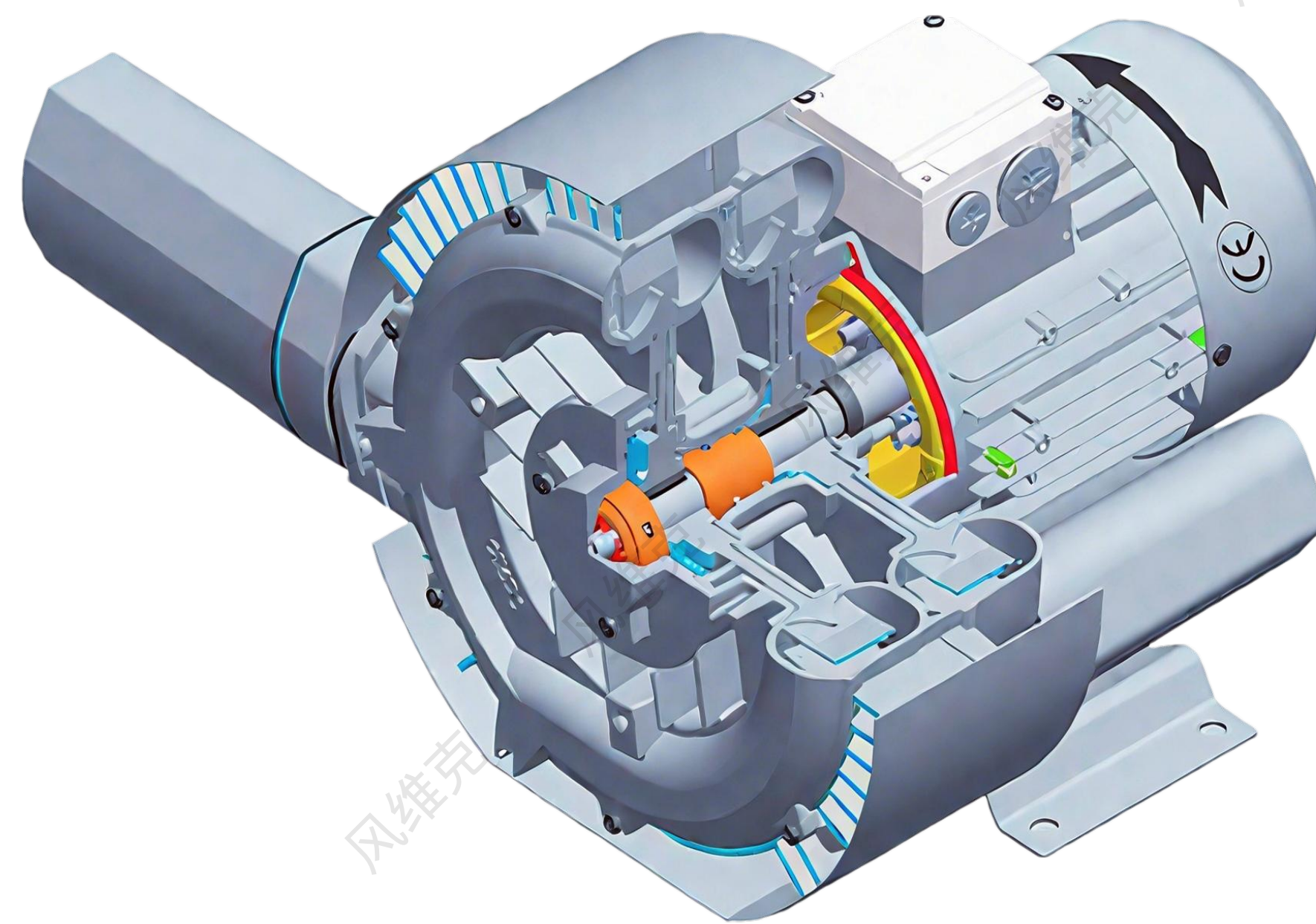
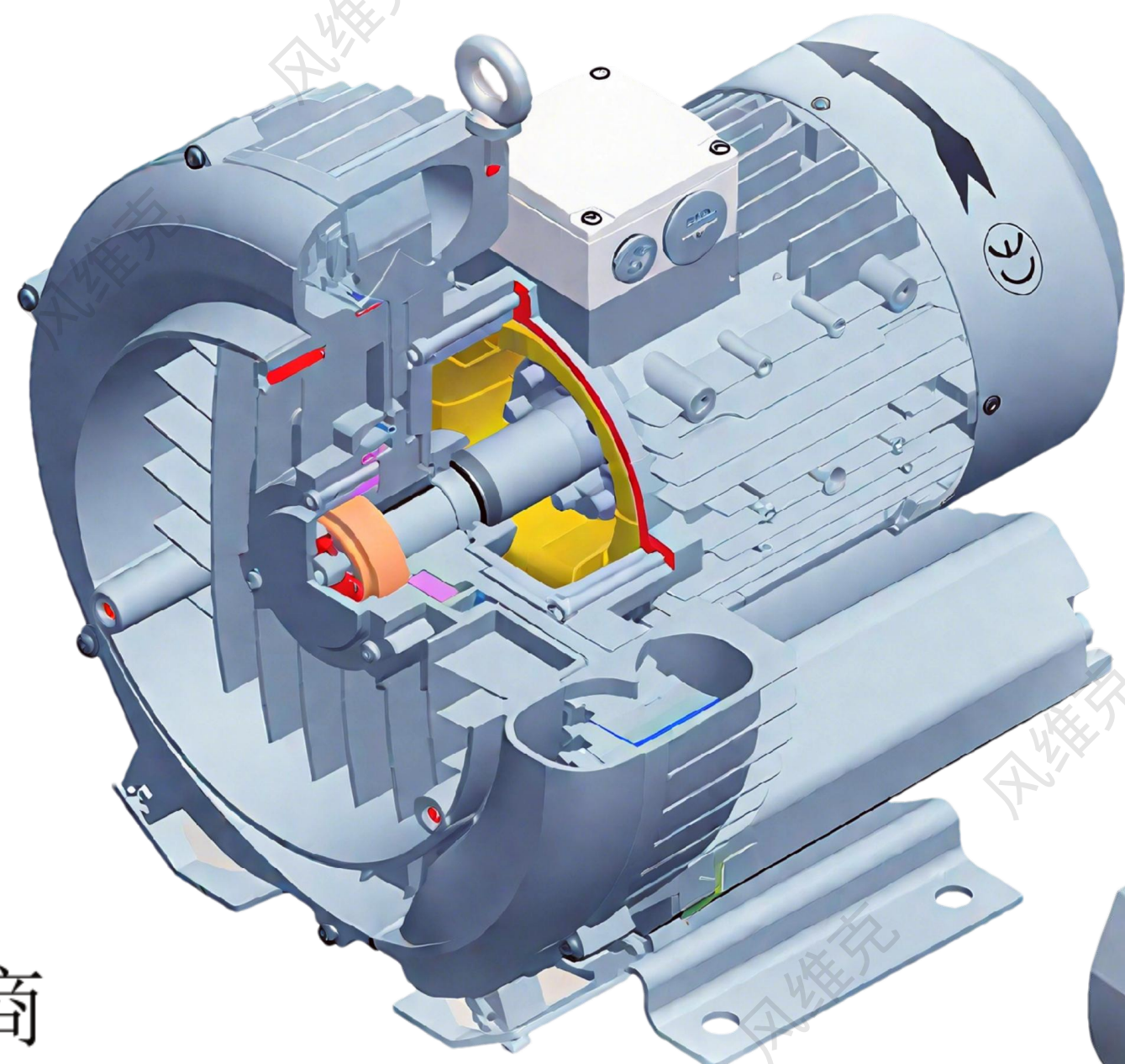


**风维克®**  
**Wind Vic**

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



**江苏风维克智能设备有限公司**

JIANGSU FENGWEI INTELLIGENT EQUIPMENT CO., LTD

2021 产品手册  
product manuals



中国 - 上海 - 江苏

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风维克  
Wind Vic

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JIANGSU FENGWEI INTELLIGENT EQUIPMENT CO., LTD

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JIANGSU FENGNAKE INTELLIGENT TECHNOLOGY CO., LTD

高压风机|气环式真空泵|侧通道鼓风机的研发生产

HIGH PRESSURE FAN|AIR RING VACUUM PUMP|VORTEX PUMP·DEVELOPMENT

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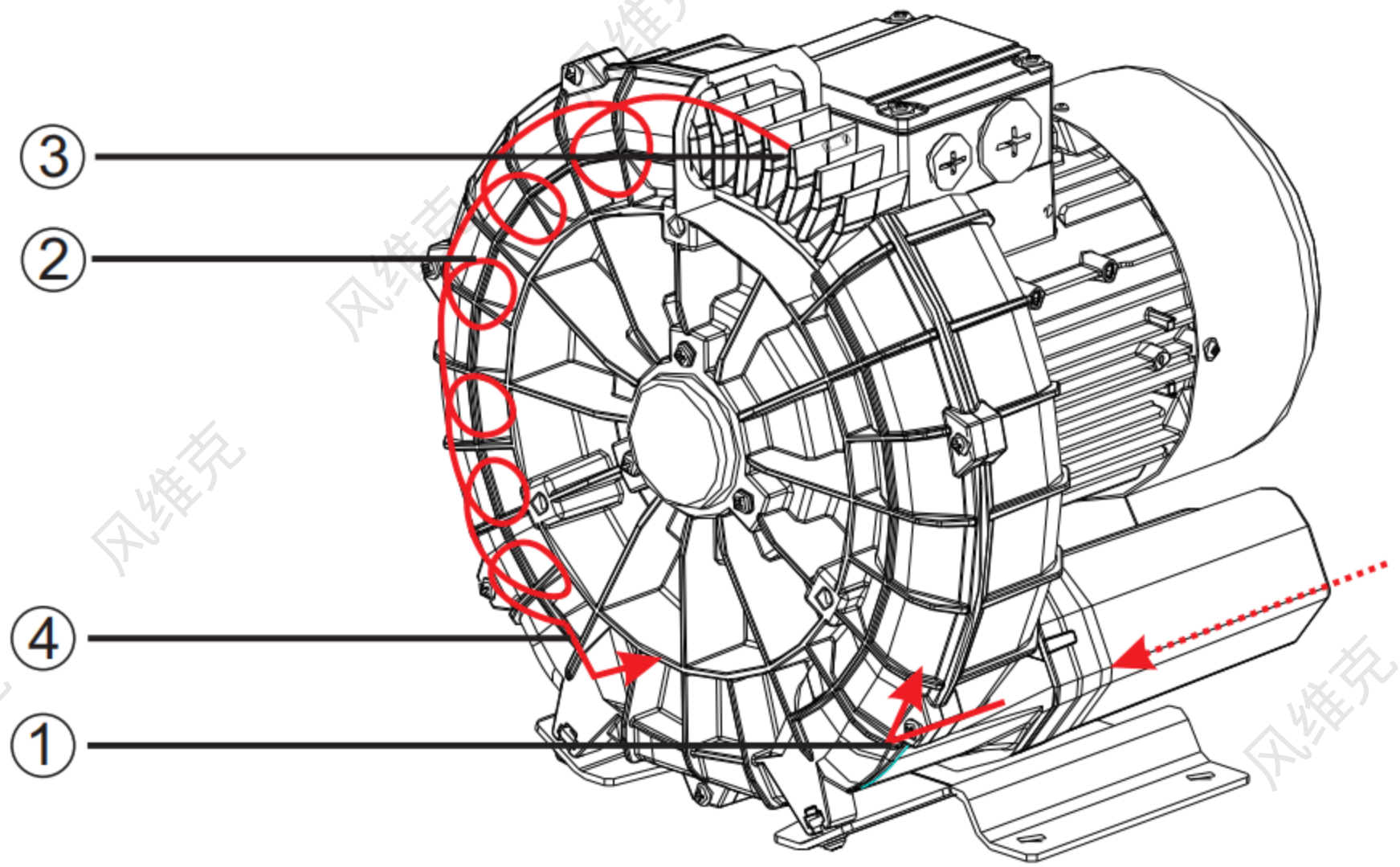
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地址：中国·江苏省镇江市大港新区航空产业园凤栖路3号风维克/风纳克  
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气环泵工作原理

Operating Principle

- ③ 叶轮 Impeller
- ② 侧流道 Side Channel
- ④ 出风口 Air Outlet
- ① 进风口 Air Inlet

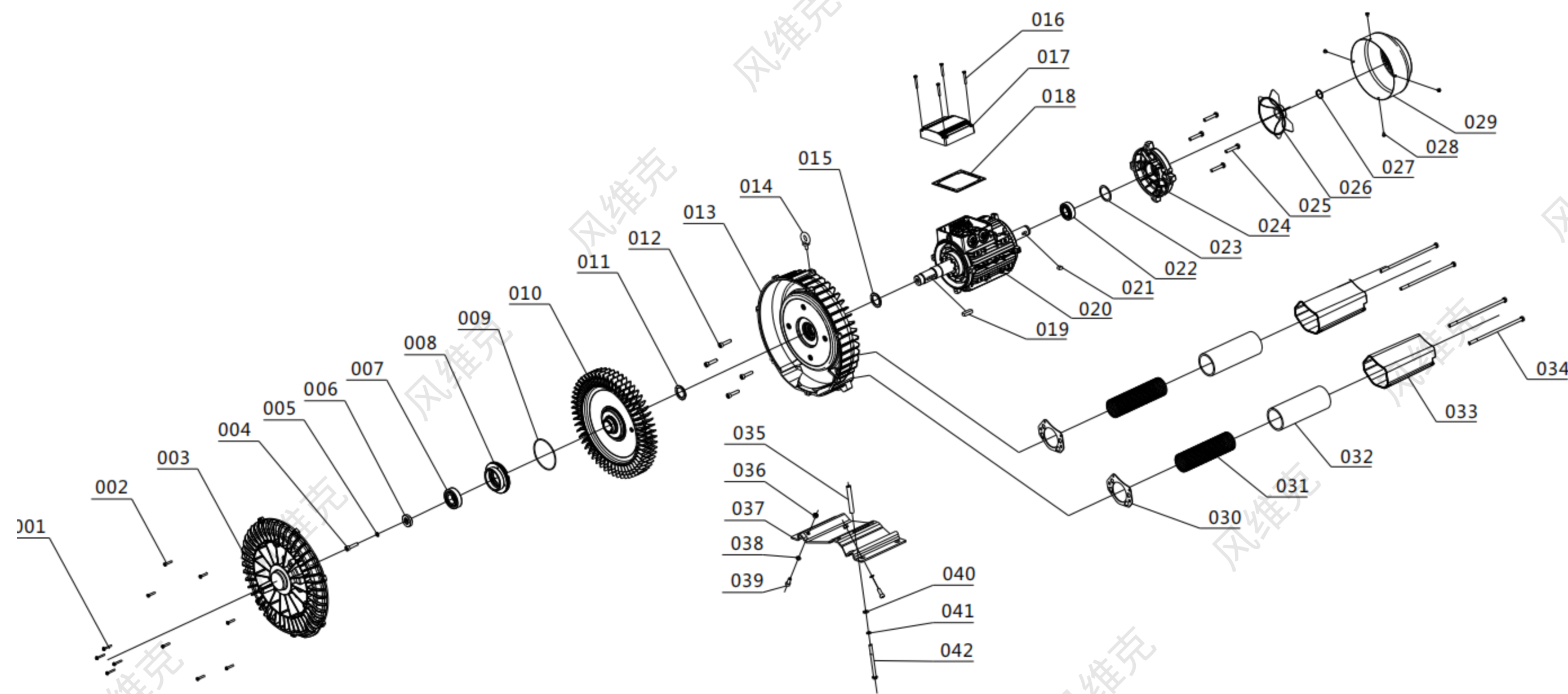


气环泵叶轮直接安装在电机转子上，是完全的无接触压缩。由于泵轴安装在压缩腔外，所以即便工作在最大的压差下，也能确保机械的最大工作可靠性。气体由吸气口1吸入，但它进入侧通道2以后，旋转叶轮3在旋转方向上给气体一个速度同时叶片上离心力使气体向外加速且压力增加。随着旋转的进行，气体的动能增加，使得沿侧通道的气体压力进一步增加。随着侧通道在出口变窄，气体被挤出叶片并通过出口消声器4排出泵体。

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 is taken in through 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 increases. Every rotation adds kinetic energy. Resulting in the further increase of the pressure along the side channel. The side channel narrows at the rotor, sweeping the gas off the impeller blades and discharging it through 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	编号	部件名称
No.	Part name	No.	Part name	No.	Part name	No.	Part name	No.	Part name
001	泵盖中心螺丝 screw	010	叶轮 impeller	019	键销 flatkey	028	风罩螺丝 screw	037	底板 mounting plate
002	泵盖边丝 screw	011	叶轮挡片 impeller shutter	020	电机 motor	029	风罩 fan cover	038	弹簧垫 lockwasher
003	泵盖 Pump cover	012	泵体螺丝 Screw-pumpcasing	021	键销 flatkey	030	消音筒纸垫 paper pad	039	底板螺丝 screw
004	固定座螺丝 screw	013	泵体 pumpcasing	022	轴承 bearing	031	消音筒网片 mesh enclosure	040	底板平垫 washer
005	固定座垫片 washer	014	吊环 handring	023	波形垫片 ware washer	032	消音筒海绵 soundproof sponge	041	底板弹簧垫 lockwasher
006	固定座压板 pressure-plate	015	油封 oilseal	024	电机后盖 motor cover	033	消音筒 muffle tube	042	底板螺杆 screw
007	轴承 bearing	016	接线盒盖螺丝 screw	025	后盖螺丝 screw	034	消音筒螺杆 screw		
008	轴承座 fixing base	017	接线盒盖 themotor boxcover	026	风叶 fan	035	底板支撑管 support tube		
009	轴承座密封圈 o-ring	018	接线盒盖皮垫 rubber washer	027	卡簧 circlip	036	底板螺丝 screw		

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，使同功率下性能比同类产品提高20%

The design of the impeller through the accurate calculation of argumentation, the performance under the same power ratio Similar products increased by 20%



气环泵组成结构图

Vacuum pump chart

- 100%无油，无水压缩，所有的气环真空泵的电机均为IP55的防护等级，F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300%，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 300%, 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

## 产品分类

Product categories

### FVKseries FVK系列

标准型 Standard type  
FVK2/B3/B4/B5/B6/B7/B8/B9

适用于常规气环泵使用行业，安全可靠  
Applicable to conventional gas ring pump industry, safe and reliable

中置型 Mid type  
FVK2/B3/B4/B5/B6/B7/B8

改进型，适用于高温、耐腐蚀、条件苛刻的应用现场  
Improved type, suitable for high temperature, corrosion resistance, harsh conditions of the application site, safe and reliable

皮带拖泵型 Belt drag pump type  
FVK2/B3/B4/B5/B6/B7/B8/B9

独立泵头，可配置不同电机来拖动，流量压力增强型  
Independent pump head, can be configured with different motor to drag, flow pressure enhanced

大流量型 Large flow type  
FVK2/B3/B4/B5/B6/B7/B8/B9

所有型号的流量增强型，输出更多的气体量  
All types of flow enhancement, output more gas volume

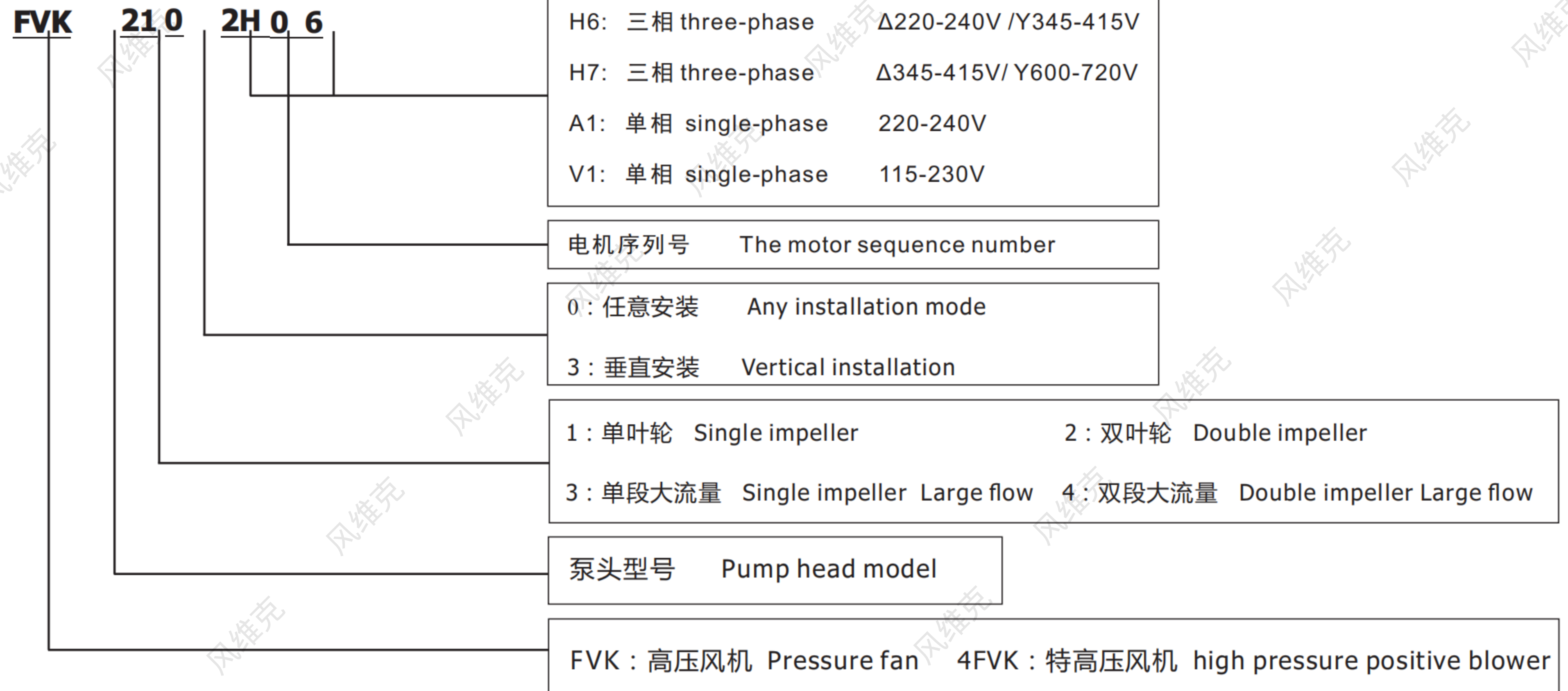
### 4FVK series 4FVK系列

标准型 Standard type  
4FVK2/B3/B4/B5/B6

输出压力高，温升高、安全可靠  
The output pressure is high, the temperature rise is low, safe and reliable

**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

At the same time, targeted to provide a full range of sealed fan, a full range of explosion-proof fan

**FVK-2 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)**

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



型号 (FVK-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		
	double	HZ	KW	V		A	m3/h	mbar	mbar		
FVK 210 2H16	单	50	0.4	200-240△	345-415Y	2.6△/1.5Y	80	-120	130	53	10
		60	0.5	220-275△	380-480Y	2.6△/1.5Y	80	-120	130	53	
FVK 220 2H26	双	50	0.7	200-240△	345-415Y	3.8△/2.2Y	85	-210	240	55	15
		60	0.83	220-275△	380-480Y	3.75△/2.15Y	102	-250	250	61	
FVK 230 2H16	单	50	0.4	200-240△	345-415Y	2.6△/1.5Y	105	-120	130	54	11
		60	0.5	220-275△	380-480Y	2.6△/1.5Y	120	-150	160	57	
FVK 230 2H26	单	50	0.7	200-240△	345-415Y	3.8△/2.2Y	105	-120	140	54	12
		60	0.83	220-275△	380-480Y	3.8△/2.2Y	120	-160	180	57	

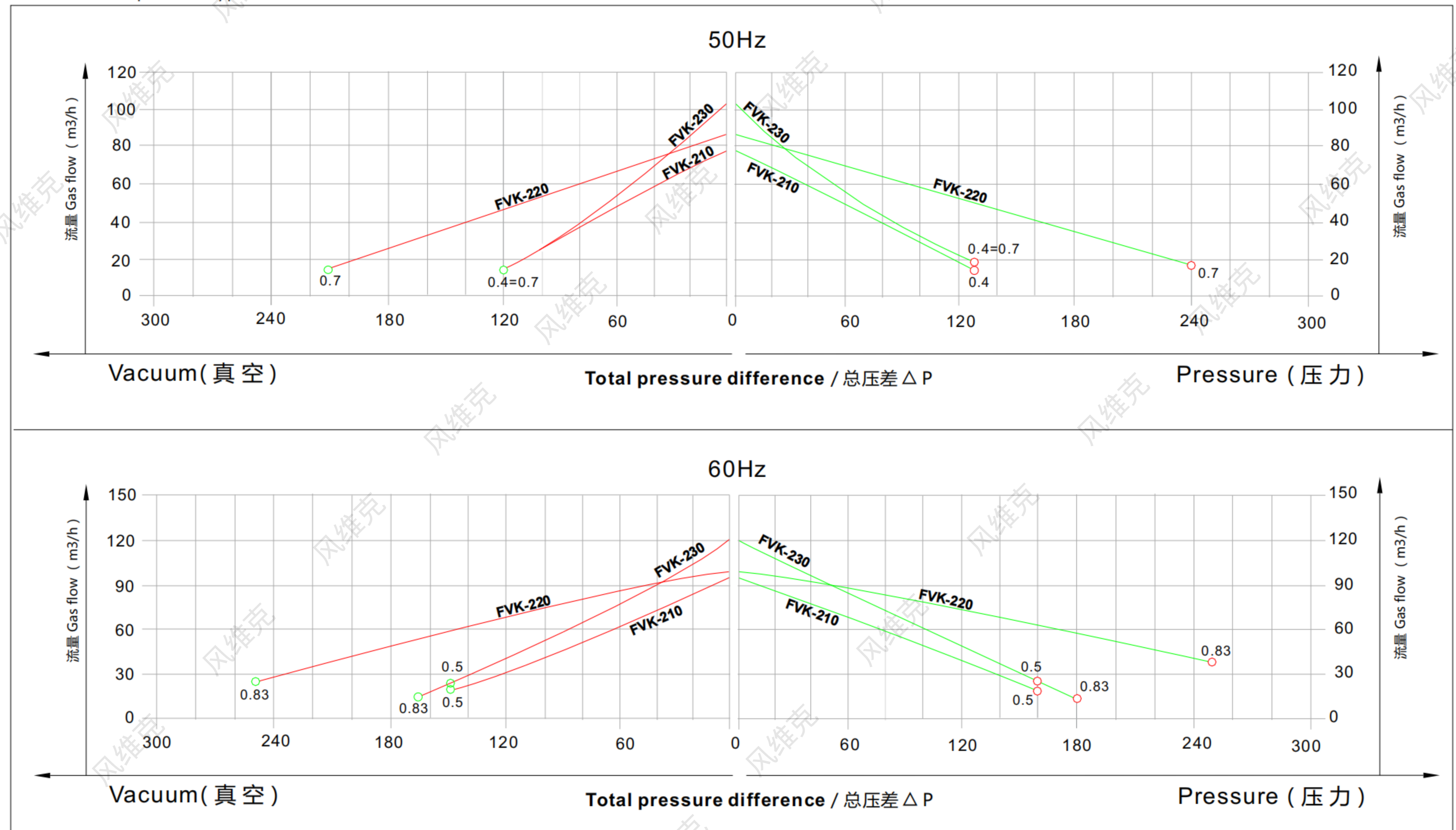
注：0.4-2.2KW可做单相电压

# 风维克® Wind Vic

## FVK-2 真空压缩曲线图

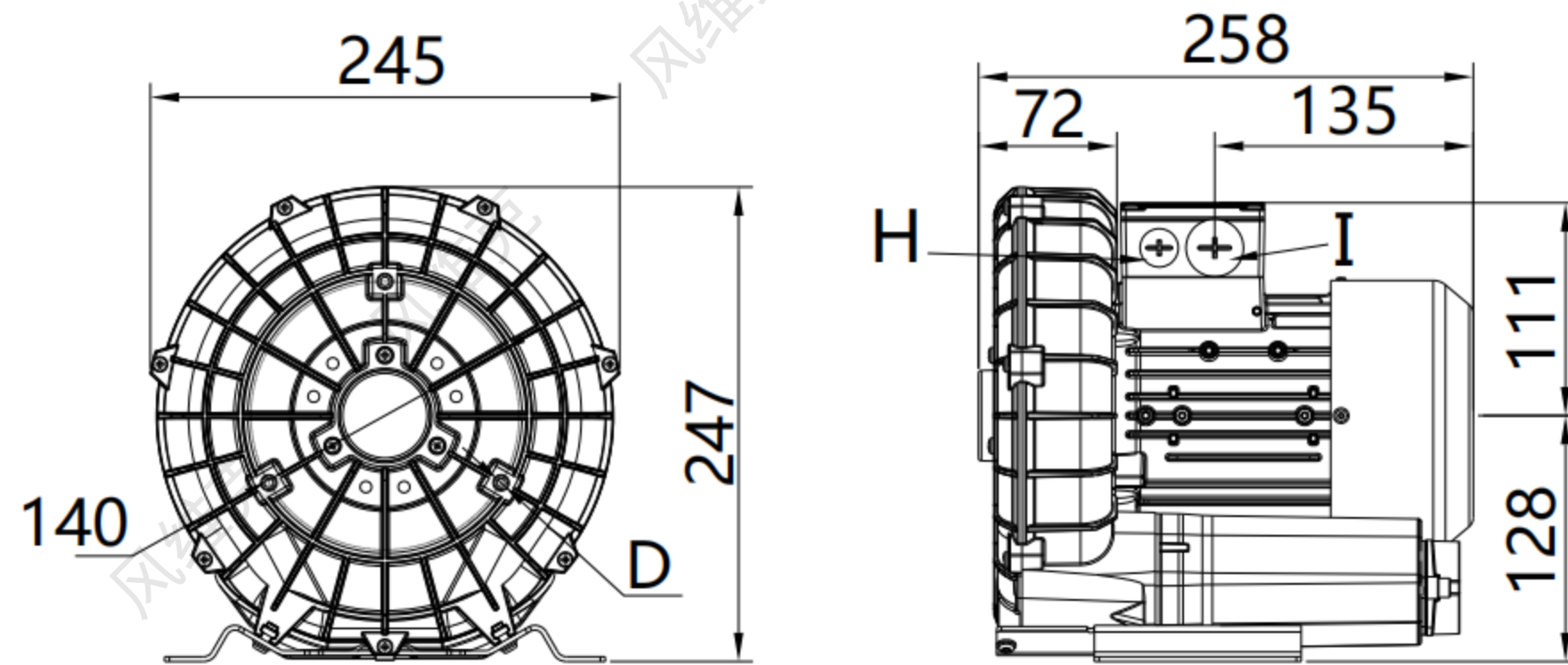
Vacuum compression type curve

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.

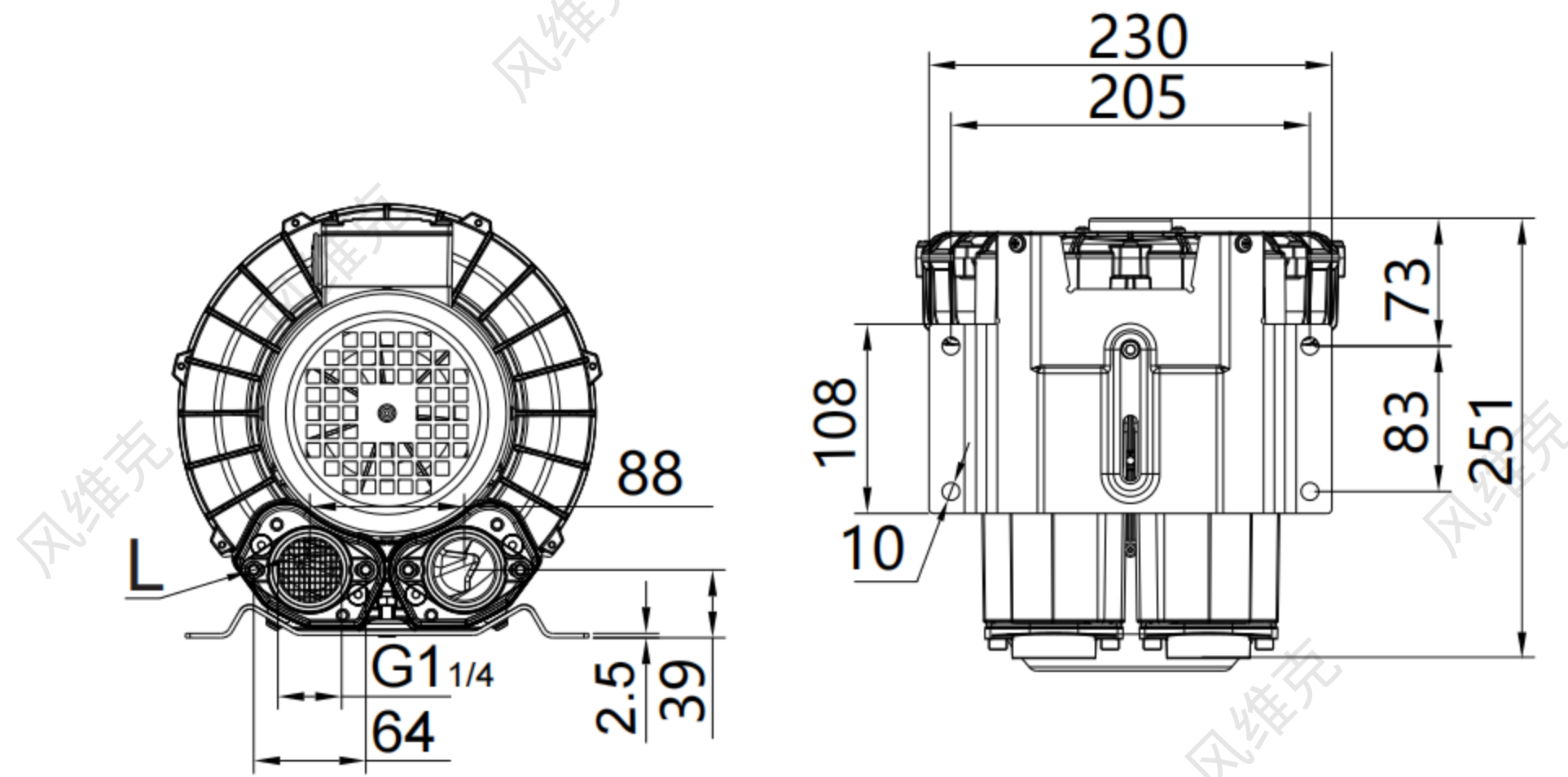


**FVK210单级 安装尺寸**

**FVK210** Single-stage mounting dimensions

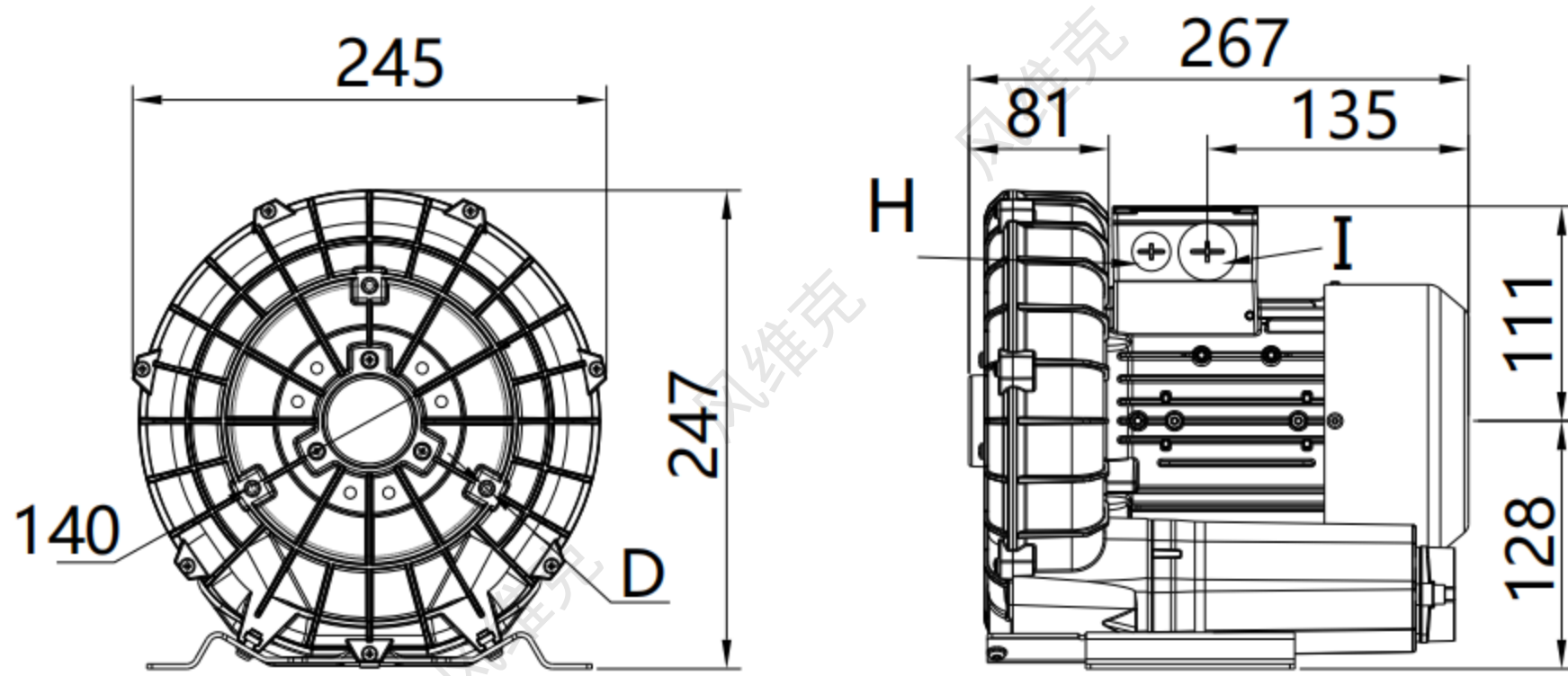


注1. D: M6X15 I: M32X1.5 H: M16X1.5 L: M6X17

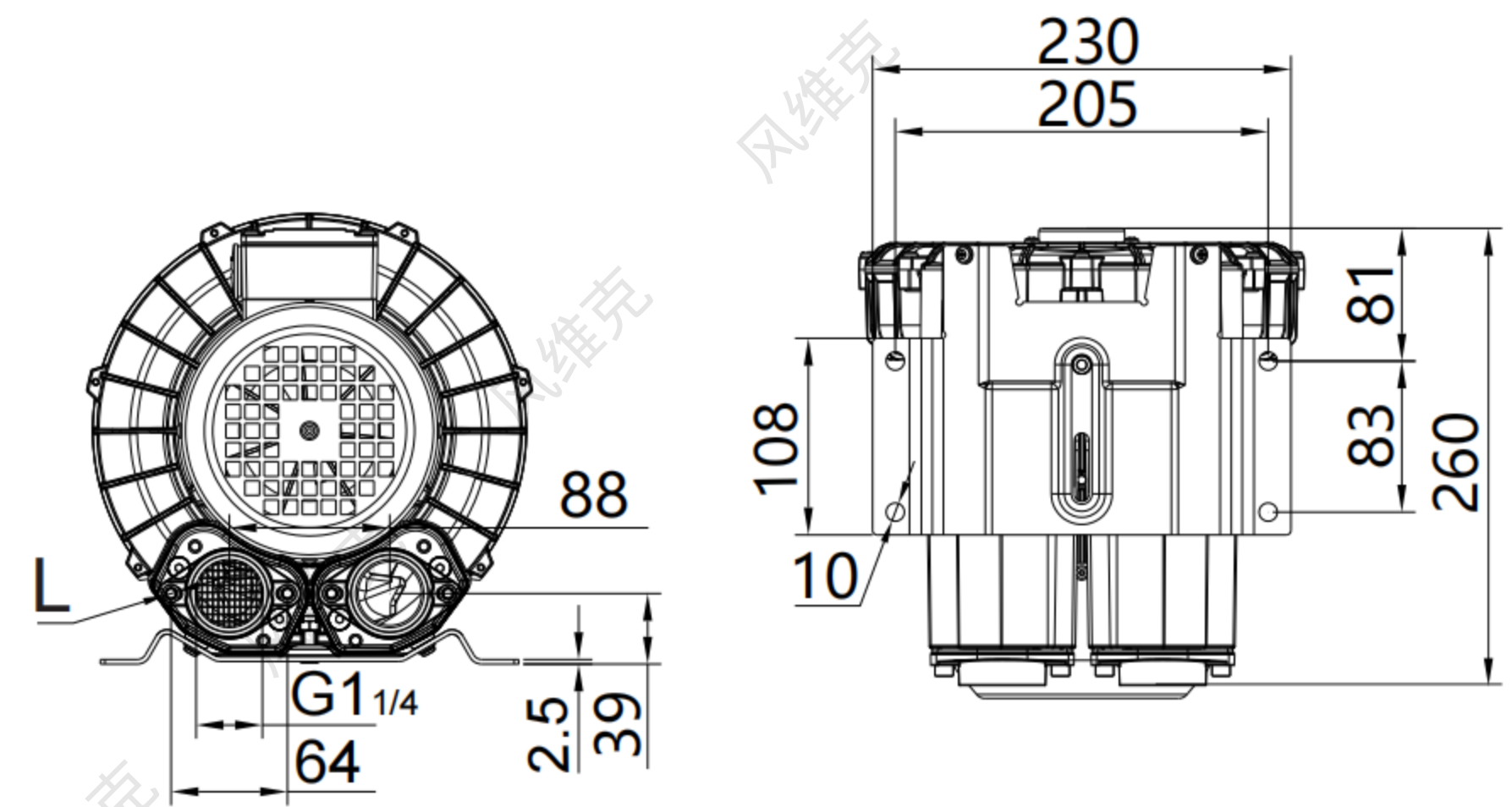


**FVK230单级 安装尺寸**

**FVK230** Single stage mounting dimensions



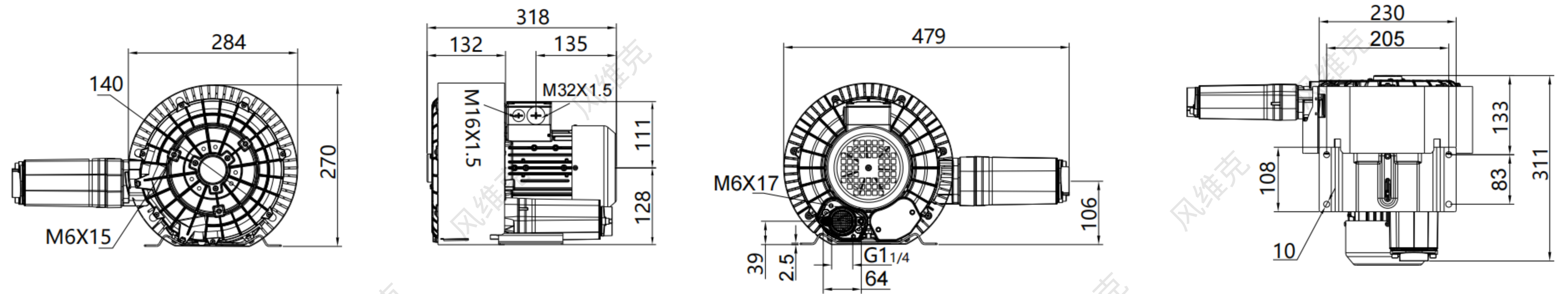
注1. D: M6X15 I: M32X1.5 H: M16X1.5 L: M6X17



