-7	双	50	1.5	230V	9.7	47	-370	600	58	30
		60	1.75	230V	10.3	60	-420	660	62	
4HB310-7AV75-7	单	50	1.3	230V	7.8	66	-250	350	57	18
		60	1.5	230V	9.3	80	-280	390	62	
4HB320-7AV75-7	双	50	1.5	230V	9.7	65	-400	550	59	32
		60	1.75	230V	10.3	76	-390	540	53	
4HB410-7AV46-7	单	50	1.3	230V	10.3	87	-300	380	55	23
		60	1.5	230V	10.6	105	-350	390	62	

4HB 真空压缩选型曲线 1AC

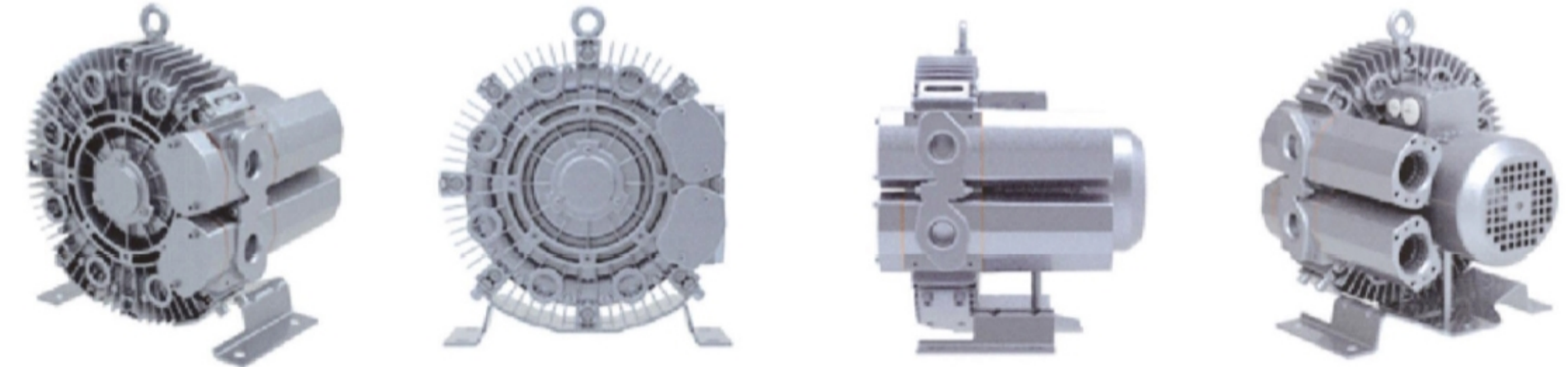
Vacuum compression type curve

下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差± 10%，吸入空气和环境温度不超过25° C时，即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°c.



4HB 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

4HB 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

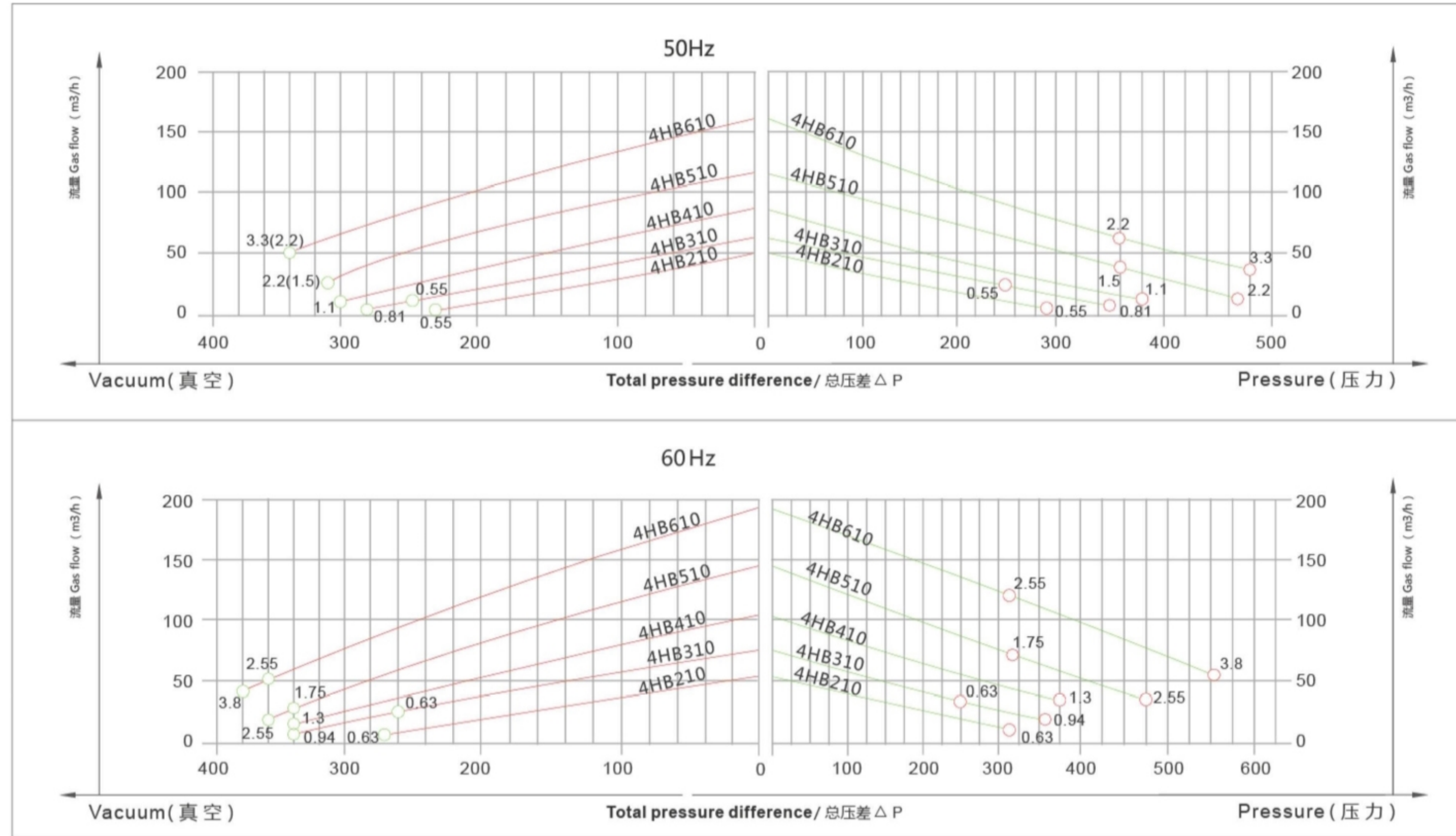


型号 (4HB) Model	单级	马达额定参数 Motor rated parameters				最大	额定	额定	噪音	重量	
	双级	频率	功率	电压	电流	排吸流量	真空压力	压缩压力			
	single	frequency	power	voltage	current	Max airflow	rated Vacuum	rated compress			
	double	HZ	KW	V	A	m3/h	mbar	mbar	noises	Weight	
									dB(A)	Kg	
4HB210-7AH16-7	单	50	0.55	200-240Δ	345-415Y	2.8Δ/1.6Y	47	-230	290	57	16
		60	0.63	220-275Δ	380-480Y	3Δ/1.7Y	57	-270	320	62	
4HB310-7AH16-7	单	50	0.55	200-240Δ	345-415Y	2.8Δ/1.6Y	66	-250	250	57	16
		60	0.63	220-275Δ	380-480Y	3Δ/1.7Y	80	-260	250	62	
4HB310-7AH26-7	单	50	0.85	200-240Δ	345-415Y	4Δ/2.3Y	66	-280	350	57	17
		60	0.95	220-275Δ	380-480Y	4Δ/2.3Y	80	-340	360	62	
4HB410-7AH16-7	单	50	1.3	200-240Δ	345-415Y	5.4Δ/3.1Y	87	-300	380	58	23
		60	1.5	220-275Δ	380-480Y	5.4Δ/3.1Y	105	-340	370	62	
4HB510-7AH16-8	单	50	1.6	200-240Δ	345-415Y	7.5Δ/4.3Y	120	-310	360	64	26
		60	2.05	220-275Δ	380-480Y	7.6Δ/4.4Y	145	-340	320	68	
4HB510-7AH26-8	单	50	2.2	200-240Δ	345-415Y	11.4Δ/6.6Y	120	-310	470	64	29
		60	2.55	220-275Δ	380-480Y	11.2Δ/6.5Y	145	-360	480	68	
4HB610-7AH16-8	单	50	2.2	200-240Δ	345-415Y	11.4Δ/6.6Y	165	-340	360	65	32
		60	2.55	220-275Δ	380-480Y	11.2Δ/6.5Y	195	-360	315	71	
4HB610-7AH36-8	单	50	3.3	200-240Δ	345-415Y	13Δ/7.5Y	165	-340	480	65	35
		60	3.8	220-275Δ	380-480Y	14.2Δ/8.2Y	195	-380	530	71	

4HB 真空压缩选型曲线 3AC

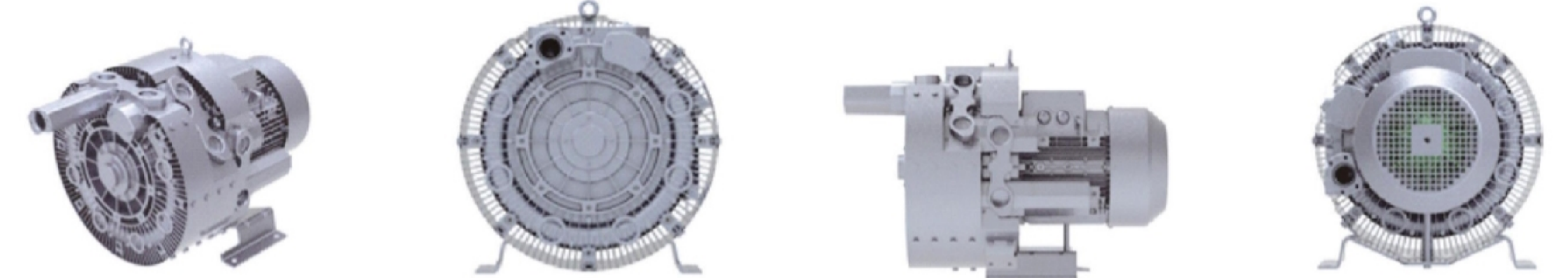
Vacuum compression type curve

下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差±10%，吸入空气和环境温度不超过25° C时，即可达到图示总压差。
the performance curves are valid for pumping air at 15°c at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°c.



4HB 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

4HB 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)



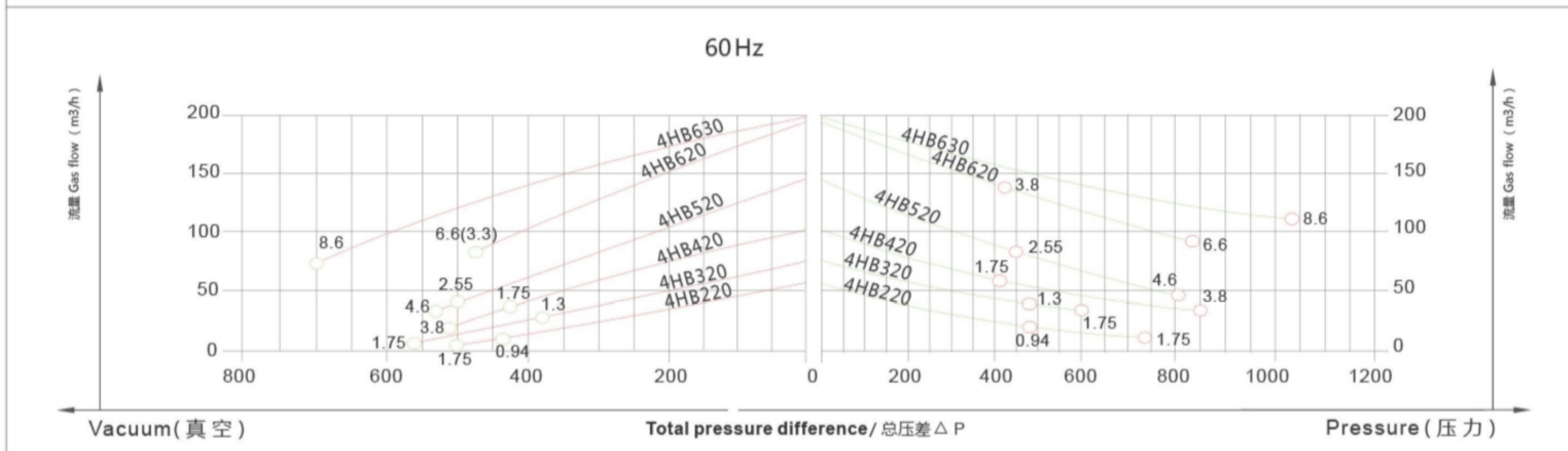
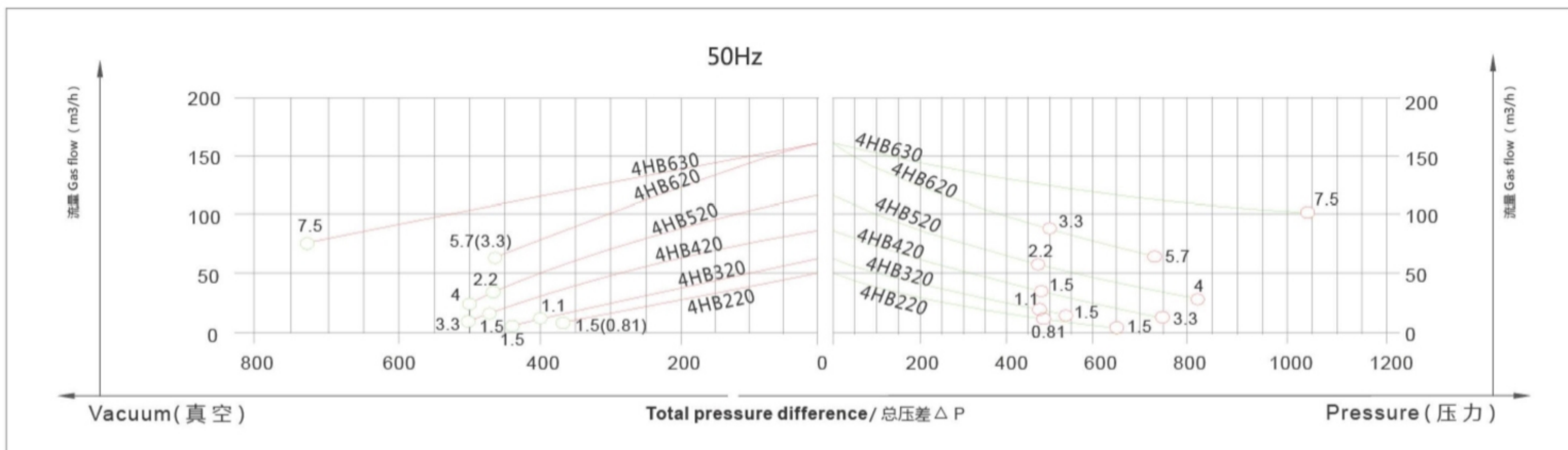
型号 (4HB) Model	单级 双级 single double	频率 frequency HZ	功率 power KW	马达额定参数 Motor rated parameters		最大 排吸流量 Max airflow m3/h	额定 真空压力 rated Vacuum mbar	额定 压缩压力 rated compress mbar	噪音 noises dB(A)	重量 Weight Kg	
				电压 voltage V	电流 current A						
4HB220-7AH26-7	双	50	0.85	200-240Δ	345-415Y	4Δ/2.3Y	47	-370	490	58	24
		60	0.95	220-275Δ	380-480Y	4Δ/2.3Y	60	-440	480	62	
4HB220-7AH56-7	双	50	1.6	200-240Δ	345-415Y	7.5Δ/4.3Y	47	-370	650	58	28
		60	2.05	220-275Δ	380-480Y	7.6Δ/4.4Y	60	-500	740	62	
4HB320-7AH46-7	双	50	1.3	200-240Δ	345-415Y	5.4Δ/3.1Y	65	-400	480	59	29
		60	1.5	220-275Δ	380-480Y	5.4Δ/3.1Y	76	-480	480	63	
4HB320-7AH56-7	双	50	1.6	200-240Δ	345-415Y	7.5Δ/4.3Y	65	-440	540	59	30
		60	2.05	220-275Δ	380-480Y	7.5Δ/4.4Y	76	-560	600	63	
4HB420-7AH26-7	双	50	1.6	200-240Δ	345-415Y	7.5Δ/4.3Y	87	-480	450	61	33
		60	2.05	220-275Δ	380-480Y	7.6Δ/4.4Y	105	-430	410	66	
4HB420-7AH56-7	双	50	3.3	200-240Δ	345-415Y	13Δ/7.5Y	87	-500	750	61	39
		60	3.8	220-275Δ	380-480Y	13.8Δ/8Y	105	-510	850	66	
4HB520-7AH26-8	双	50	2.2	200-240Δ	345-415Y	11.4Δ/6.6Y	120	-470	460	64	40
		60	2.55	220-275Δ	380-480Y	11.2Δ/6.5Y	145	-500	450	70	
4HB520-7AH77-8	双	50	4.3	345-415Δ		9.5Δ	120	-500	820	65	51
		60	4.8	380-480Δ		10Δ	145	-530	810	71	
4HB620-7AH36-8	双	50	3.3	200-240Δ	345-415Y	13Δ/7.5Y	165	-460	500	67	48
		60	3.8	220-275Δ	380-480Y	14.2Δ/8.2Y	195	-480	420	71	
4HB620-7AH57-8	双	50	5.5	345-415Δ		12Δ	165	-460	740	68	65
		60	6.3	380-480Δ		11.5Δ	195	-480	840	72	
4HB630-7AH67-8	三	50	7.5	345-415Δ		16Δ	170	-730	1040	72	86
		60	8.6	380-480Δ		16Δ	200	-700	1040	76	

4HB 双级 真空压缩选型曲线 3AC

Vacuum compression type curve

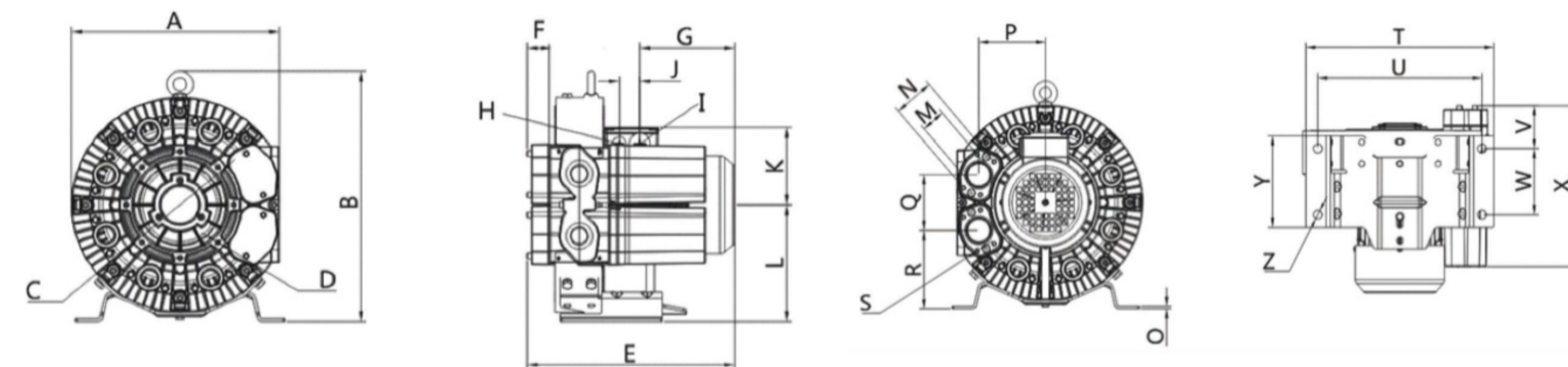
下面的性能曲线是在吸抽15° C空气，排气压力1013mbar的工况下测出的，允差±10%，吸入空气和环境温度不超过25° C时，即可达到图示总压差。

the performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.103 mbar of ±10%. the total pressure differences are valid up to an intake and ambient of 25°C.



4HB单级 安装尺寸

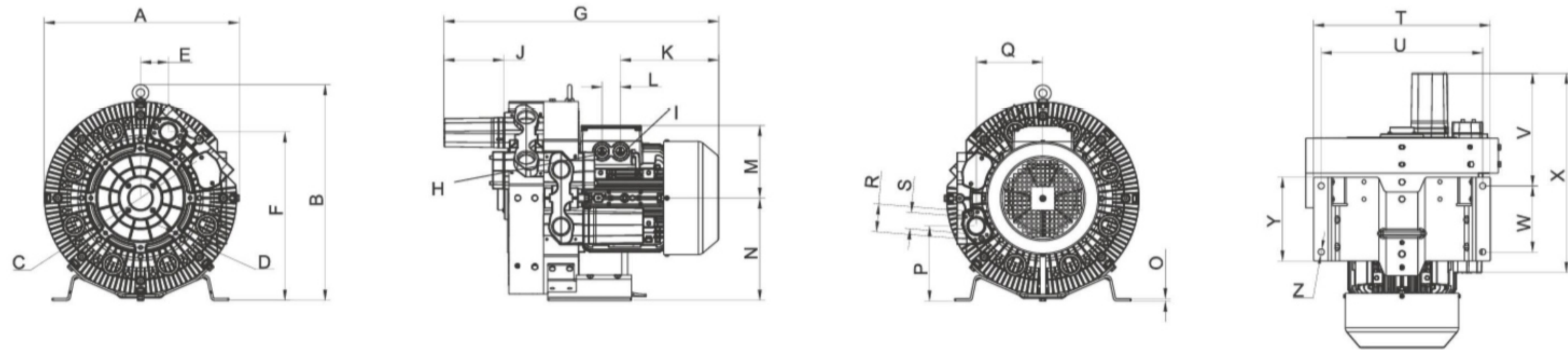
4HB Single stage mounting dimensions



型号 Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
4HB210-7AH16-7	3~	294	358	153	M6×15	293	31	129	M16×1.5	M25×1.2	32	111	167	G1½	64	4	105	39	124	M6×17	298	260	65	105	252	14
4HB310-7AH16-7	3~	313	378	153	M6×15	295	31	153	M16×1.5	M25×1.2	32	120	177	G1½	64	4	114	39	130	M6×17	325	290	67	105	256	14
4HB310-7AH26-7	3~	313	378	153	M6×15	295	31	153	M16×1.5	M25×1.2	32	120	177	G1½	64	4	114	39	130	M6×17	325	290	67	105	256	14
4HB410-7AH16-7	3~	346	413	167	M6×15	321	31	153	M16×1.5	M25×1.2	32	120	195	G1½	64	4	125	38	143	M6×17	350	315	66	130	260	14
4HB510-7AH16-8	3~	368	434	192	M8×15	361	31	185	M16×1.5	M25×1.2	32	128	205	G1½	64	5	137	39	148	M6×17	363	328	68	152	265	14
4HB510-7AH26-8	3~	368	434	192	M8×15	361	31	185	M16×1.5	M25×1.2	32	128	205	G1½	64	5	137	39	148	M6×17	363	328	68	152	265	14
4HB610-7AH16-8	3~	418	494	228	M8×15	364	31	185	M16×1.5	M25×1.2	32	128	235	G1½	64	5	153	39	172	M6×17	406	371	72	152	271	14
4HB610-7AH36-8	3~	418	494	228	M8×15	390	31	211	M16×1.5	M25×1.2	32	128	235	G1½	64	5	153	39	172	M6×17	406	371	72	152	271	14
4HB210-7AV75-7	1~	294	358	153	M6×15	293	31	129	M16×1.5	M25×1.2	32	111	167	G1½	64	4	105	39	124	M6×17	298	260	65	105	252	14
4HB310-7AV75-7	1~	313	378	153	M6×15	295	31	153	M16×1.5	M25×1.2	32	120	177	G1½	64	4	114	39	130	M6×17	325	290	67	105	256	14
4HB410-7AV75-7	1~	346	413	167	M6×15	321	31	153	M16×1.5	M25×1.2	32	120	195	G1½	64	4	125	38	143	M6×17	350	315	66	130	260	14

4HB双级 安装尺寸

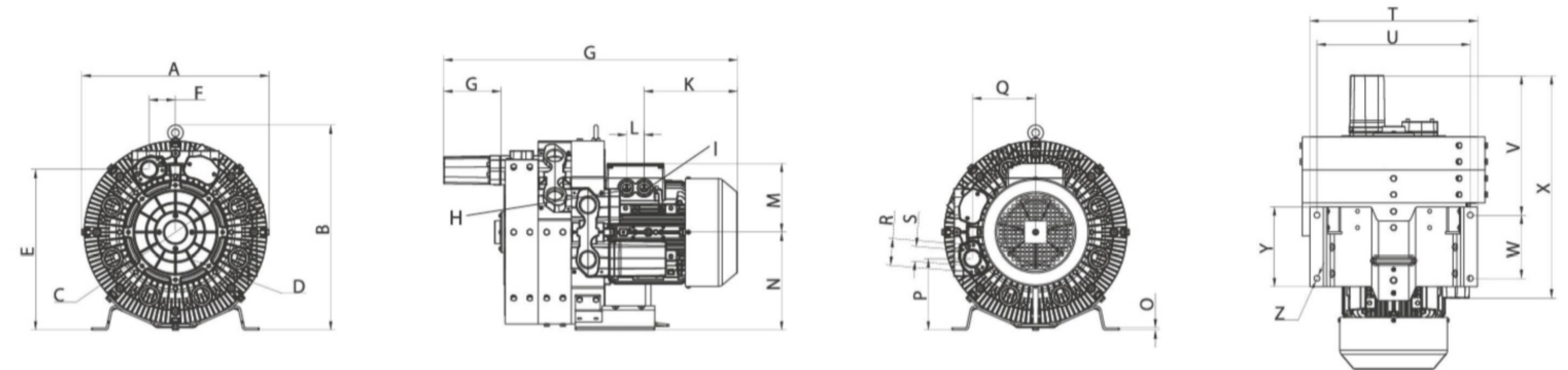
4HB Double stage mounting dimensions



型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
4HB220-7AH26-7	3~	313	359	153	M6×15	43	272	469	M16×1.5	M25×1.2	140	160	32	120	167	4	123	105	64	G1 1/2	298	105	241	105	426	14
4HB220-7AH56-7	3~	313	359	153	M6×15	43	272	525	M16×1.5	M25×1.2	140	191	32	128	167	4	123	105	64	G1 1/2	298	105	241	105	426	14
4HB320-7AH46-7	3~	331	380	153	M6×15	47	291	390	M16×1.5	M25×1.2	140	160	32	120	177	4	130	114	64	G1 1/2	325	105	243	105	431	14
4HB320-7AH56-7	3~	331	380	153	M6×15	47	291	421	M16×1.5	M25×1.2	140	191	32	128	177	4	130	114	64	G1 1/2	325	105	243	105	431	14
4HB420-7AH26-7	3~	363	414	167	M6×15	52	319	529	M16×1.5	M25×1.2	140	191	32	128	195	4	143	125	64	G1 1/2	350	130	243	130	436	14
4HB420-7AH56-7	3~	363	414	167	M6×15	52	319	554	M16×1.5	M25×1.2	140	191	32	128	195	4	143	125	64	G1 1/2	350	130	243	130	436	14
4HB520-7AH26-8	3~	387	435	192	M8×15	57	343	549	M16×1.5	M25×1.2	140	191	32	128	206	5	148	137	64	G1 1/2	363	152	256	152	453	14
4HB520-7AH77-8	3~	387	435	192	M8×15	57	343	603	M32×1.5	M32×1.2	140	224	42	148	206	5	148	137	64	G1 1/2	363	152	256	152	453	14
4HB620-7AH36-8	3~	442	495	228	M8×15	63	389	578	M32×1.5	M32×1.2	140	226	42	167	236	5	173	153	64	G1 1/2	406	152	259	152	458	14
4HB620-7AH57-8	3~	442	495	228	M8×15	63	389	643	M32×1.5	M32×1.2	140	226	42	167	236	5	173	153	64	G1 1/2	406	152	259	152	458	14