# 风维克® Wind Vic

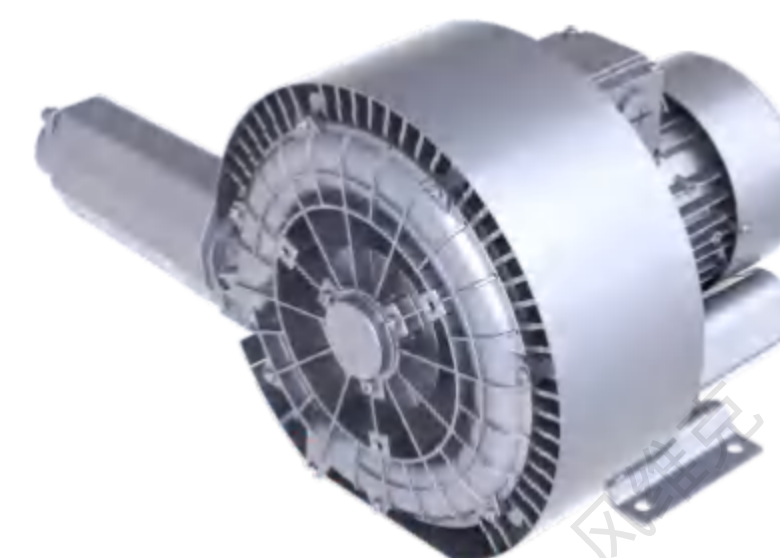
**FVK220-双级** 安装尺寸

**FVK220-Double** stage mounting dimensions



**FVK3 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)**

FVK3 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)



型号 (FVK3-3AC) 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		
• FVK310 2H06	单	50	0.55	200-240△	345-415Y	2.8△/1.6Y	100	-110	120	55	11
		60	0.63	220-275△	380-480Y	3.0△/1.7Y	120	-110	120	57	
• FVK310 2H16	单	50	0.7	200-240△	345-415Y	3.8△/2.2Y	100	-150	150	55	12
		60	0.83	220-275△	380-480Y	3.8△/2.2Y	120	-150	140	57	
• FVK330 2H06	单	50	0.55	200-240△	345-415Y	2.8△/1.6Y	140	-60	60	56	12
		60	0.63	220-275△	380-480Y	3.0△/1.7Y	165	-50	50	58	
• FVK330 2H16	单	50	0.7	200-240△	345-415Y	3.8△/2.2Y	140	-100	100	56	13
		60	0.83	220-275△	380-480Y	3.8△/2.2Y	165	-115	100	58	
• FVK320 2H26	双	50	0.85	200-240△	345-415Y	4.2△/2.4Y	110	-200	230	58	17
		60	0.95	220-275△	380-480Y	4.0△/2.3Y	130	-240	240	60	
• FVK320 2H36	双	50	1.3	200-240△	345-415Y	5.7△/3.3Y	110	-280	290	58	18
		60	1.5	220-275△	380-480Y	6.0△/3.5Y	130	-300	400	60	

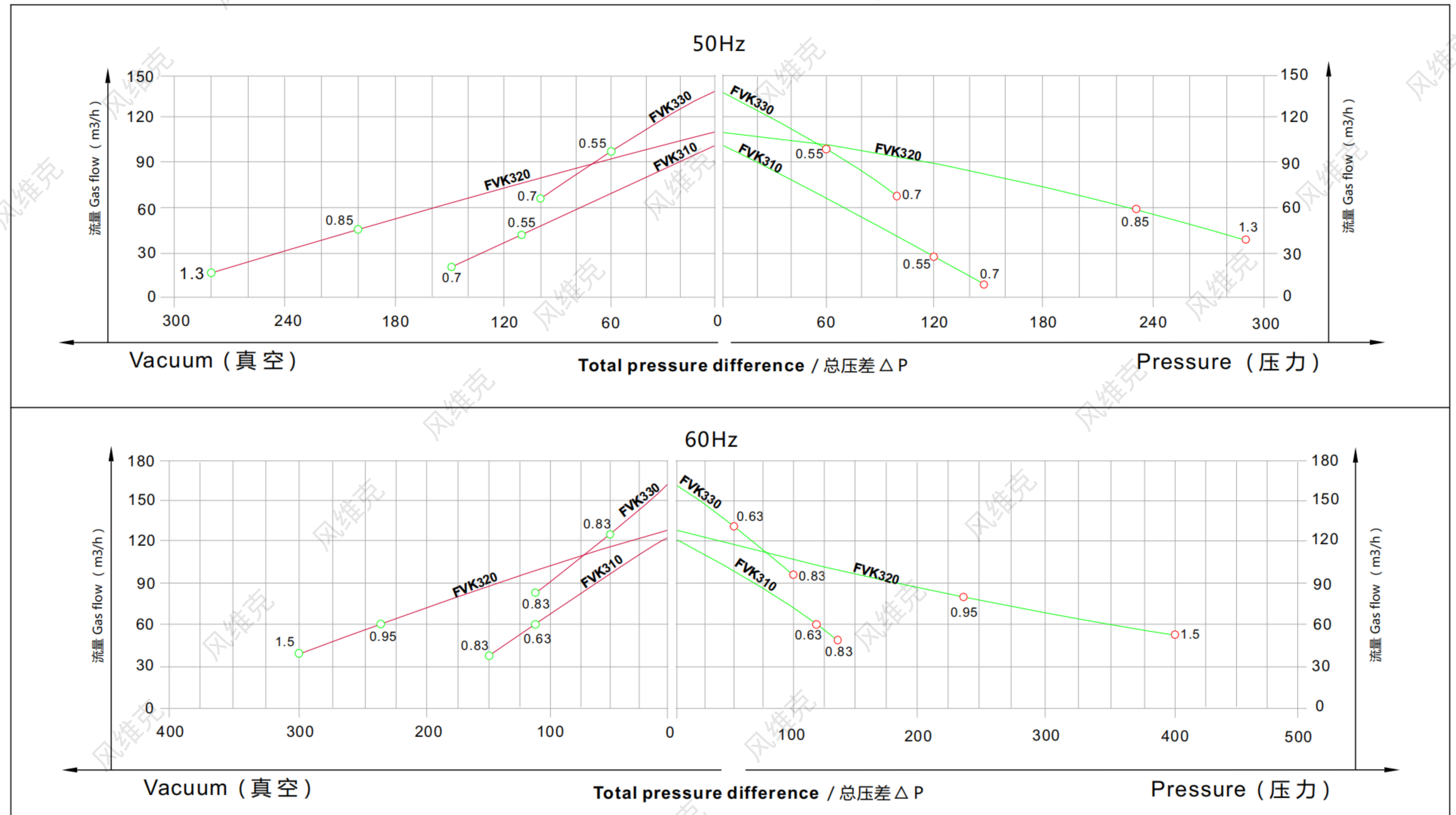
注：0.4-2.2KW可做单相电压

# 风维克® Wind Vic

## FVK3 真空压缩选型曲线 3AC

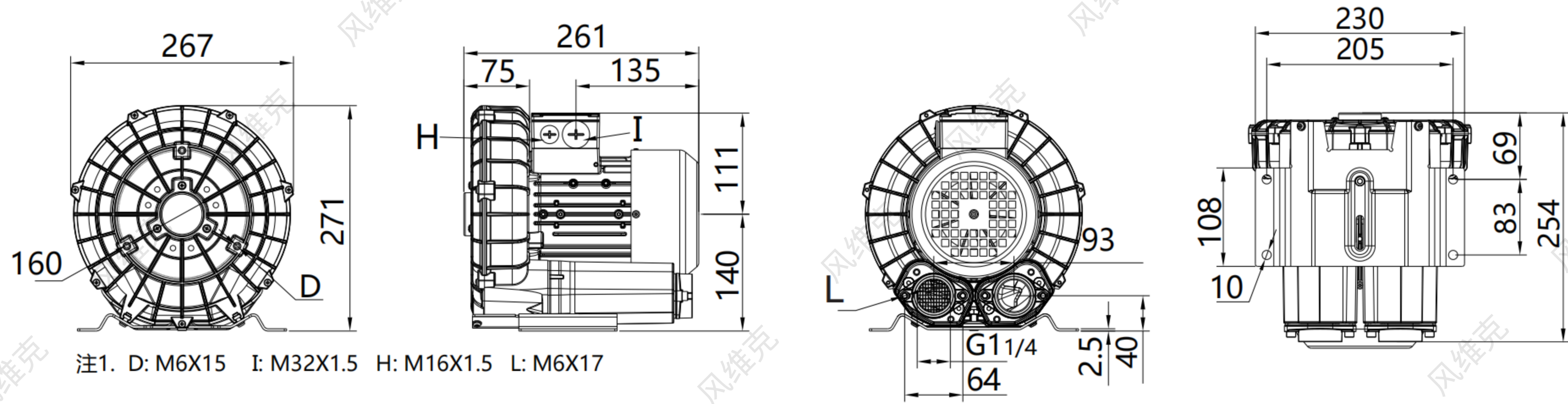
Vacuum compression type curve

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.



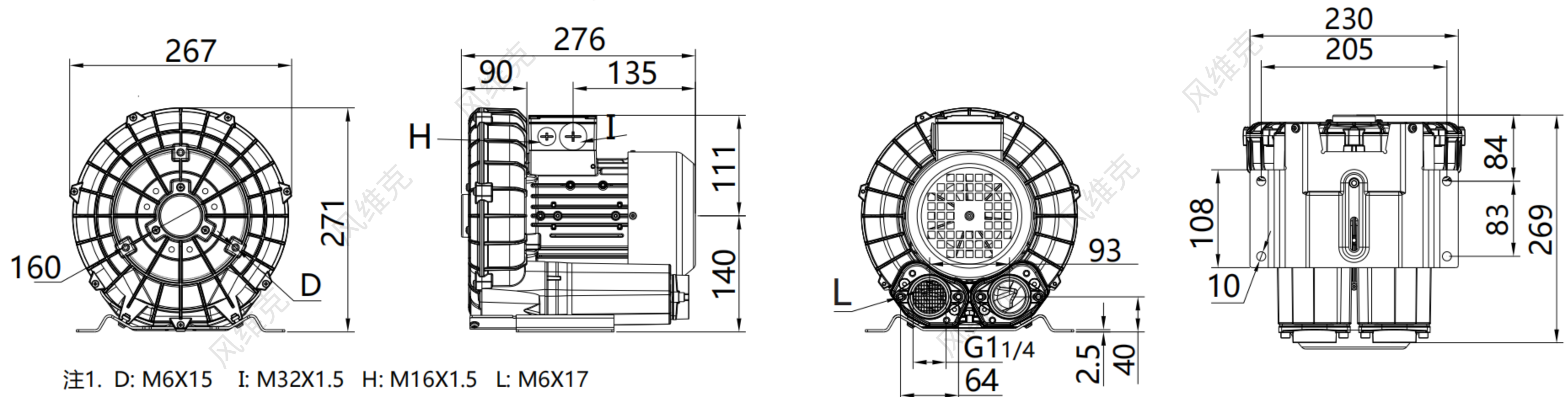
**FVK310单级 安装尺寸**

**FVK310** Single stage mounting dimensions



**FVK330单级 安装尺寸**

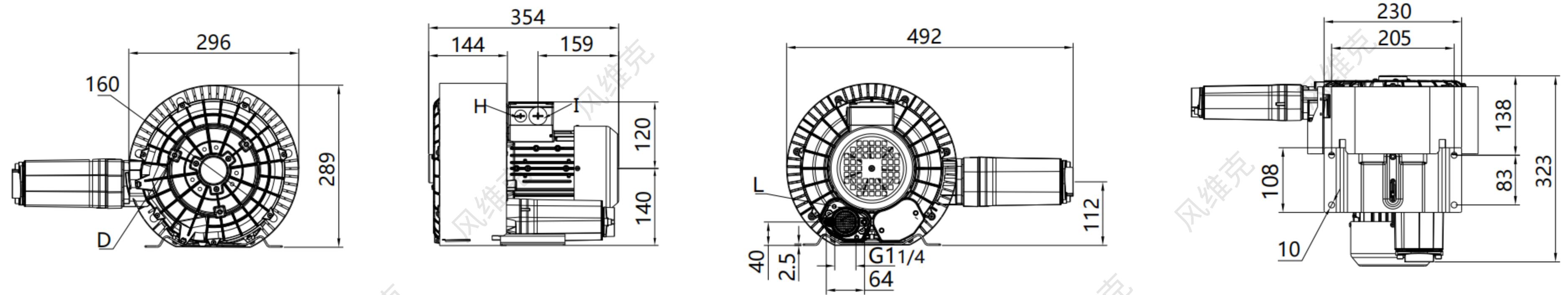
**FVK330** Single stage mounting dimensions



# 风维克® Wind Vic

## **FVK320 双级** 安装尺寸

## **FVK320** Double stage mounting dimensions

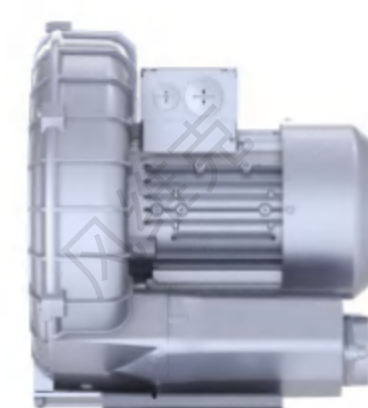


注1. FVK320-2H26  
FVK320-2H36

注2. D: M6X15 I: M32X1.5 H: M16X1.5 L: M6X17

**FVK4 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)**

FVK4 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)



型号 (FVK4-3AC) 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			
• FVK 410 2H06	单	50	0.7	200-240△	345-415Y	3.8△/2.2Y	145	-120	120	63	15
		60	0.83	220-275△	380-480Y	3.75△/2.15Y	175	-140	140	64	
• FVK 410 2H16	单	50	0.85	200-240△	345-415Y	4.0△/2.3Y	145	-160	160	63	17
		60	0.95	220-275△	380-480Y	3.85△/2.25Y	175	-160	160	64	
• FVK 410 2H26	单	50	1.3	200-240△	345-415Y	5.7△/3.3Y	145	-170	200	63	18
		60	1.5	220-275△	380-480Y	6.0△/3.5Y	175	-210	220	64	
• FVK 430 2H06	单	50	0.7	200-240△	345-415Y	3.8△/2.2Y	180	-70	70	64	14
		60	0.83	220-275△	380-480Y	3.8△/2.2Y	210	-50	50	65	
• FVK 430 2H16	单	50	0.85	200-240△	345-415Y	4.2△/2.4Y	180	-110	100	64	17
		60	0.95	220-275△	380-480Y	4.0△/2.3Y	210	-90	70	65	
• FVK 430 2H26	单	50	1.3	200-240△	345-415Y	6.6△/3.8Y	180	-180	180	64	18
		60	1.5	220-275△	380-480Y	6.9△/4.0Y	210	-180	170	65	
• FVK 490 2H06	单	50	0.7	200-240△	345-415Y	2.5△/1.4Y	140	-120	120	63	14
		60	0.83	220-275△	380-480Y	2.7△/1.6Y	175	-140	140	64	
• FVK 420 2H36	双	50	1.6	200-240△	345-415Y	7.5△/4.3Y	150	-280	280	66	25
		60	2.05	220-275△	380-480Y	7.6△/4.4Y	180	-320	310	69	
• FVK 420 2H46	双	50	2.2	200-240△	345-415Y	9.7△/5.6Y	150	-330	420	66	27
		60	2.55	220-275△	380-480Y	10△/5.8Y	180	-350	440	69	

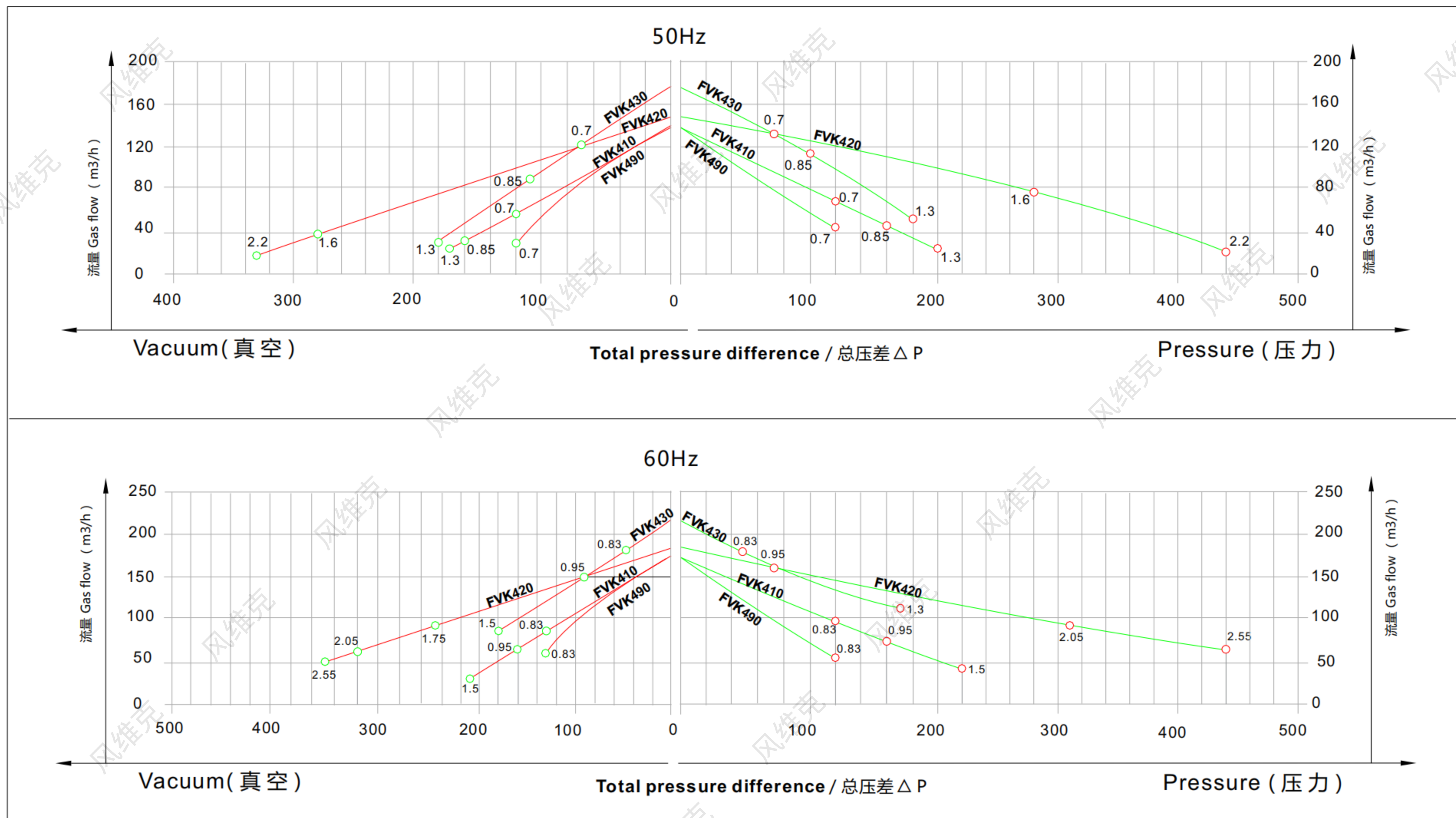
注：0.4-2.2KW可做单相电压

# 风维克® Wind Vic

## FVK4真空压缩选型曲线 3AC

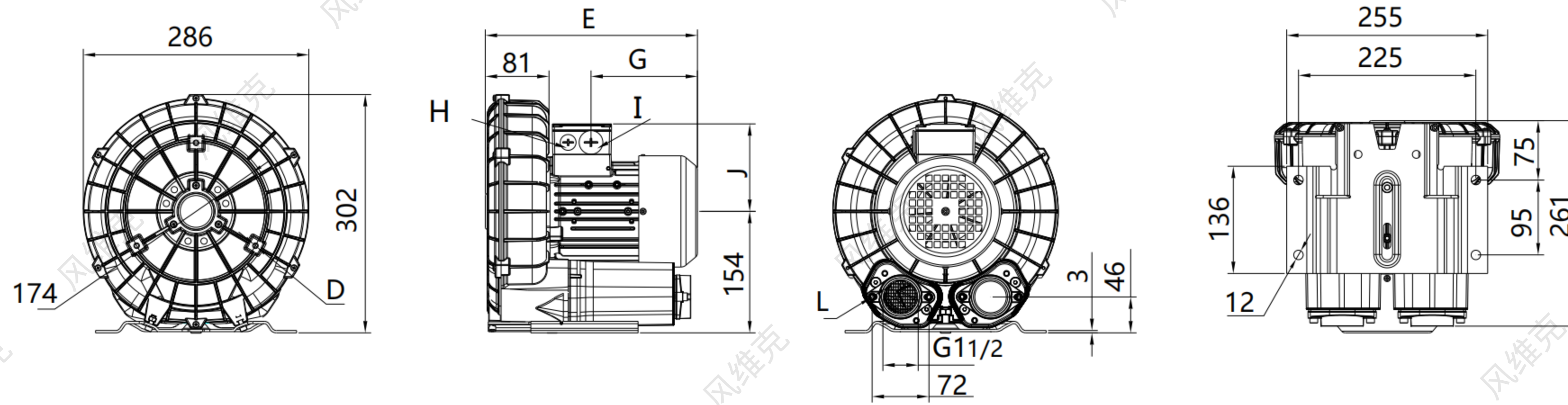
Vacuum compression type curve

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.



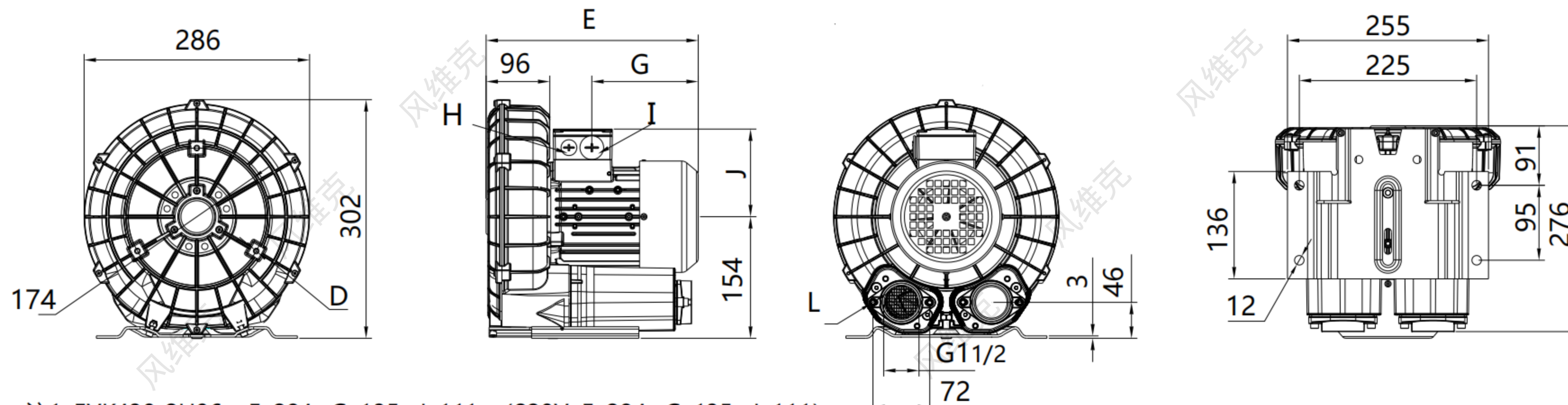
**FVK410/430单级 安装尺寸**

**FVK410/430 Single stage mounting dimensions**



注1. FVK410-2H06 E: 269 G: 135 J: 111 (220V E: 269 G: 135 J: 111)  
 FVK410-2H16 E: 294 G: 159 J: 120 (220V E: 294 G: 159 J: 120)  
 FVK410-2H26 E: 294 G: 159 J: 120 (220V E: 294 G: 159 J: 120)

注2. D: M6X15 I: M32X1.5 H: M16X1.5 L: M6X17



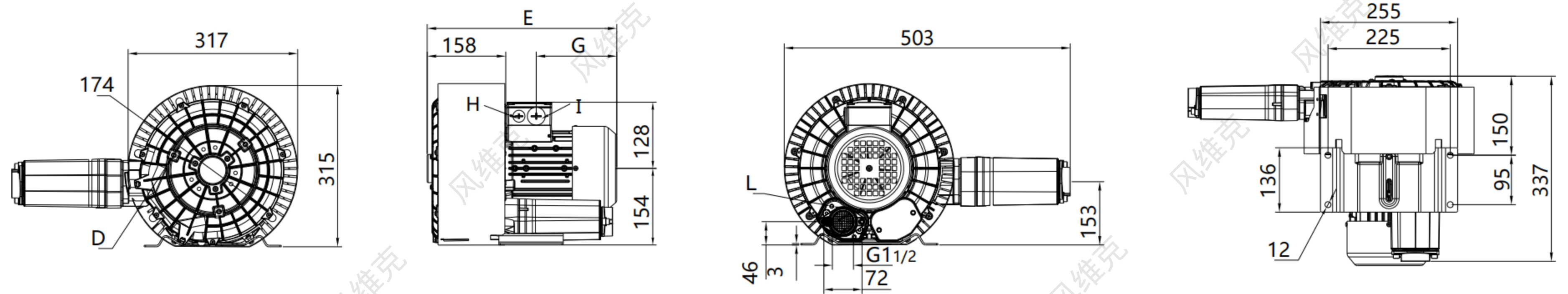
注1. FVK430-2H06 E: 284 G: 135 J: 111 (220V E: 284 G: 135 J: 111)  
 FVK430-2H16 E: 309 G: 159 J: 120 (220V E: 309 G: 159 J: 120)  
 FVK430-2H26 E: 309 G: 159 J: 120 (220V E: 309 G: 159 J: 120)

注2. D: M6X15 I: M32X1.5 H: M16X1.5 L: M6X17

# 风维克® Wind Vic

## **FVK420双级** 安装尺寸

## **FVK420双级** Double stage mounting dimensions



注1. FVK420-2H36 E: 401 G: 191 (220V E: 428 G: 217)

FVK420-2H46 E: 401 G: 191 (220V E: 428 G: 217)

注2. D: M6X15 I: M32X1.5 H: M16X1.5 L: M6X17

**FVK 5 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)**

FVK 5 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

型号 (FVK5-3AC) 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		
	double	HZ	KW	V		A	m3/h	mbar	mbar		
• FVK 510 2H06	单	50	0.85	200-240△	345-415Y	4.2△/2.3Y	210	-110	100	64	20
		60	0.95	220-275△	380-480Y	4.0△/2.3Y	255	-80	70	70	
• FVK 510 2H16	单	50	1.3	200-240△	345-415Y	6.6△/3.8Y	210	-170	170	64	22
		60	1.5	220-275△	380-480Y	6.9△/4.0Y	255	-150	140	70	
• FVK 510 2H26	单	50	1.6	200-240△	345-415Y	7.5△/4.3Y	210	-200	190	64	23
		60	2.05	220-275△	380-480Y	7.6△/4.4Y	255	-220	210	70	
• FVK 510 2H36	单	50	2.2	200-240△	345-415Y	9.7△/5.6Y	210	-220	270	64	26
		60	2.55	220-275△	380-480Y	10.3△/6.0Y	255	-260	290	70	
• FVK 530 2H06	单	50	0.85	200-240△	345-415Y	4.0△/2.3Y	270	-40	40	65	21
		60	0.95	220-275△	380-480Y	4.2△/2.4Y	330	-40	40	70	
• FVK 530 2H16	单	50	1.3	200-240△	345-415Y	6.6△/3.8Y	270	-120	110	65	23
		60	1.5	220-275△	380-480Y	6.9△/4.0Y	330	-90	80	70	
• FVK 530 2H26	单	50	1.6	200-240△	345-415Y	7.5△/4.3Y	270	-160	150	65	24
		60	2.05	220-275△	380-480Y	7.6△/4.4Y	330	-160	150	70	
• FVK 530 2H36	单	50	2.2	200-240△	345-415Y	9.7△/5.6Y	270	-220	230	65	26
		60	2.55	220-275△	380-480Y	10.3△/6Y	330	-260	250	71	
• FVK 520 2H36	双	50	2.2	200-240△	345-415Y	9.7△/5.6Y	230	-290	360	72	35
		60	2.55	220-275△	380-480Y	10.3△/6.0Y	275	-350	330	74	
• FVK 520 2H46	双	50	3	200-240△	345-415Y	12.5△/7.2Y	230	-340	410	72	40
		60	3.45	220-275△	380-480Y	12.6△/7.3Y	275	-380	360	74	
• FVK 520 2H57	双	50	4	345-415△	600-720Y	10△/5.8Y	230	-390	490	72	41
		60	4.6	380-480△	660-720Y	9.9△/5.71Y	275	-410	480	74	

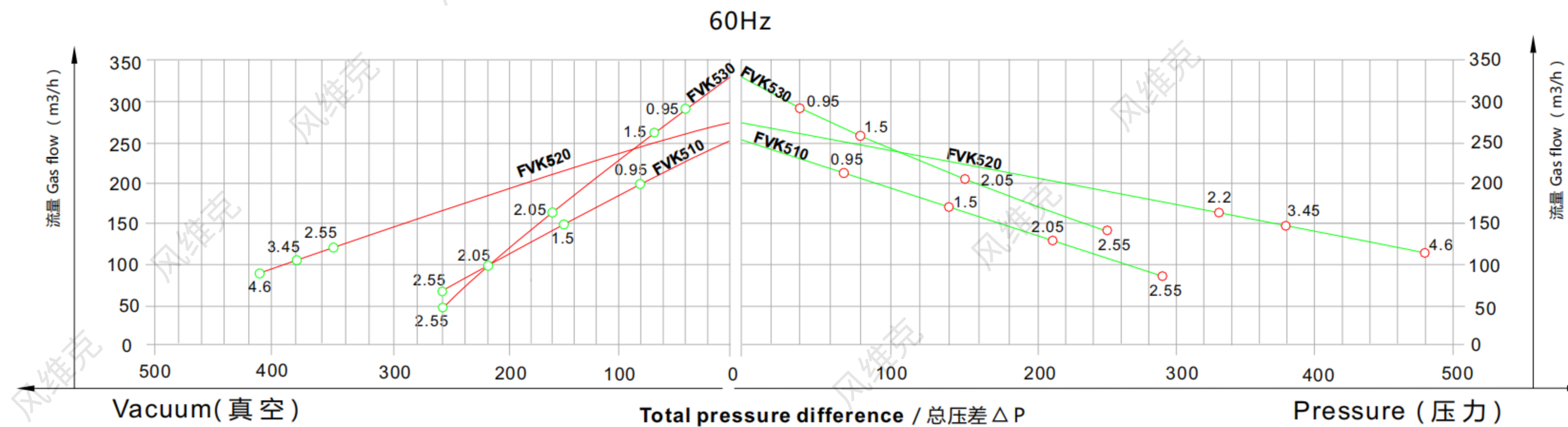
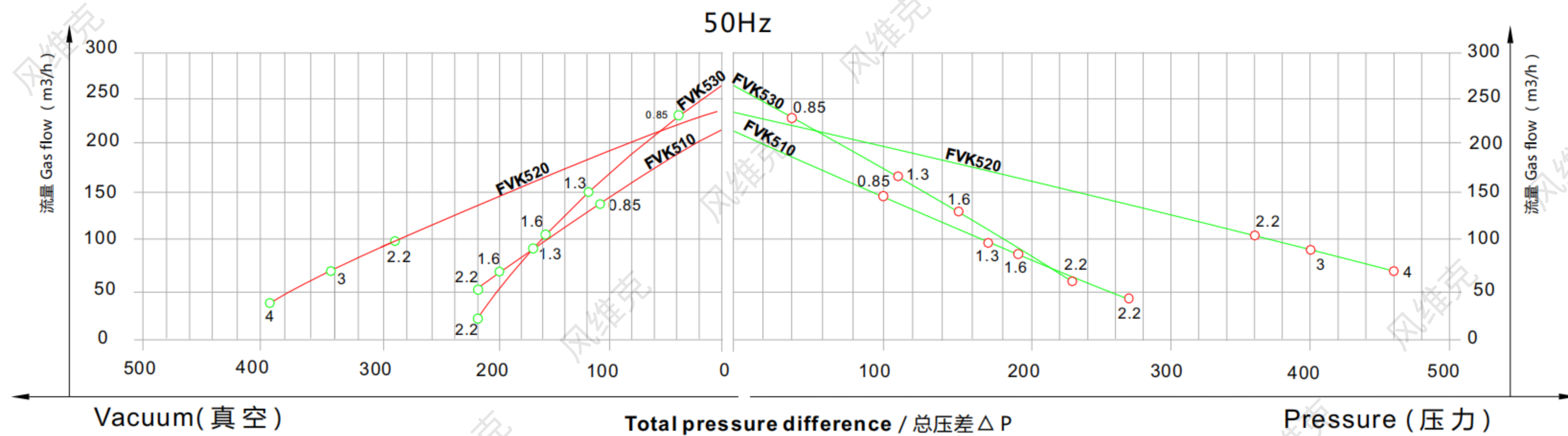
注：0.4-2.2KW可做单相电压

# 风维克® Wind Vic

## FVK5 真空压缩选型曲线 3AC

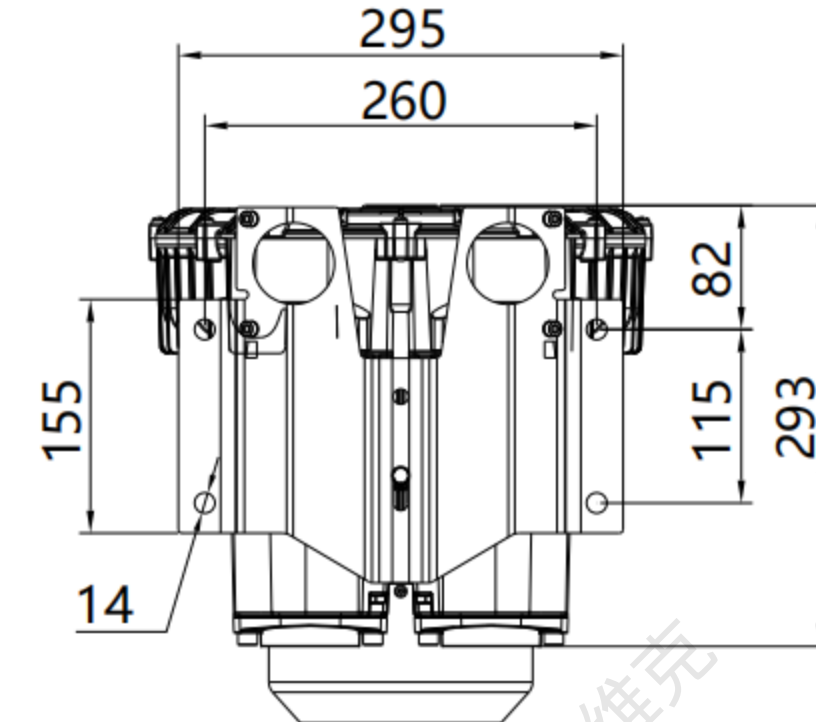
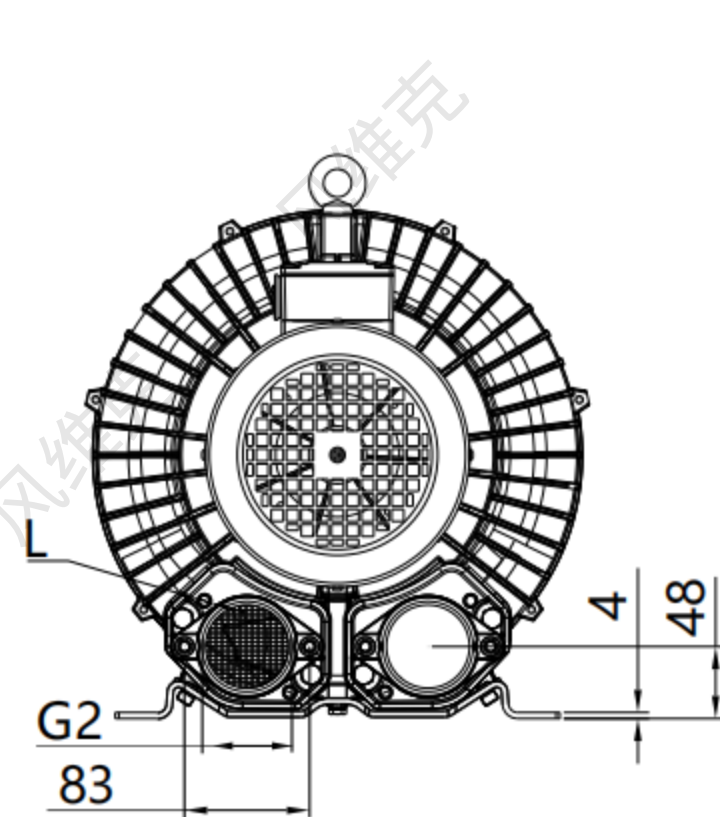
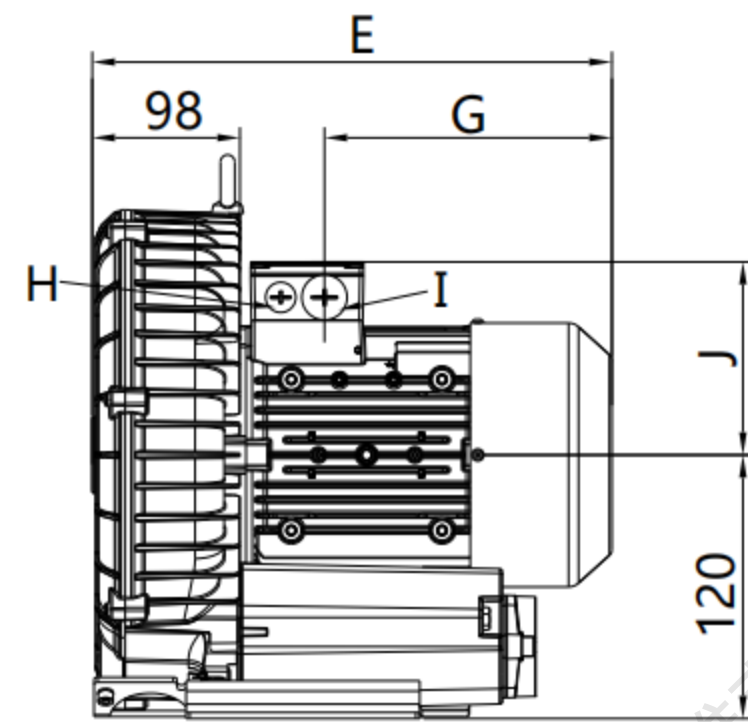
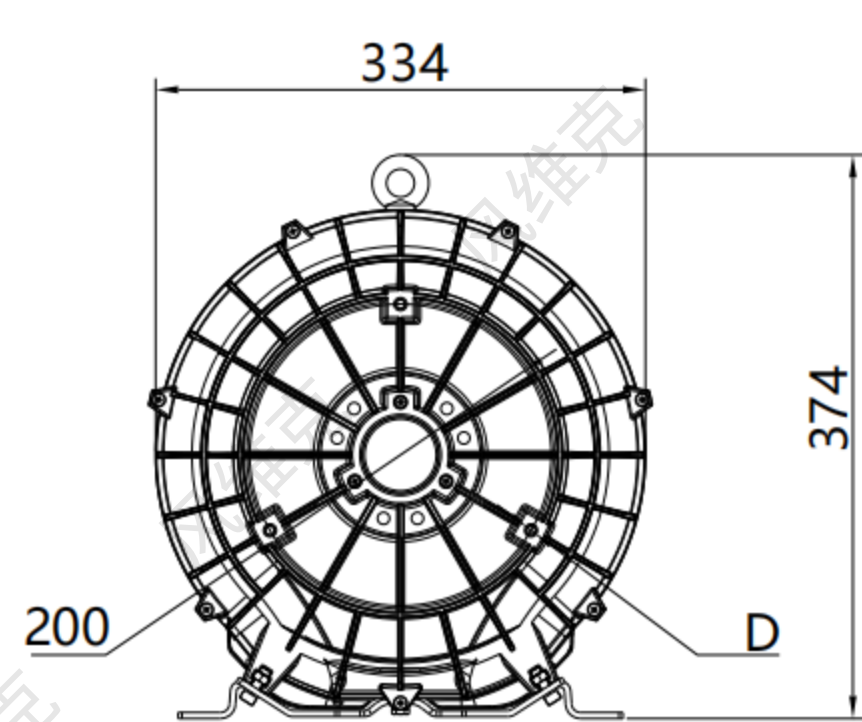
Vacuum compression type curve

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.