4HB630 安装尺寸

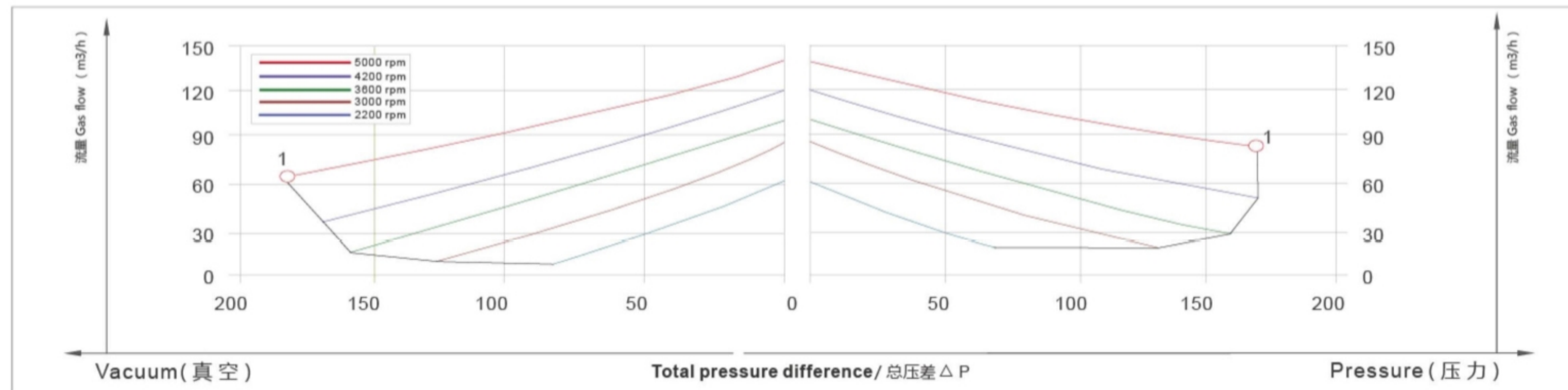
4HB630 Three stage mounting dimensions



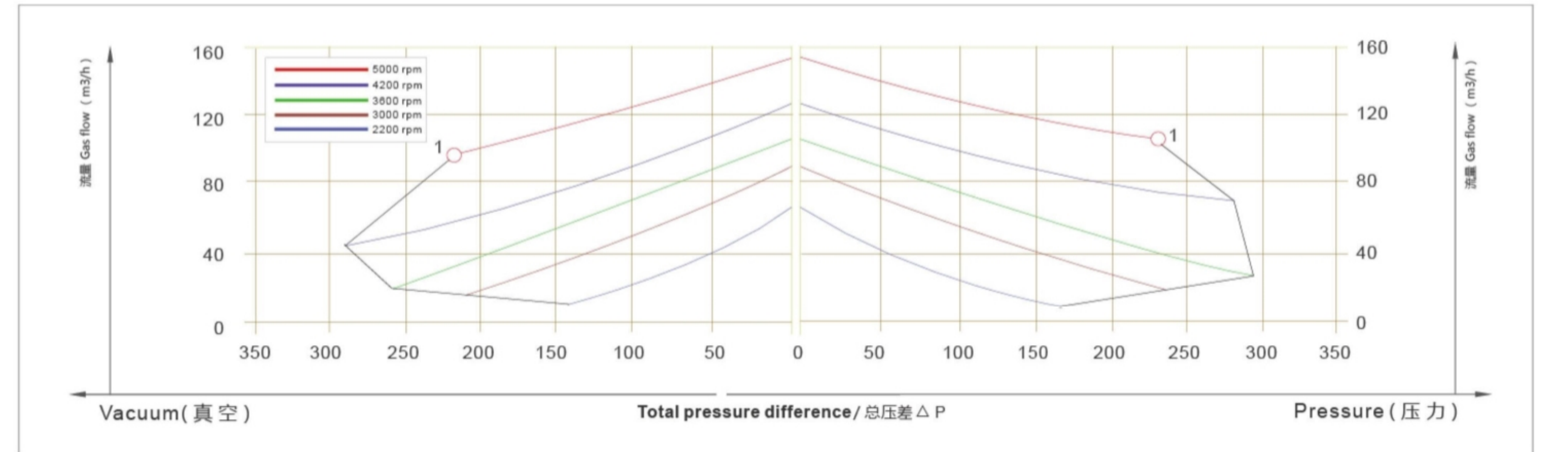
型号Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
4HB630-7AH67-8	3~	452	496	228	M8×15	338	63	711	M32×1.5	M32×1.5	140	226	42	167	236	5	172	153	64	G1 1/2	406	371	338	152	538	192	14

2HB210-7HY99 参数及曲线
2HB210-7HY99 Parameters and the curve


NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX
1	3000	0.7	80	-130	130	53	5.5	1x...2110/...2141 (RV-01)
	3600	0.83	100	-160	160	56		
	4200	0.95	120	-170	170	60		
	5000	1.1	140	-180	170	62		

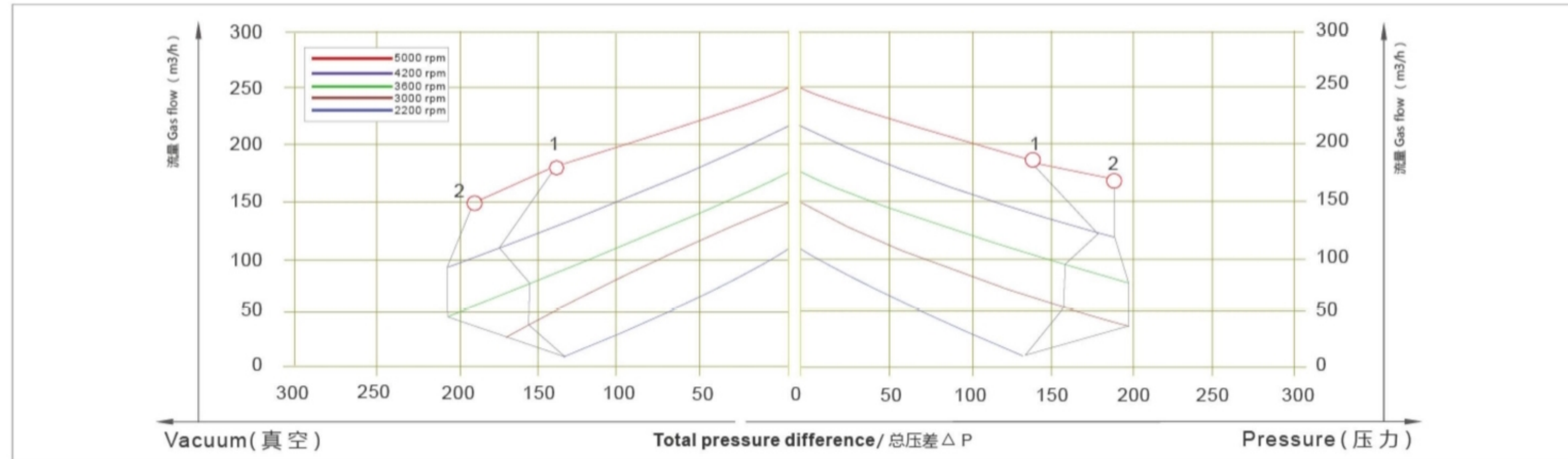

2HB220-7HY99 参数及曲线
2HB220-7HY99 Parameters and the curve

NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX
1	3000	0.7	85	-210	240	55	9	1x...2110/...2141 (RV-01)
	3600	0.83	102	-260	290	61		
	4200	0.95	128	-290	280	64		
	5000	1.1	150	-220	230	66		

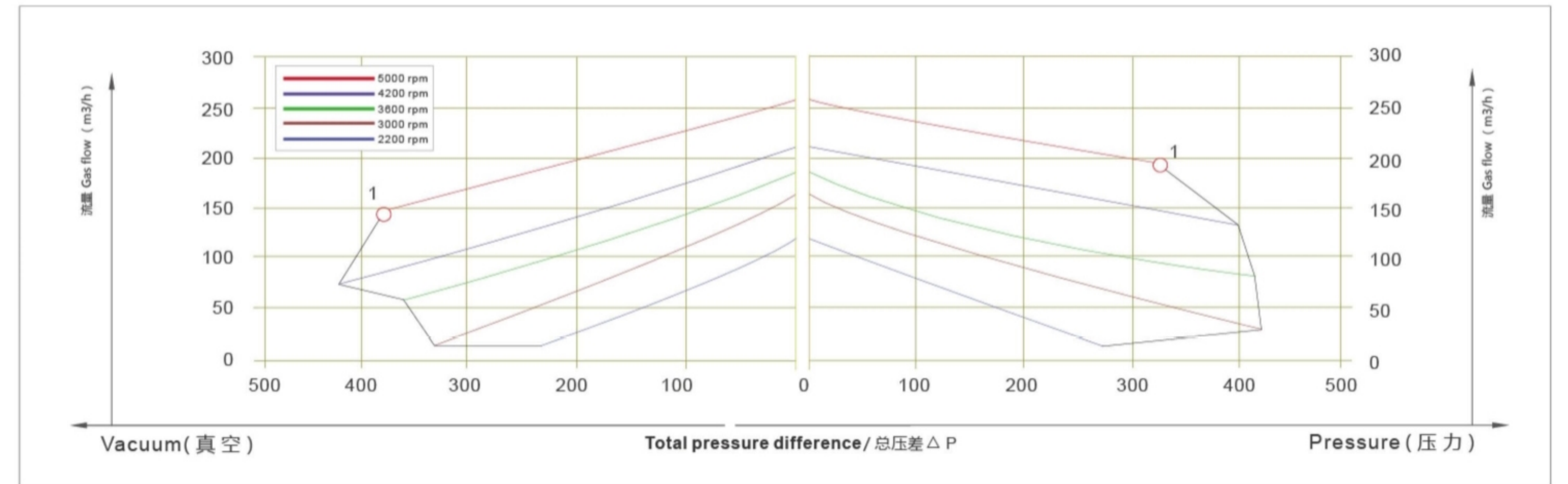


2HB410-7HY99 参数及曲线
2HB410-7HY99 Parameters and the curve

NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet		
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type		
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX		
1	3000	0.85	150	-160	160	63	7.5	1x...2110/...2141 (RV-01)		
	3600	0.95	180	-160	160	64				
	4200	1.3	220	-180	180	68				
	5000	1.5	250	-140	130	74				
2	3000	1.3	150	-170	200	63				
	3600	1.5	180	-210	200	64				
	4200	1.75	220	-210	190	68				
	5000	2.1	250	-190	190	74				

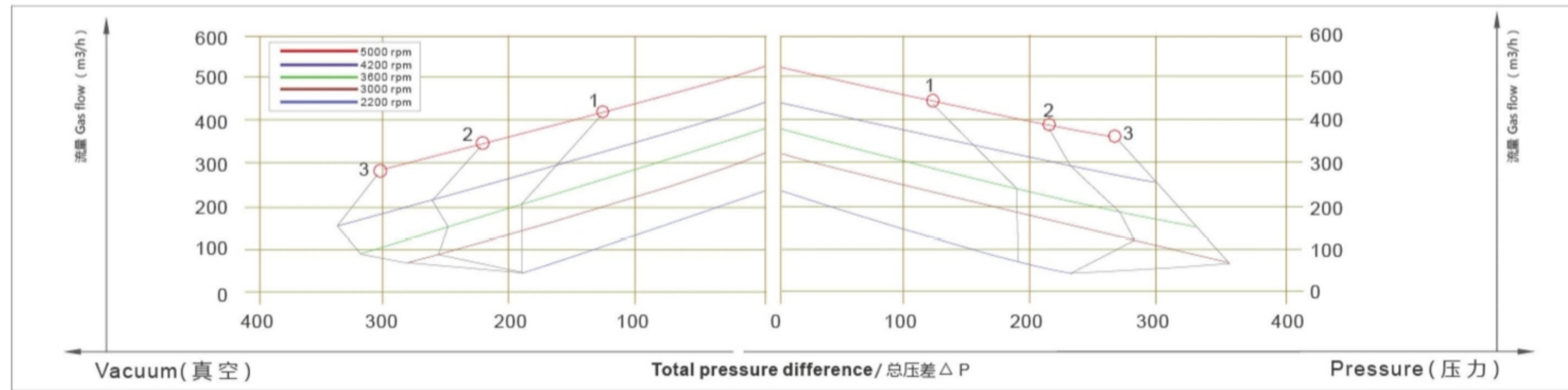

2HB420-7HY99 参数及曲线
2HB420-7HY99 Parameters and the curve

NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX
1	3000	2.2	160	-330	440	66	13.5	1x...2110/...2141 (RV-02)
	3600	2.55	190	-350	420	69		
	4200	3.0	230	-420	400	72		
	5000	3.8	260	-380	330	77		