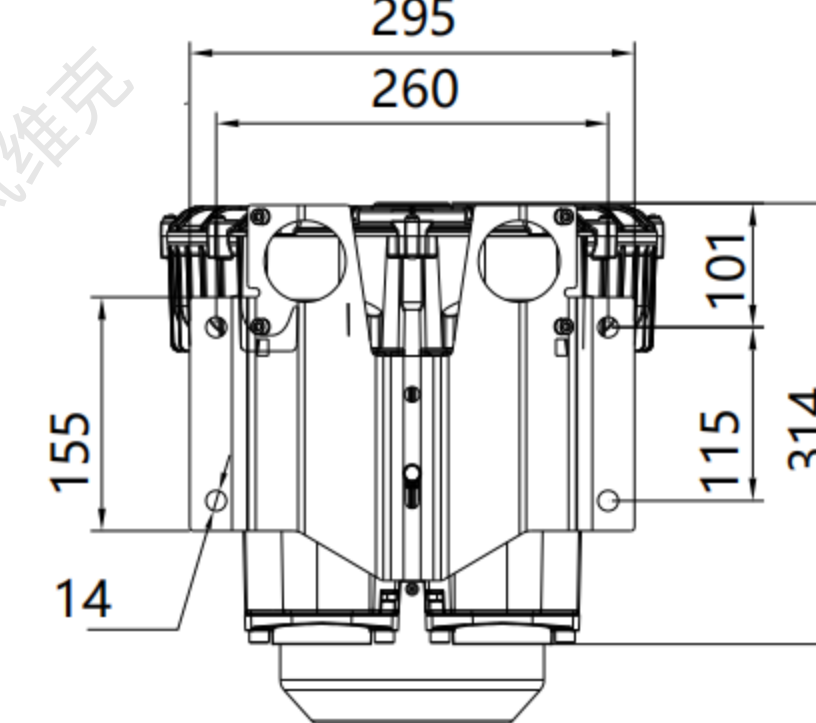
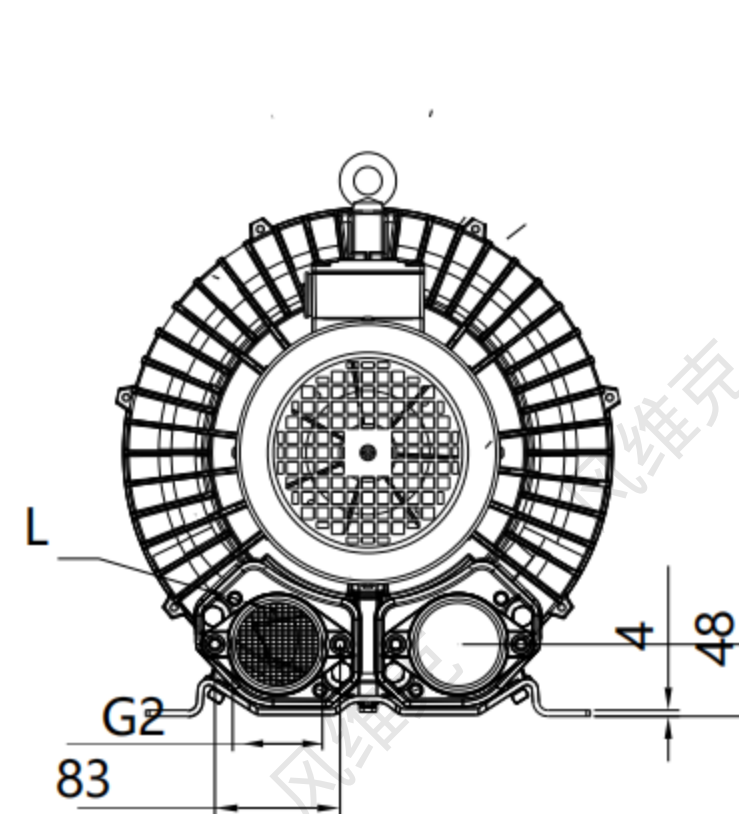
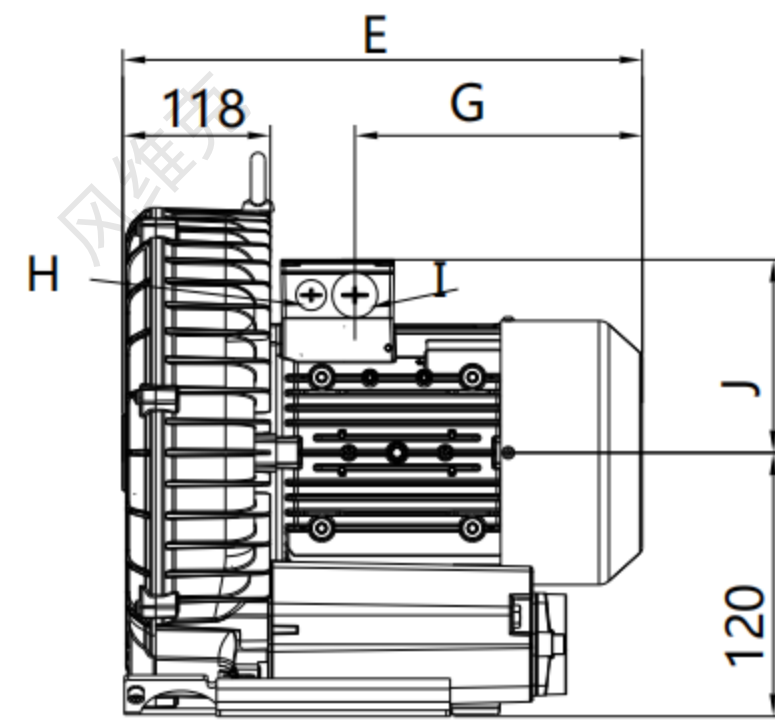
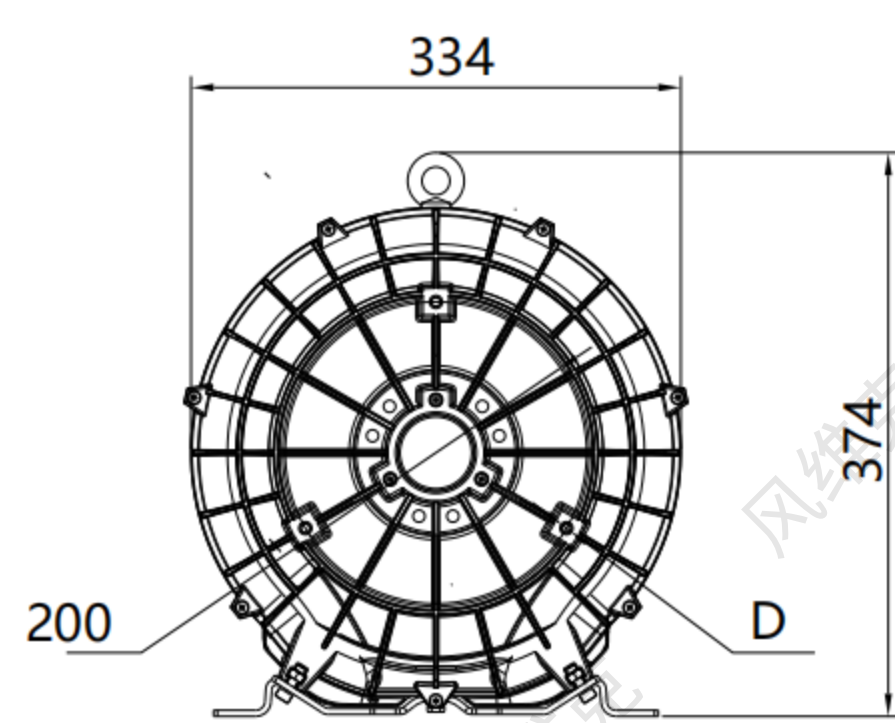
**FVK510/530单级 安装**

**FVK510/530 Single stage mounting dimensions**



- 注1. FVK510-2H06 E: 313 G: 159 J:120 (220V E: 313 G: 159 J:120)  
 FVK510-2H16 E: 313 G: 159 J:120 (220V E: 371 G: 217 J:128)  
 FVK510-2H26 E: 345 G: 191 J:128 (220V E: 371 G: 217 J:128)  
 FVK510-2H36 E: 345 G: 191 J:128 (220V E: 371 G: 217 J:128)

- 注2. D: M8X20 I: M25X1.5 H: M16X1.5 L: M8X17



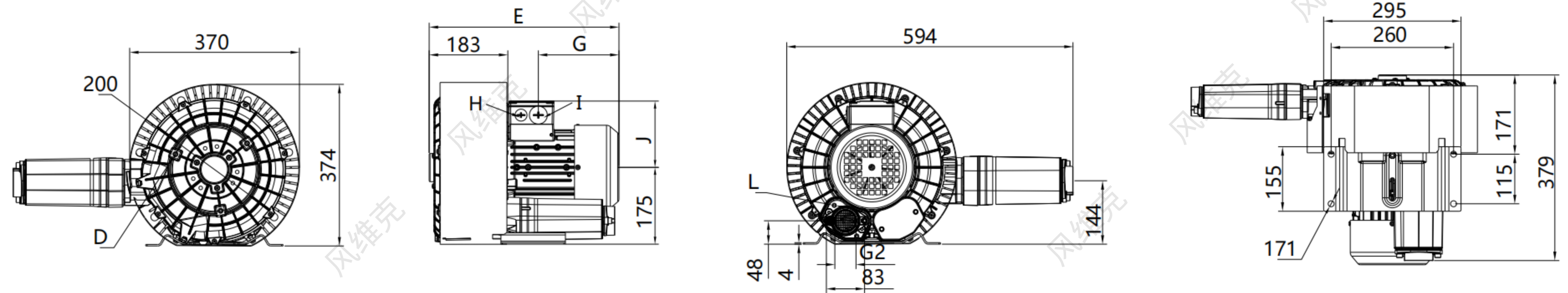
- 注1. FVK530-2H06 E: 334 G: 159 J:120 (220V E: 334 G: 159 J:120)  
 FVK530-2H16 E: 334 G: 159 J:120 (220V E: 392 G: 217 J:128)  
 FVK530-2H26 E: 366 G: 191 J:128 (220V E: 392 G: 217 J:128)  
 FVK530-2H36 E: 366 G: 191 J:128 (220V E: 392 G: 217 J:128)

- 注2. D: M8X20 I: M25X1.5 H: M16X1.5 L: M8X17

# 风维克® Wind Vic

## **FVK520双级** 安装尺寸

## **FVK520** Double stage mounting dimensions



注1. FVK520-2H36 E: 430 G: 190 J:128 (220V E: 457 G: 217 J:135)  
FVK520-2H46 E: 462 G: 188 J:135  
FVK520-2H57 E: 499 G: 225 J:135

注2. D: M8X20 I: M25X1.5 H: M16X1.5 L: M8X17

FVK6 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

FVK6 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)



型号 (FVK6-3AC) 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		
	double	HZ	KW	V		A	m3/h	mbar	mbar		
• FVK 610 2H06	单	50	1.6	200-240△	345-415Y	8.5△/4.9Y	265	-170	180	67	24
		60	2.05	220-275△	380-480Y	8.8△/5.5Y	315	-180	190	70	
• FVK 610 2H16	单	50	2.2	200-240△	345-415Y	9.7△/5.6Y	265	-235	220	67	27
		60	2.55	220-275△	380-480Y	10.3△/6.0Y	315	-245	230	70	
• FVK 610 2H26	单	50	3	200-240△	345-415Y	12.5△/7.2Y	270	-280	280	69	32
		60	3.45	220-275△	380-480Y	12.6△/7.3Y	315	-260	270	78	
• FVK 630 2H06	单	50	1.6	200-240△	345-415Y	8.5△/4.9Y	345	-125	125	70	26
		60	2.05	220-275△	380-480Y	8.8△/5.1Y	415	-105	130	73	
• FVK 630 2H16	单	50	2.2	200-240△	345-415Y	9.7△/5.6Y	345	-200	195	70	29
		60	2.55	220-275△	380-480Y	10.3△/6.0Y	415	-170	195	73	
• FVK 630 2H26	单	50	3	200-240△	345-415Y	12.5△/7.2Y	345	-240	220	70	35
		60	3.45	220-275△	380-480Y	12.6△/7.3Y	415	-210	220	73	

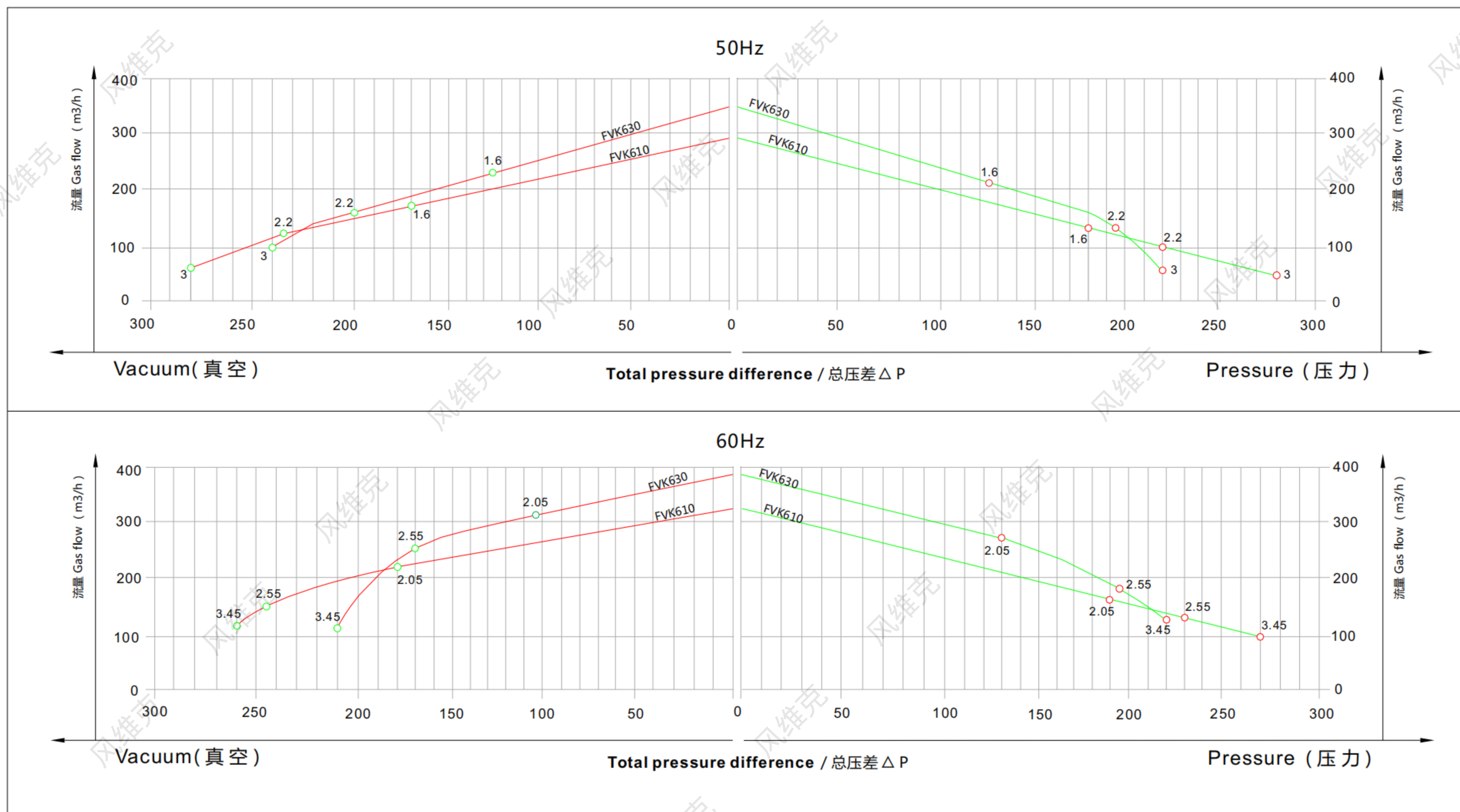
注：0.4-2.2KW可做单相电压

# 风维克® Wind Vic

## FVK6真空压缩选型曲线 3AC

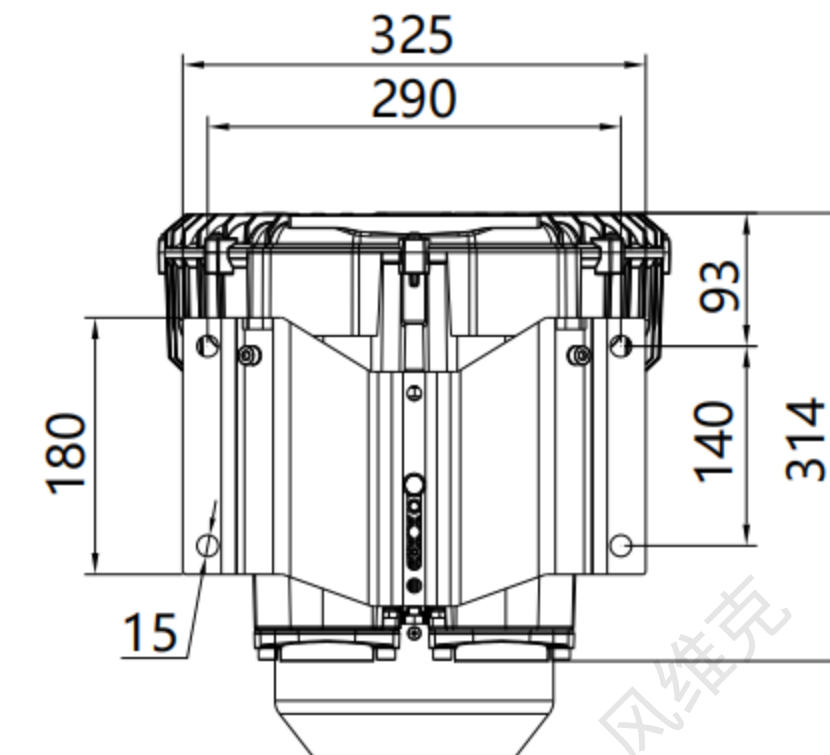
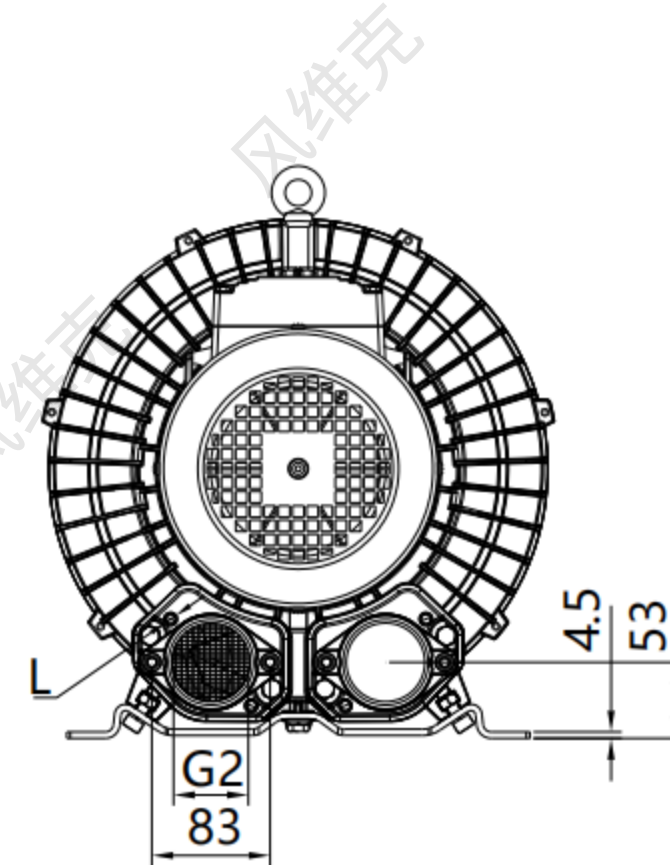
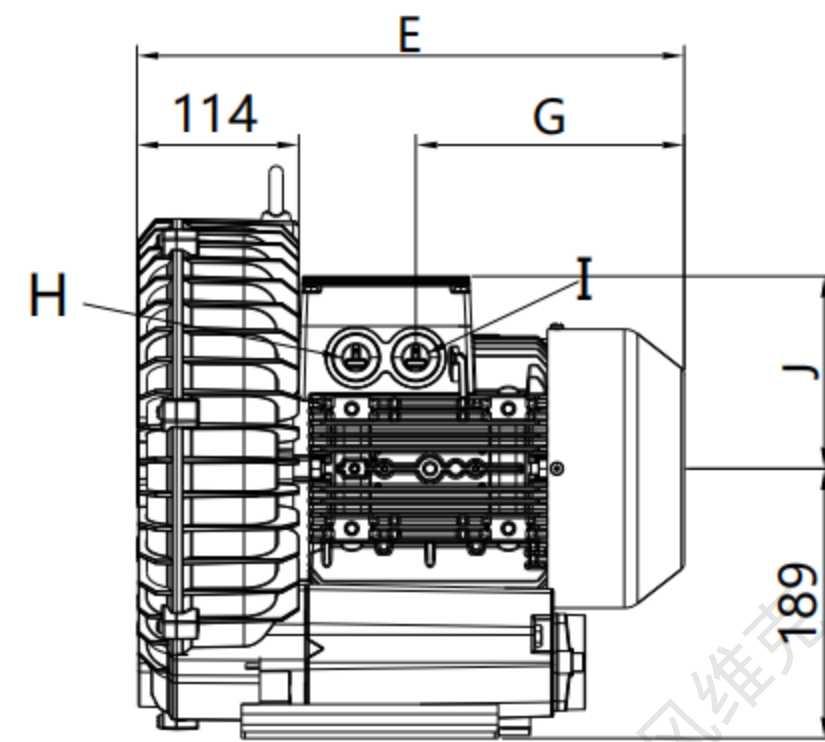
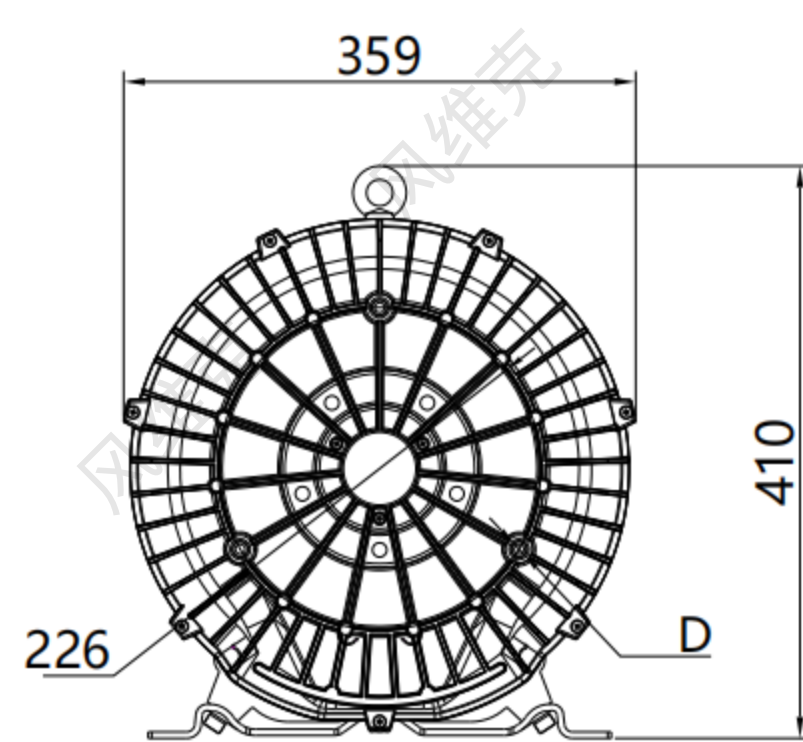
Vacuum compression type curve

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.



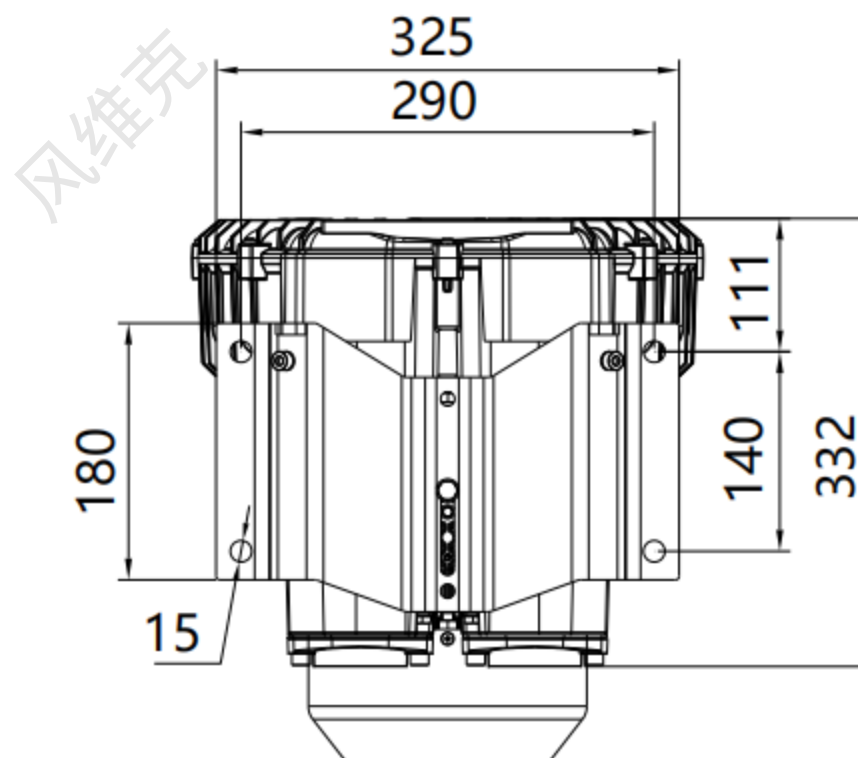
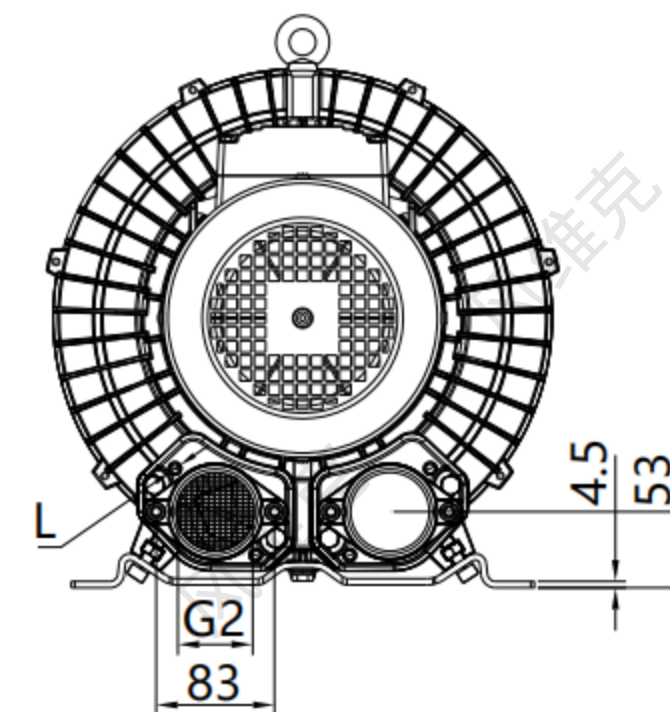
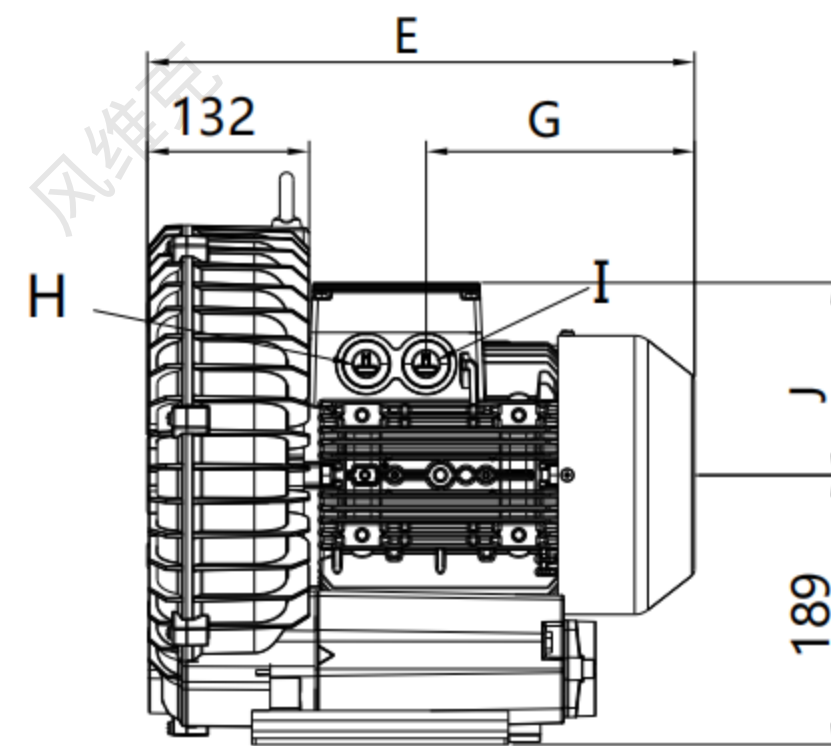
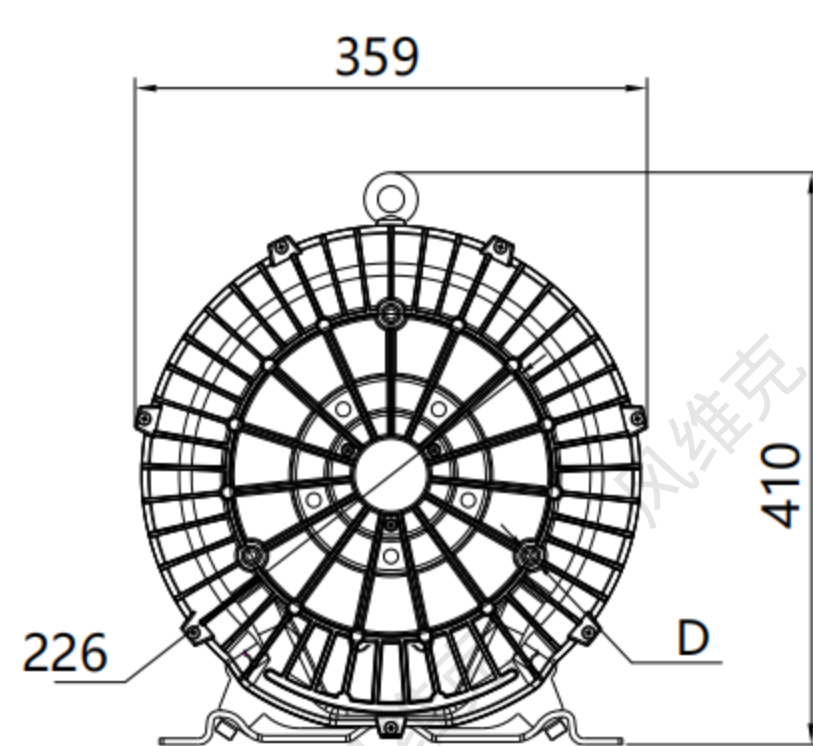
**FVK610/630单级 安装**

**FVK610/630 Single stage mounting dimensions**



注1. FVK610-2H06 E: 353 G: 190 J:128 (220V E: 380 G: 217 J:128)  
 FVK610-2H16 E: 353 G: 190 J:128 (220V E: 380 G: 217 J:128)  
 FVK610-2H26 E: 384 G: 188 J:135

注2. D: M8X20 I: M25X1.5 H: M16X1.5 L: M8X17



注1. FVK630-2H06 E: 372 G: 190 J:128 (220V E: 399 G: 217 J:128)  
 FVK630-2H16 E: 372 G: 190 J:128 (220V E: 399 G: 217 J:128)  
 FVK630-2H26 E: 402 G: 188 J:135

注2. D: M8X20 I: M25X1.5 H: M16X1.5 L: M8X17

**FVK7 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)**

FVK7 3AC Gas ring pump model and performance parameter table (IP55 50/60HZ)

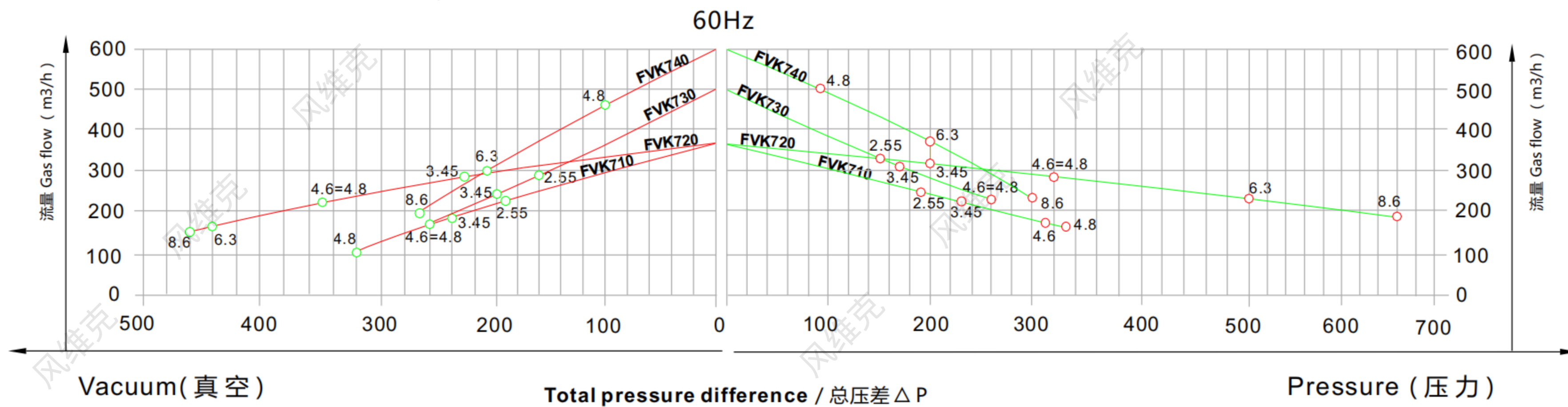
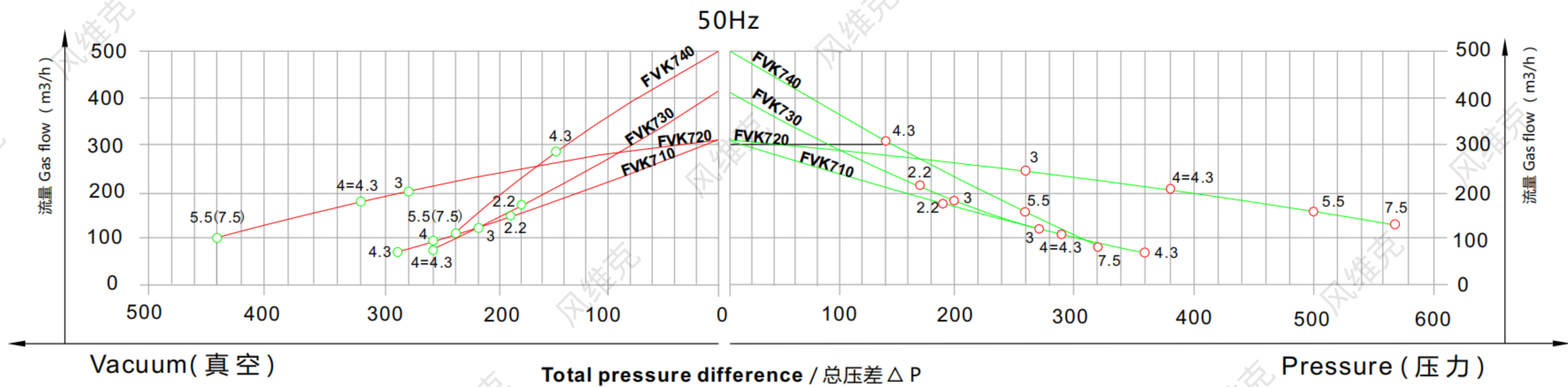
型号 (FVK-3AC) Model	单级	马达额定参数 Motor rated parameters					最大	额定	额定	噪音 noises dB(A)	重量 Weight Kg
	双级	频率	功率	电压		电流	排吸流量	真空压力	压缩压力		
	single	frequency	power	voltage		current	Max airflow	rated Vacuum	rated compress		
	double	HZ	KW	V		A	m3/h	mbar	mbar		
• FVK 710 2H16	单	50	2.2	200-240△	345-415Y	9.7△/5.6Y	318	-190	190	69	31
		60	2.55	220-275△	380-480Y	10.3△/6.0Y	376	-190	190	72	
• FVK 710 2H26	单	50	3	200-240△	345-415Y	12.5△/7.2Y	318	-260	270	69	36
		60	3.45	220-275△	380-480Y	12.6△/7.3Y	376	-240	230	72	
• FVK 710 2H37	单	50	4	345-415△	600-720Y	9.0△/5.2Y	318	-290	360	69	40
		60	4.6	380-480△	660-720Y	9.0△/5.5Y	376	-320	310	72	
• FVK 710 2H47	单	50	4.3	345-415△	600-720Y	9.5△/5.5Y	318	-295	335	69	43
		60	4.8	380-480△	660-720Y	9.5△/5.5Y	376	-335	335	72	
• FVK 720 2H26	双	50	3	200-240△	345-415Y	12.5△/7.2Y	320	-280	260	73	49
		60	3.45	220-275△	380-480Y	12.6△/7.3Y	380	-230	200	76	
• FVK 720 2H27	双	50	4	345-415△	600-720Y	9.0△/5.2Y	320	-335	375	73	53
		60	4.6	380-480△	660-720Y	9.4△/5.2Y	380	-345	315	76	
• FVK 720 2H37	双	50	4.3	345-415△	600-720Y	10△/5.2Y	320	-360	380	73	56
		60	4.8	380-480△	660-720Y	10.4△/6Y	380	-350	320	76	
• FVK 720 2H47	双	50	5.5	345-415△	600-720Y	13.3△/7.7Y	320	-440	500	73	70
		60	6.3	380-480△	660-720Y	13.3△/7.7Y	380	-440	500	76	
• FVK 720 2H57	双	50	7.5	345-415△	600-720Y	16.7△/9.6Y	320	-440	570	73	74
		60	8.6	380-480△	660-720Y	17.3△/10Y	280	-460	660	76	
• FVK 730 2H16	单	50	2.2	200-240△	345-415Y	8.8△/5.1Y	420	-180	170	70	32
		60	2.55	220-275△	380-480Y	9.7△/5.6Y	500	-160	150	73	
• FVK 730 2H26	单	50	3	200-240△	345-415Y	12.5△/7.2Y	420	-220	200	70	37
		60	3.45	220-275△	380-480Y	12.6△/7.3Y	500	-200	170	73	
• FVK 730 2H37	单	50	4	345-415△	600-720Y	9.0△/5.2Y	420	-260	280	70	43
		60	4.6	380-480△	660-720Y	9.0△/5.2Y	500	-260	260	73	
• FVK 730 2H47	单	50	4.3	345-415△	600-720Y	9.5△/5.5Y	420	-260	280	70	44
		60	4.8	380-480△	660-720Y	9.5△/5.5Y	500	-260	260	73	
• FVK 740 2H37	双	50	4.3	345-415△	600-720Y	9.0△/5.2Y	500	-150	140	74	54
		60	4.8	380-480△	660-720Y	9.0△/5.2Y	600	-100	90	78	
• FVK 740 2H47	双	50	5.5	345-415△	600-720Y	13.3△/7.7Y	500	-240	260	74	69
		60	6.3	380-480△	660-720Y	13.3△/7.7Y	600	-210	200	78	
• FVK 740 2H57	双	50	7.5	345-415△	600-720Y	16.7△/9.6Y	500	-240	320	74	75
		60	8.6	380-480△	660-720Y	17.3△/10Y	600	-270	300	78	

注：0.4-2.2KW可做单相电压

**FVK7真空压缩选型曲线 3AC**

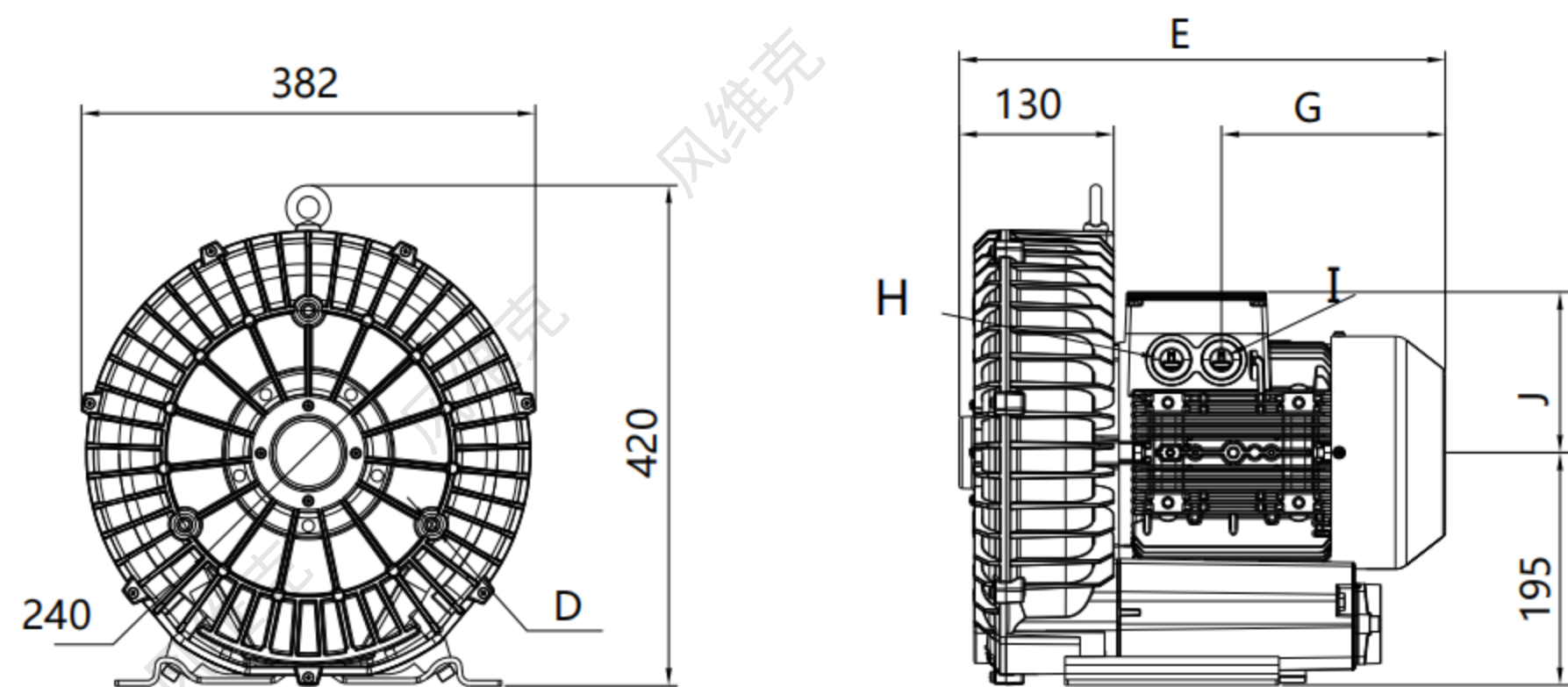
Vacuum compression type curve

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.

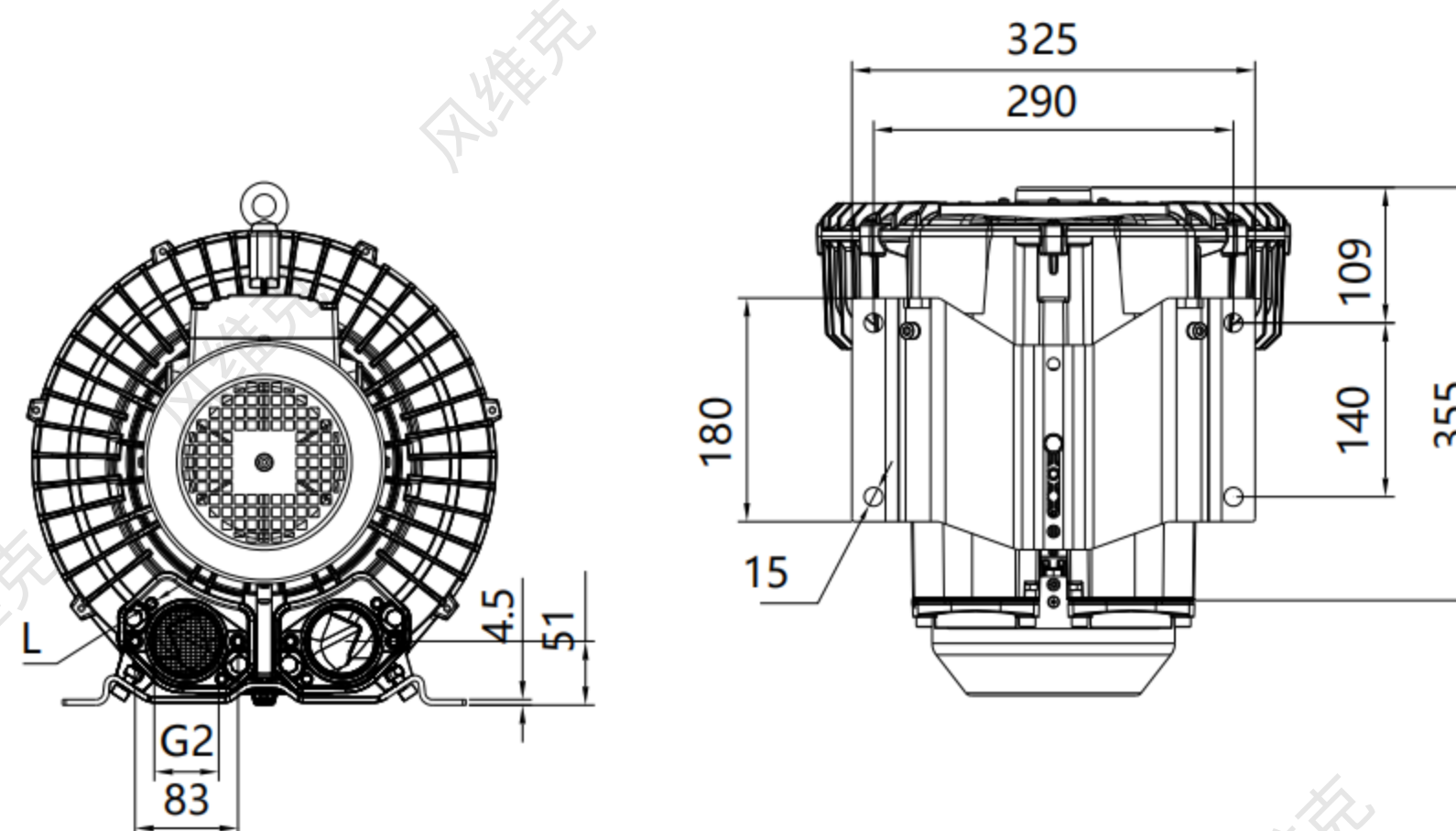


**FVK710单级 安装**

**FVK710** Single stage mounting dimensions



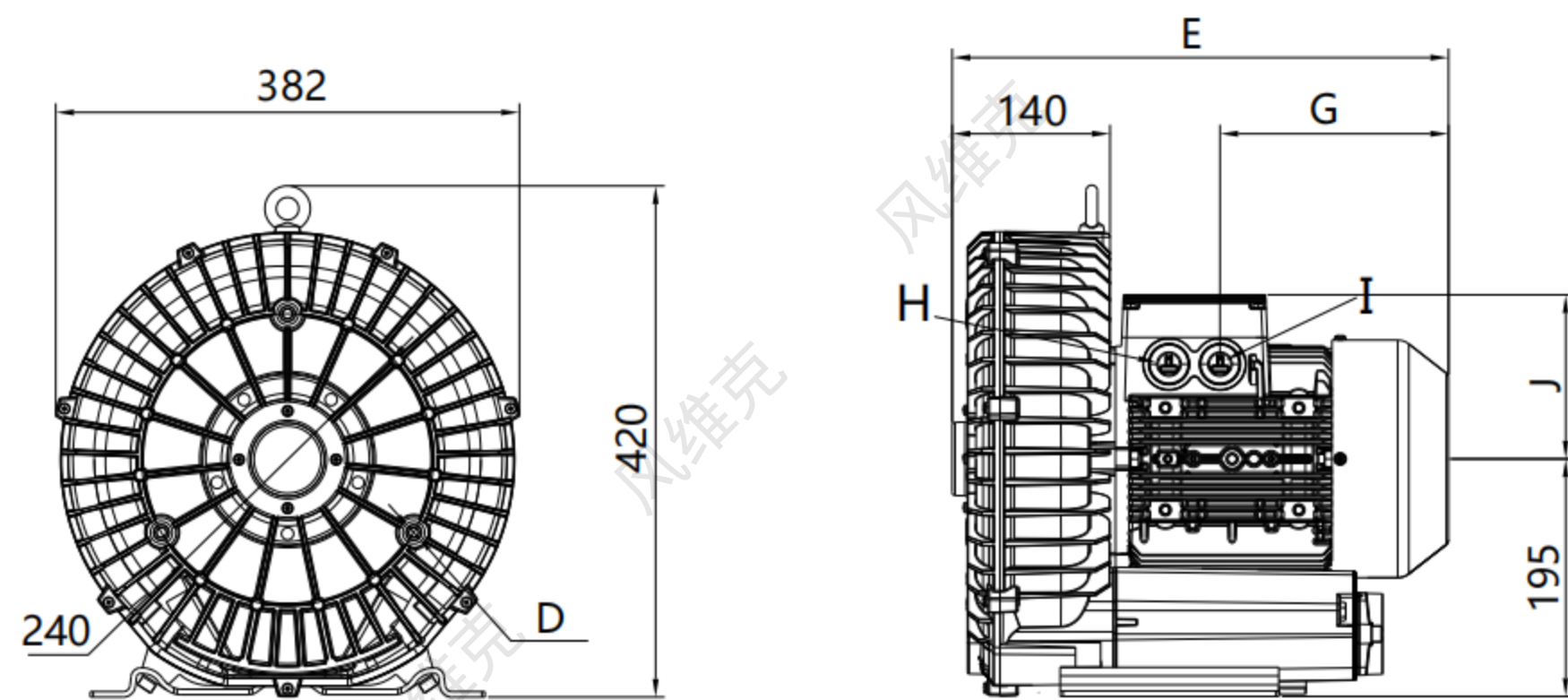
注1. FVK710-2H16 E: 377 G: 190 J:128 (220V E: 404 G: 217 J:128)  
 FVK710-2H26 E: 409 G: 188 J:135  
 FVK710-2H37 E: 446 G: 225 J:135



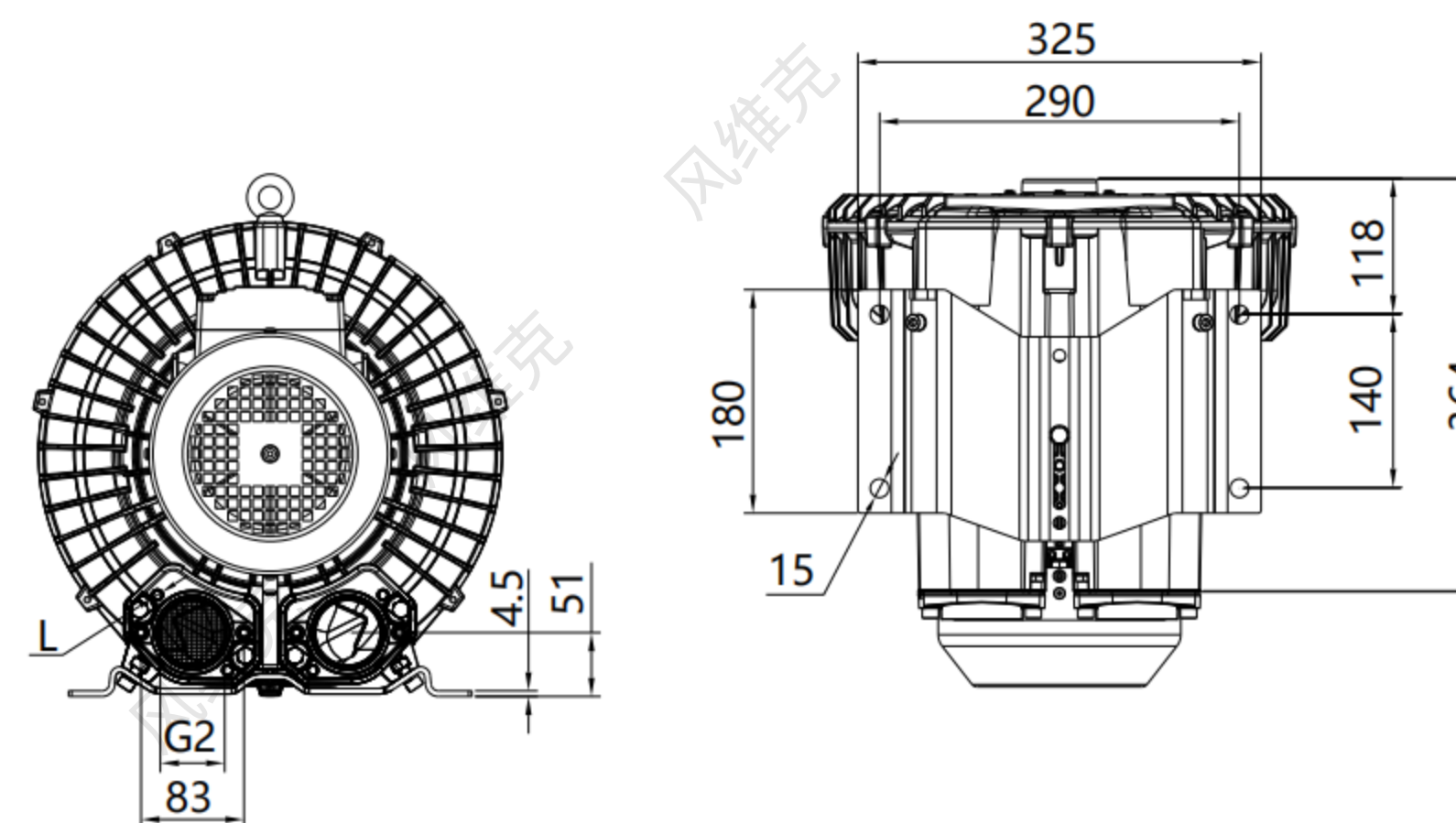
注2. D: M10X20 I: M32X1.5 H: M32X1.5 L: M8X17

**FVK730单级 安装**

**FVK730** Single stage mounting dimensions



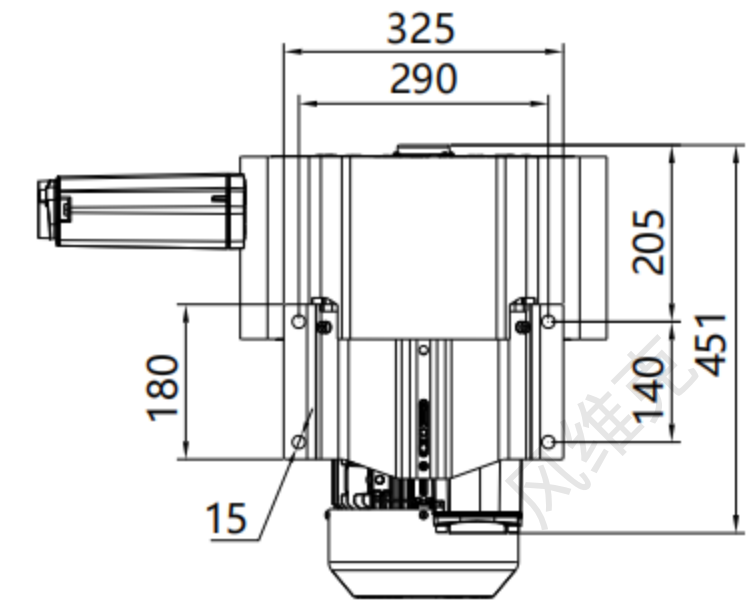
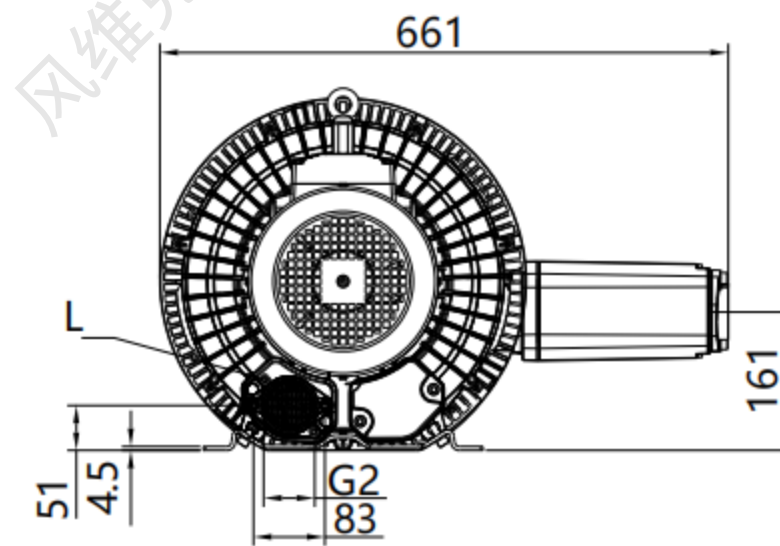
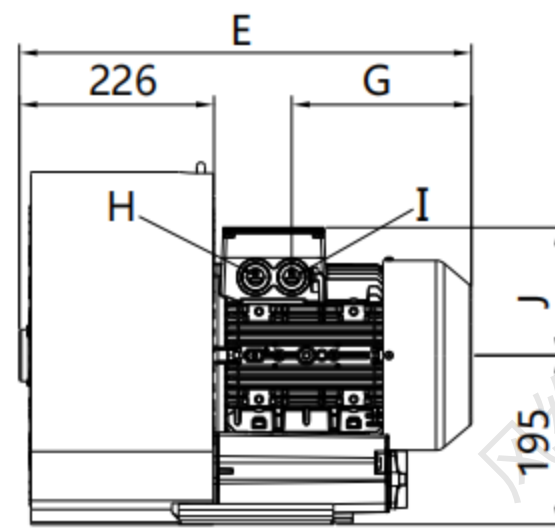
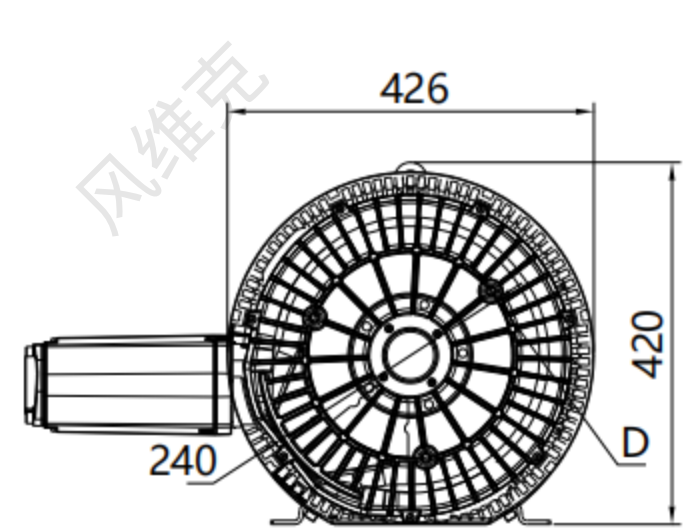
注1. FVK730-2H16 E: 387 G: 190 J:128 (220V E: 414 G: 217 J:128)  
 FVK730-2H26 E: 418 G: 188 J:135  
 FVK730-2H37 E: 455 G: 225 J:135



注2. D: M10X20 I: M32X1.5 H: M32X1.5 L: M8X17

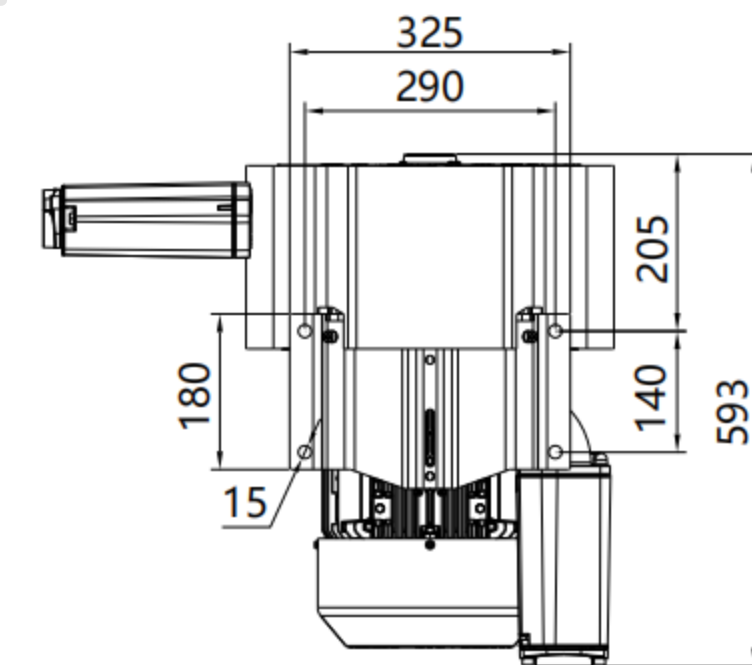
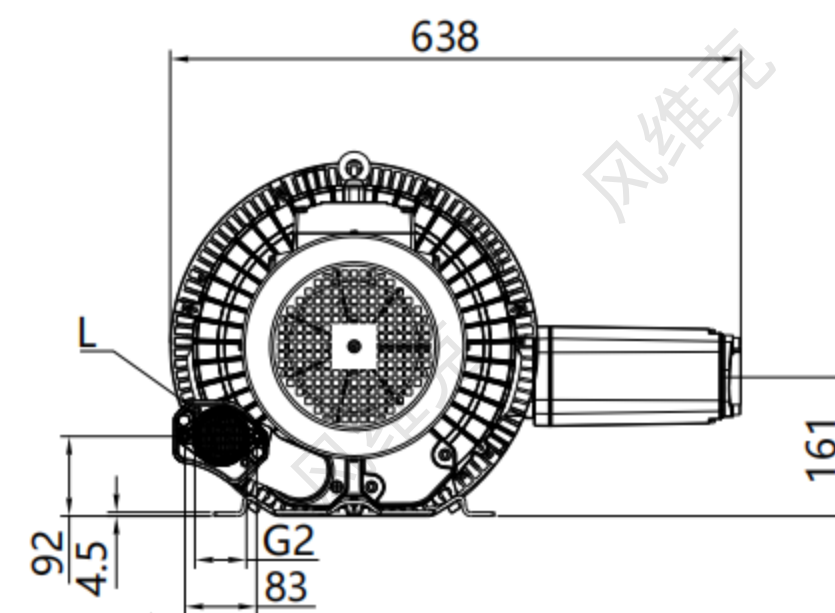
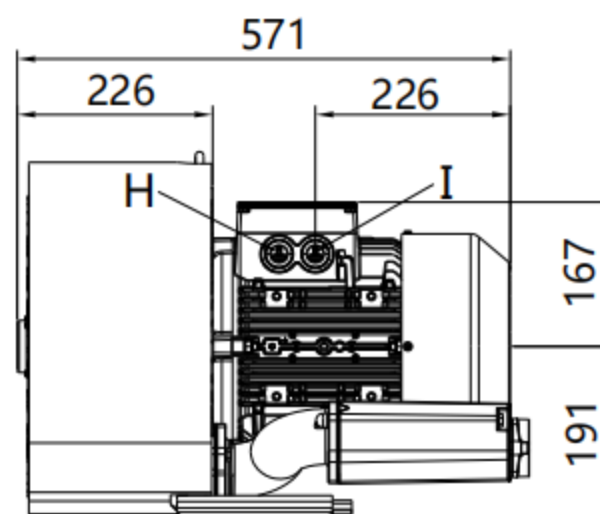
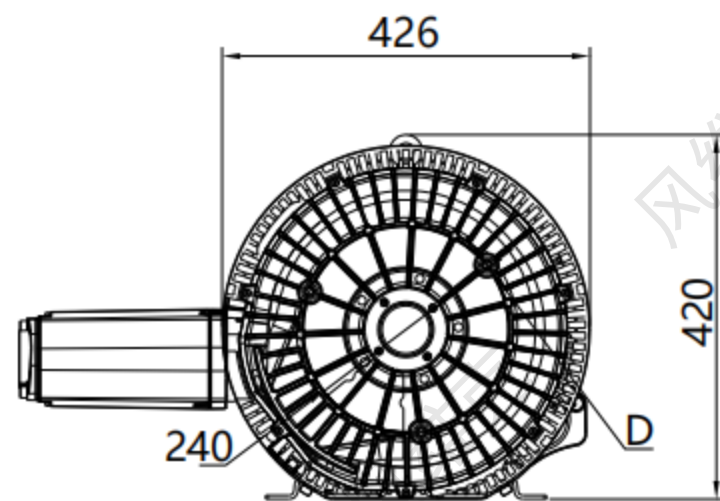
**FVK720单级** 安装尺寸

**FVK720** Double stage mounting dimensions



注1. FVK720-2H26 E: 505 G: 188 J: 135  
 FVK720-2H27 E: 541 G: 188 J: 135  
 FVK720-2H37 E: 526 G: 209 J: 148

注2. D: M10X20 I: M32X1.5 H: M32X1.5 L: M8X17

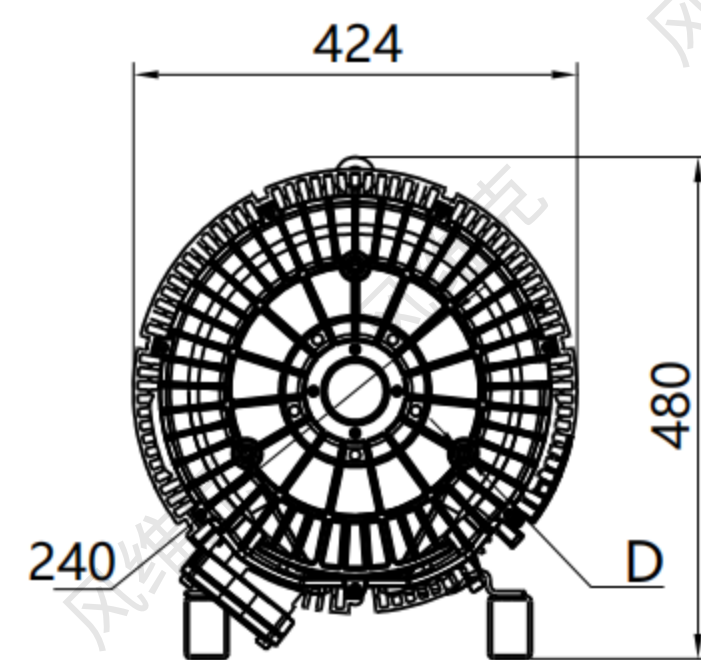


注1. FVK720-2H47  
 FVK720-2H57

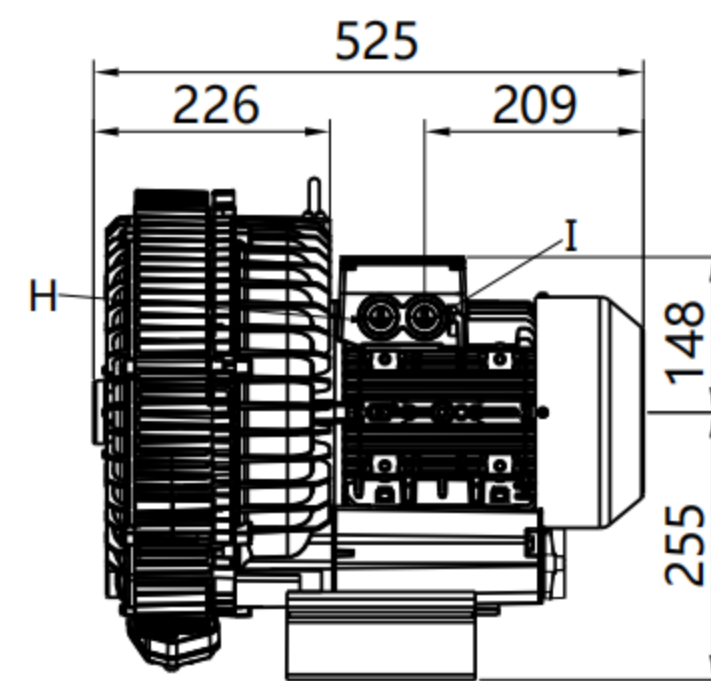
注2. D: M10X20 I: M32X1.5 H: M32X1.5 L: M8X17

## FVK740单级 安装尺寸

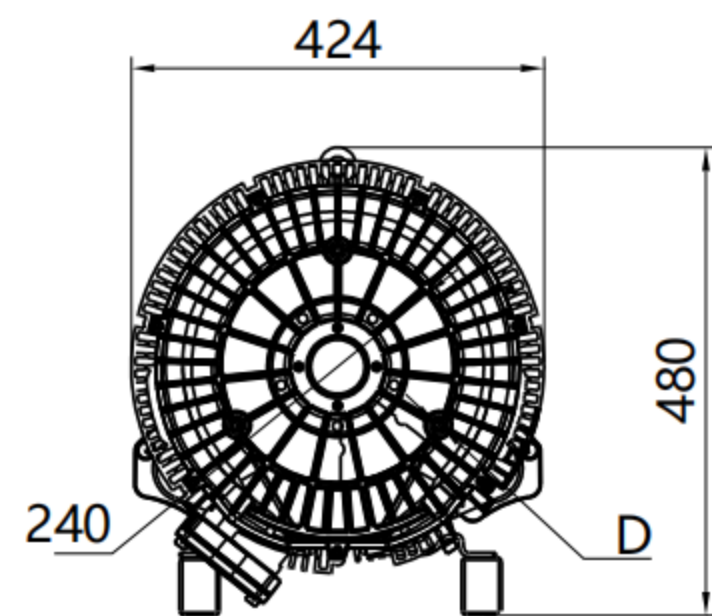
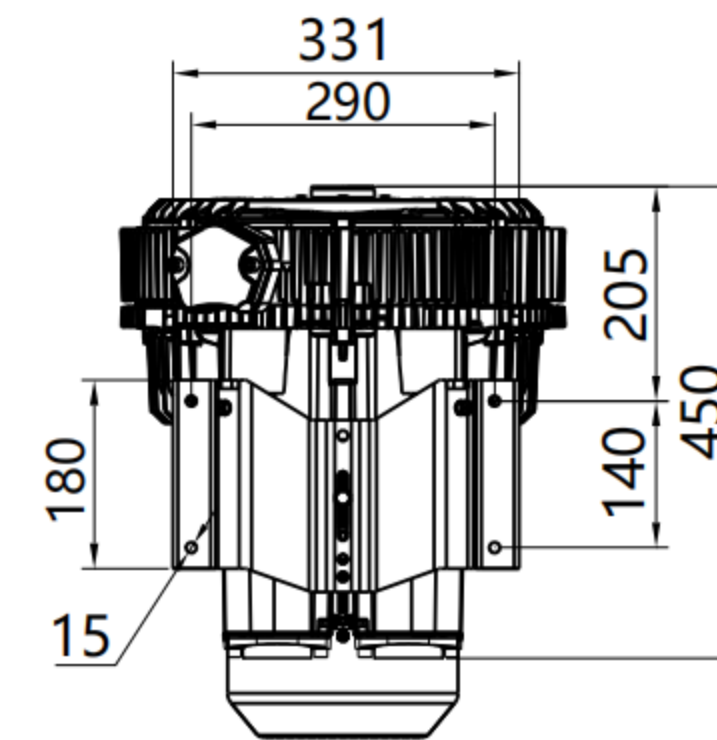
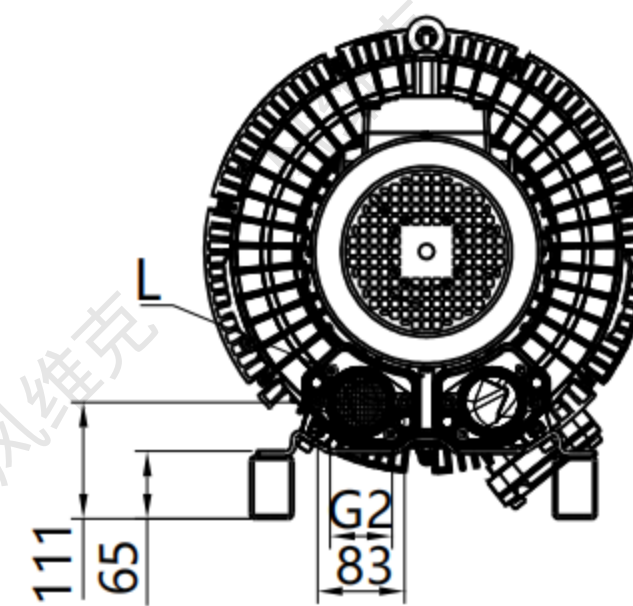
### FVK740 Double stage mounting dimensions



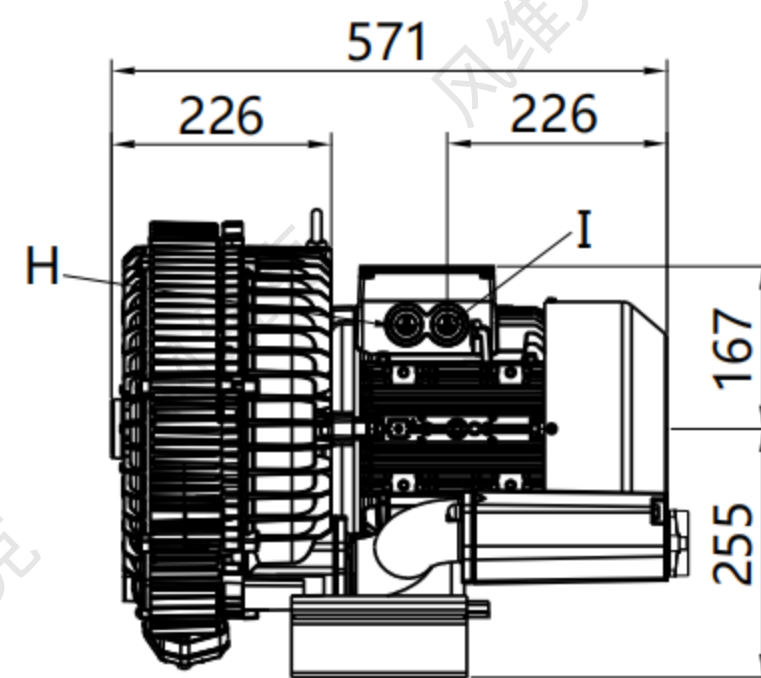
注1. FVK740-2H37



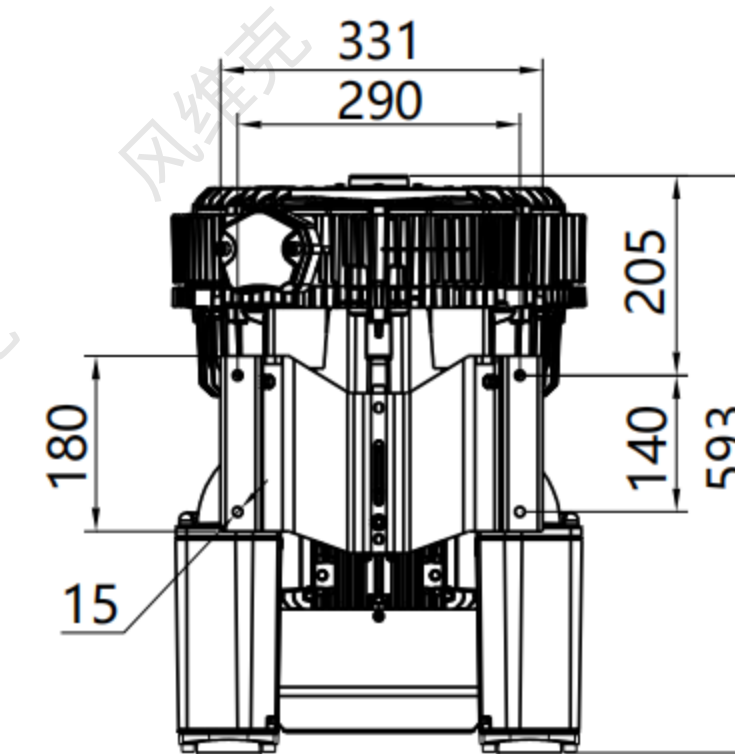
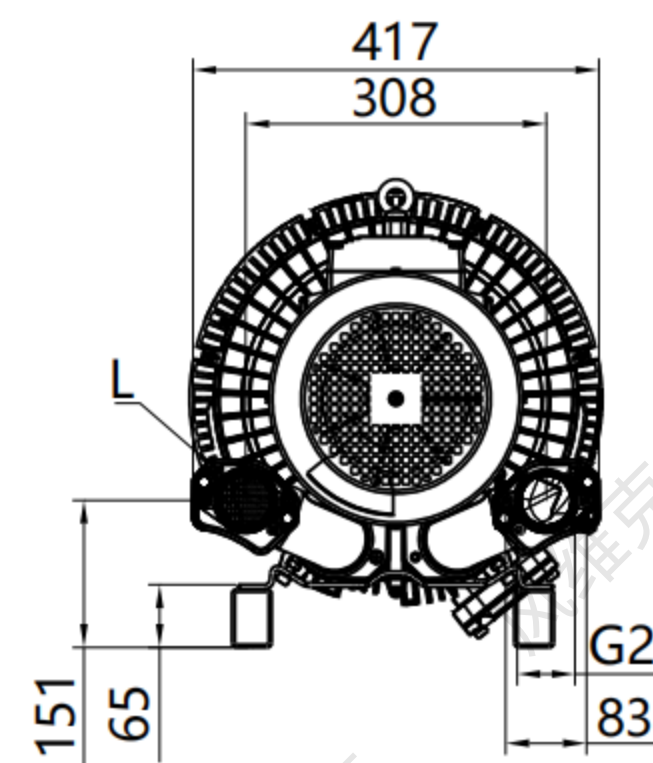
注2. D: M10X20 I: M32X1.5 H: M32X1.5 L: M8X17



注1. FVK740-2H47  
FVK740-2H57



注2. D: M10X20 I: M32X1.5 H: M32X1.5 L: M8X17



**FVK8 3AC气环泵型号及性能参数表 ( IP55 50/60 Hz )**

**FVK8 3AC Gas ring pump model and performance parameter table ( IP55 50/60HZ )**

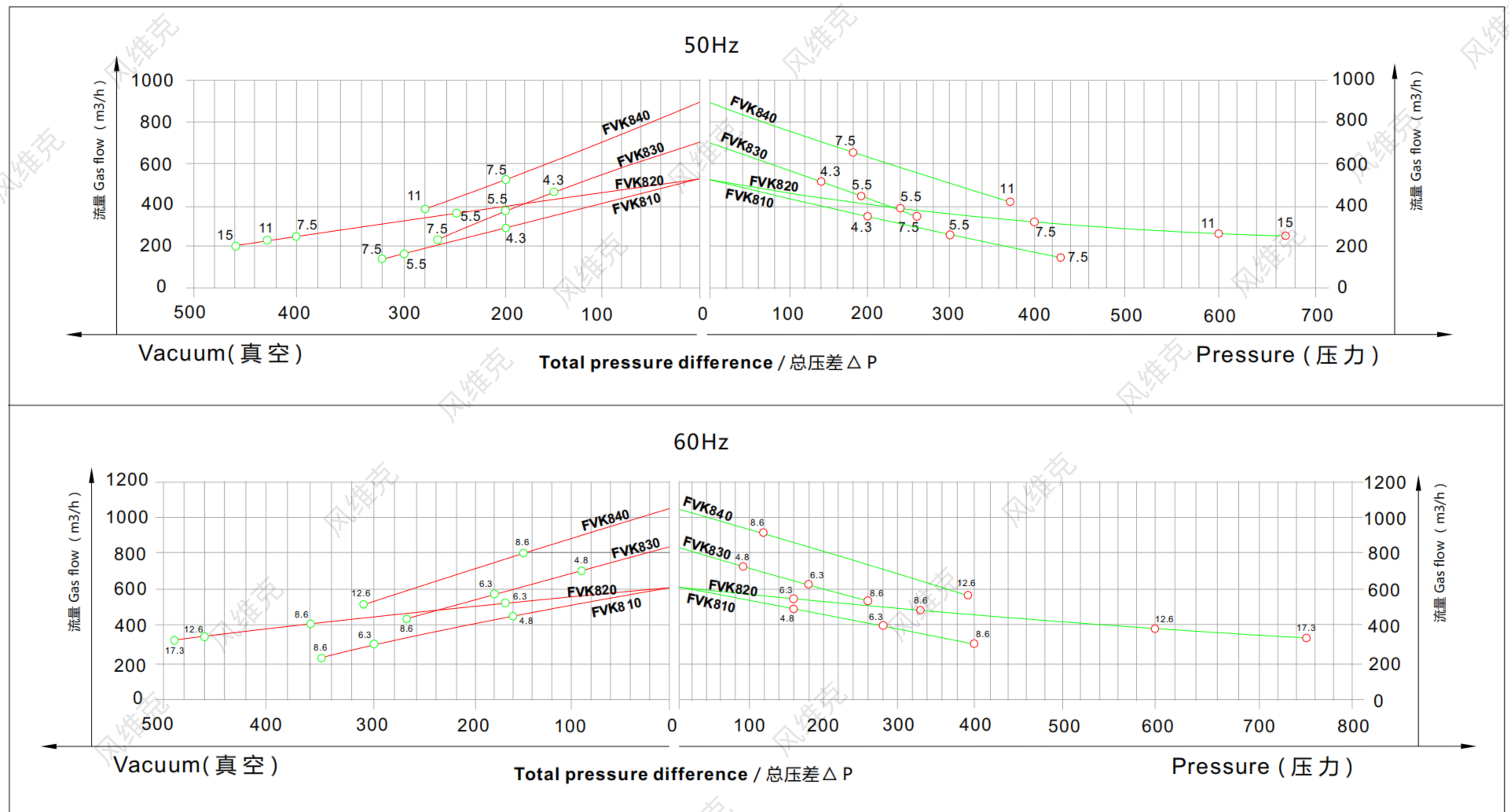
型号 (FVK8-3AC) Model	单级	马达额定参数 Motor rated parameters					最大	额定	额定	噪音 noises dB(A)	重量 Weight Kg
	双级	频率	功率	电压		电流	排吸流量	真空压力	压缩压力		
	single	frequency	power	voltage		current	Max airflow	rated Vacuum	rated compress		
	double	Hz	KW	V		A	m3/h	mbar	mbar		
• FVK 810 2H07	单	50	4.3	345-415△	600-720Y	9.5△/5.5Y	530	-200	200	70	51
		60	4.6	380-480△	660-720Y	9.5△/5.5Y	620	-160	160	74	
• FVK 810 2H17	单	50	5.5	345-415△	600-720Y	12.9△/7.4Y	530	-300	320	80	62
		60	6.3	380-480△	660-720Y	12.9△/7.45Y	620	-320	340	82	
• FVK 810 2H27	单	50	7.5	345-415△	600-720Y	16.7△/9.6Y	530	-320	430	80	65
		60	8.6	380-480△	660-720Y	17.3△/10Y	620	-350	400	82	
• FVK 820 2H17	双	50	5.5	345-415△	600-720Y	13.3△/7.7Y	530	-240	240	74	83
		60	6.3	380-480△	660-720Y	13.3△/7.7Y	620	-170	160	78	
• FVK 820 2H27	双	50	7.5	345-415△	600-720Y	16.7△/9.6Y	530	-400	400	74	88
		60	8.6	380-480△	660-720Y	17.3△/10Y	620	-360	330	78	
• FVK 820 2H37	双	50	11	345-415△	600-720Y	28△/16.2Y	530	-430	660	74	104
		60	12.6	380-480△	660-720Y	29△/16.7Y	620	-460	600	78	
• FVK 820 2H47	双	50	15	345-415△	600-720Y	32.5△/18.8Y	530	-460	670	74	120
		60	17.3	380-480△	660-720Y	34.5△/19.9Y	620	-490	750	78	
• FVK 830 2H07	单	50	4.3	345-415△	600-720Y	9.5△/5.5Y	700	-150	140	70	57
		60	4.6	380-480△	660-720Y	9.5△/5.5Y	840	-90	90	74	
• FVK 830 2H17	单	50	5.5	345-415△	600-720Y	12.9△/7.4Y	700	-200	180	70	66
		60	6.3	380-480△	660-720Y	12.9△/7.45Y	840	-180	180	74	
• FVK 830 2H27	单	50	7.5	345-415△	600-720Y	16.7△/9.6Y	700	-270	260	70	69
		60	8.6	380-480△	660-720Y	17.3△/10Y	840	-270	260	74	
• FVK 840 2H27	双	50	7.5	345-415△	600-720Y	16.7△/9.6Y	900	-200	180	74	91
		60	8.6	380-480△	660-720Y	17.3△/10Y	1050	-150	120	78	
• FVK 840 2H37	双	50	11	345-415△	600-720Y	28△/16.2Y	900	-280	370	74	110
		60	12.6	380-480△	660-720Y	29△/16.7Y	1050	-310	350	78	
• FVK 840 2H47	双	50	15	345-415△	600-720Y	32.5△/18.8Y	900	-300	390	74	126
		60	17.3	380-480△	660-720Y	34.5△/19.9Y	1050	-330	370	78	

# 风维克® Wind Vic

## FVK8 真空压缩选型曲线 3AC

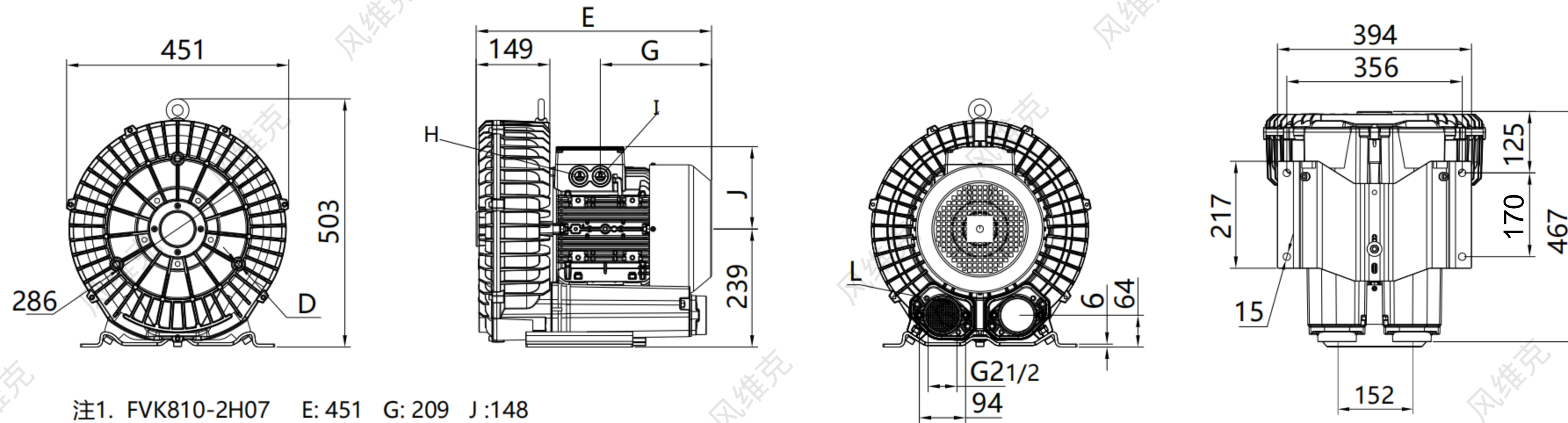
Vacuum compression type curve

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.