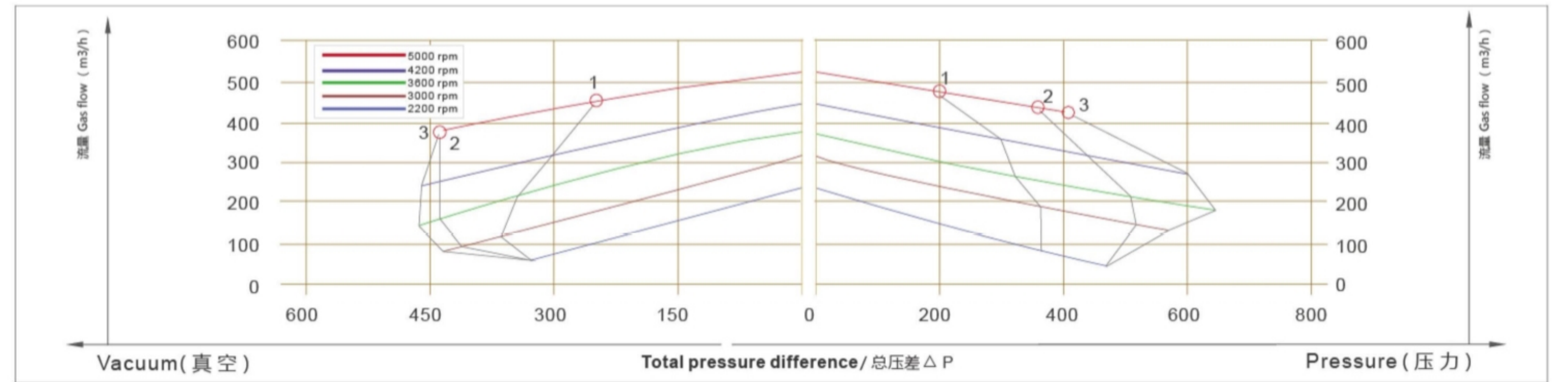


2HB710-7HY99 参数及曲线
2HB710-7HY99 Parameters and the curve

NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX
1	3000	2.2	320	-190	190	69	16	1x...2110/...2145
	3600	2.55	380	-190	190	72		
	4200	3.0	440	-160	160	75		
	5000	3.8	530	-130	130	80		
2	3000	3.0	320	-260	270	64		
	3600	3.45	380	-240	230	70		
	4200	4.3	440	-270	220	72		
	5000	5.0	530	-220	210	75		
3	3000	4.0	320	-290	360	64		
	3600	4.6	380	-320	310	70		
	4200	6.0	440	-340	300	72		
	5000	6.9	530	-300	270	75		

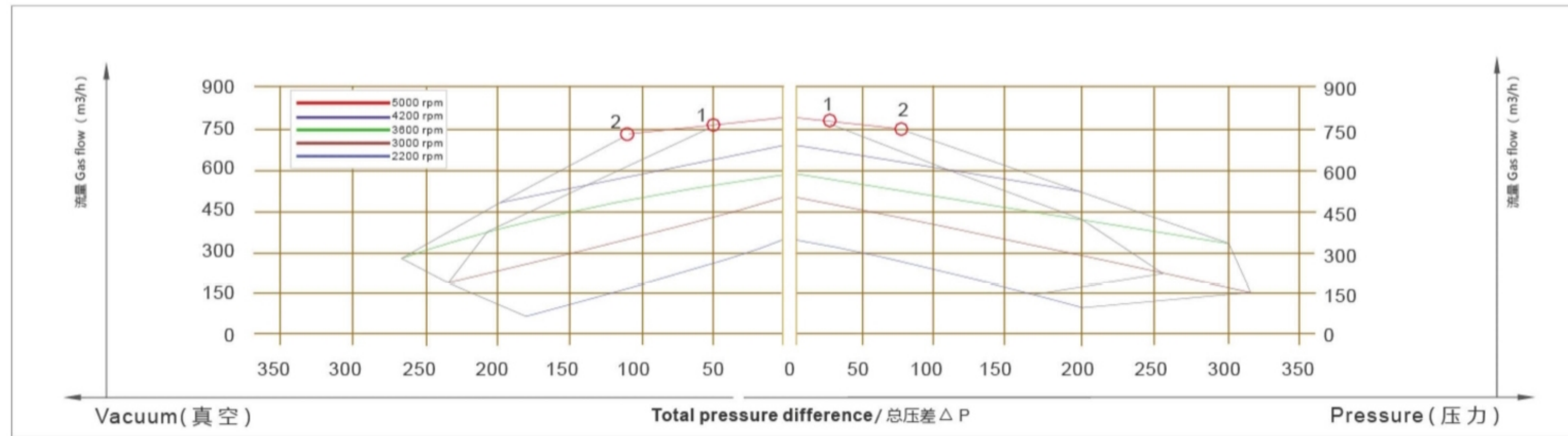
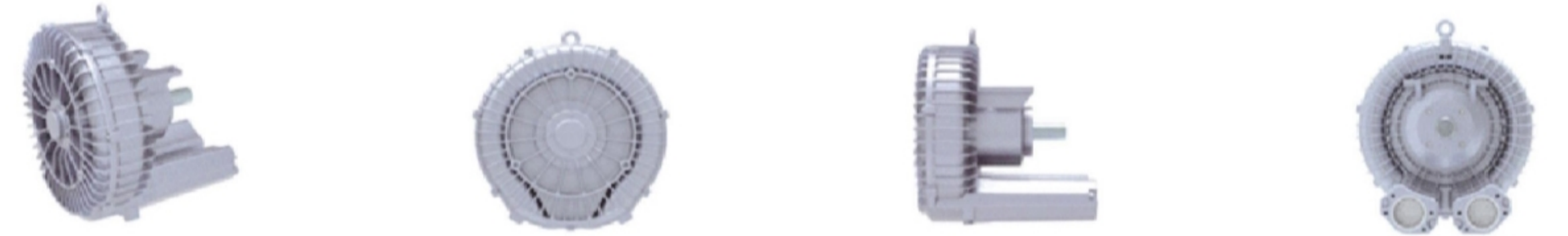

2HB720-7HY99 参数及曲线
2HB720-7HY99 Parameters and the curve

NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX
1	3000	4.3	320	-360	380	73	29	1x...2110/...2145
	3600	4.8	380	-350	320	75		
	4200	6.3	440	-310	300	78		
	5000	6.9	530	-240	200	84		
2	3000	5.5	320	-420	500	73		
	3600	6.3	380	-440	500	75		
	4200	7.5	440	-440	420	78		
	5000	8.8	530	-440	350	84		
3	3000	7.5	320	-440	570	73		
	3600	8.6	380	-460	660	75		
	4200	10.0	440	-460	600	78		
	5000	12.0	530	-440	410	84		

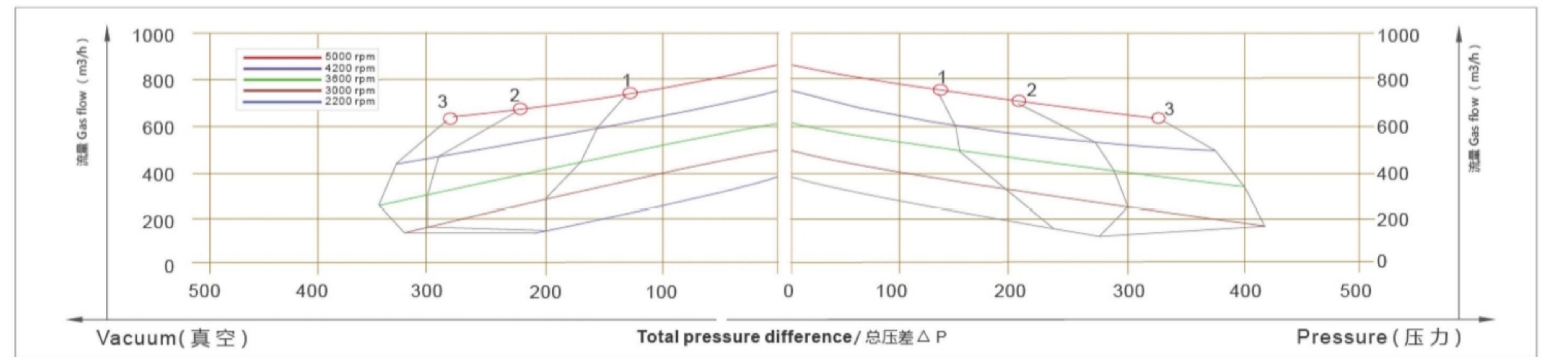


2HB740-7HY99 参数及曲线
2HB740-7HY99 Parameters and the curve

NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet		
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type		
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX		
1	3000	5.5	500	-240	260	74	31	2x...2110/...2145		
	3600	6.3	600	-210	200	78				
	4200	7.5	700	-140	120	80				
	5000	8.8	800	-50	30	84				
2	3000	7.5	500	-240	320	73				
	3600	8.6	600	-270	300	75				
	4200	10.0	700	-200	200	78				
	5000	12.0	800	-110	80	84				

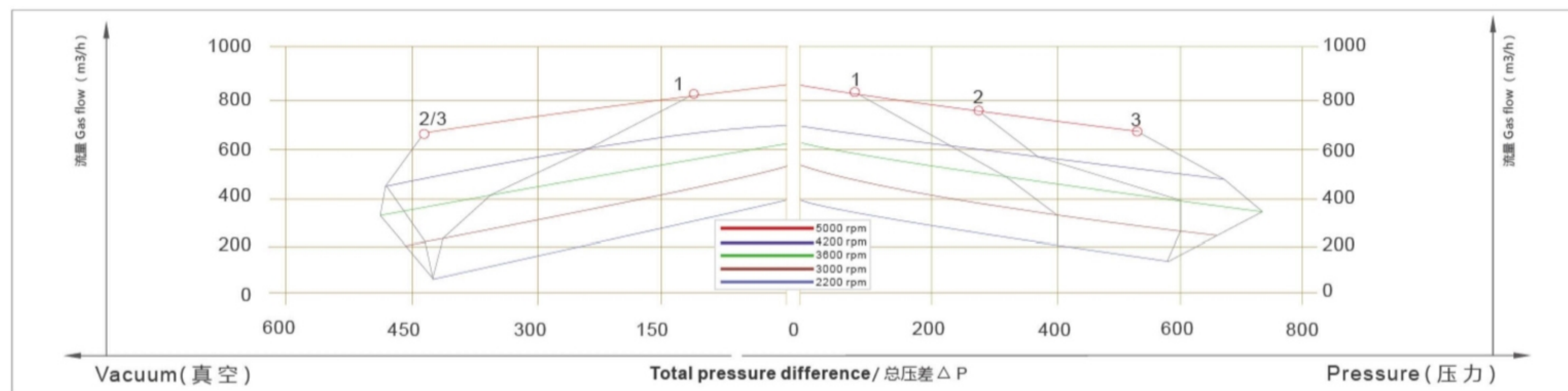

2HB710-7HY99 参数及曲线
2HB710-7HY99 Parameters and the curve


NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet		
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type		
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX		
1	3000	4.0	530	-200	200	73	38	1x...4740/...4540		
	3600	4.6	620	-160	160	75				
	4200	6.0	720	-150	150	78				
	5000	6.9	830	-140	140	84				
2	3000	5.5	530	-300	300	73				
	3600	6.3	620	-300	280	75				
	4200	7.5	720	-280	260	78				
	5000	8.8	830	-220	210	84				
3	3000	7.5	420	-320	430	73				
	3600	8.6	620	-350	400	75				
	4200	10.0	720	-320	370	78				
	5000	12.0	830	-270	330	84				

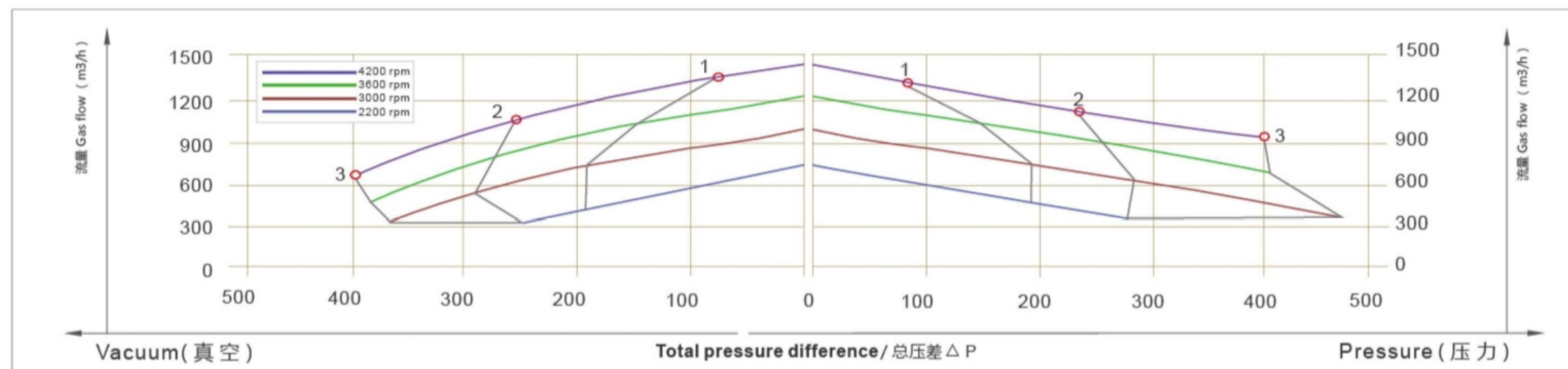


2HB820-7HY99 参数及曲线
2HB820-7HY99 Parameters and the curve

NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX
1	3000	7.5	520	-400	400	74	64	1x...4740/...4840
	3600	8.6	620	-360	330	78		
	4200	10.0	730	-240	220	81		
	5000	12.0	860	-100	80	84		
2	3000	11.0	520	-430	600	74		
	3600	12.6	620	-460	600	78		
	4200	14.5	730	-480	360	81		
	5000	17.6	860	-440	290	84		
3	3000	15.0	520	-460	670	74		
	3600	17.3	620	-490	750	78		
	4200	21.1	730	-480	680	81		
	5000	24.0	860	-440	520	84		