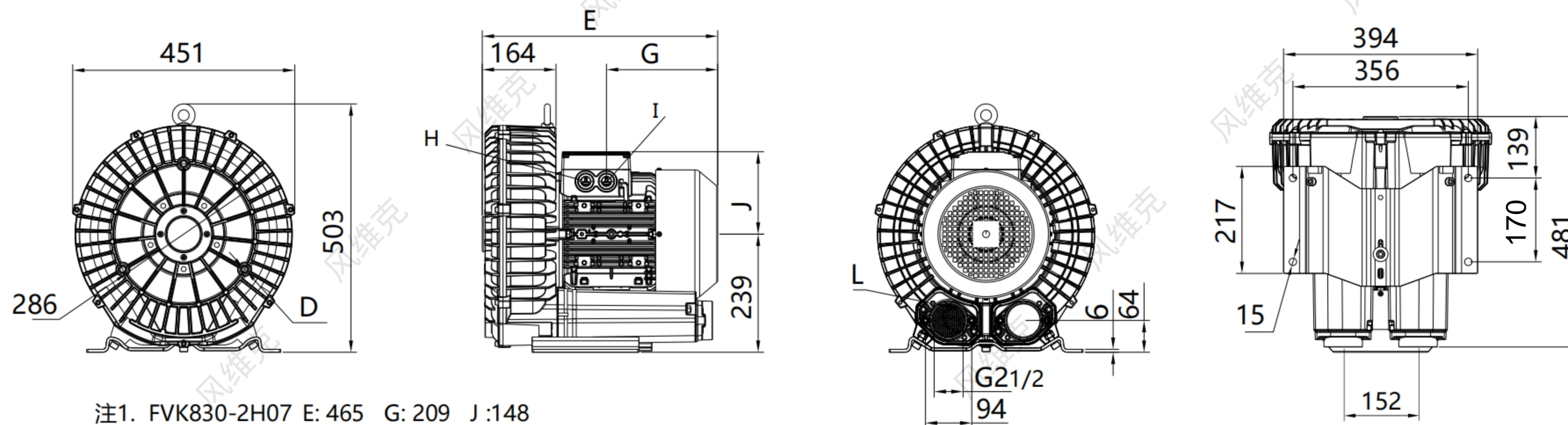
**FVK810/830单级 安装**

**FVK810/830 Single stage mounting dimensions**



注1. FVK810-2H07 E: 451 G: 209 J:148  
 FVK810-2H17 E: 478 G: 226 J:167  
 FVK810-2H27 E: 478 G: 226 J:167

注2. D: M10X20 I: M32X1.5 H: M32X1.5 L: M8X17



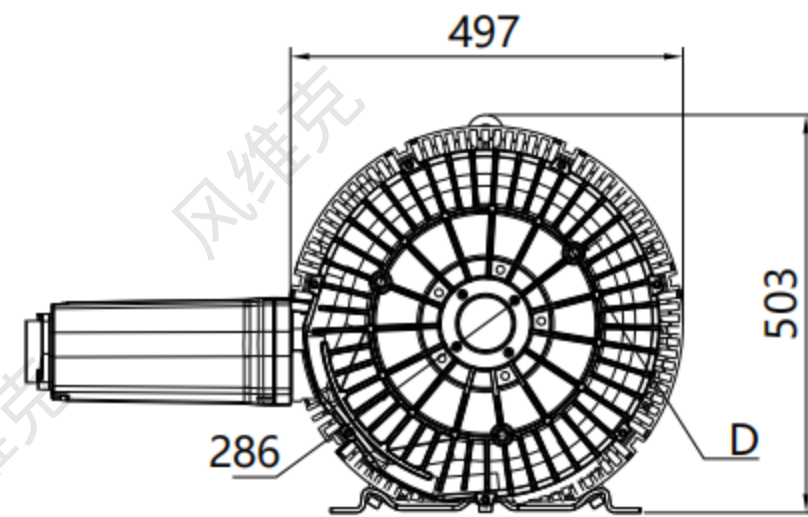
注1. FVK830-2H07 E: 465 G: 209 J:148  
 FVK830-2H17 E: 492 G: 226 J:167  
 FVK830-2H27 E: 492 G: 226 J:167

注2. D: M10X20 I: M32X1.5 H: M32X1.5 L: M8X17

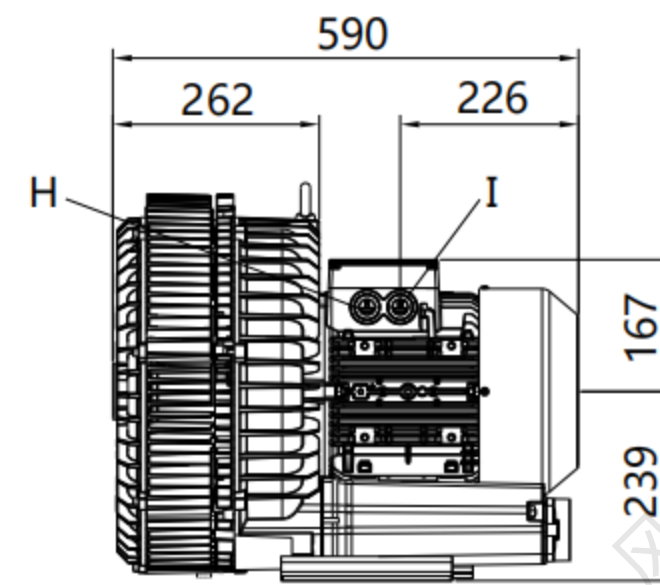
# 风维克® Wind Vic

## FVK820双级 安装

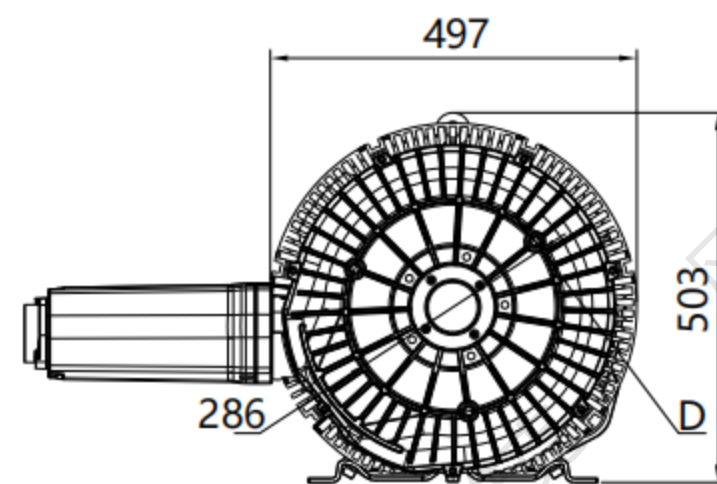
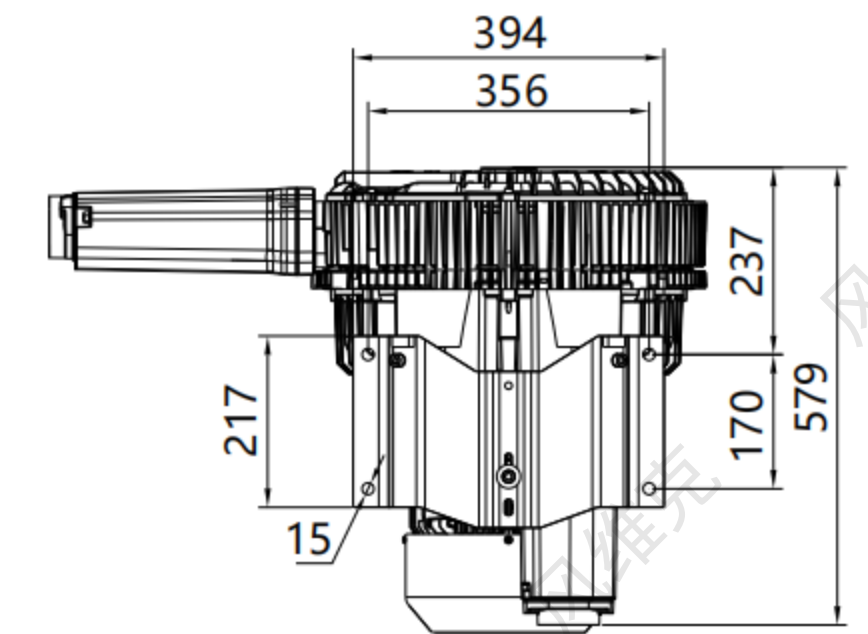
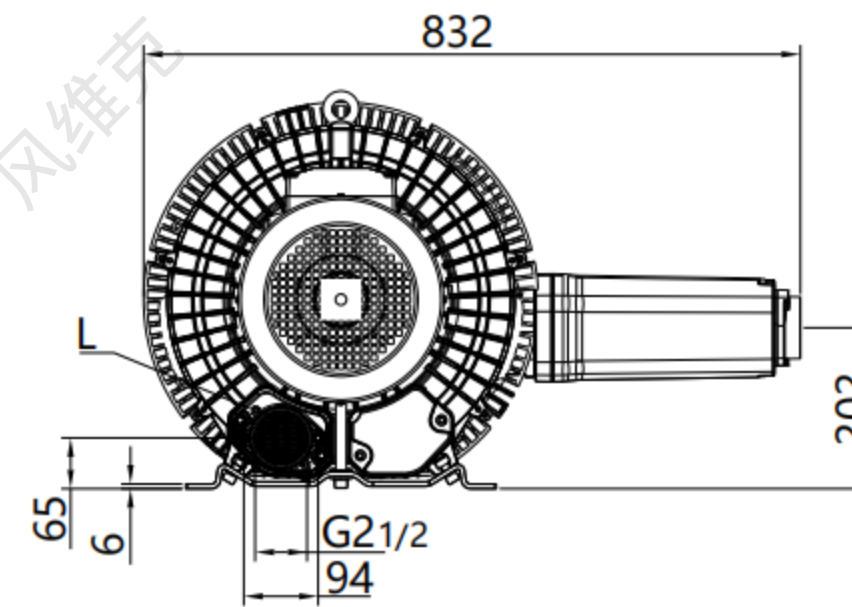
### FVK820 Double stage mounting dimensions



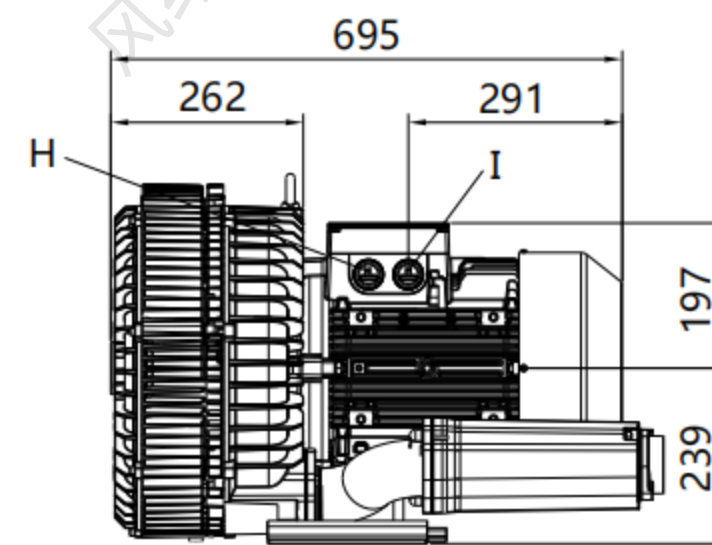
注1. FVK820-2H17  
FVK820-2H27



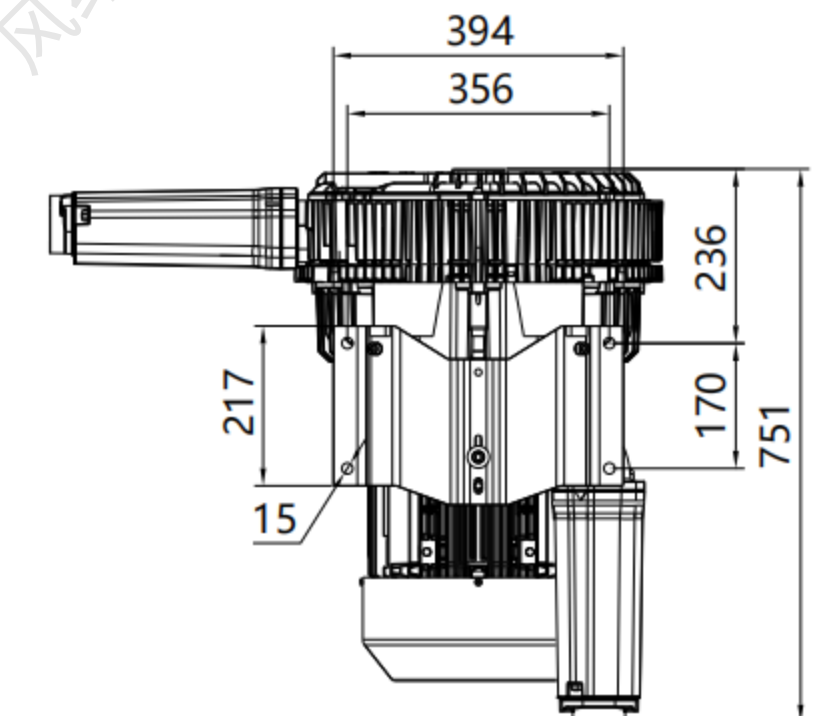
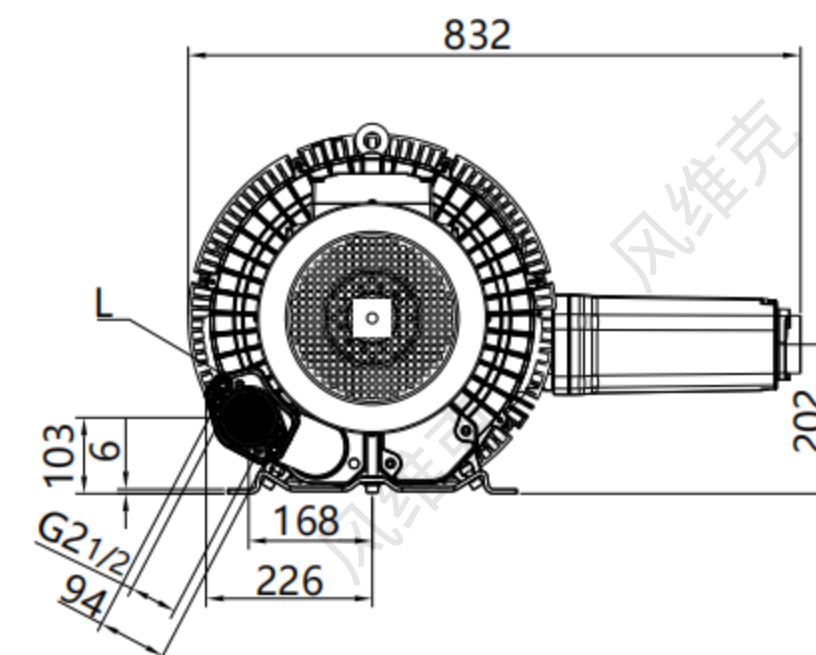
注2. D: M12X20 I: M32X1.5 H: M32X1.5 L: M8X17



注1. FVK820-2H37  
FVK820-2H47

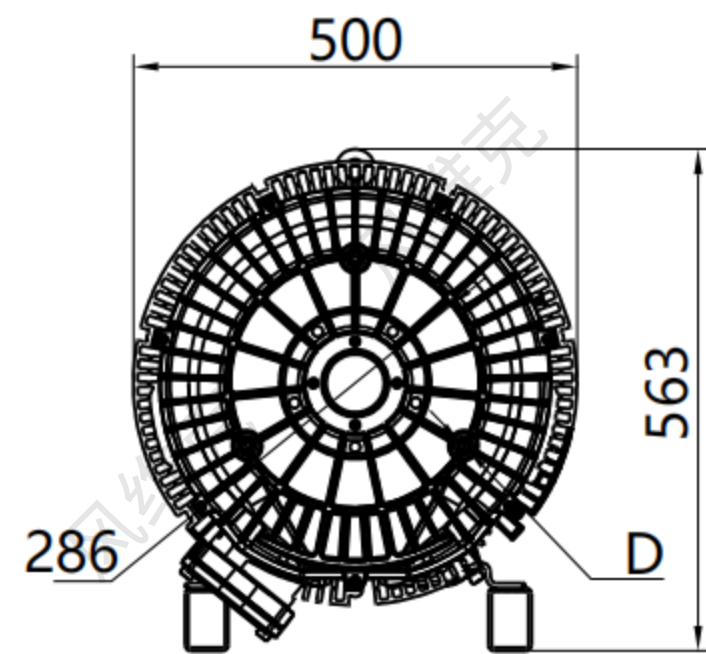


注2. D: M12X20 I: M32X1.5 H: M32X1.5 L: M8X17

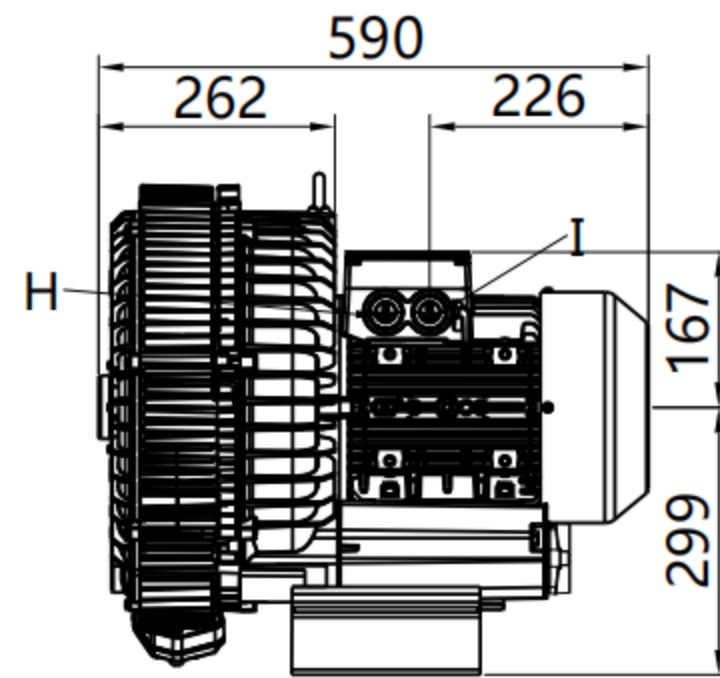


**FVK840/840 双级 安装**

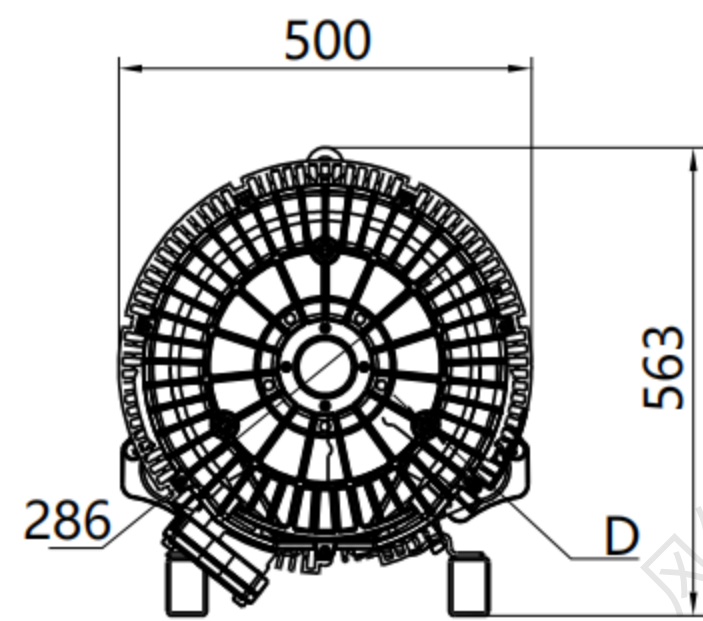
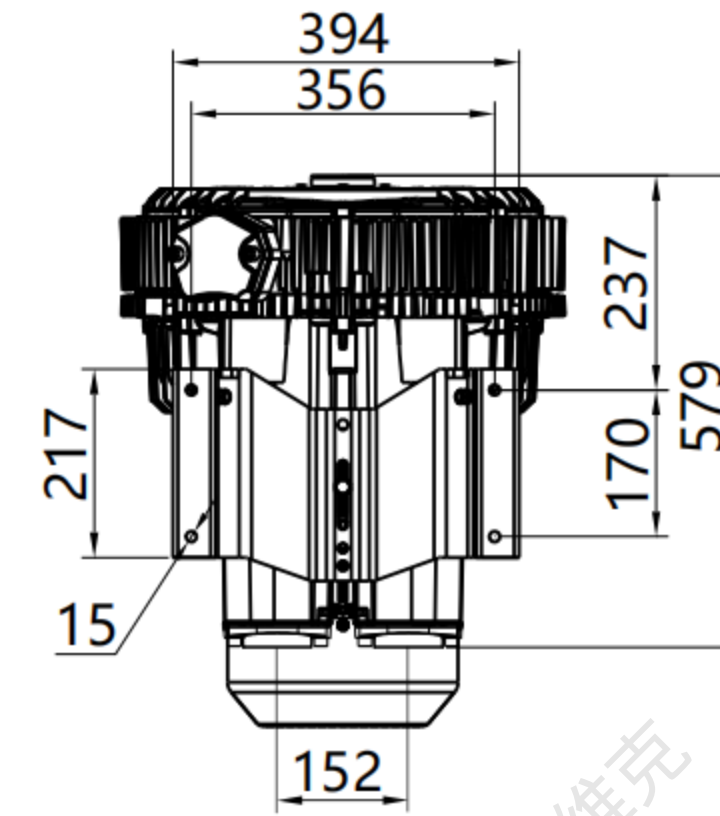
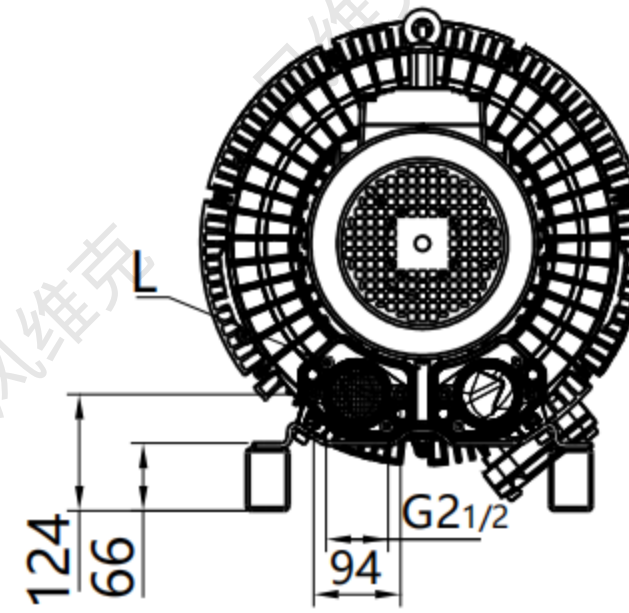
**FVK840/840 Double stage mounting dimensions**



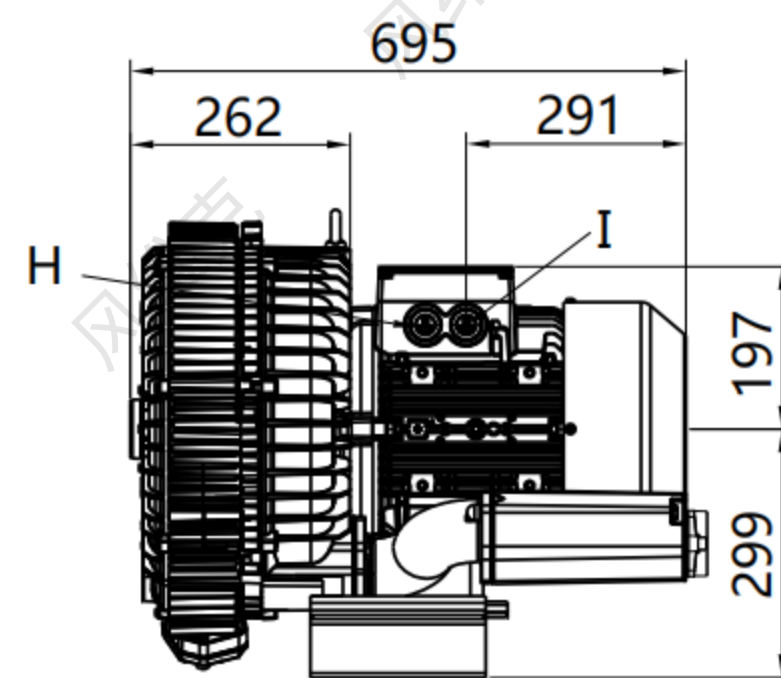
注1. FVK840-2H27



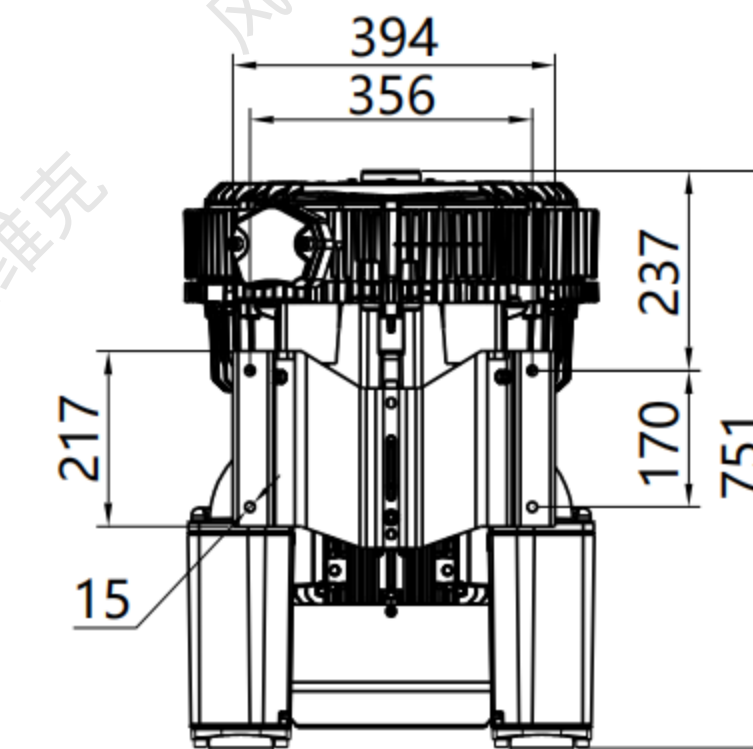
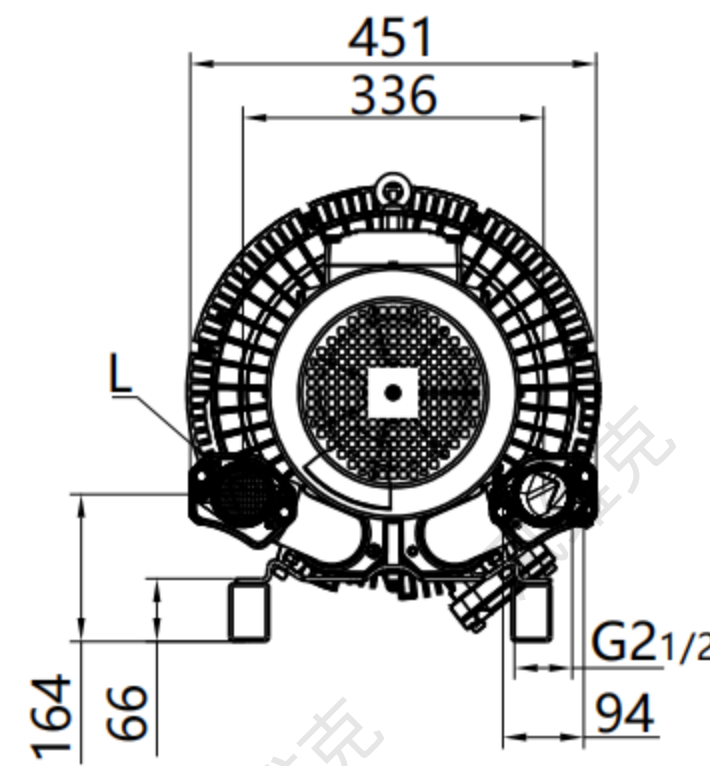
注2. D: M12X20 I: M32X1.5 H: M32X1.5 L: M8X17



注1. FVK840-2H37



注2. D: M12X20 I: M32X1.5 H: M32X1.5 L: M8X17



**FVK9 3AC气环泵型号及性能参数表 ( IP55 50/60 Hz )**

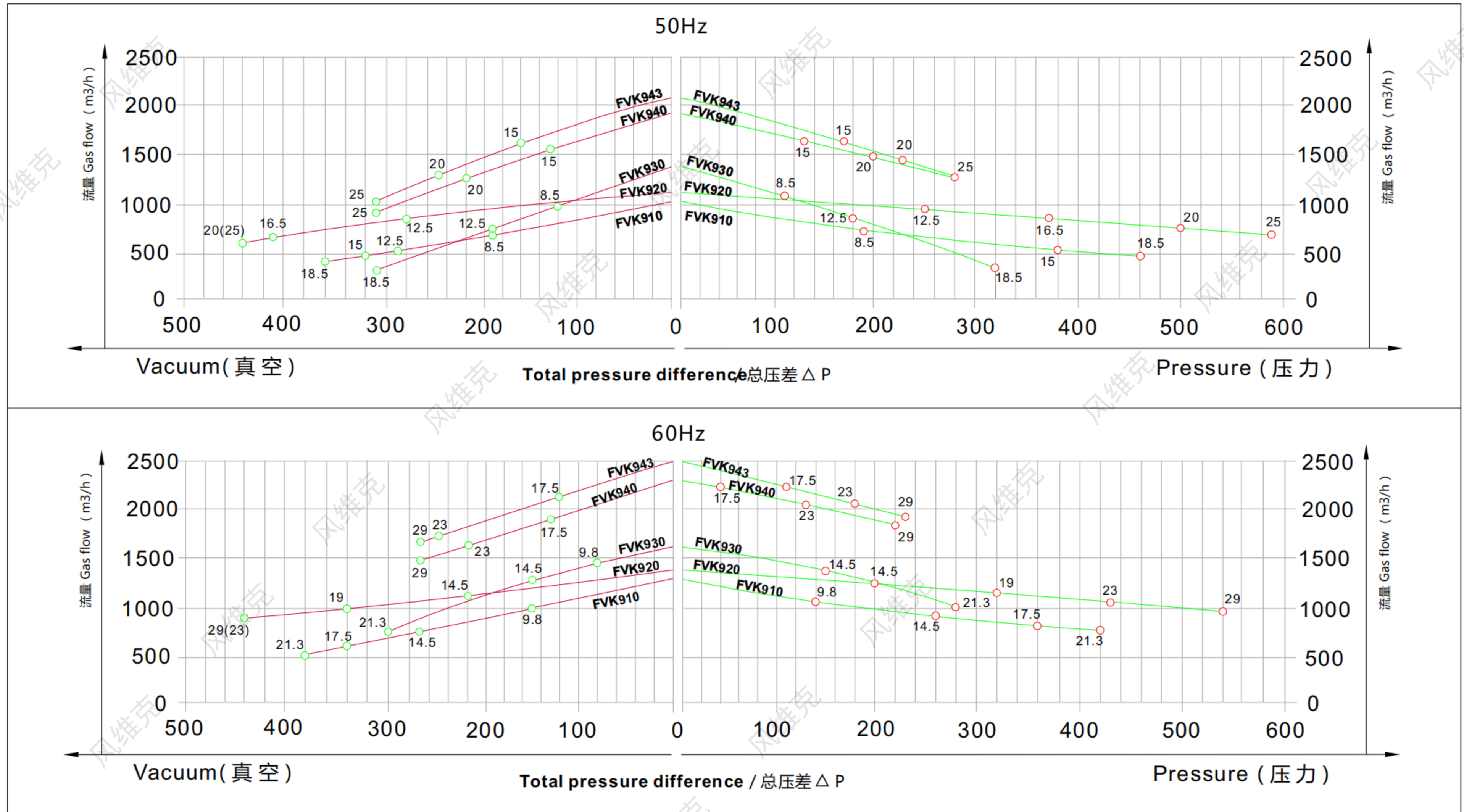
FVK9 3AC Gas ring pump model and performance parameter table ( IP55 50/60HZ )

型号 (FVK9-3AC) 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		
• FVK 910 2H07	单	50	8.5	345-415△	600-720Y	18.2△/10.5Y	1050	-190	190	74	93
		60	9.8	380-480△	660-720Y	18.2△/10.5Y	1250	-150	140	79	
• FVK 910 2H17	单	50	12.5	345-415△	600-720Y	28△/16.2Y	1050	-290	280	74	116
		60	14.5	380-480△	660-720Y	29△/16.7Y	1250	-270	260	79	
• FVK 910 2H27	单	50	15	345-415△	600-720Y	35△/20Y	1050	-320	380	74	120
		60	17.5	380-480△	660-720Y	36.5△/21Y	1250	-340	360	79	
• FVK 910 2H37	单	50	18.5	345-415△	600-720Y	37△/21Y	1050	-360	460	74	126
		60	21.3	380-480△	660-720Y	39△/22.5Y	1250	-380	420	79	
• FVK 920 2H17	双	50	12.5	345-415△	600-720Y	28△/16.2Y	1110	-300	270	74	187
		60	14.5	380-480△	660-720Y	29△/16.7Y	1310	-220	200	78	
• FVK 920 2H27	双	50	16.5	345-415△	600-720Y	35△/20Y	1110	-410	370	74	197
		60	19	380-480△	660-720Y	36.5△/21Y	1310	-340	300	78	
• FVK 920 2H37	双	50	20	345-415△	600-720Y	40△/23Y	1110	-440	500	74	204
		60	23	380-480△	660-720Y	42△/24.2Y	1310	-440	430	78	
• FVK 920 2H47	双	50	25	345-415△	600-720Y	52△/30Y	1110	-440	590	74	211
		60	29	380-480△	660-720Y	52△/30Y	1310	-440	540	78	
• FVK 930 2H07	单	50	8.5	345-415△	600-720Y	18.2△/10.5Y	1370	-120	110	75	98
		60	9.8	380-480△	660-720Y	18.2△/10.5Y	1650	-80	70	80	
• FVK 930 2H17	单	50	12.5	345-415△	600-720Y	28△/16.2Y	1370	-190	180	75	121
		60	14.5	380-480△	660-720Y	29△/22.5Y	1650	-150	150	80	
• FVK 930 2H27	单	50	18.5	345-415△	600-720Y	37△/21Y	1370	-310	320	75	131
		60	21.3	380-480△	660-720Y	39△/22.5Y	1650	-300	280	80	
• FVK 940 2H27	双	50	15	345-415△	600-720Y	35△/20Y	1940	-130	110	75	187
		60	17.5	380-480△	660-720Y	36.5△/21Y	2310	-60	40	84	
• FVK 940 2H37	双	50	20	345-415△	600-720Y	40△/23Y	1940	-200	200	75	212
		60	23	380-480△	660-720Y	42△/24.2Y	2310	-160	130	84	
• FVK 940 2H47	双	50	25	345-415△	600-720Y	52△/30Y	1940	-310	280	75	219
		60	29	380-480△	660-720Y	52△/30Y	2310	-270	220	84	
• FVK 943 2H27	双	50	15	345-415△	600-720Y	35△/20Y	2050	-160	170	75	220
		60	17.5	380-480△	660-720Y	36.5△/21Y	2480	-120	110	84	
• FVK 943 2H37	双	50	20	345-415△	600-720Y	40△/23Y	2050	-250	230	75	230
		60	23	380-480△	660-720Y	42△/24.2Y	2480	-190	180	84	
• FVK 943 2H47	双	50	25	345-415△	600-720Y	52△/30Y	2050	-310	280	75	235
		60	29	380-480△	660-720Y	50△/30Y	2480	-270	230	84	