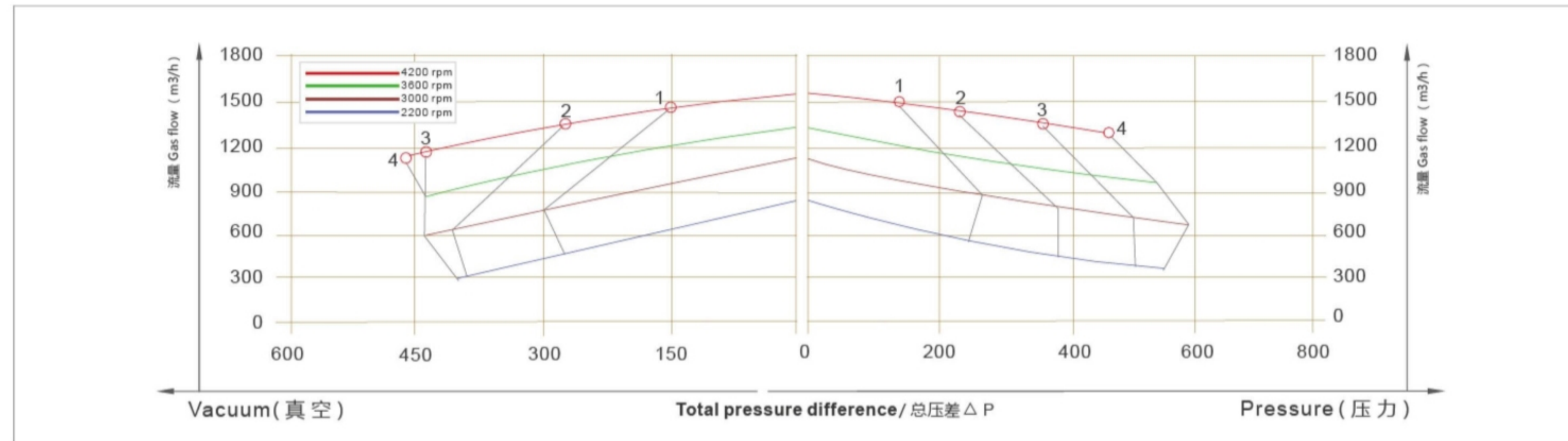

2HB910-7HY99 参数及曲线
2HB910-7HY99 Parameters and the curve


NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX
1	3000	8.5	1050	-190	190	74	72	1x...750/...860
	3600	9.8	1250	-150	140	79		
	4200	12.0	1400	-60	80	82		
2	3000	12.5	1050	-290	280	74		
	3600	14.5	1250	-270	260	79		
	4200	17.5	1400	-205	240	82		
3	3000	18.5	1050	-360	460	74		
	3600	21.3	1250	-380	420	79		
	4200	26.0	1400	-400	400	82		

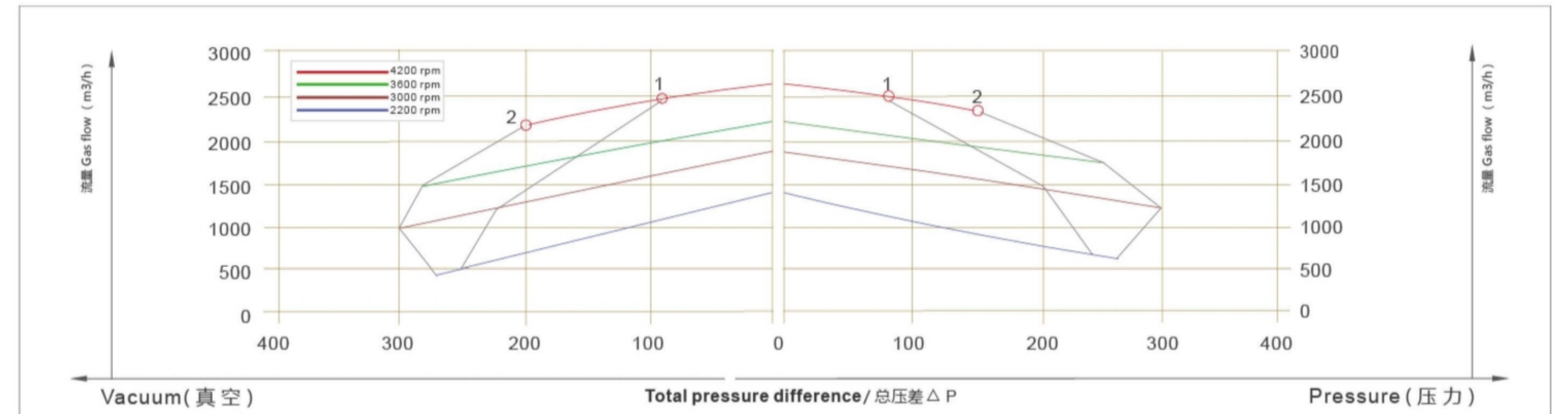


2HB920-7HY99 参数及曲线
2HB920-7HY99 Parameters and the curve

NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX
1	3000	12.5	1110	-300	270	74	110	2x...750/...860
	3600	14.5	1310	-220	200	84		
	4200	17.5	1600	-150	130	87		
2	3000	16.5	1110	-410	370	74		
	3600	19.0	1310	-340	300	84		
	4200	21.0	1600	-270	240	87		
3	3000	20.0	1110	-440	500	74		
	3600	23.0	1310	-440	430	84		
	4200	28.0	1600	-440	340	87		
4	3000	25.0	1110	-440	590	74		
	3600	29.0	1310	-440	540	84		
	4200	35.0	1600	-460	460	87		

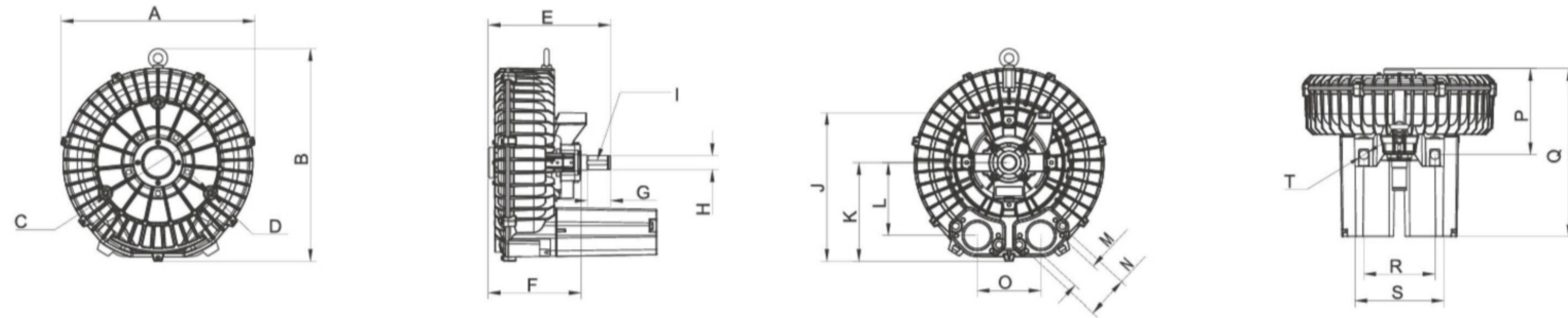

2HB710-7HY99 参数及曲线
2HB710-7HY99 Parameters and the curve

NO	Rated Speed	Rated power	Maximin Air flow	Maximin vacuum	Maximin pressure	Sound-level	Weight approx	Vacuum rellet
序号	转速	配置功率	最大流量	最大真空	最大压力	噪音	重量	Items×type
	RPM	KW	m³/h	mbar	mbar	dB(A)	Kg	2BX
1	3000	20.0	1940	-220	200	75	118	2x...750/...860
	3600	23.0	2300	-160	130	84		
	4200	28.0	2700	-90	80	87		
2	3000	25.0	1940	-300	300	75		
	3600	29.0	2300	-280	250	84		
	4200	35.0	2700	-200	150	87		



2HB拖泵单级 安装尺寸

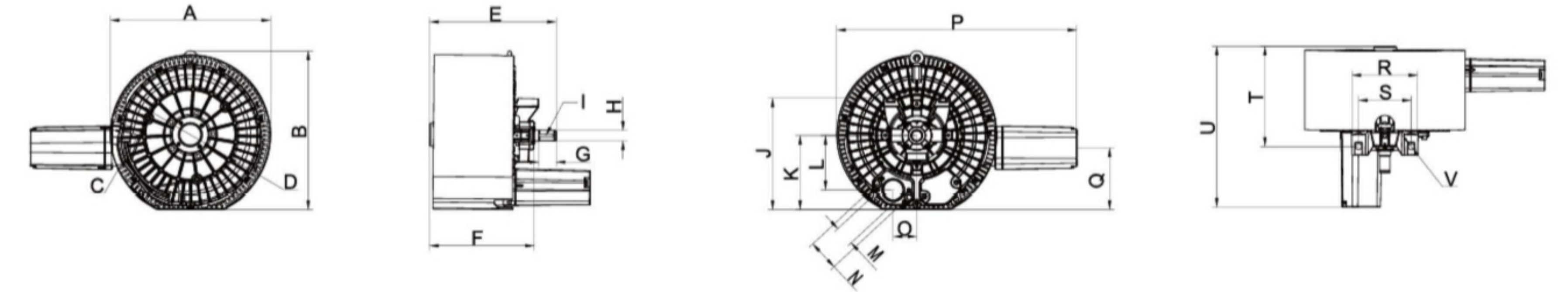
Dimensions for belt drive side channel blower



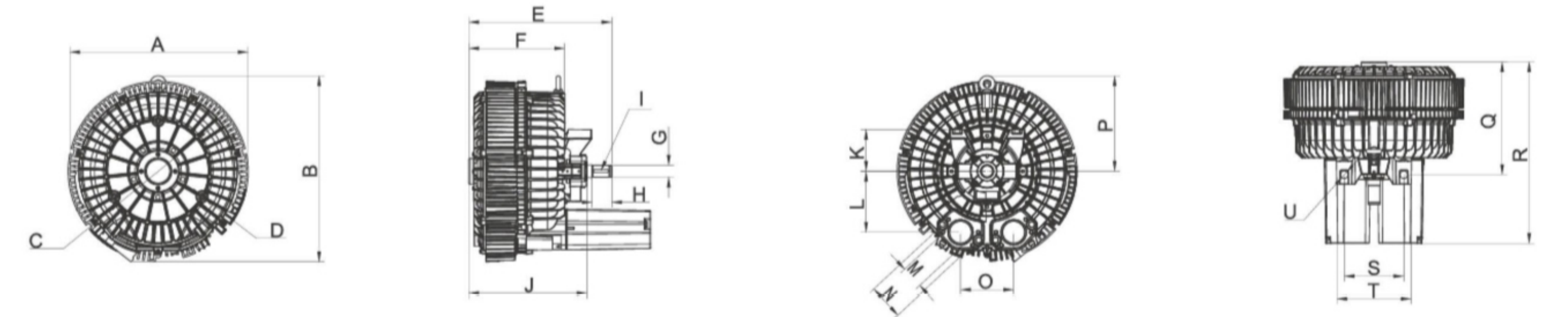
型号Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
2HB210-7HY99	246	240	140	M6×15	191	140	43	24	40×8×7	211	125	89	G1 1/4	64	90	129	230	125	157	14
2HB410-7HY99	286	300	174	M6×15	196	143	43	24	40×8×7	233	148	108	G1 1/4	72	115	131	240	125	157	14
2HB710-7HY99	382	382	240	M10×20	242	182	44	28	40×8×7	292	194	144	55	83	125	171	333	140	177	18

2HB拖泵双级 安装尺寸

Dimensions for belt drive side channel blower



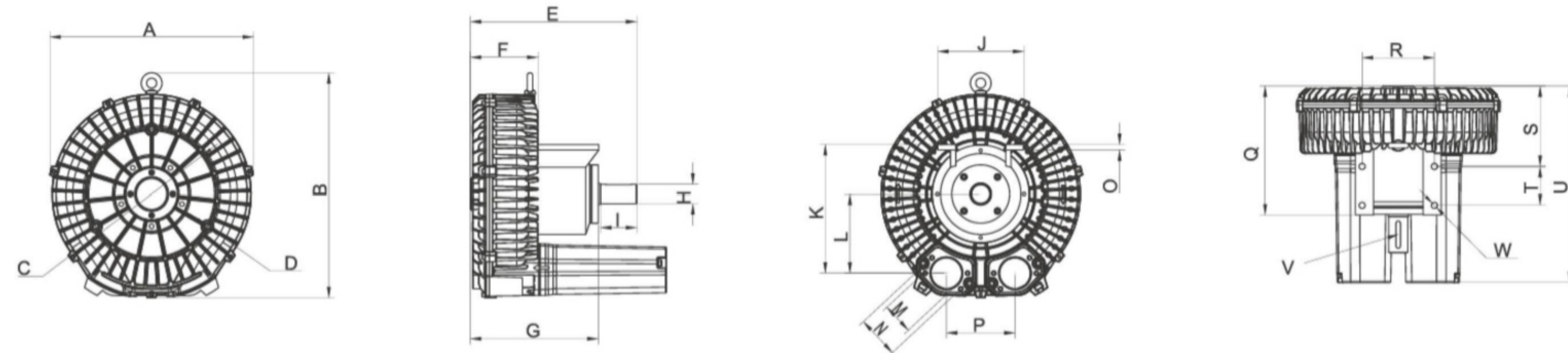
型号Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
2HB220-7HY99	285	270	140	M6×15	250	199	43	24	40×8×7	211	125	89	G1 1/4	64	45	459	106	125	157	186	290	14
2HB720-7HY99	426	421	240	M8×15	328	278	44	28	40×8×7	281	183	135	55	83	60	638	162	140	177	265	428	18