**FVK9 真空压缩选型曲线 3AC**

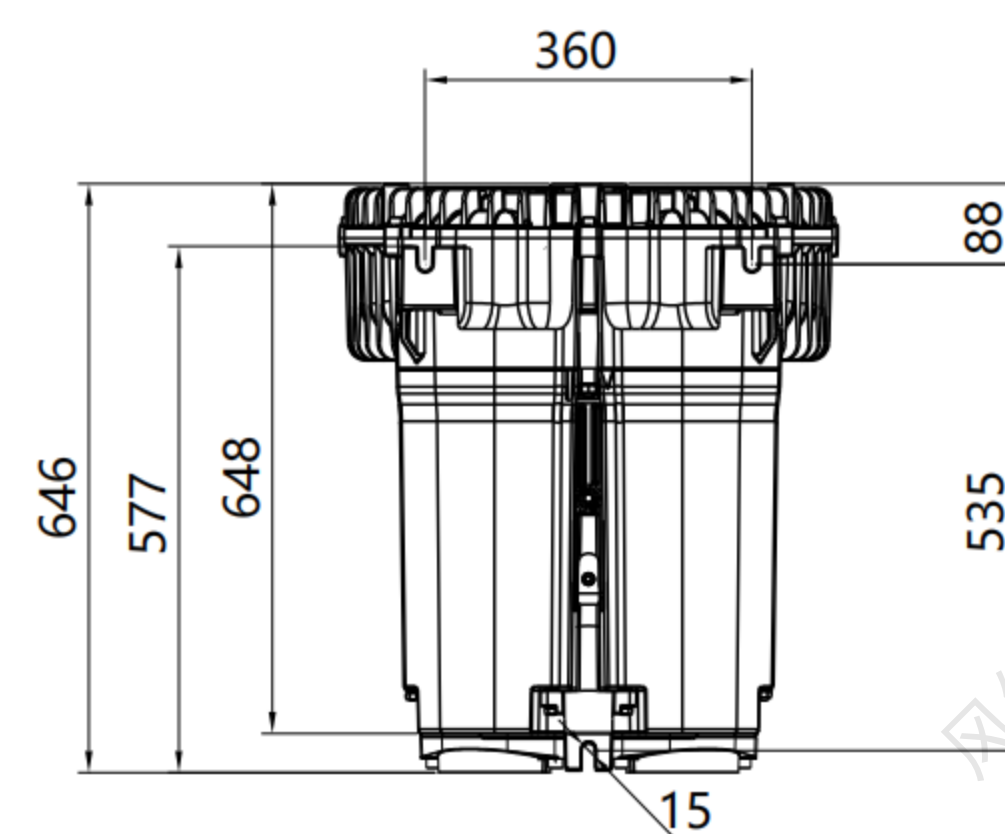
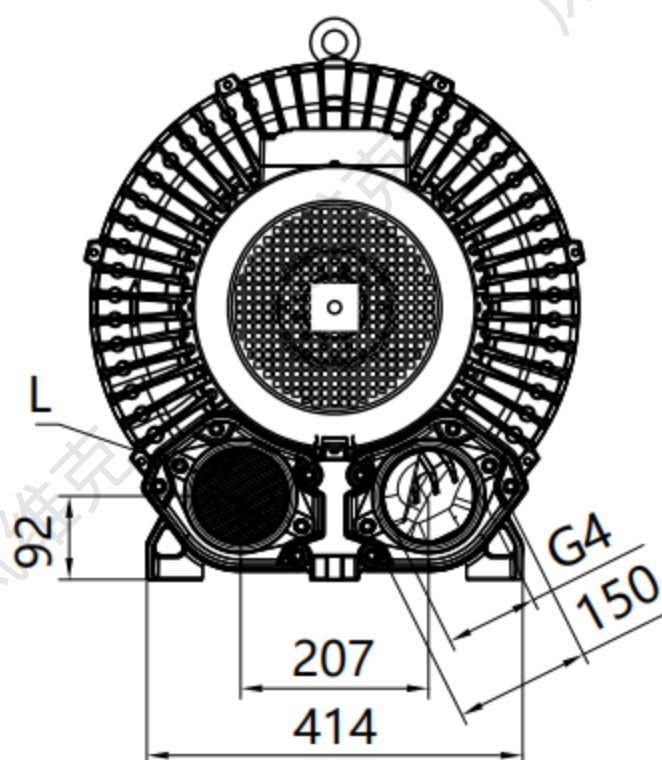
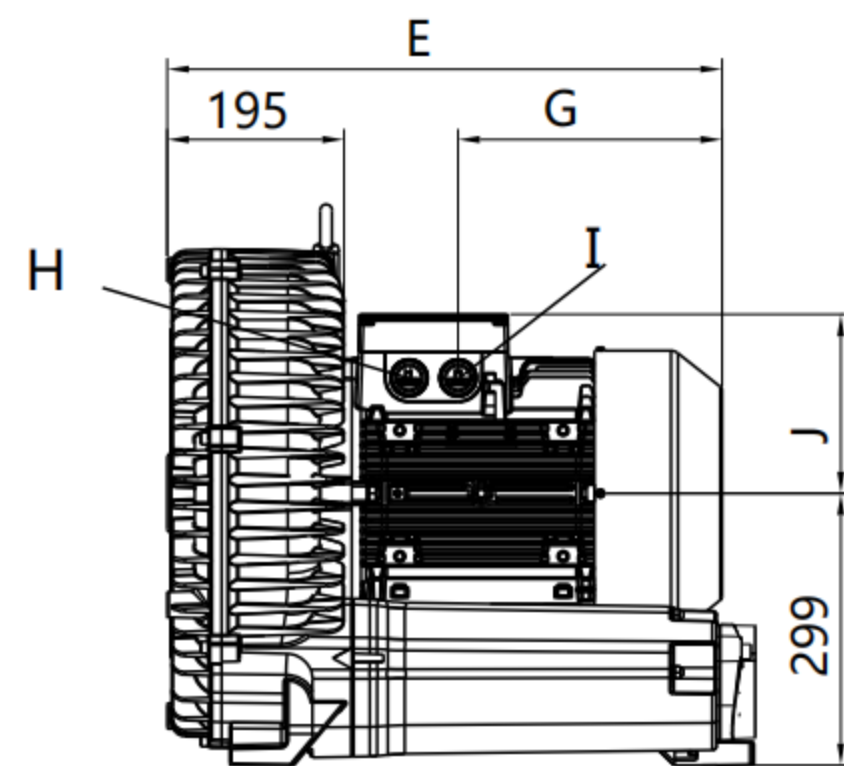
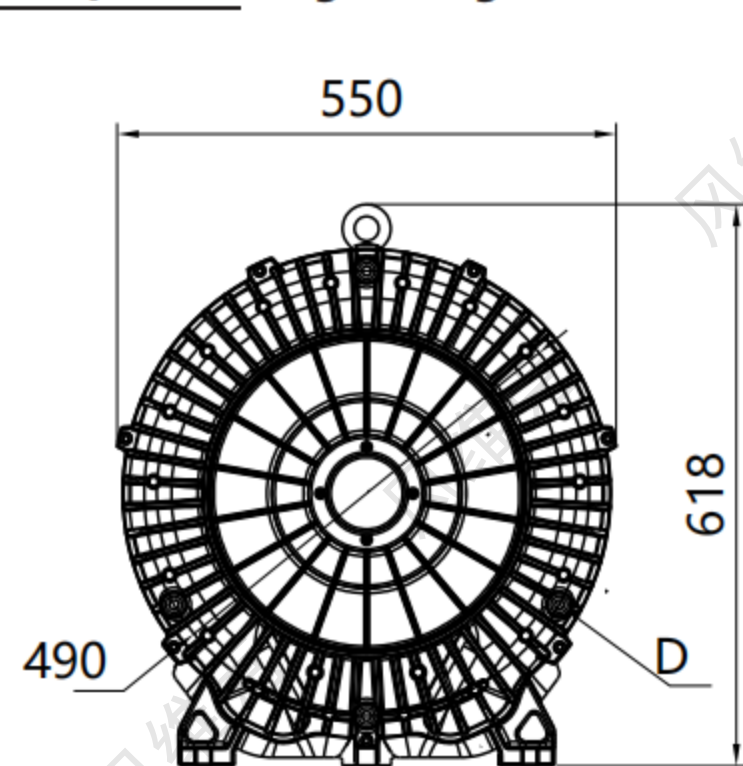
Vacuum compression type curve

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.



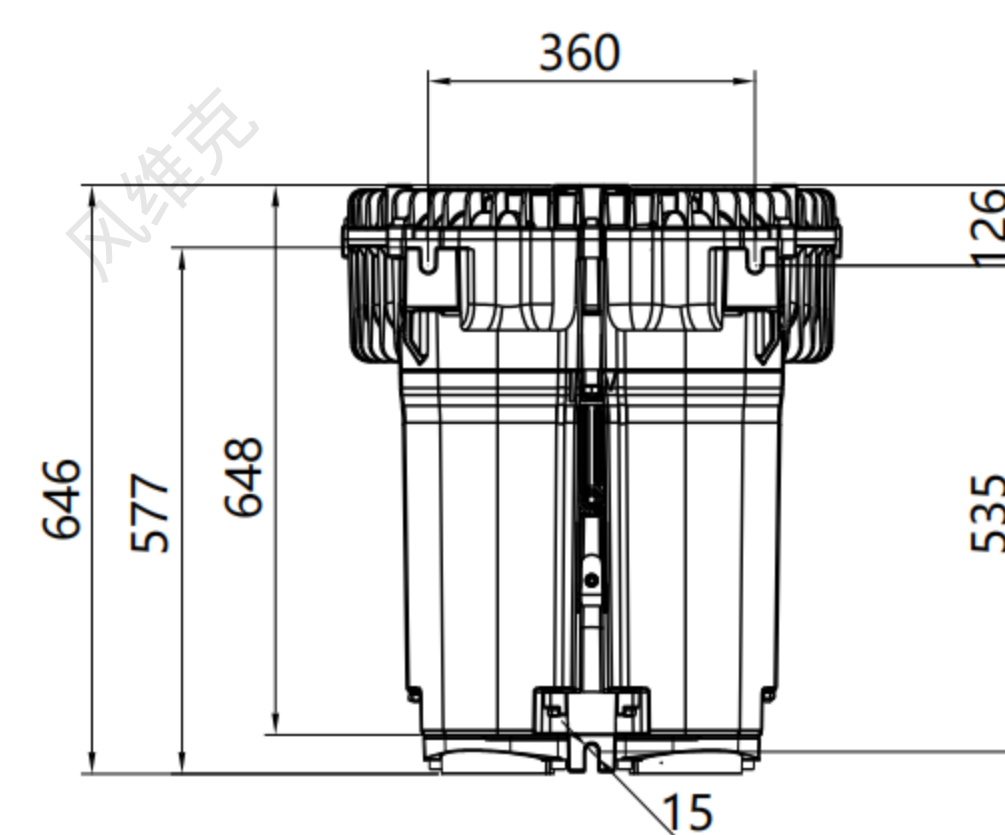
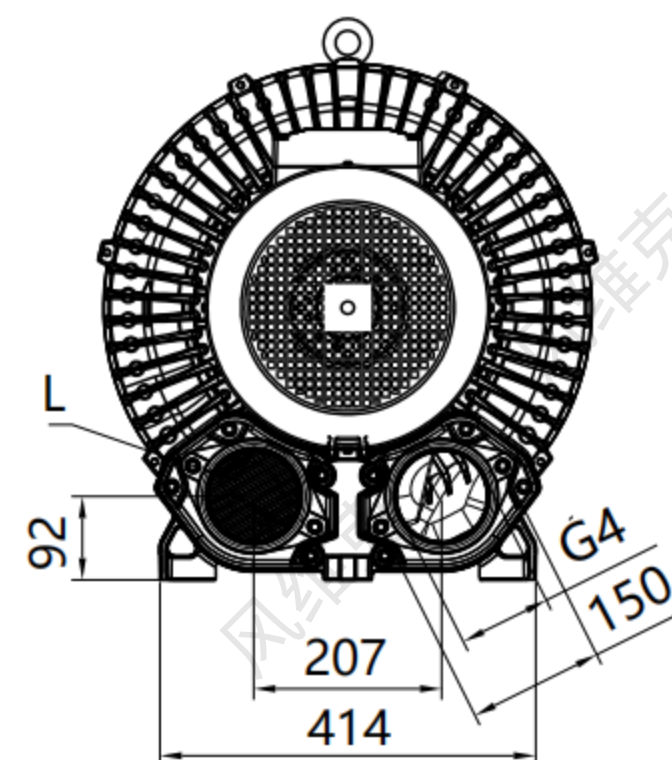
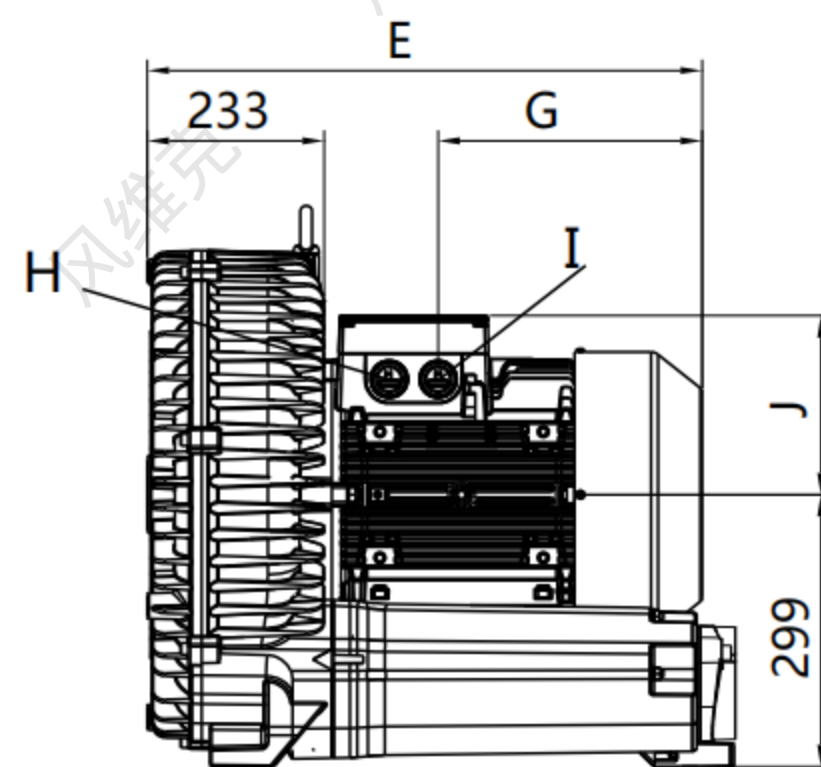
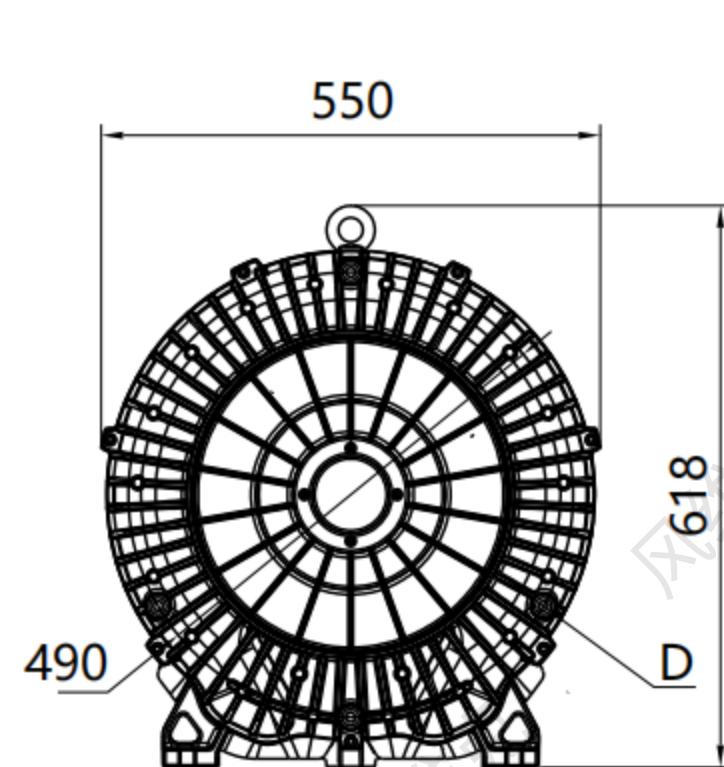
**FVK910/930单级 安装**

**FVK910/930 Single stage mounting dimension**



注1. FVK910-2H07 E:525 G:226 J:167  
 FVK910-2H17 E:611 G:291 J:197  
 FVK910-2H27 E:611 G:291 J:197

注2. D: M12X30 I: M40X1.5 H: M40X1.5 L: M12X30

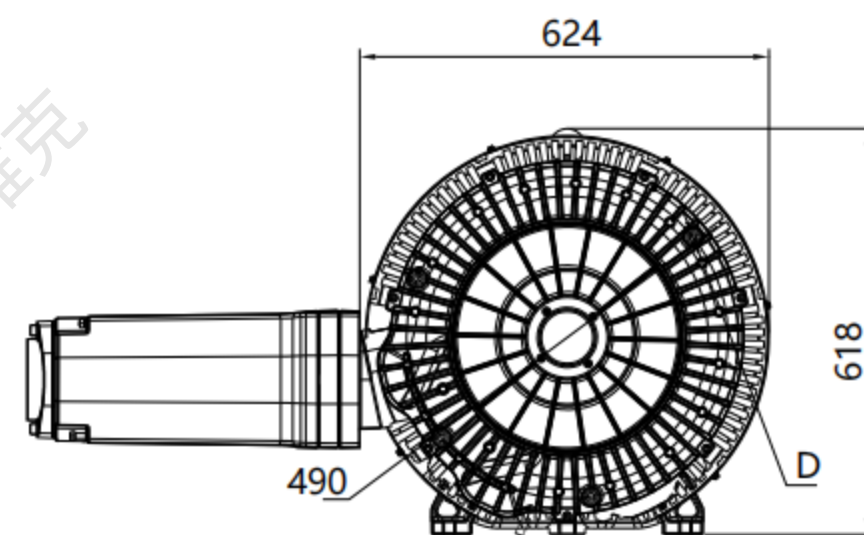


注1. FVK930-2H07 E:563 G:226 J:167  
 FVK930-2H17 E:649 G:291 J:197  
 FVK930-2H27 E:649 G:291 J:197

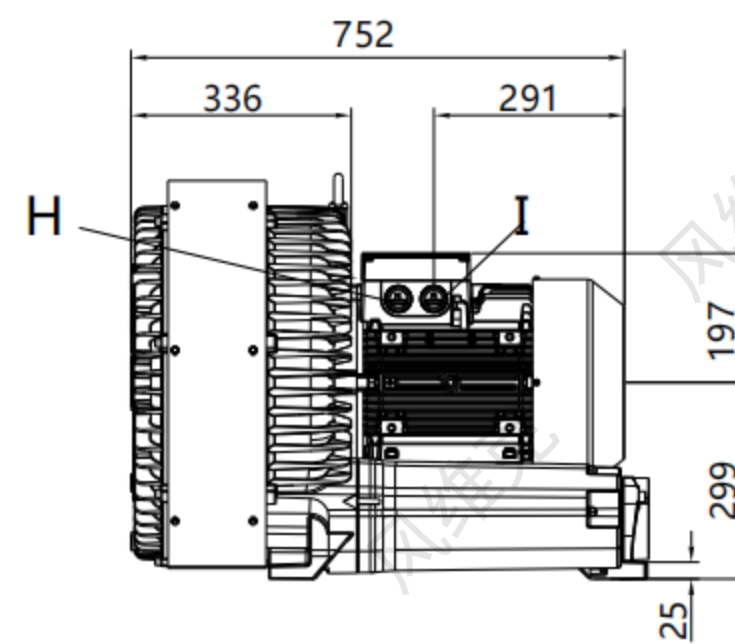
注2. D: M12X30 I: M40X1.5 H: M40X1.5 L: M12X30

**FVK920 双级** 安装尺寸

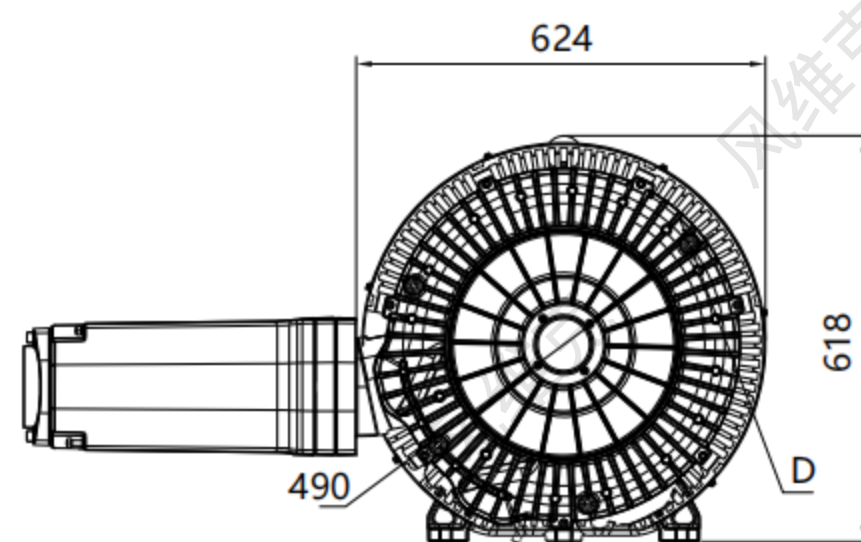
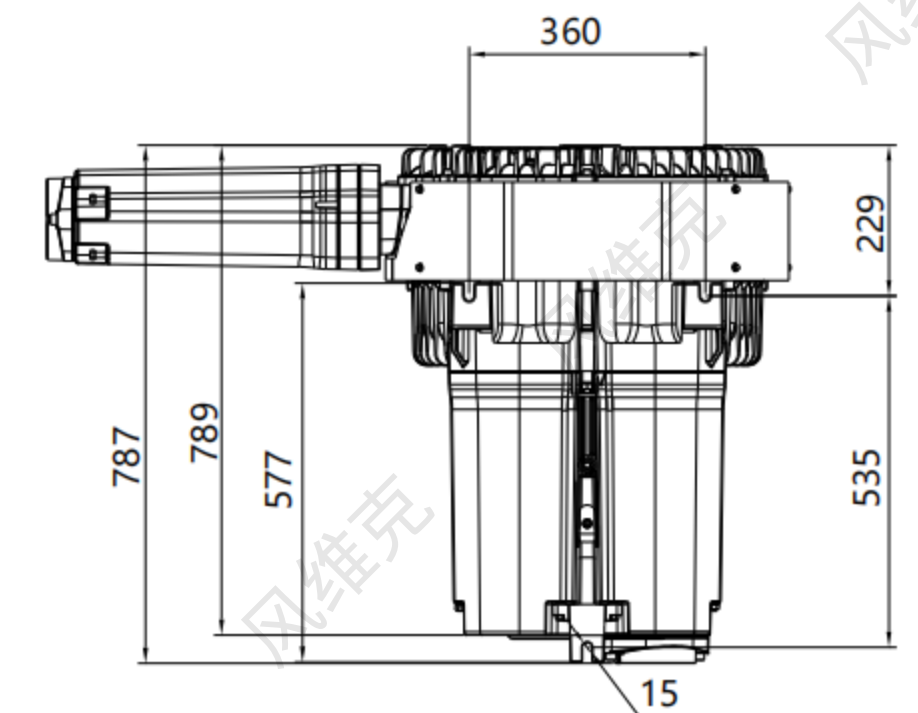
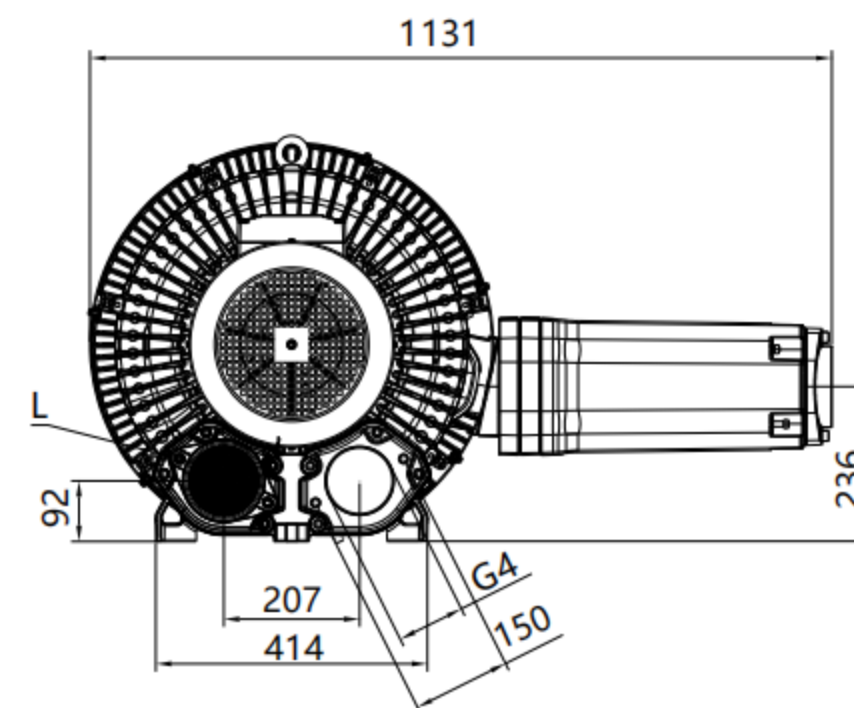
**FVK920** Double stage mounting dimensions



注1. FVK920-2H07  
FVK920-2H17  
FVK920-2H37



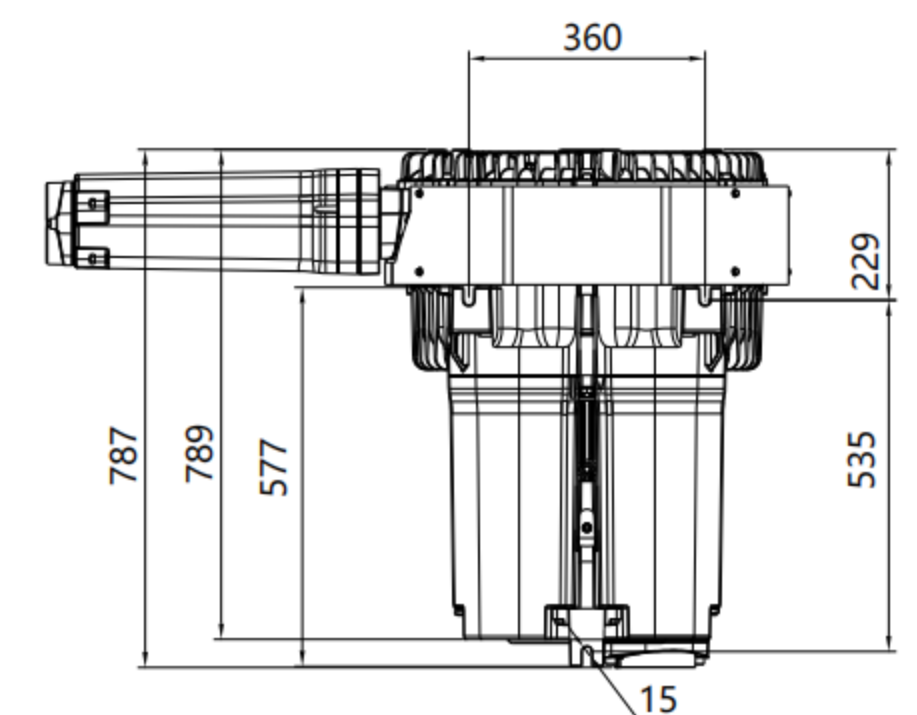
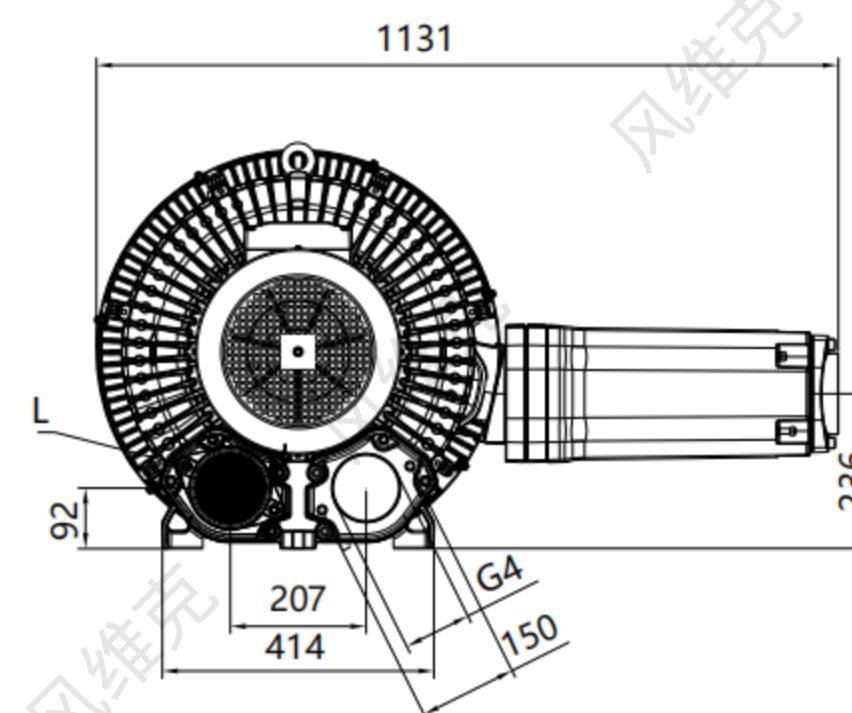
注2. D: M12X20 I: M40X1.5 H: M40X1.5 L: M12X30



注1. FVK920-2H47



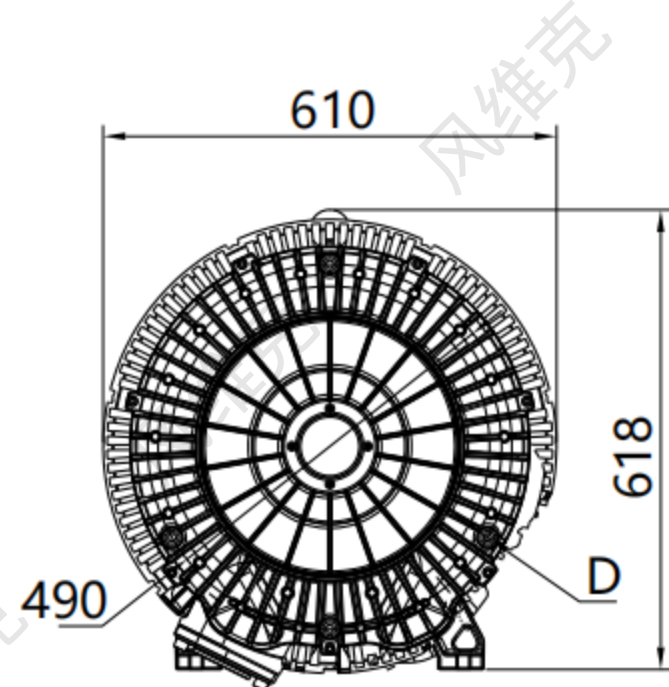
注2. D: M12X20 I: M40X1.5 H: M40X1.5 L: M12X30



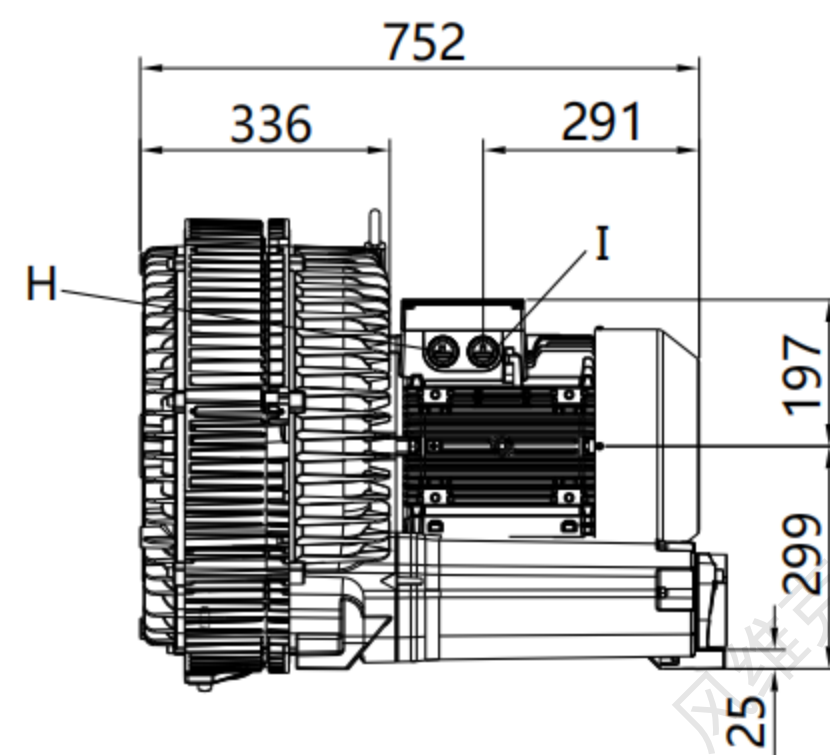
# 风维克® Wind Vic

## FVK940 双级 安装尺寸

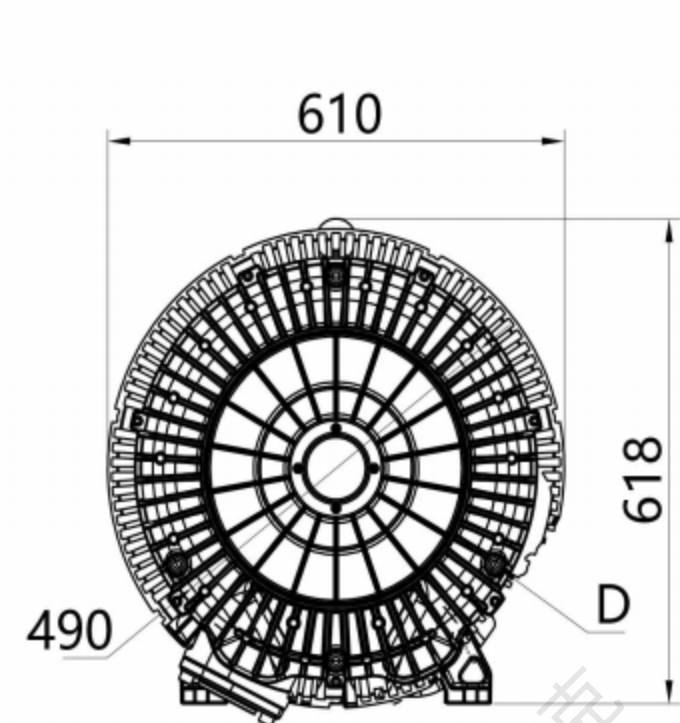
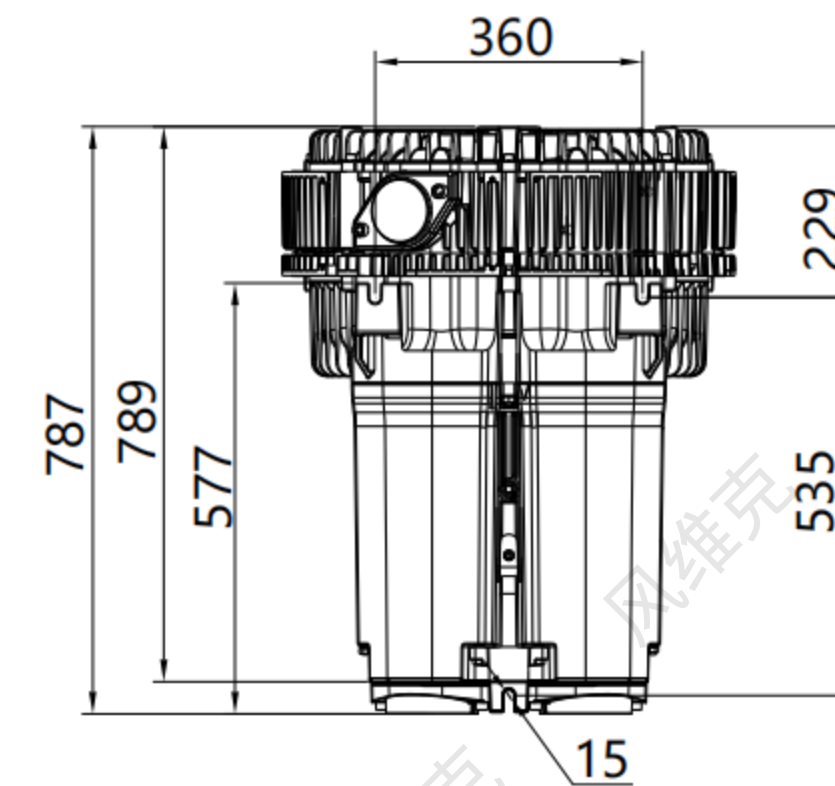
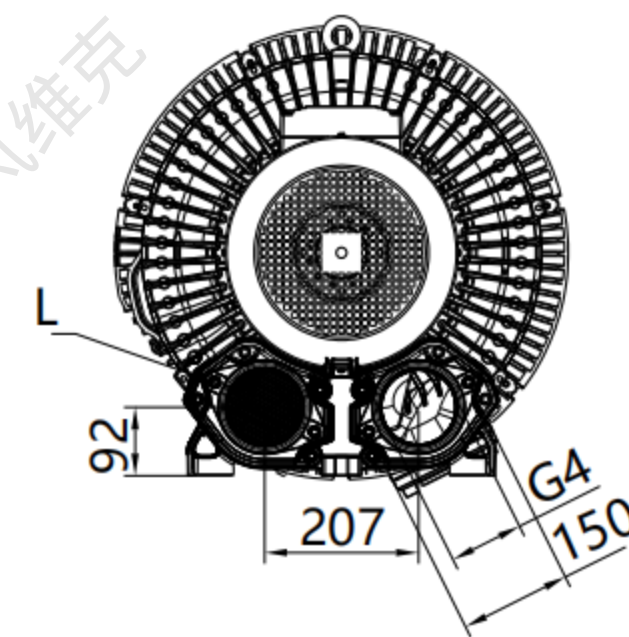
### FVK940 Double stage mounting dimensions