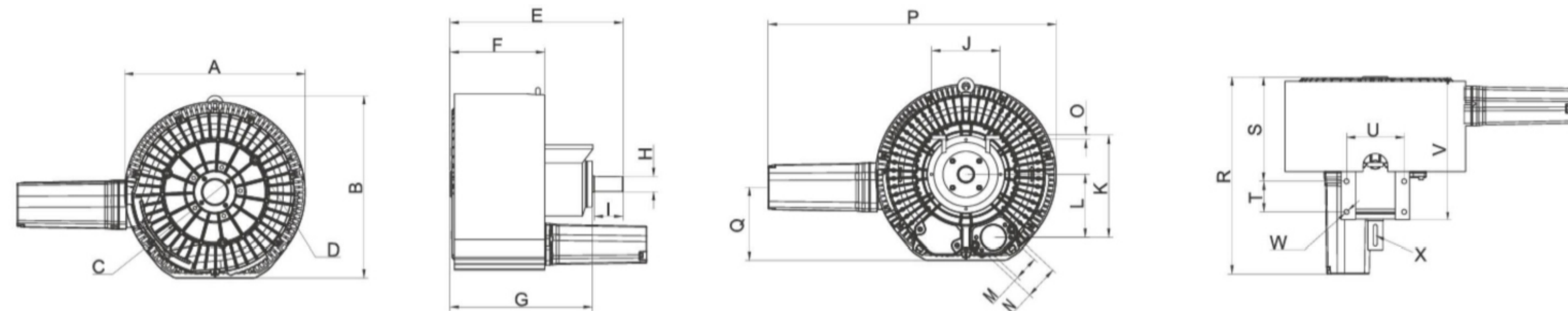
型号Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2HB740-7HY99	420	439	240	M8×15	337	226	28	43	40×8×7	279	99	144	55	83	125	225	266	428	177	140	18

2HB8拖泵 安装尺寸

Dimensions for belt drive side channel blower



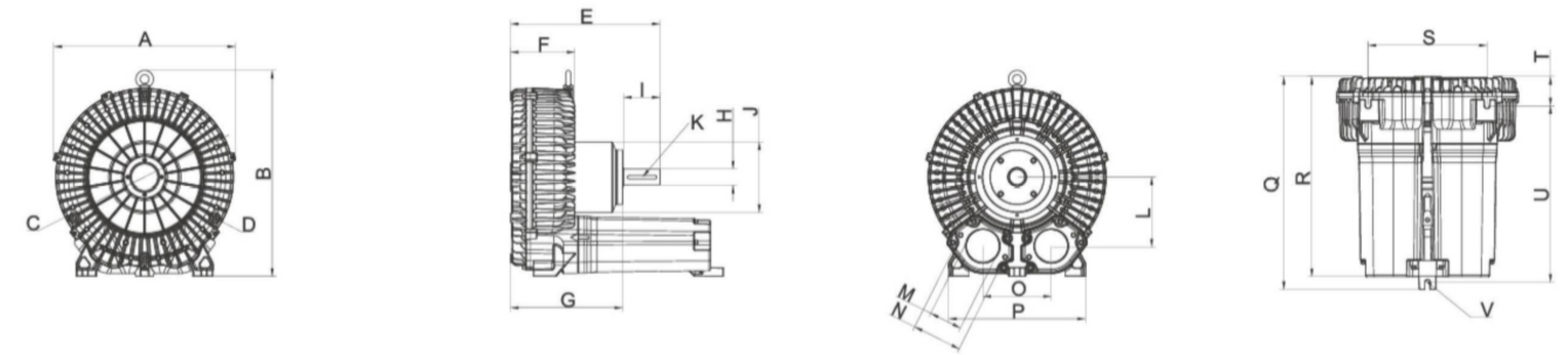
型号Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB810-7HY99	451	497	286	M12×15	368	150	283	42	80	190	284	175	94	64	12	152	285	160	178	85	290	60×10×8	13.5



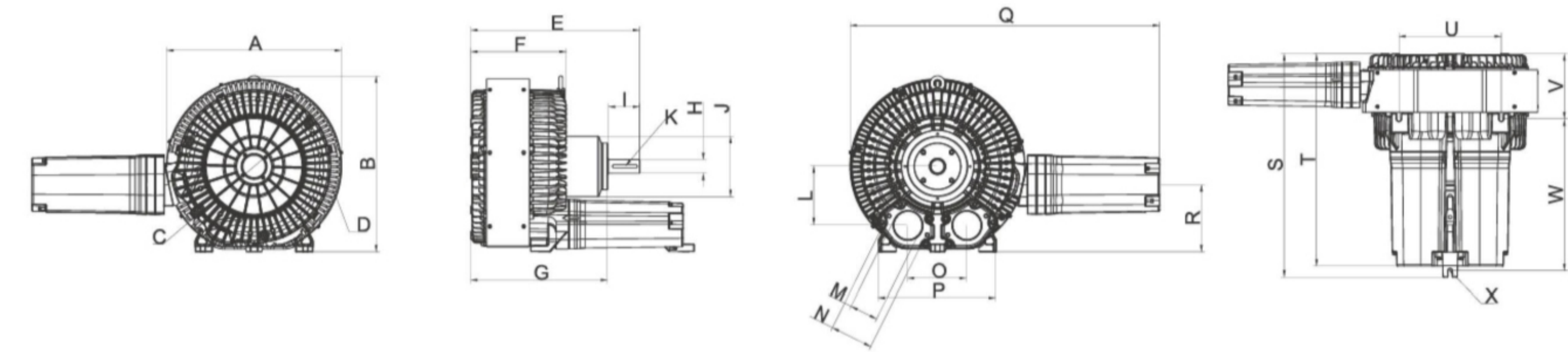
型号Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
2HB820-7HY99	502	506	286	M12×15	480	263	395	42	80	190	284	175	64	94	12	80	202	546	290	85	160	396	13.5	60×10×8

2HB9拖泵 安装尺寸

Dimensions for belt drive side channel blower



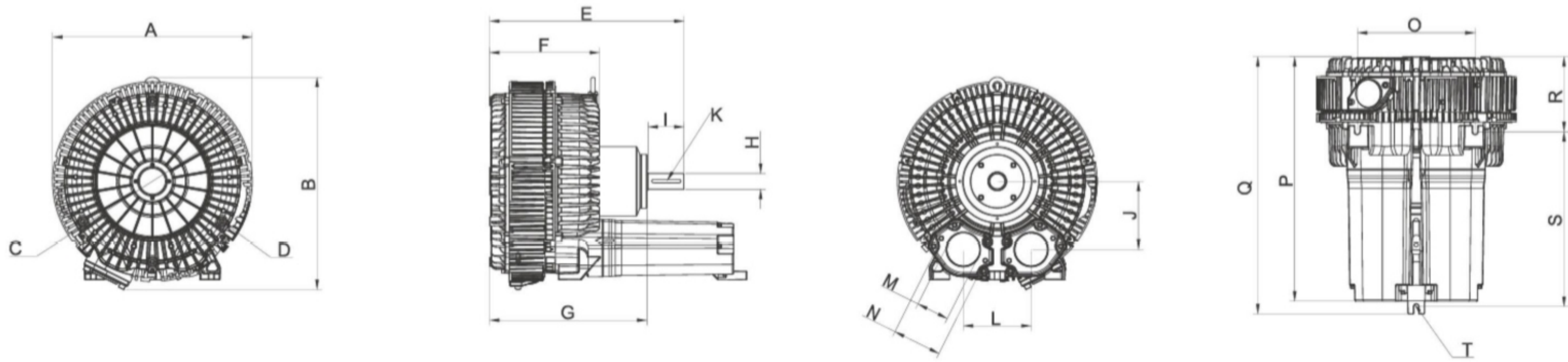
型号Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
2HB910-7HY99	550	623	490	M12×15	452	195	339	48	110	212	90×14×9	210	100	150	207	414	644	605	360	88	533	15



型号Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
2HB920-7HY99	615	618	490	M12×15	594	336	480	48	110	90×14×9	207	100	150	207	414	1088	236	785	746	360	229	533	15

2HB943拖泵 安装尺寸

Dimensions for belt drive side channel blower



型号Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
2HB943-7HY99	610	648	490	M12×15	594	336	480	48	110	90×14×9	207	100	150	360	746	785	229	533	15

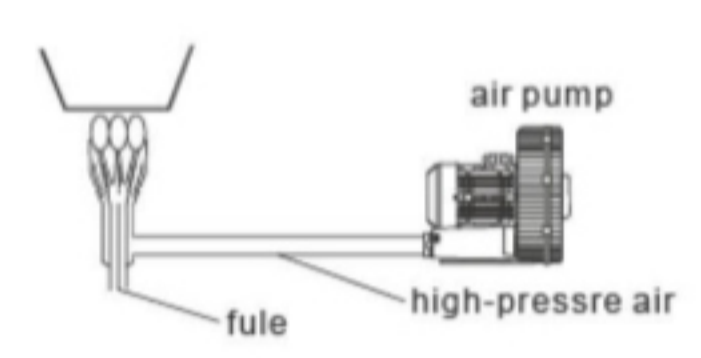
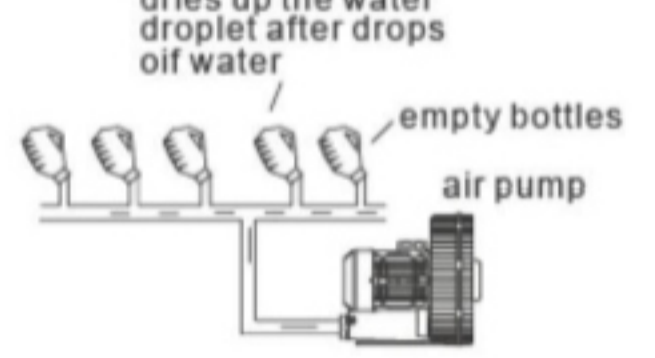
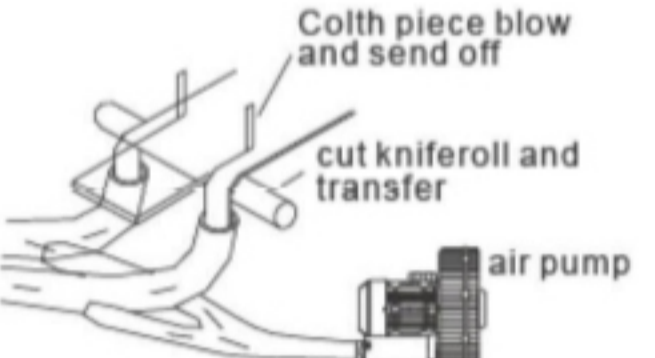
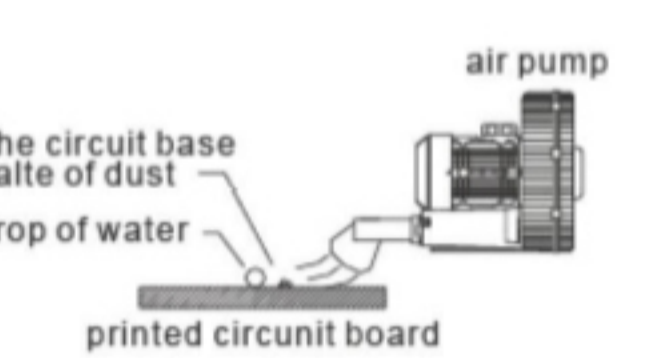
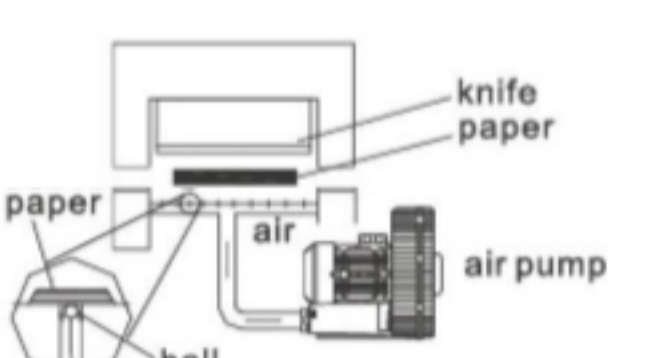
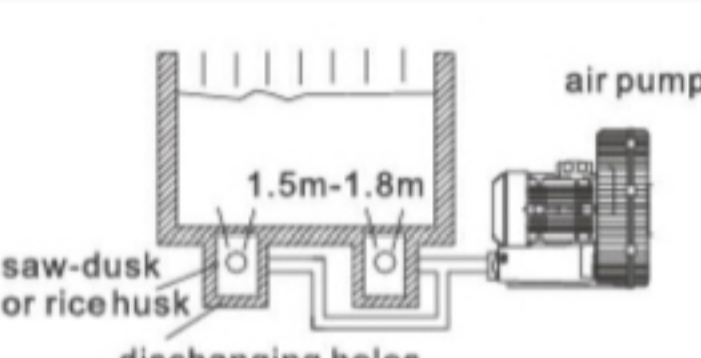

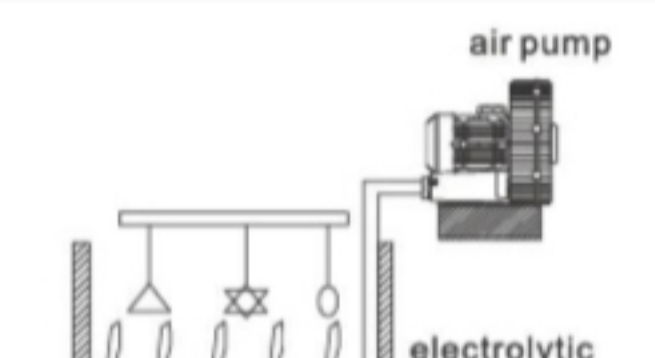

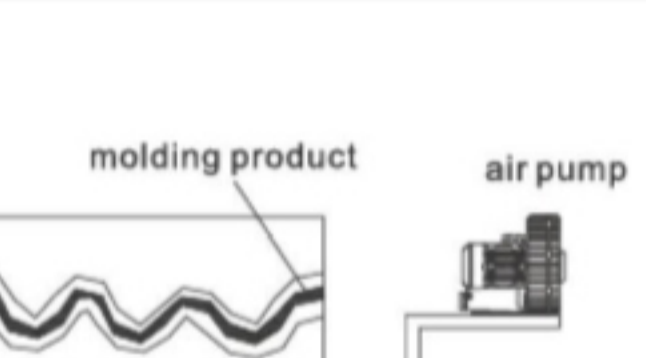
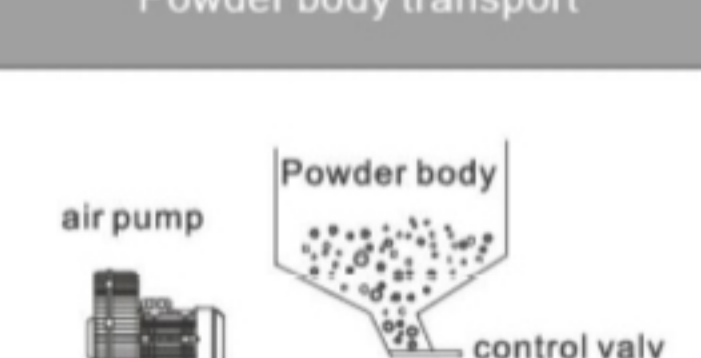
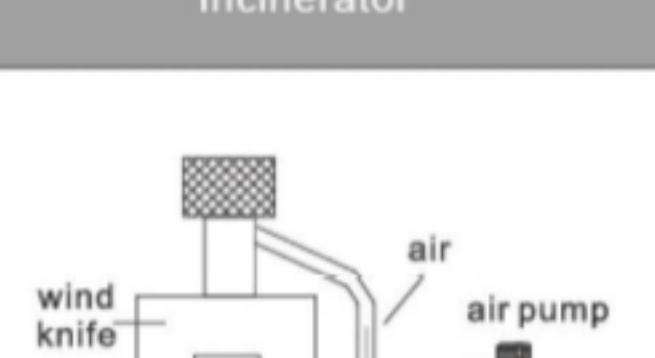
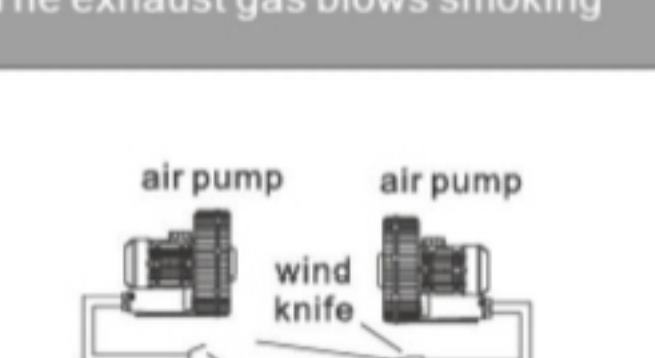
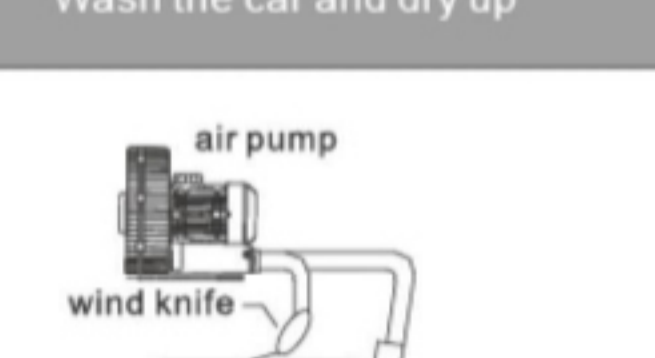

工业应用案例 (送风)

送风 吸尘 排气 冷却 输送 气垫

<p>瓦斯重油喷燃</p> <p>高压风机 (2.000mmHg) 足够的风量, 将减轻您对压缩机的依赖</p>	<p>洗瓶机吹干</p> <p>饮料空瓶水洗后将水滴吹干, 适用于食品业</p>	<p>纸、布条吹送</p> <p>塑料、布、纸等裁边后自动收集</p>	<p>干燥用空气刀</p> <p>电路板可利用送风机来吹出微小灰尘和杂物</p>	<p>切断机气垫</p> <p>增加浮力, 容易移动</p>
<p>蓄粪发酵曝气</p> <p>以高压空气吹入蓄粪槽, 增加接触面积, 亦适合于公害污水处理</p>	<p>传票输送</p> <p>以空气为动力输送文件既快又准确</p>	<p>电解液搅拌</p> <p>搅拌电解池, 使电解质流通, 并把附着水泡驱开, 令电镀迅速, 效果均匀</p>	<p>养殖池的空气补给</p> <p>水中氧气补给用</p>	<p>冲压机</p> <p>帮助取出冲压件</p>
<p>粉粒体输送</p> <p>粉粒体等原料的输送</p>	<p>焚化炉</p> <p>空气的助燃与废气之排除</p>	<p>烟气吹送</p> <p>让散出之烟气迅速排出, 以免造成污染</p>	<p>洗车吹干</p> <p>洗车机洗完吹干水分</p>	<p>印刷强制干燥</p> <p>使印色迅速干燥</p>

Application example use for blowing

Blow hoover sxhaust cool transport air cushion

<p>The gas and heavy oil gush out firing</p>  <p>High-presre air (2.000mmaq) adequate ventilation, Willreduce your dependence on compressor</p>	<p>Wash the battle machine and dries up</p>  <p>Beverage bottle washing will drip dry, Applicable to the food industry</p>	<p>Can collect all the bits automatically after cut the Paper</p>  <p>Automatic collection of plastic, cloth, paper cutting edge</p>	<p>It is dry to use the air knife</p>  <p>The circuit board can be used to blow a small blower Dust and debris</p>	<p>Air cushion</p>  <p>increasing the buoyancy easy to move</p>
<p>The domestic animal excrement ferments' fieceness gas</p>  <p>High pressure air is blown intothe Storage fecal groove, increase the contact area, and also suitable for polluted wastewater treatment</p>	<p>Subpoena transport</p>  <p>tregards air as motive force to be fast also really to transport fi</p>	<p>The electrolytic liquid mix round</p>  <p>trough,make the electrolyte circulate, and repel adhering to the bubble and make electroplate rapidly,the results is even.</p>	<p>The oxygen supply in breed aquatics</p>  <p>he exhaust gas blowssmoking</p>	<p>Puncher machine</p>  <p>convenient to is it press product of talking shape after to take out</p>
<p>Powder body transport</p>  <p>Power body grains of body,etc, air of raw materials transport</p>	<p>Incinerator</p>  <p>discharging rapidly by the scattered exhaust gas that appears,so as not to cause pollution</p>	<p>The exhaust gas blows smoking</p>  <p>blow the moisture contrntto dry after having car machine washing</p>	<p>Wash the car and dry up</p>  <p>enabling the printing color to dyr fast</p>	<p>Print and force dryness</p>  <p>enabling the printing color to dyr fast</p>

工业应用案例 (吸风)

送风 吸尘 排气 冷却 输送 气垫

<p>网版印刷机吸着</p>  <p>利用吸着压力固定,以利印刷作业</p>	<p>焊接废气吸取</p>  <p>焊接时产生烟气和灰尘,可以真空方式排到它处,保障操作人员健康</p>	<p>织布机吸丝</p>  <p>吸除水分及固定线头,提高品质效率</p>	<p>照相制版</p>  <p>利用真空吸力来保护底片,使之平坦,适合照相制版工业</p>	<p>粉粒体输送</p>  <p>塑胶原料等粒状物体,用吸、吹风来输送</p>
<p>印刷吸着</p>  <p>真空吸着印刷或者纸巾形成移送</p>	<p>工业吸尘</p>  <p>工厂经常有废屑残留在机台上,可以吸抽收集</p>	<p>真空脱水</p>  <p>纸浆脱水, 污染脱水, 布匹脱水等</p>	<p>制书本机</p>  <p>切断时之书本吸着保持</p>	<p>残布处理</p>  <p>布匹切断处理</p>
<p>牛乳纸盒填充机</p>  <p>牛乳盒填充之真空吸引利用</p>	<p>豆腐机械</p>  <p>吸引大豆输送,至清洗槽洗净使用</p>	<p>加工物的保持</p>  <p>木板、塑胶等非磁性物体之固定用</p>	<p>工事现场</p>  <p>隧道与狭小工事现场,产生粉尘,有毒瓦斯之局部除去</p>	<p>烫布机</p>  <p>烫布时将蒸气排放出</p>

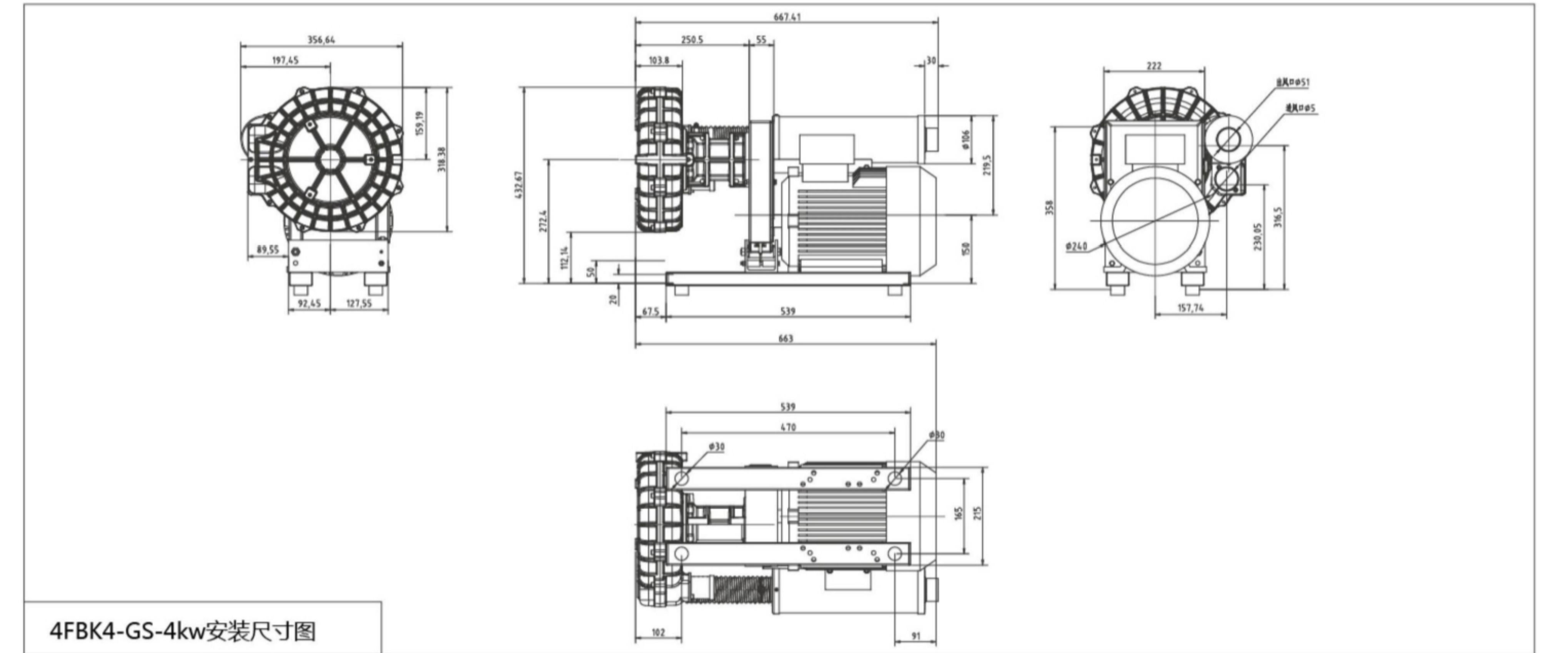
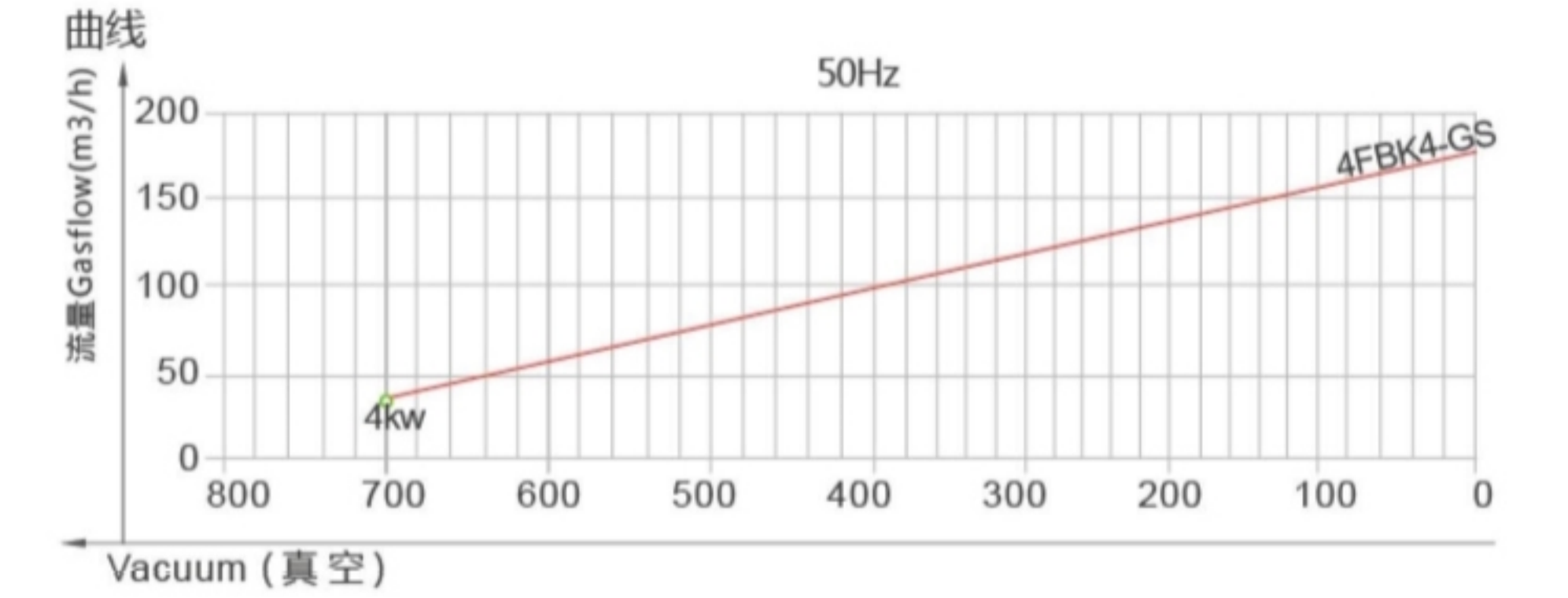
Application example use for blowing