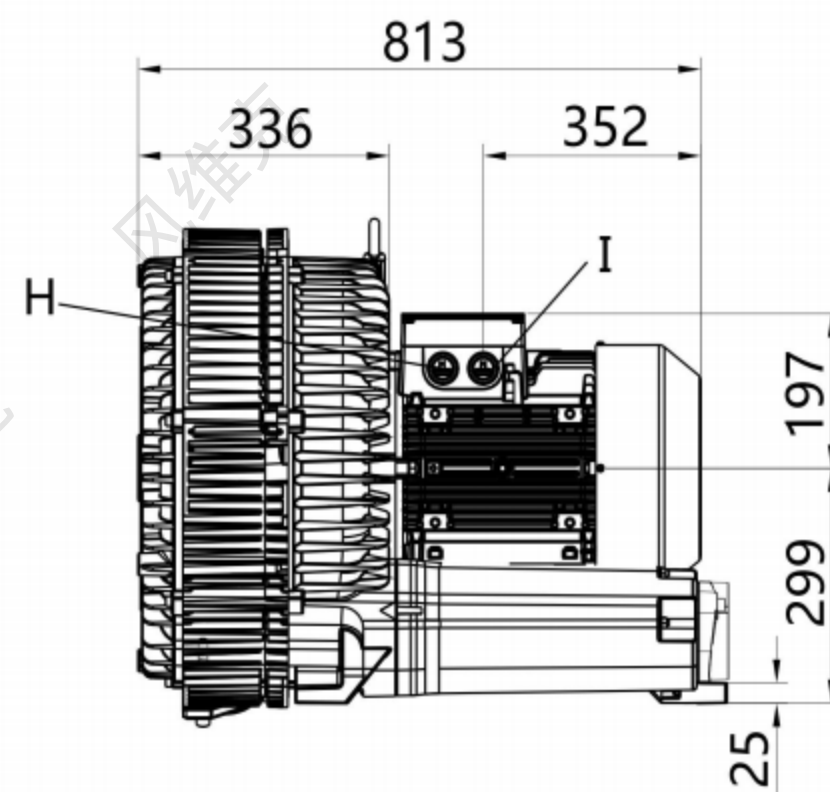
注1. FVK940-2H27  
FVK940-2H37



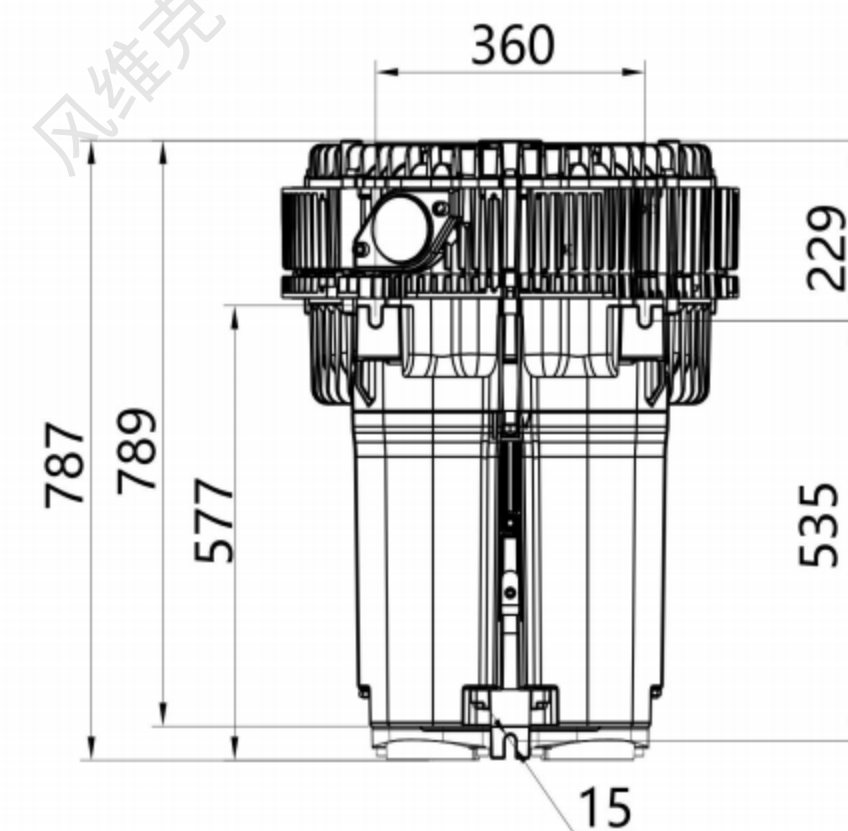
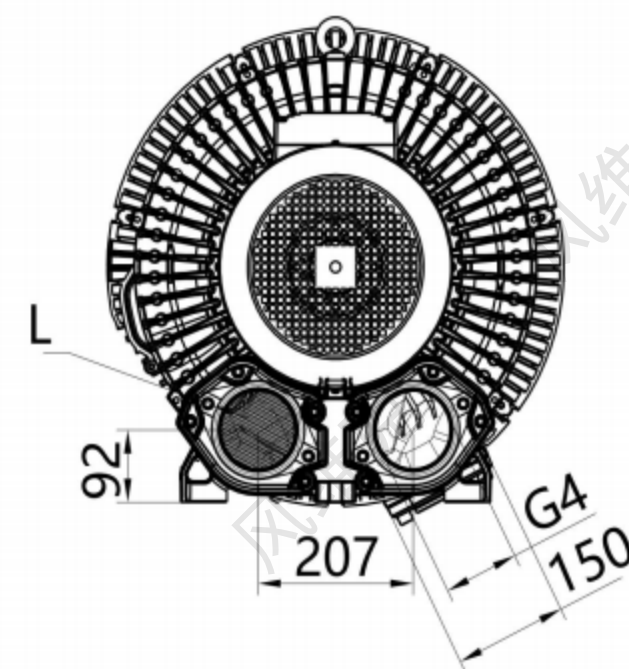
注2. D: M12X30 I: M40X1.5 H: M40X1.5 L: M12X30



注1. FVK940-2H47

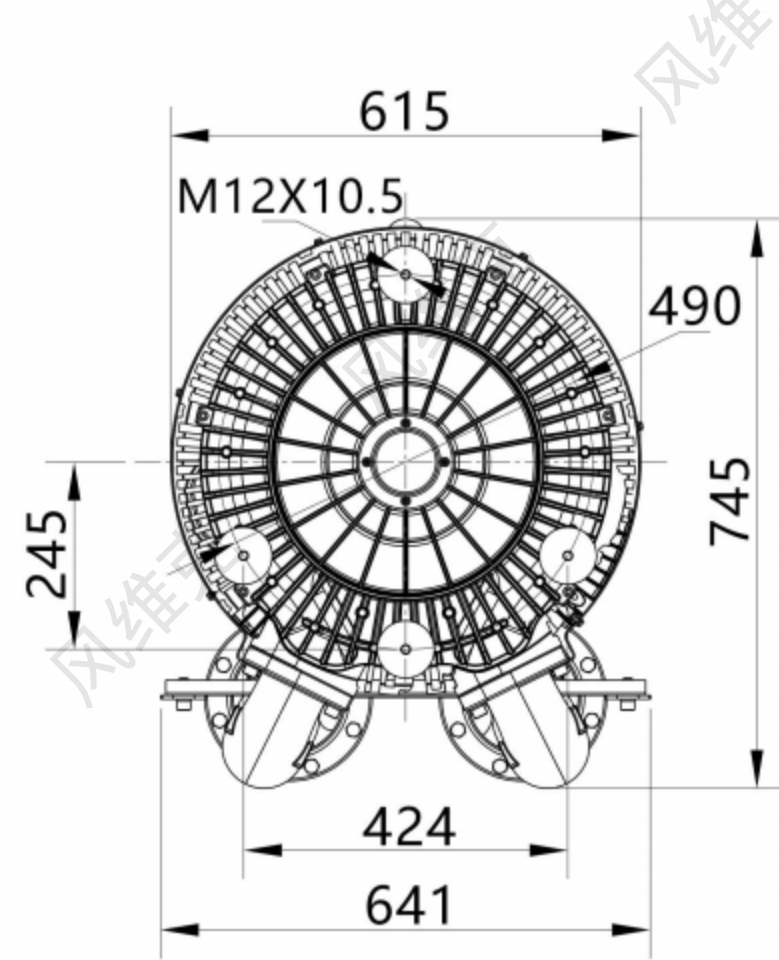


注2. D: M12X30 I: M40X1.5 H: M40X1.5 L: M12X30

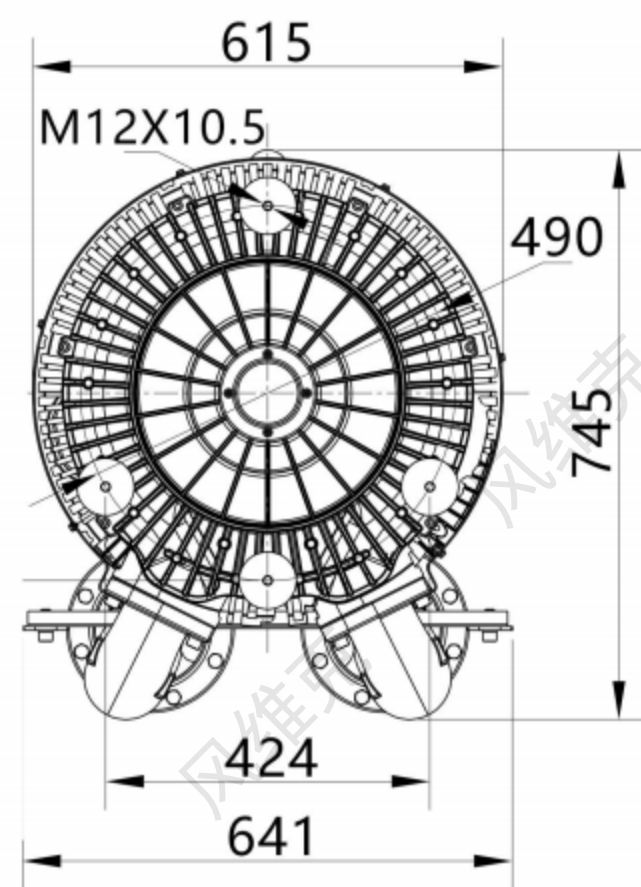


**FVK943 双级 安装**

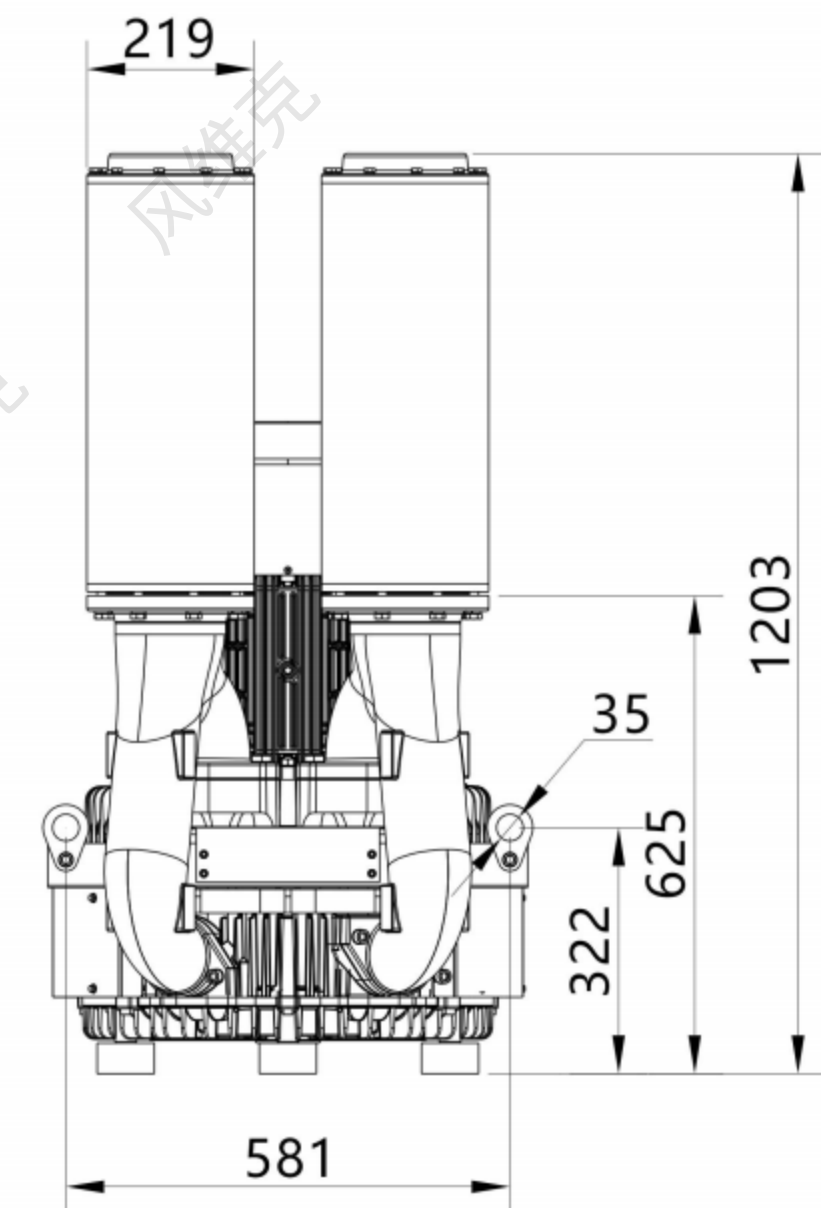
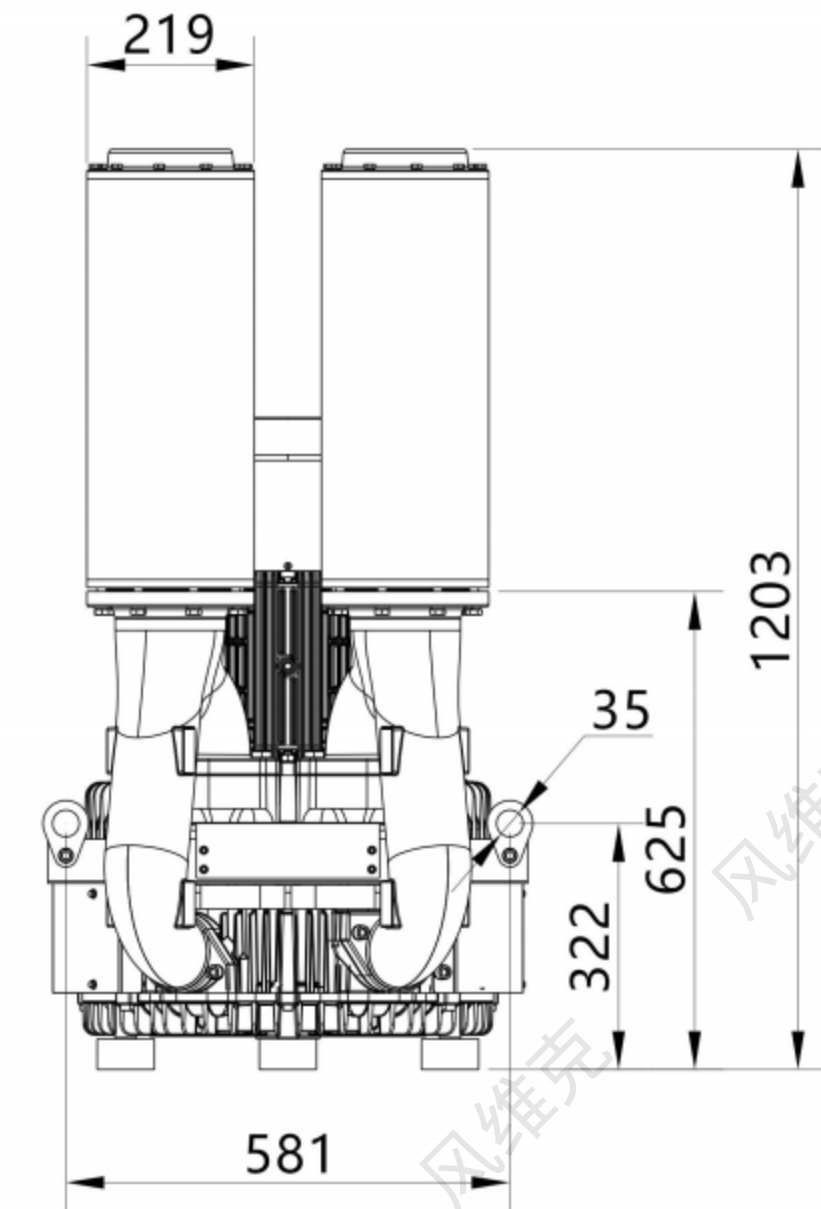
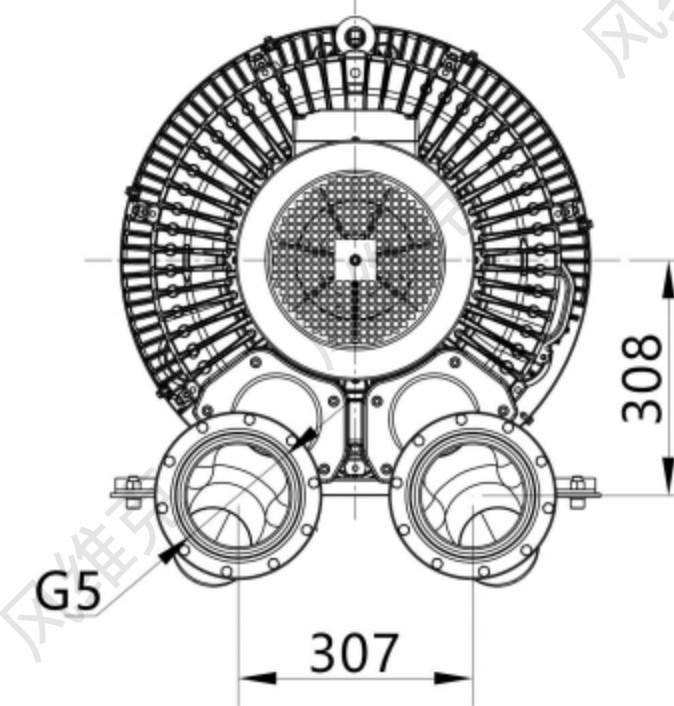
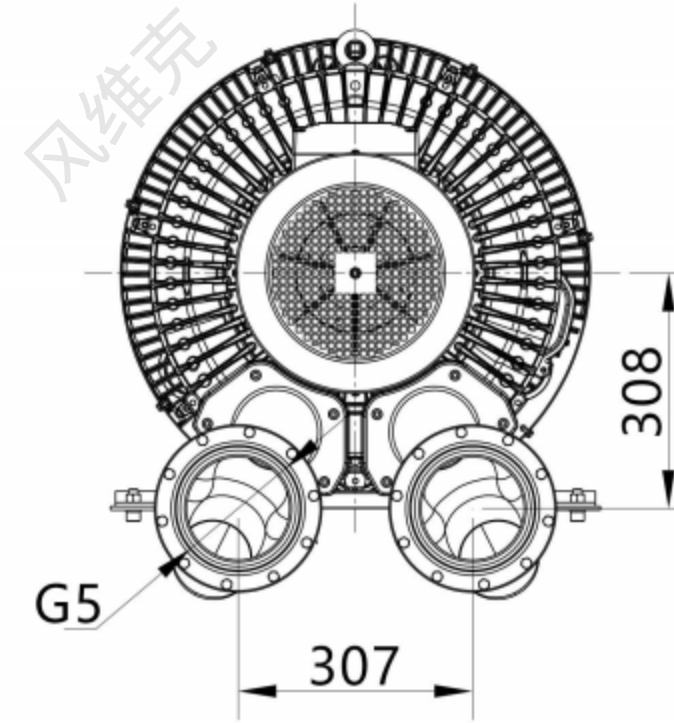
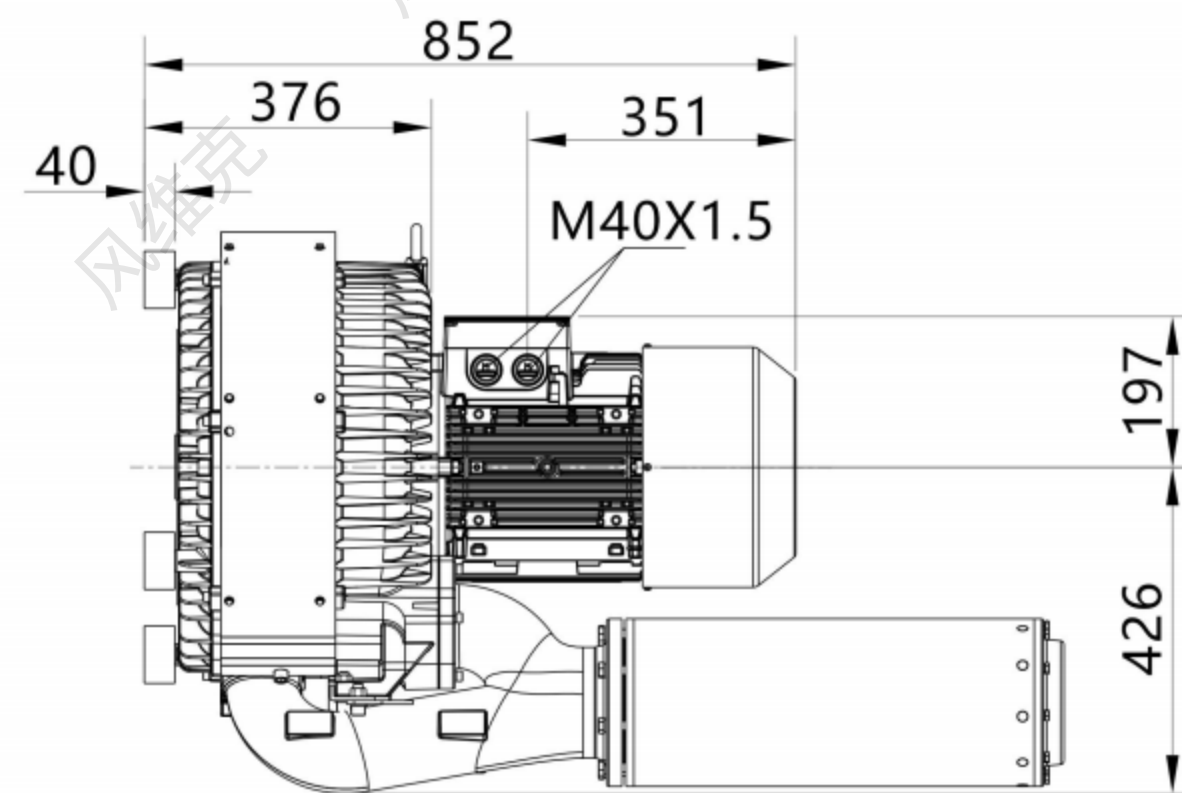
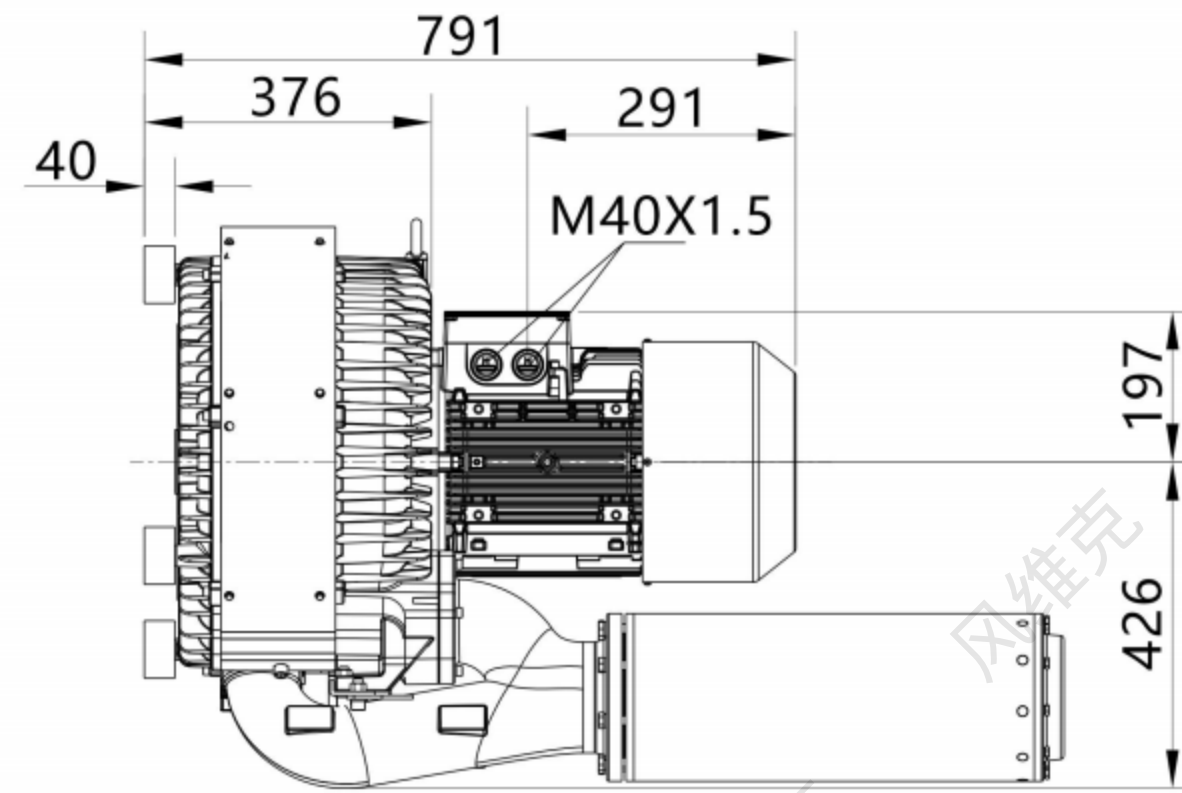
**FVK943 Double stage mounting dimensions**



注1. FVK943-2H27  
FVK943-2H37



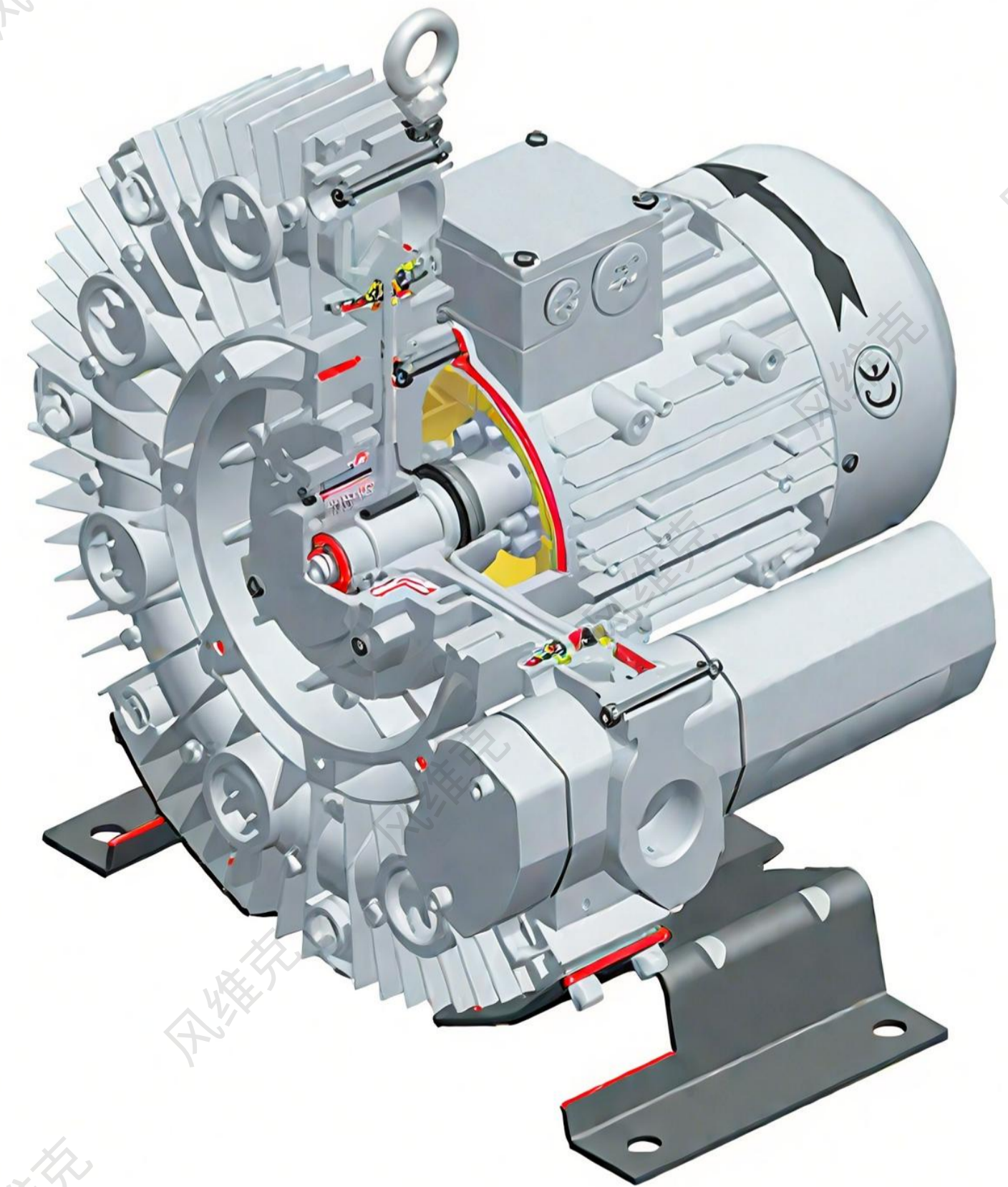
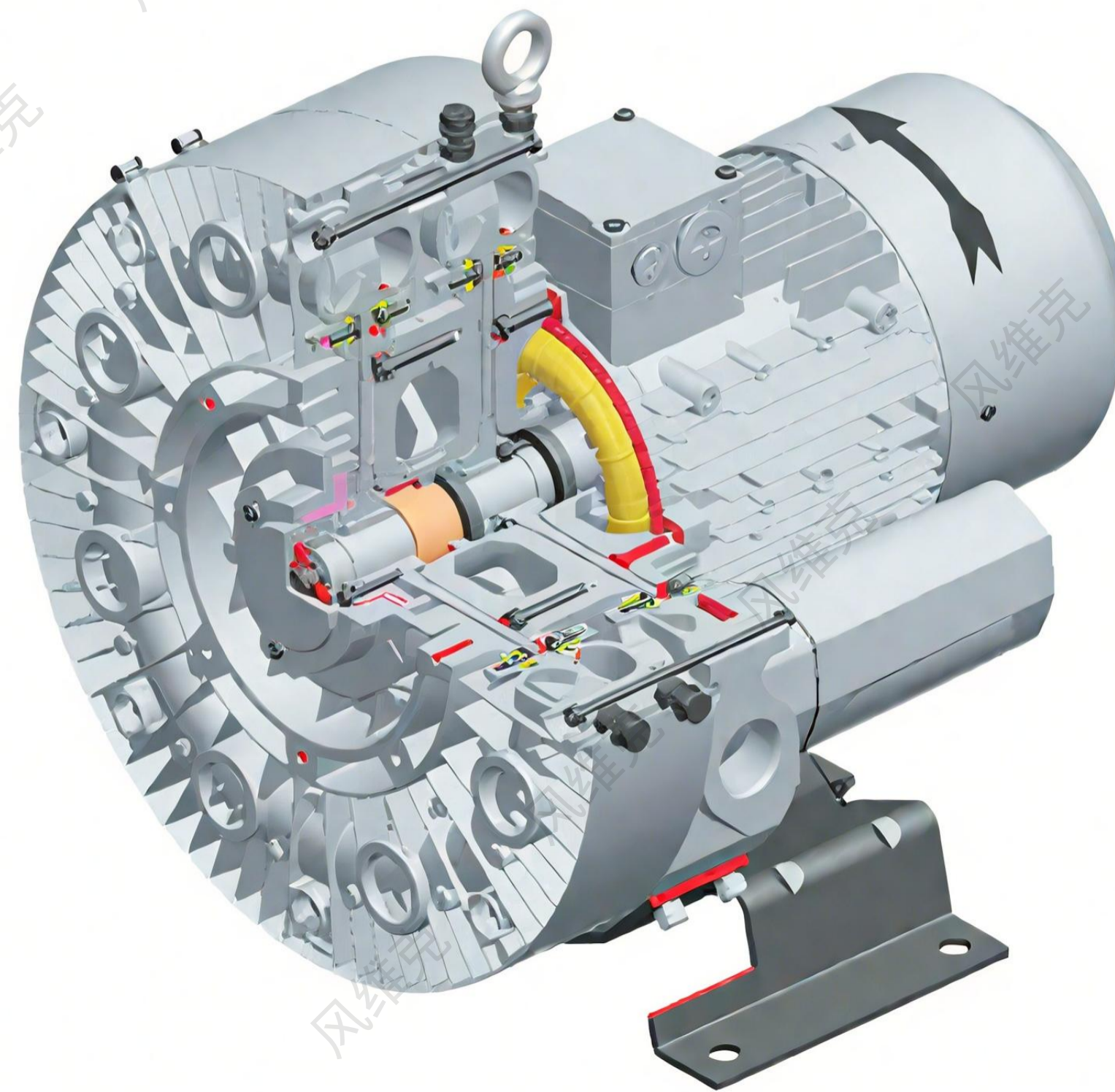
注1. FVK943-2H47



**风维克®**  
**Wind Vic**

**4FVK系列**

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



**江苏风维克智能设备有限公司**

JIANGSU FENGWEI INTELLIGENT EQUIPMENT CO., LTD

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product manuals



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4FVK 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

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



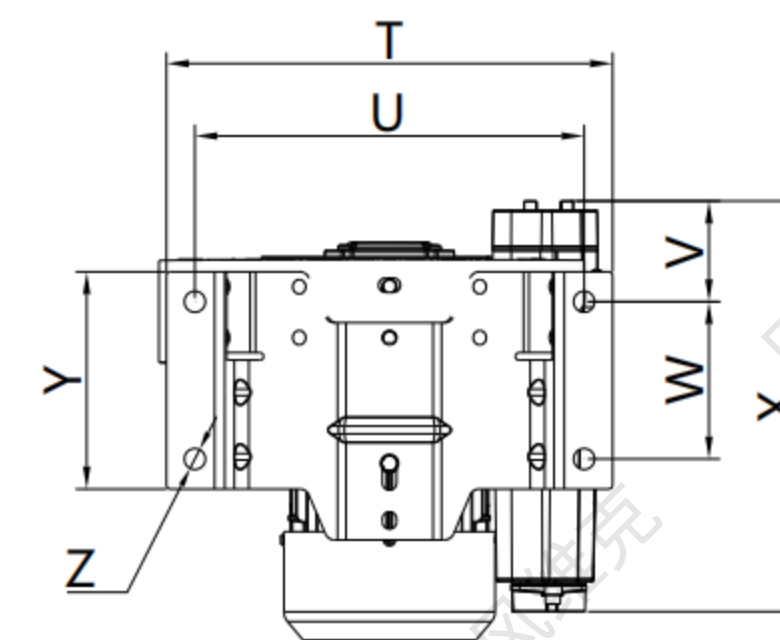
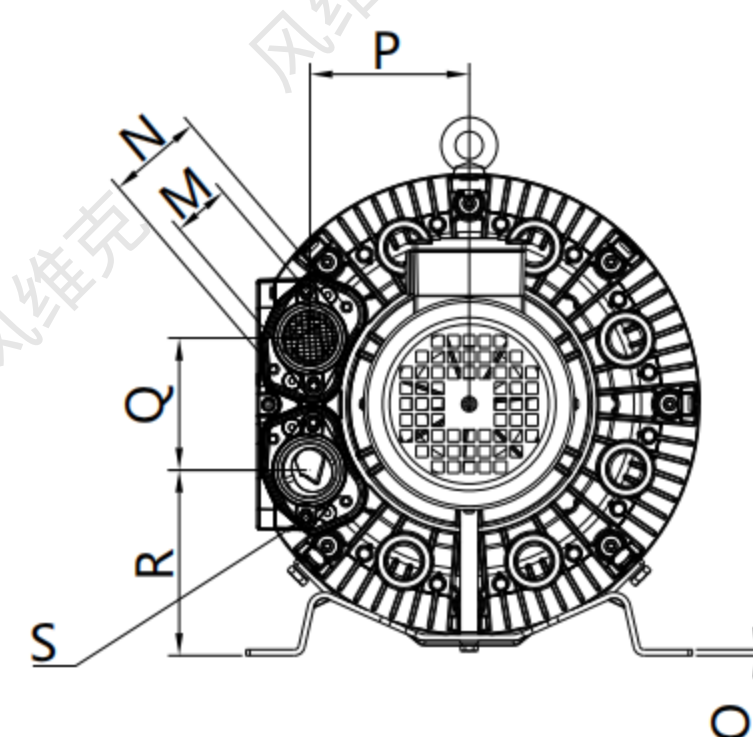
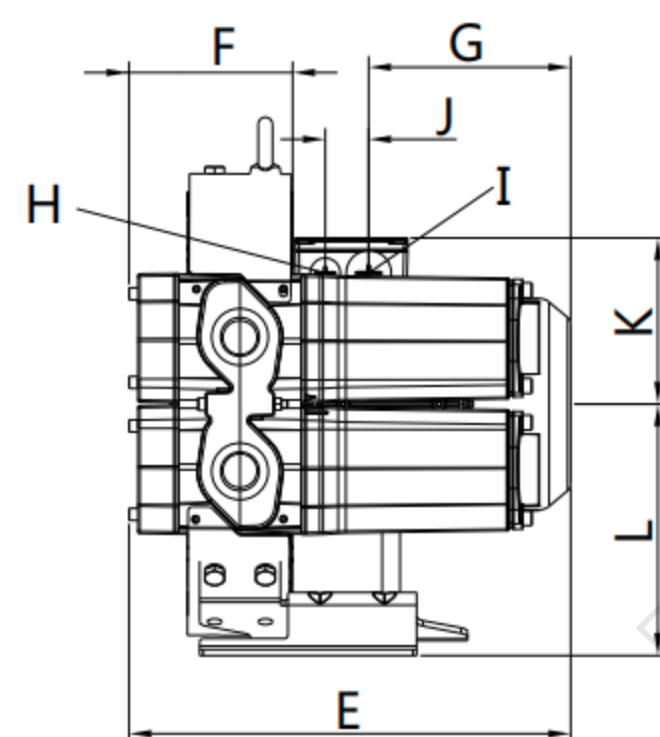
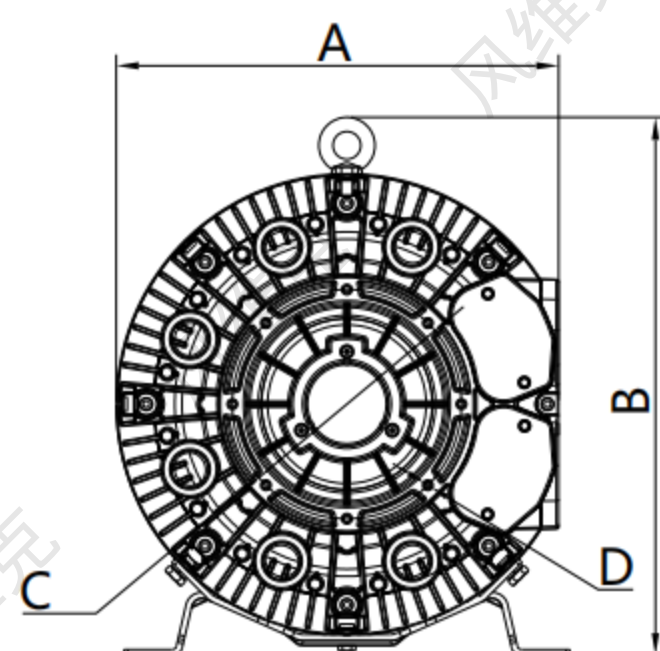
型号 (4FVK-3AC) Model	单级	马达额定参数 Motor rated parameters				最大	额定	额定	噪音 noises dB(A)	重量 Weight Kg	
	双级	频率	功率	电压		电流	排吸流量	真空压力			压缩压力
	single	frequency	power	voltage		current	Max airflow	rated Vacuum			rated compress
	double	HZ	KW	V		A	m3/h	mbar			mbar
• 4FVK 210 H16	单	50	0.55	200-240△	345-415Y	2.8△/1.6Y	47	-230	290	58	16
		60	0.63	220-275△	380-480Y	3.0△/1.7Y	57	-270	320	62	
• 4FVK 310 H06	单	50	0.55	200-240△	345-415Y	2.8△/1.6Y	66	-250	250	58	17
		60	0.63	220-275△	380-480Y	3.0△/1.7Y	80	-260	250	62	
• 4FVK 310 H16	单	50	0.85	200-240△	345-415Y	4.0△/2.3Y	66	-280	350	59	18
		60	0.95	220-275△	380-480Y	4.0△/2.3Y	80	-340	360	63	
• 4FVK 410 H16	单	50	1.1	200-240△	345-415Y	5.4△/3.1Y	87	-300	380	59	23
		60	1.3	220-275△	380-480Y	5.4△/3.1Y	105	-340	370	63	
• 4FVK 510 H26	单	50	1.6	200-240△	345-415Y	7.5△/4.3Y	120	-310	360	64	26
		60	2.05	220-275△	380-480Y	7.6△/4.4Y	145	-340	320	68	
• 4FVK 510 H36	单	50	2.2	200-240△	345-415Y	11.4△/6.6Y	120	-310	470	64	29
		60	2.55	220-275△	380-480Y	11.2△/6.5Y	145	-360	480	68	
• 4FVK 610 H36	单	50	2.2	200-240△	345-415Y	11.4△/6.6Y	165	-340	360	65	32
		60	2.55	220-275△	380-480Y	11.2△/6.5Y	195	-360	320	71	
• 4FVK 610 H46	单	50	3.3	200-275△	345-415Y	13△/7.5Y	165	-340	480	65	35
		60	3.8	220-275△	380-480Y	14.2△/8.2Y	195	-380	530	71	



# 风维克® Wind Vic

## 4FVK单级 安装尺寸

### 4FVK 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	Z	Y
4FVK 210 H16	3~	295	360	153	M6X15	293	107	135	M16X1.5	M32X1.5	29	111	168	G1 <sub>1/4</sub>	64	4	107	88	124	M6X17	298	260	65	105	272	14	145
4FVK 310 H16	3~	313	378	153	M6X15	295	109	135	M16X1.5	M32X1.5	29	111	177	G1 <sub>1/4</sub>	64	4	114	94	130	M6X17	325	290	67	105	276	14	145
4FVK 310 H26	3~	313	378	153	M6X15	319	109	159	M16X1.5	M32X1.5	29	120	177	G1 <sub>1/4</sub>	64	4	114	94	130	M6X17	325	290	67	105	276	14	145
4FVK 410 H16	3~	346	416	167	M6X15	323	113	159	M16X1.5	M32X1.5	29	120	197	G1 <sub>1/4</sub>	64	4	125	103	145	M6X17	350	315	70	130	282	14	167
4FVK 510 H16	3~	367	435	192	M8X15	363	112	191	M16X1.5	M32X1.5	29	128	206	G1 <sub>1/4</sub>	64	4	138	114	148	M6X17	363	328	71	152	287	14	192
4FVK 510 H26	3~	367	435	192	M8X15	363	112	191	M16X1.5	M32X1.5	29	128	206	G1 <sub>1/4</sub>	64	4	138	114	148	M6X17	363	328	71	152	287	14	192
4FVK 610 H16	3~	418	494	228	M8X15	364	124	191	M16X1.5	M32X1.5	29	128	236	G1 <sub>1/4</sub>	64	4	153	126	172	M6X17	406	371	70	152	291	14	193
4FVK 610 H36	3~	418	494	228	M8X15	390	124	217	M16X1.5	M32X1.5	29	128	236	G1 <sub>1/4</sub>	64	4	153	126	172	M6X17	406	371	70	152	291	14	193

4FVK 3AC 气环泵型号及性能参数表 (IP55 50/60 Hz)