Blow hoover exhaust cool transport air cushion

<p>The sucking of the printing machine to entwork edition</p> <p>Fixed with suction, to facilitate printing operations</p>	<p>Eject the exhaust gas and dust produced while weldingdrawing</p> <p>When welding smoke and dust, can be vacuum Line to it, to protect the health of the operator</p>	<p>The wesve cottom machine suck silk</p> <p>Suction water and fixed head, improve the quality of efficiency</p>	<p>Photo-engraving</p> <p>The use of vacuum suction to protect the film, so that the flat, Suitable for photographic plate making industry</p>	<p>The powder body transports</p> <p>Plastic raw materials, such as granular objects, blowing or sucking to transport</p>
<p>Print suck</p> <p>Vacuum printing or paper towels to form ationto</p>	<p>Industry hoover</p> <p>Factories often have waste residue on the machine, Suction pump collection</p>	<p>Vacuum dehydrate</p> <p>The pollution of pulpdehydration, dehydration, dehydration cloth etc.</p>	<p>Make books machine</p> <p>When the books keep off smoking</p>	<p>Incomplete cloth deal with</p> <p>Cloth cutting processing</p>
<p>Ox milk paper carton filling machine</p> <p>Vacuum suction utilization of milk box packing</p>	<p>Bean curd machinery</p> <p>To attract soybean transmission, to wash the tank to use</p>	<p>Keeping processing</p> <p>Fixed use of wood, plastic, and other non magnetic objects</p>	<p>Defence works scenne</p> <p>Tunnel and small work site, produce dust, toxic Partial removal of gas</p>	<p>Iron cloth machine</p> <p>When the cloth is hot, steamis discharged.</p>

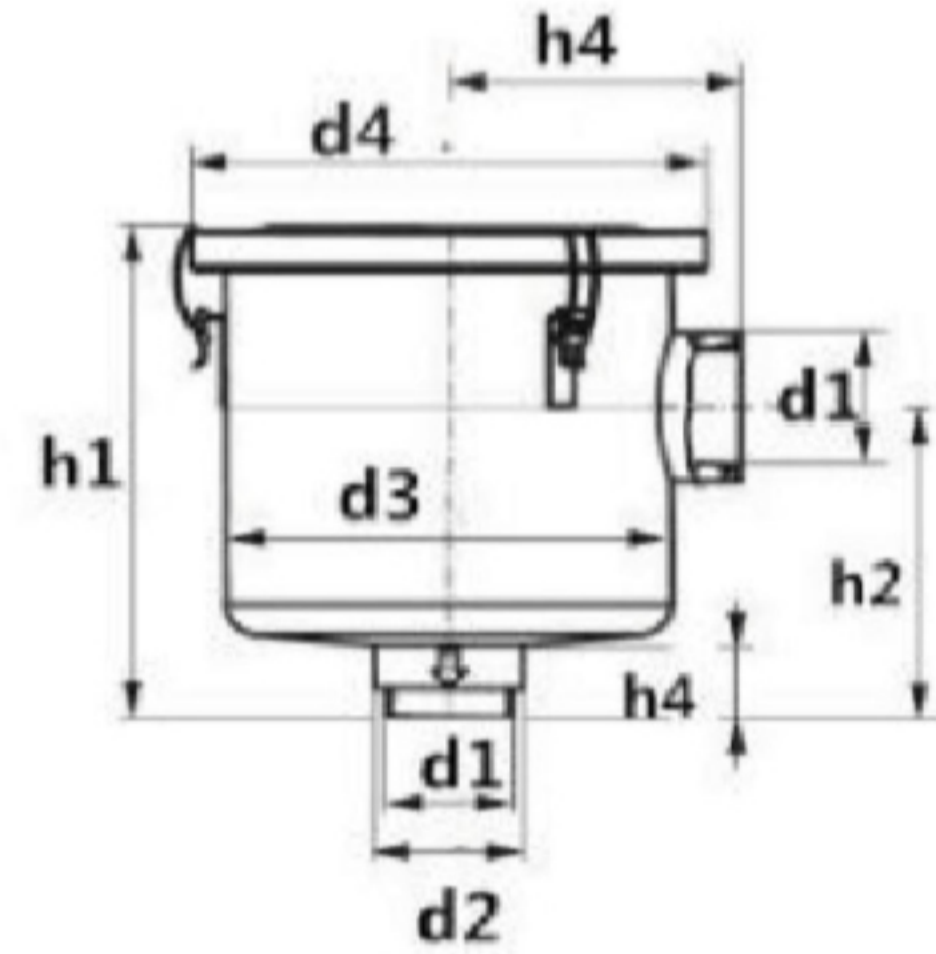
参数

型号	频率	功率	电压	额定电流	最大流量	额定负压	重量
4FBK4-GS	50 Hz	4 kw	380 V/△	8.2 A/△	172m³/h	-70 mbar	50 Kg



4FBK4-GS-4kw安装尺寸图

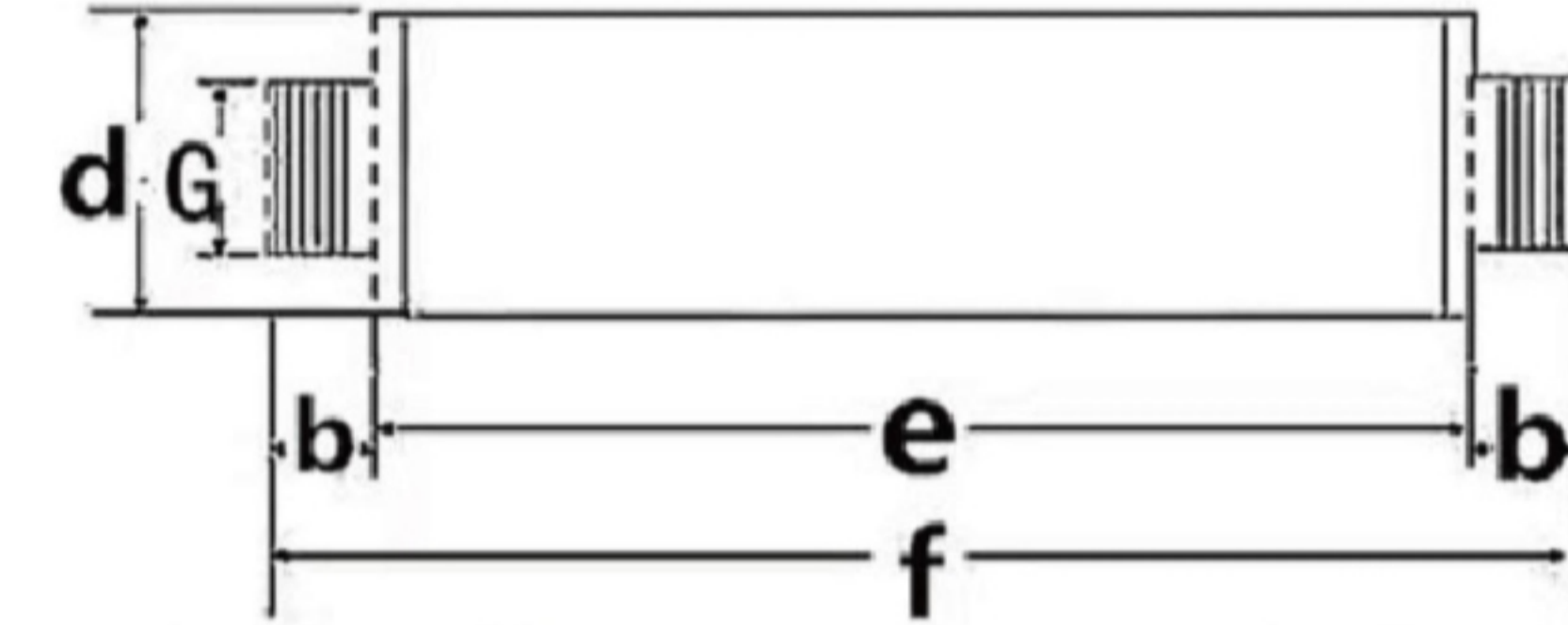
过滤桶



选型和技术参数

配聚酯过滤桶 名称	进口&出口	尺寸 (mm)								额定流量 m ³ /h	大概重量 kg
		D1	D2	D3	D4	H1	H2	H3	H4		
FBK-10	1-1/4"	G1-1/4	48	125	145	116	68	77	75	100	1.5
FBK-12	1-1/2"	G1-1/2	53	172	188	167	111	100	100	140	2.3
FBK-16	2"	G2	68	194	217	256	129	110	115	300	4.3
FBK-20	2-1/2"	G2-1/2	86	194	217	256	129	110	118	360	4.4
FBK-32	4"	G4	123	268	272	263	147	197	186	880	14.5

不锈钢消音器



消音器规格	螺纹口径 (g) (G)	外径 (d) (mm)	筒长 (e) (mm)	牙长 (b) (mm)	总长 (f) (mm)
1.2寸	1 1/4"	76	200	30	260
1.5寸	1 1/2"	89	250	35	320
2寸	2"	102	300	40	380
2.5寸	2 1/2"	133	500	45	590
4寸	4"	159	500	50	600

泄压阀

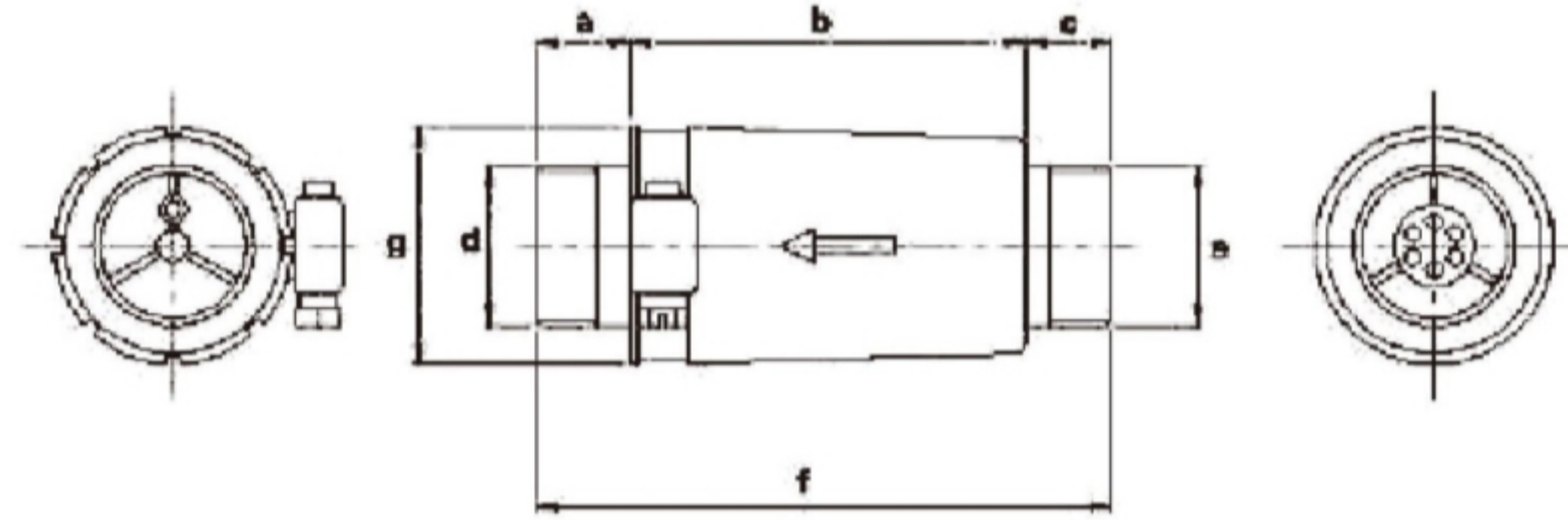
可任意装配进风口、出风口使用



塑料



不锈钢



安装外形尺寸图

选型和技术参数

型号	使用范围	a	b	c	d	e	f	g
RV-01	0-300mbar	23	98	21	1-1/4"G	1-1/4"G	142	Φ
RV-02	300-600mbar	23	98	21	1-1/4"G	1-1/4"G	142	Φ

过滤芯

过滤器可适用于 Koersd 高压鼓风机进风口，在风机使用过程中要保证不堵塞、定时清洗、定时保养确保通风、避免进入杂物；以保证风机使用安全运转。



型号 (MODEL)	口径 (PT)	直径D (mm)	总长度H (mm)	滤网长度H1 (mm)	六角对边B (mm)	流量FLOW e/min	重量Weight (kg)	过滤精度 (目) FILTRATION (mesh)
MF-10	1-1/4"	66	180	163	54	160	0.29	100
MF-12	1-1/2"	85	120	186	65	200	0.4	100
MF-16	2"	105	205	188	75	320	0.57	100
MF-20	2-1/2"	158	246	225	90	500	0.9	100
MF-32	4"	208	440	420	147	1100	2.95	90