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

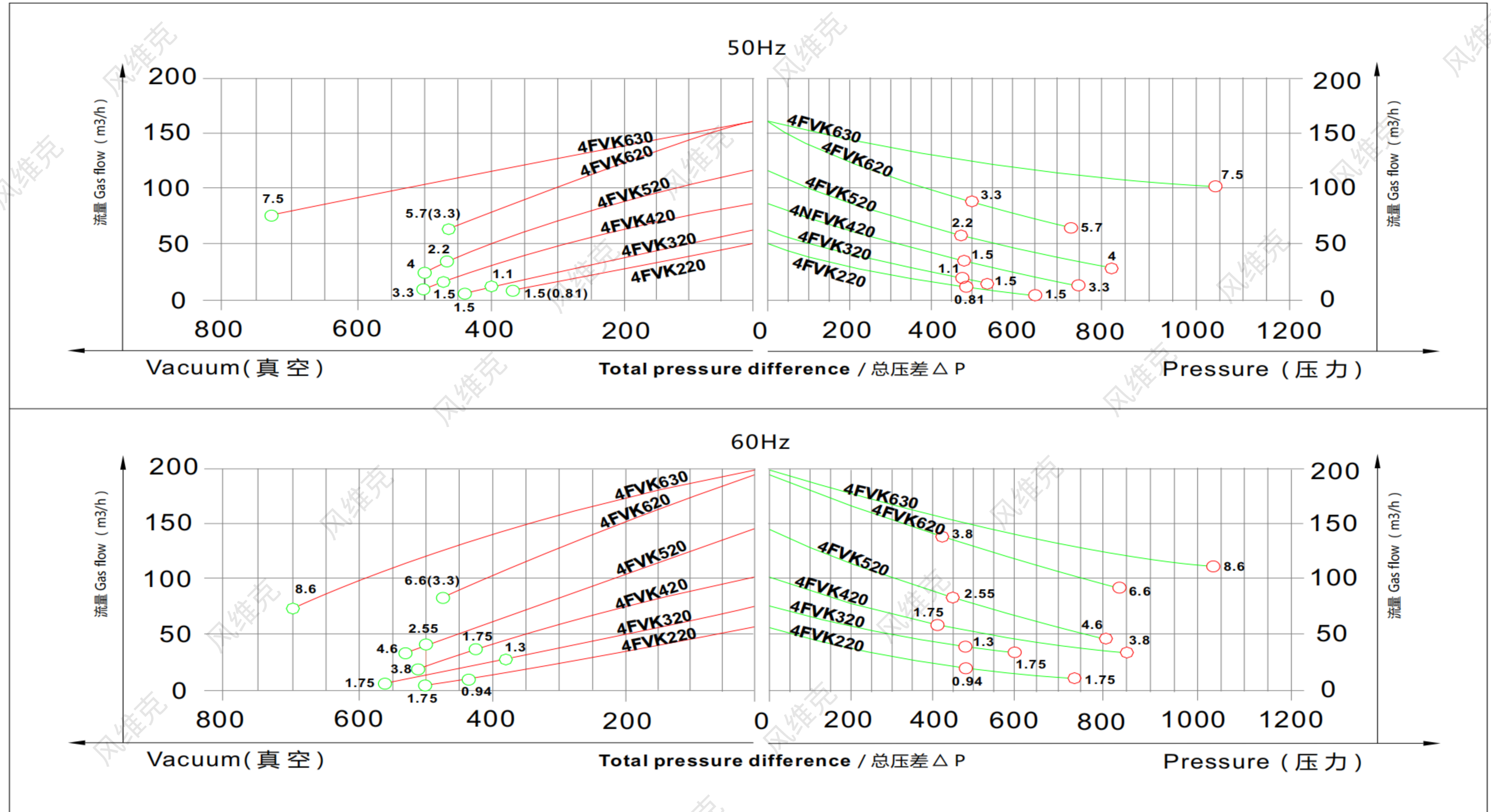


型号 (4FVK-3AC) Model	单级	马达额定参数 Motor rated parameters				最大	额定	额定	噪音 noises dB(A)	重量 Weight Kg	
	双级	频率	功率	电压		电流	排吸流量	真空压力			压缩压力
	single	frequency	power	voltage		current	Max airflow	rated Vacuum			rated compress
	double	HZ	KW	V		A	m3/h	mbar			mbar
• 4FVK 220 H26	双	50	0.85	200-240△	345-415Y	4△/2.3Y	47	-370	490	58	24
		60	0.95	220-275△	380-480Y	4△/2.3Y	60	-440	480	62	
• 4FVK 220 H56	双	50	1.6	200-240△	345-415Y	7.5△/4.3Y	47	-370	650	58	28
		60	2.05	220-275△	380-480Y	7.6△/4.4Y	60	-500	740	62	
• 4FVK 320 H46	双	50	1.3	200-240△	345-415Y	5.4△/3.1Y	65	-400	480	59	29
		60	1.5	220-275△	380-480Y	5.4△/3.1Y	76	-480	480	63	
• 4FVK 320 H56	双	50	1.6	200-240△	345-415Y	7.5△/4.3Y	65	-440	540	59	30
		60	2.05	220-275△	380-480Y	7.5△/4.4Y	76	-560	600	63	
• 4FVK 420 H26	双	50	1.6	200-240△	345-415Y	7.5△/4.3Y	87	-480	450	61	33
		60	2.05	220-275△	380-480Y	7.6△/4.4Y	105	-430	410	66	
• 4FVK 420 H56	双	50	3.3	200-240△	345-415Y	13△/7.5Y	87	-500	750	61	39
		60	3.8	220-275△	380-480Y	13.8△/8Y	105	-510	850	66	
• 4FVK 520 H26	双	50	2.2	200-240△	345-415Y	11.4△/6.6Y	120	-470	460	64	40
		60	2.55	220-275△	380-480Y	11.2△/6.5Y	145	-500	450	70	
• 4FVK 520 H27	双	50	4.3	345-415△		9.5△	120	-500	820	65	51
		60	4.8	380-480△		10△	145	-530	810	71	
• 4FVK 620 H36	双	50	3.3	200-275△	345-415Y	13△/7.5Y	165	-460	500	67	48
		60	3.8	220-275△	380-480Y	14.2△/8.2Y	195	-480	420	71	
• 4FVK 620 H57	双	50	5.5	345-415△		12△	165	-460	740	68	65
		60	6.3	380-480△		11.5△	195	-480	840	72	
• 4FVK 630 H67	双	50	7.5	345-415△		16△	170	-730	1040	72	86
		60	8.6	380-480△		16△	200	-700	1040	76	

# 风维克® Wind Vic

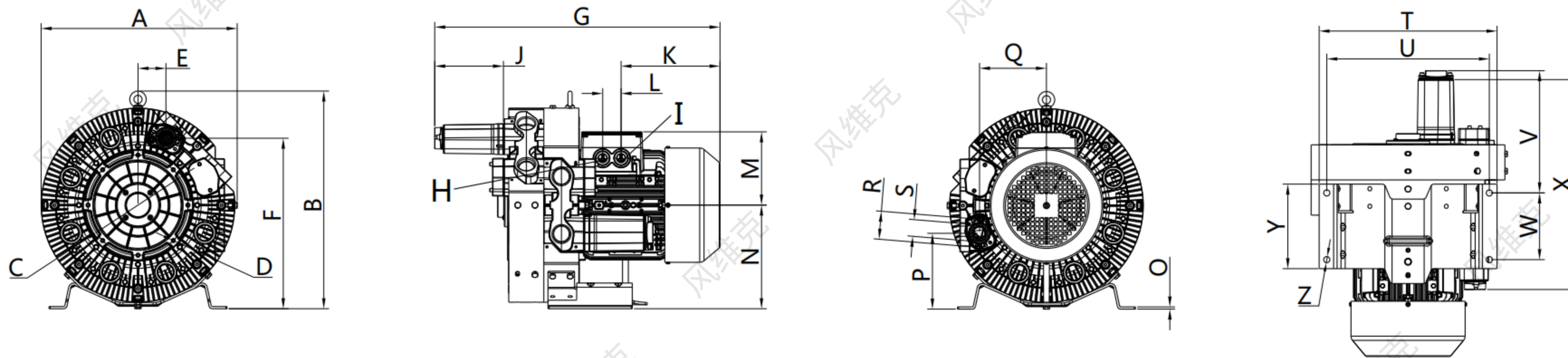
## 4FVK双级真空压缩选型曲线3AC Vacuum compression type curve

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.



**4FVK双级** 安装尺寸

**4FVK** Double stage mounting dimensions

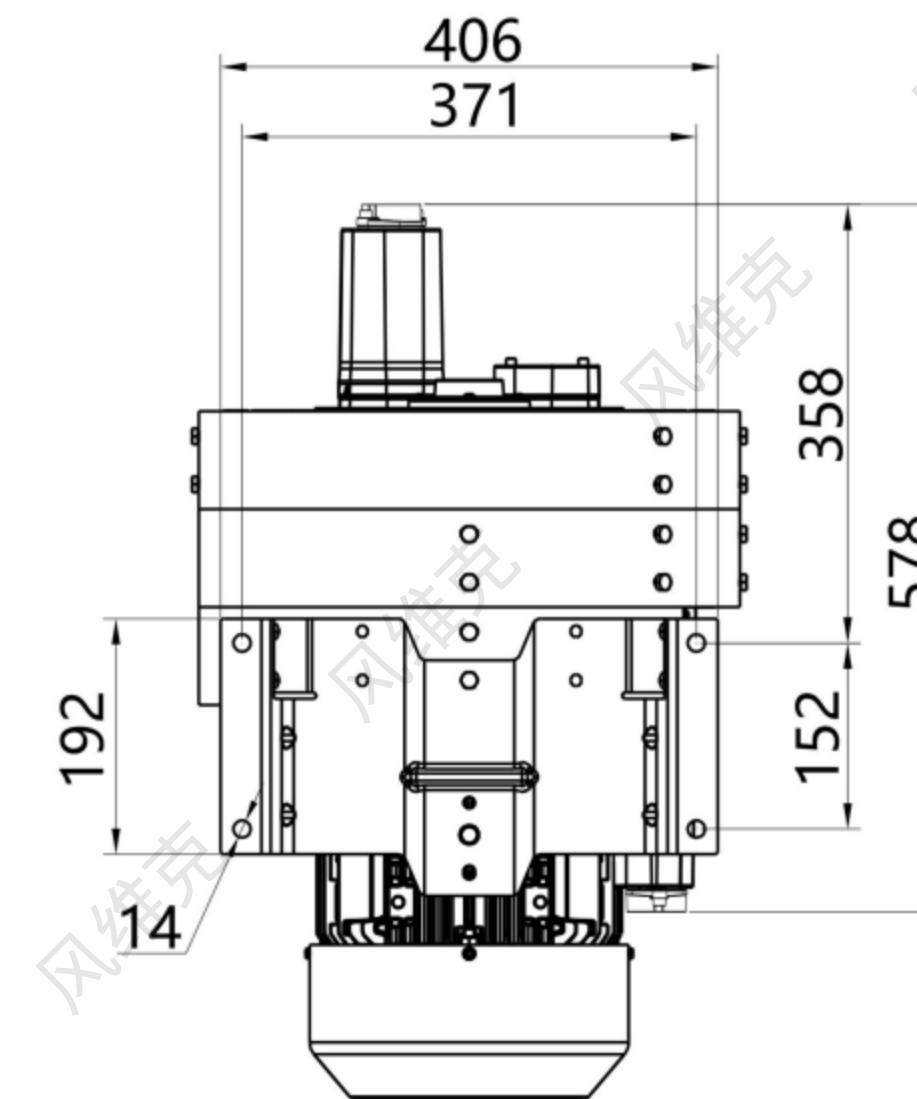
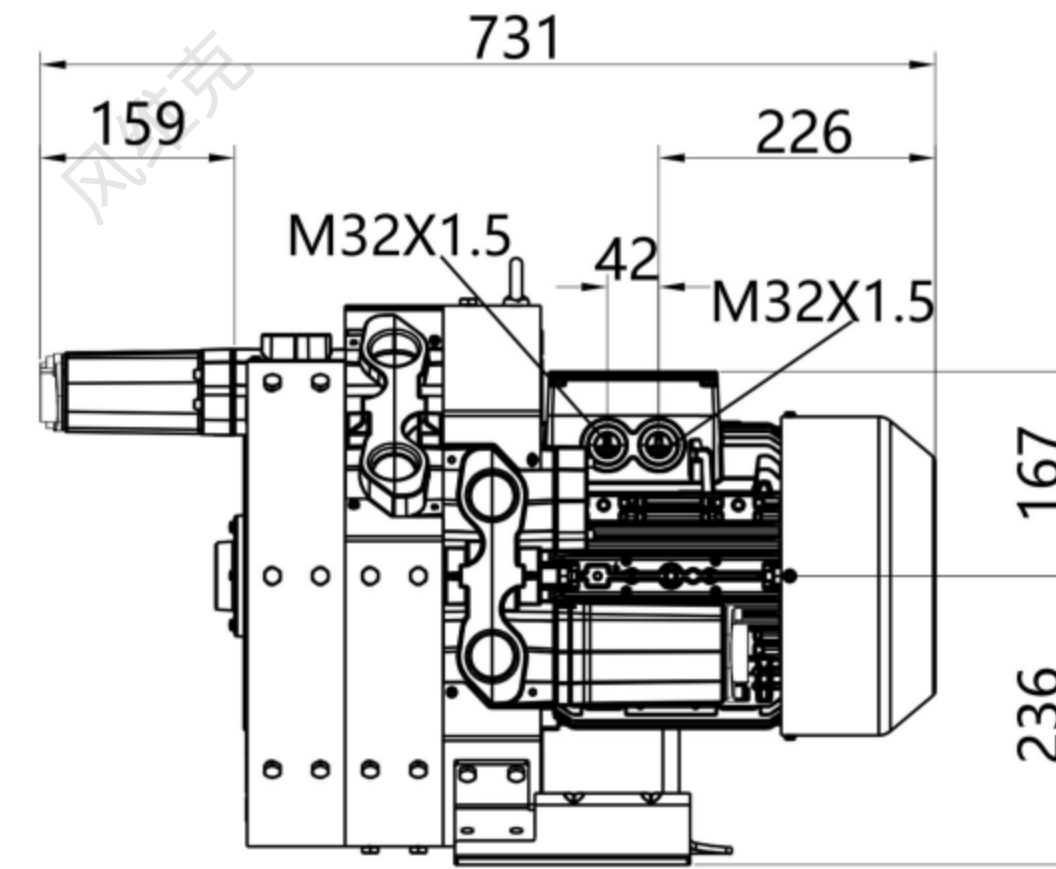
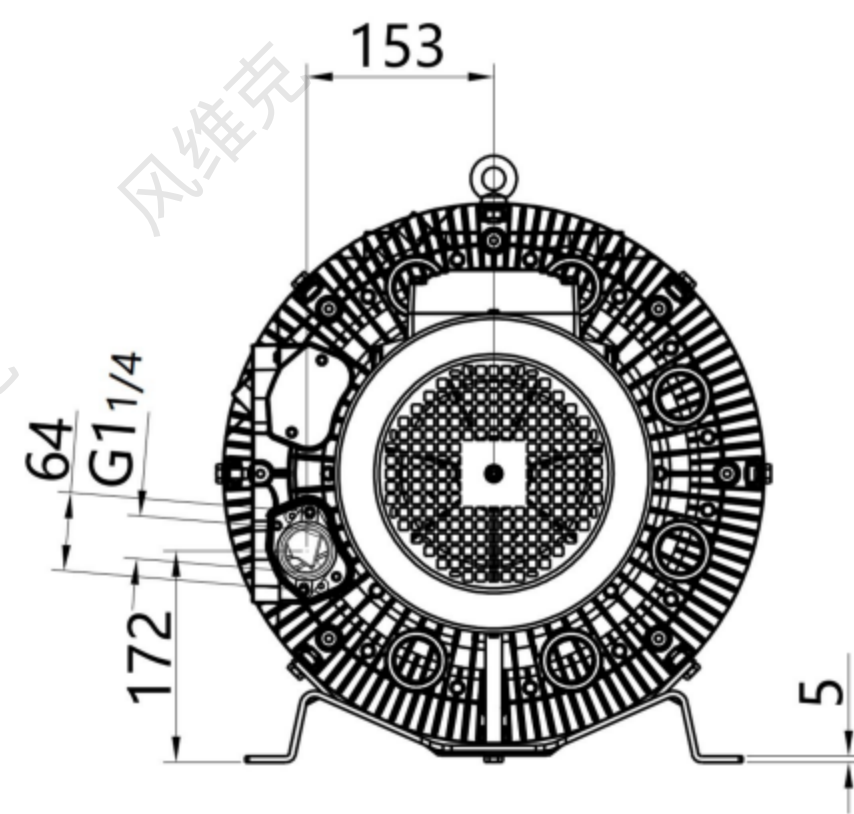
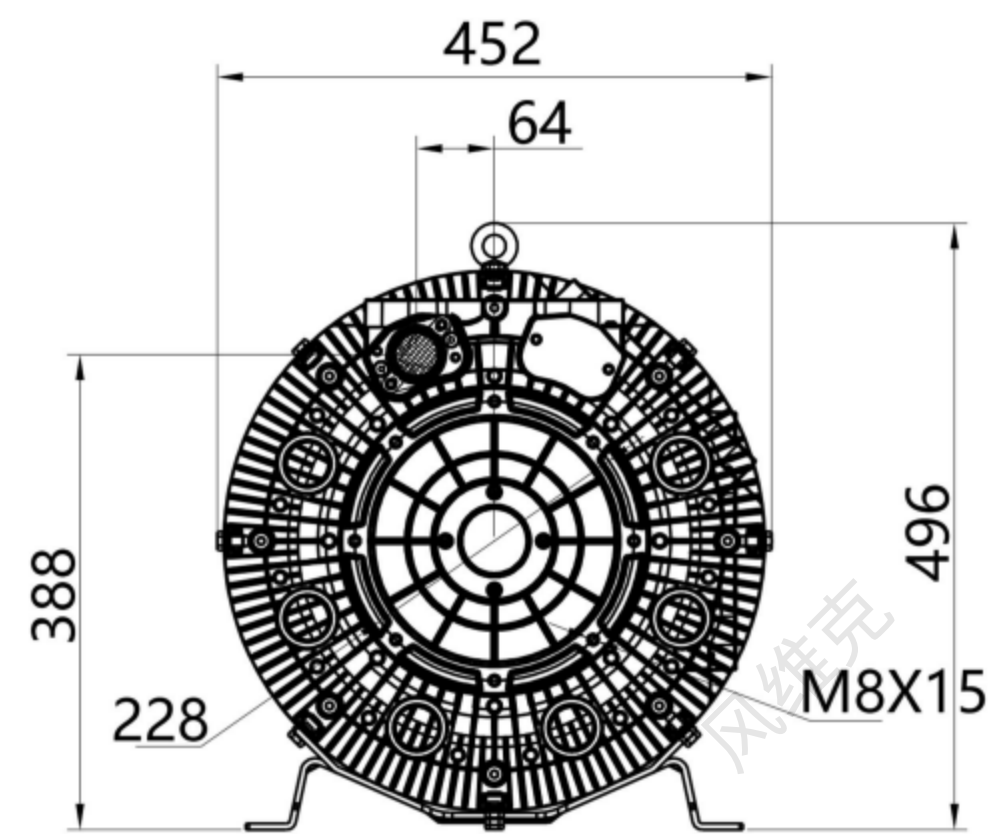


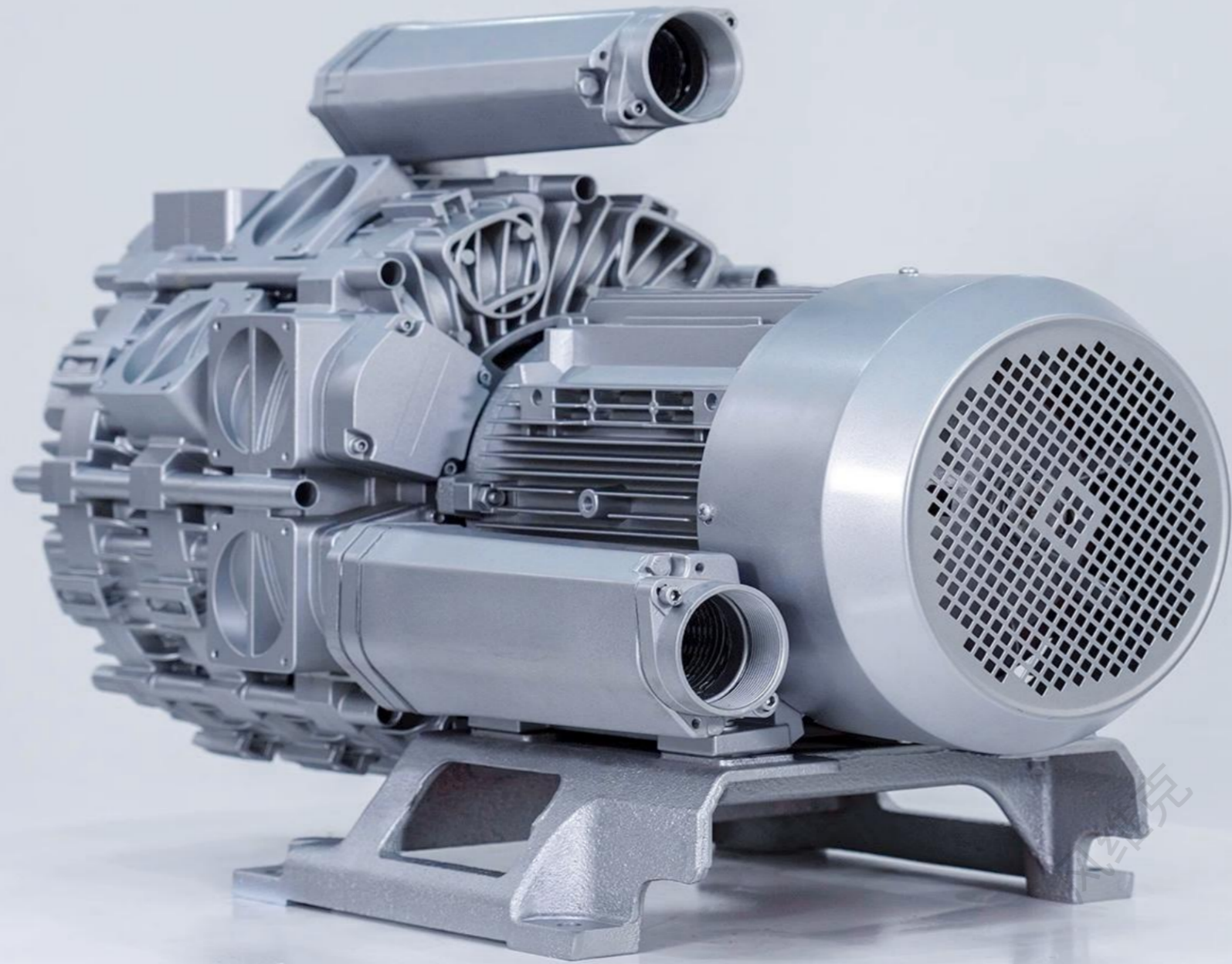
型号 Model	相位	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Z	Y
4FVK 220 H26	3~	313	360	153	M6X15	45	274	489	M16X1.5	M32X1.5	159	135	29	111	167	4	123	105	64	G1 <sub>1/4</sub>	298	260	261	105	468	14	145
4FVK 220 H56	3~	313	360	153	M6X15	45	274	546	M16X1.5	M32X1.5	159	191	29	128	167	4	123	105	64	G1 <sub>1/4</sub>	298	260	261	105	468	14	145
4FVK 330 H46	3~	333	380	153	M6X15	47	291	515	M16X1.5	M32X1.5	159	159	29	120	178	4	130	114	64	G1 <sub>1/4</sub>	325	290	263	105	472	14	145
4FVK 320 H56	3~	333	380	153	M6X15	47	291	546	M16X1.5	M32X1.5	159	191	29	128	178	4	130	114	64	G1 <sub>1/4</sub>	325	290	263	105	472	14	145
4FVK 420 H26	3~	346	416	167	M8X15	52	321	548	M16X1.5	M32X1.5	159	191	29	128	197	4	145	124	64	G1 <sub>1/4</sub>	350	315	263	130	475	14	167
4FVK 420 H56	3~	346	416	167	M8X15	52	321	575	M16X1.5	M32X1.5	159	217	29	128	197	4	145	124	64	G1 <sub>1/4</sub>	350	315	263	130	475	14	167
4FVK 520 H27	3~	387	435	192	M8X15	57	343	569	M16X1.5	M32X1.5	159	191	29	128	206	5	148	137	64	G1 <sub>1/4</sub>	363	328	277	152	493	14	192
4FVK 520 H36	3~	387	435	192	M8X15	57	343	621	M32X1.5	M32X1.5	159	209	42	148	206	5	148	137	64	G1 <sub>1/4</sub>	363	328	277	152	493	14	192
4FVK 620 H57	3~	447	495	228	M6X15	63	389	599	M32X1.5	M32X1.5	159	217	29	128	236	5	173	153	64	G1 <sub>1/4</sub>	406	371	278	152	498	14	193
4FVK 620 H67	3~	447	495	228	M6X15	63	389	651	M32X1.5	M32X1.5	159	226	42	167	236	5	173	153	64	G1 <sub>1/4</sub>	406	371	278	152	498	14	193

# 风维克® Wind Vic

## 4FVK630-H67三级 安装尺寸

### 4FVK630-H67 Three stage mounting dimensions

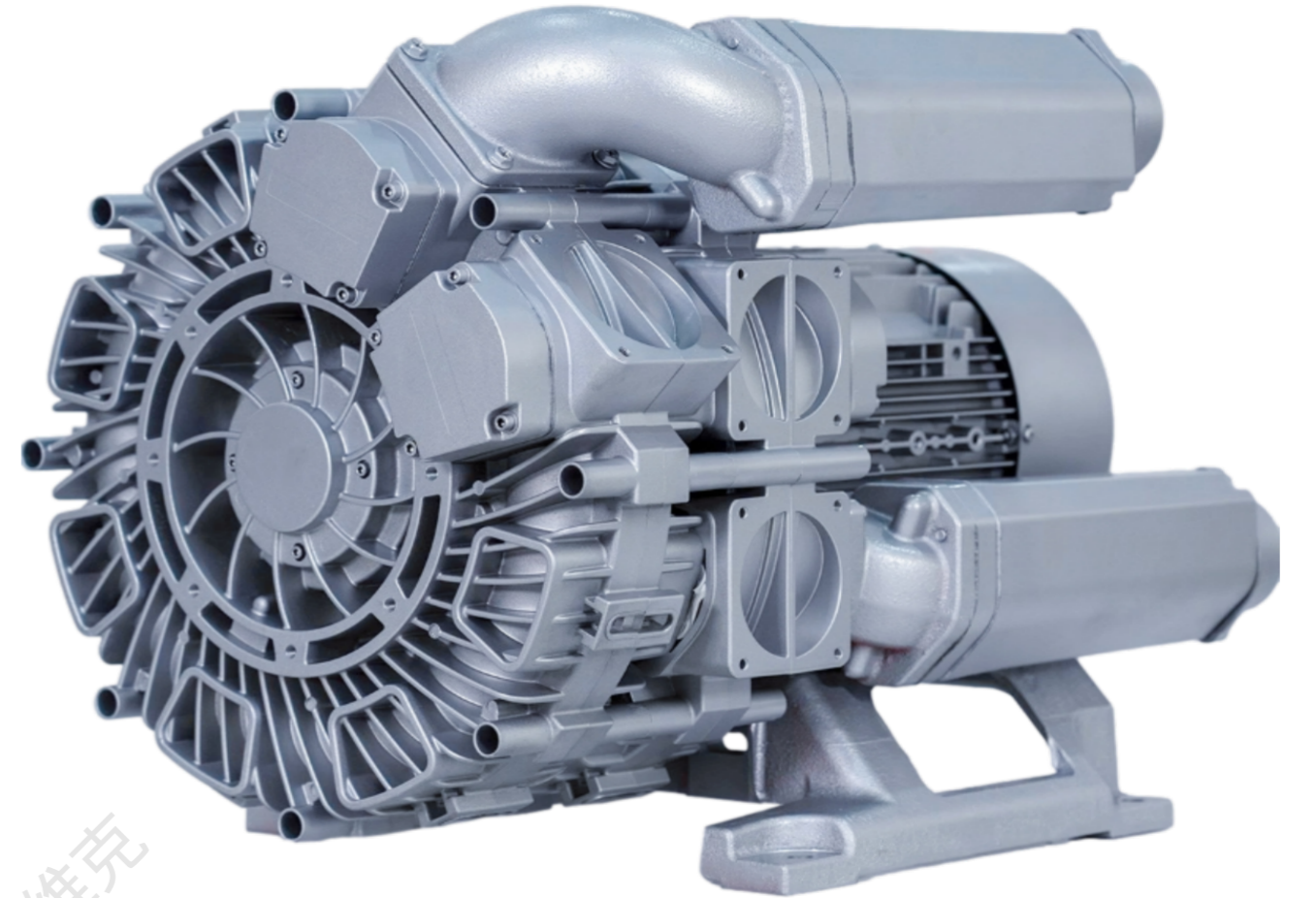




**风维克**  
**Wind Vic**

**3HB**

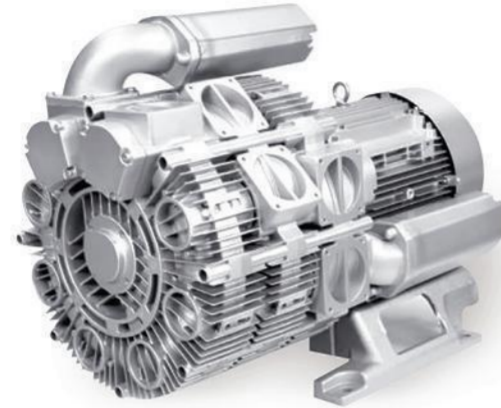
選型手冊



**江蘇風維克智能設備有限公司**  
JIANGSU FENGWEI INTELLIGENT EQUIPMENT CO., LTD

**3HB THREE PHASE (SINGLE, DOUBLE IMPELLER) GAS RING VACUUM PUMP MODELS AND THE PERFORMANCE PARAMETERS TABLE(IP55 50/60HZ)**

**(單、雙級) 氣環真空泵型號及性能參數表 (IP55 50/60HZ)**



型號 (3HB 3AC) Model	單級	頻率	馬達參數			最大 排吸流量	額定 真空壓力	額定 壓縮壓力	噪音	重量	
	雙級		功率	額定電壓	額定電流						
	single	frequency	power	voltage	current	Max airflow	rated Vacuum	rated compress	noises	Weight	
	double	HZ	KW	V	A	m3/h	mbar	mbar	dB(A)	Kg	
3HB 350-1H16	Single	50	2.2	200-260Δ	350-450Y	8.1Δ/4.6Y	315	-190	170	64	45
		60	2.55	230-290Δ	400-500Y	8.0Δ/4.6Y	370	-150	130	68	
3HB 350-1H26	Single	50	3.0	200-260Δ	350-450Y	11.4Δ/6.5Y	315	-290	270	65	50
		60	3.45	230-290Δ	400-500Y	10.8Δ/6.2Y	370	-250	220	69	
3HB 350-1H37	Single	50	4.0	350-450Δ	610-725Y	8.4Δ/4.8Y	315	-350	390	65	62
		60	4.6	400-500Δ	690-725Y	8.2Δ/4.7Y	370	-370	340	69	
3HB 350-1H47	Single	50	5.5	350-450Δ	610-725Y	11.1Δ/6.4Y	315	-350	500	65	74
		60	6.3	400-500Δ	690-725Y	11.0Δ/6.4Y	370	-390	510	69	
3HB 350-2H26	Double	50	3.0	200-260Δ	350-450Y	11.4Δ/6.5Y	320	-230	190	68	68
		60	3.45	230-290Δ	400-500Y	10.8Δ/6.2Y	380	-150	120	71	
3HB 350-2H37	Double	50	4.0	350-450Δ	610-725Y	8.4Δ/4.8Y	320	-350	310	69	79
		60	4.6	400-500Δ	690-725Y	8.2Δ/4.7Y	380	-280	230	72	
3HB 350-2H47	Double	50	5.5	350-450Δ	610-725Y	11.1Δ/6.4Y	320	-530	480	71	90
		60	6.3	400-500Δ	690-725Y	11.0Δ/6.4Y	380	-480	390	74	

型號 (3HB 3AC) Model	單級	頻率	馬達參數			最大 排吸流量	額定 真空壓力	額定 壓縮壓力	噪音	重量	
	雙級		功率	額定電壓	額定電流						
	single	frequency	power	voltage	current	Max airflow	rated Vacuum	rated compress	noises	Weight	
	double	HZ	KW	V	A	m3/h	mbar	mbar	dB(A)	Kg	
3HB 350-2H57	Double	50	7.5	350-450Δ	610-725Y	15.0Δ/8.7Y	320	-530	700	71	97
		60	8.6	400-500Δ	690-725Y	15.1Δ/8.8Y	380	-580	610	74	
3HB 350-2H67	Double	50	11	350-450Δ	610-725Y	22.0Δ/12.7Y	320	-530	870	72	120
		60	12.6	400-500Δ	690-725Y	22.0Δ/12.9Y	380	-580	930	76	
3HB 350-3H37	Triple	50	4.0	350-450Δ	345-415Y	8.4Δ/4.8Y	320	-300	250	69	82
		60	4.6	400-500Δ	690-725Y	8.2Δ/4.7Y	380	-200	150	72	
3HB 350-3H47	Triple	50	5.5	350-450Δ	610-725Y	11.1Δ/6.4Y	320	-490	410	71	93
		60	6.3	400-500Δ	690-725Y	11.0Δ/6.4Y	380	-410	300	74	
3HB 350-3H57	Triple	50	7.5	350-450Δ	610-725Y	15.0Δ/8.7Y	320	-680	620	71	100
		60	8.6	400-500Δ	690-725Y	15.1Δ/8.8Y	380	-650	510	74	
3HB 350-3H67	Triple	50	11.0	350-450Δ	610-725Y	22.0Δ/12.7Y	320	-680	1020	72	120
		60	12.6	400-500Δ	690-725Y	22.0Δ/12.9Y	380	-650	880	76	
3HB 350-3H77	Triple	50	15.0	350-450Δ	610-725Y	30.5Δ/17.3Y	320	-680	1020	72	136
		60	17.3	400-500Δ	690-725Y	29.5Δ/17.0Y	380	-650	1050	76	
3HB 550-1H26	Single	50	3.0	200-260Δ	350-450Y	11.4Δ/6.5Y	480	-130	120	69	66
		60	3.45	230-290Δ	400-500Y	10.8Δ/6.2Y	565	-70	60	74	
3HB 550-1H37	Single	50	4.0	350-450Δ	610-725Y	8.4Δ/4.8Y	480	-230	200	69	78
		60	4.6	400-500Δ	690-725Y	8.2Δ/4.7Y	565	-170	140	74	
3HB 550-1H47	Single	50	5.5	350-450Δ	610-725Y	11.1Δ/6.4Y	480	-380	330	69	88
		60	6.3	400-500Δ	690-725Y	11.0Δ/6.4Y	565	-310	260	85	
3HB 550-1H57	Single	50	7.5	350-450Δ	610-725Y	15.0Δ/8.7Y	480	-380	500	69	96
		60	8.6	400-500Δ	690-725Y	15.1Δ/8.8Y	565	-410	440	85	
3HB 550-2H47	Double	50	5.5	350-450Δ	610-725Y	11.1Δ/6.4Y	480	-270	220	70	118
		60	6.3	400-500Δ	690-725Y	11.0Δ/6.4Y	580	-180	130	74	
3HB 550-2H57	Double	50	7.5	350-450Δ	610-725Y	15.0Δ/8.7Y	480	-450	370	70	126
		60	8.6	400-500Δ	690-725Y	15.1Δ/8.8Y	580	-370	280	74	
3HB 550-2H67	Double	50	11.0	350-450Δ	610-725Y	22.0Δ/12.7Y	480	-530	630	70	145
		60	12.6	400-500Δ	690-725Y	22.0Δ/12.9Y	580	-540	530	74	
3HB 550-2H77	Double	50	15.0	350-450Δ	610-725Y	30.5Δ/17.3Y	480	-530	890	70	156
		60	17.3	400-500Δ	690-725Y	29.5Δ/17.0Y	580	-540	870	74	
3HB 550-3H57	Triple	50	7.5	350-450Δ	610-725Y	15.0Δ/8.7Y	480	-380	280	71	142
		60	8.6	400-500Δ	690-725Y	15.1Δ/8.8Y	580	-240	140	77	
3HB 550-3H67	Triple	50	11.0	350-450Δ	610-725Y	22.0Δ/12.7Y	480	-610	540	71	167
		60	12.6	400-500Δ	690-725Y	22.0Δ/12.9Y	580	-590	390	77	
3HB 550-3H77	Triple	50	15.0	350-450Δ	610-725Y	30.5Δ/17.3Y	480	-610	830	71	180
		60	17.3	400-500Δ	690-725Y	29.5Δ/17.0Y	580	-590	680	77	
3HB 550-3H87	Triple	50	18.5	350-450Δ	610-725Y	37.0Δ/21.0Y	480	-610	1020	71	195
		60	21.3	400-500Δ	690-725Y	36.5Δ/21.0Y	580	-590	870	77	

### 3HB Double/Multi-Stage Selection diagram 50/60Hz

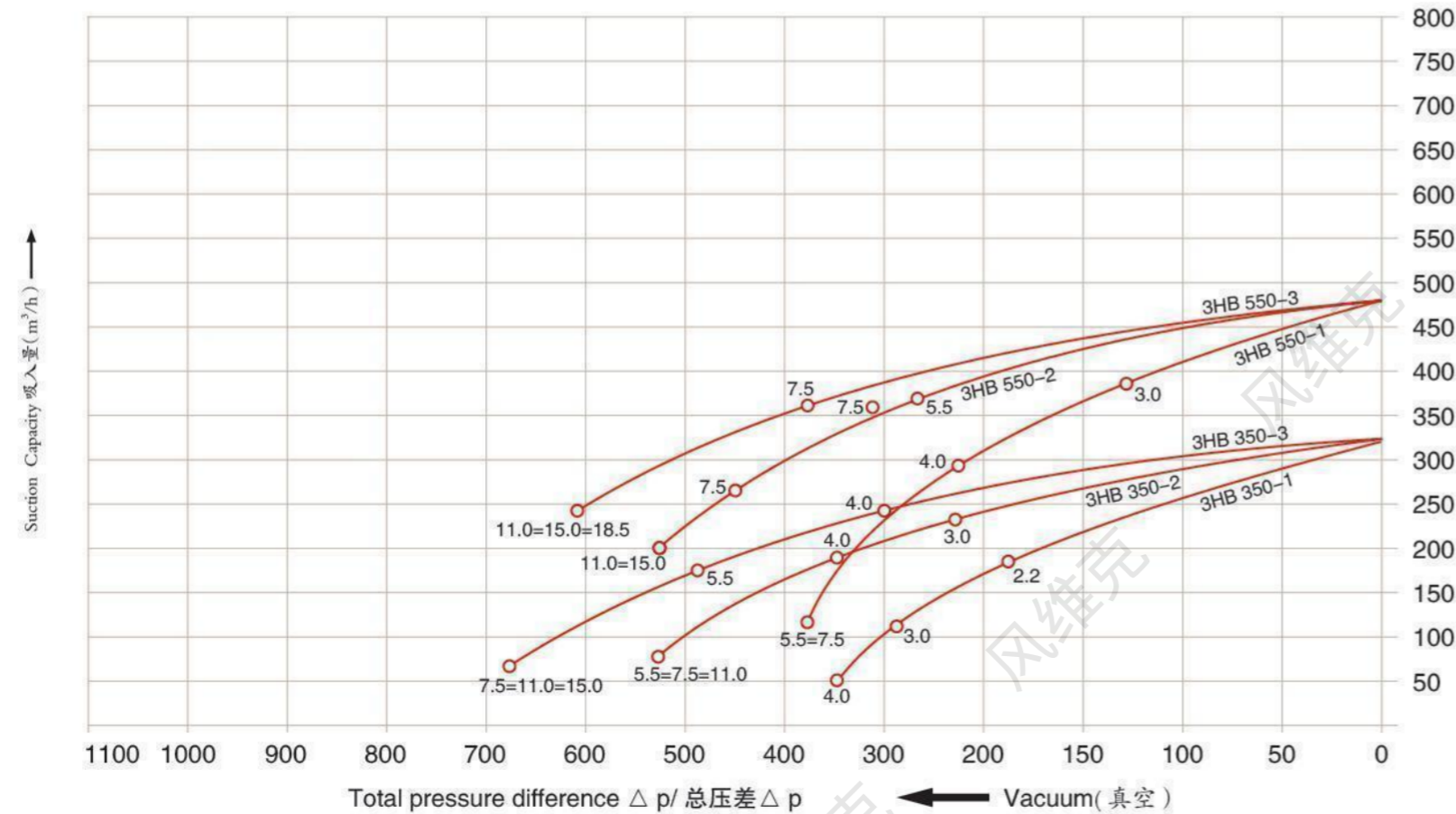
#### 3HB 雙極和三級系列 50/60Hz 選型圖表 3AC



下面的性能曲線是在抽吸 15°C 空氣，排氣壓力 1013mbar 的工况下測出的，允差 ±10%，吸入空氣和環境溫度不超過 25°C 時，即可達到圖示總壓差。

The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.013mbar and a tolerance of ±10%. The total pressure differences are valid up to an intake and ambient temperature of 25°C.

Vacuum Selection diagram 50Hz-- 真空選型圖表 50Hz



### 3HB Double/Multi-Stage Selection diagram 50/60Hz

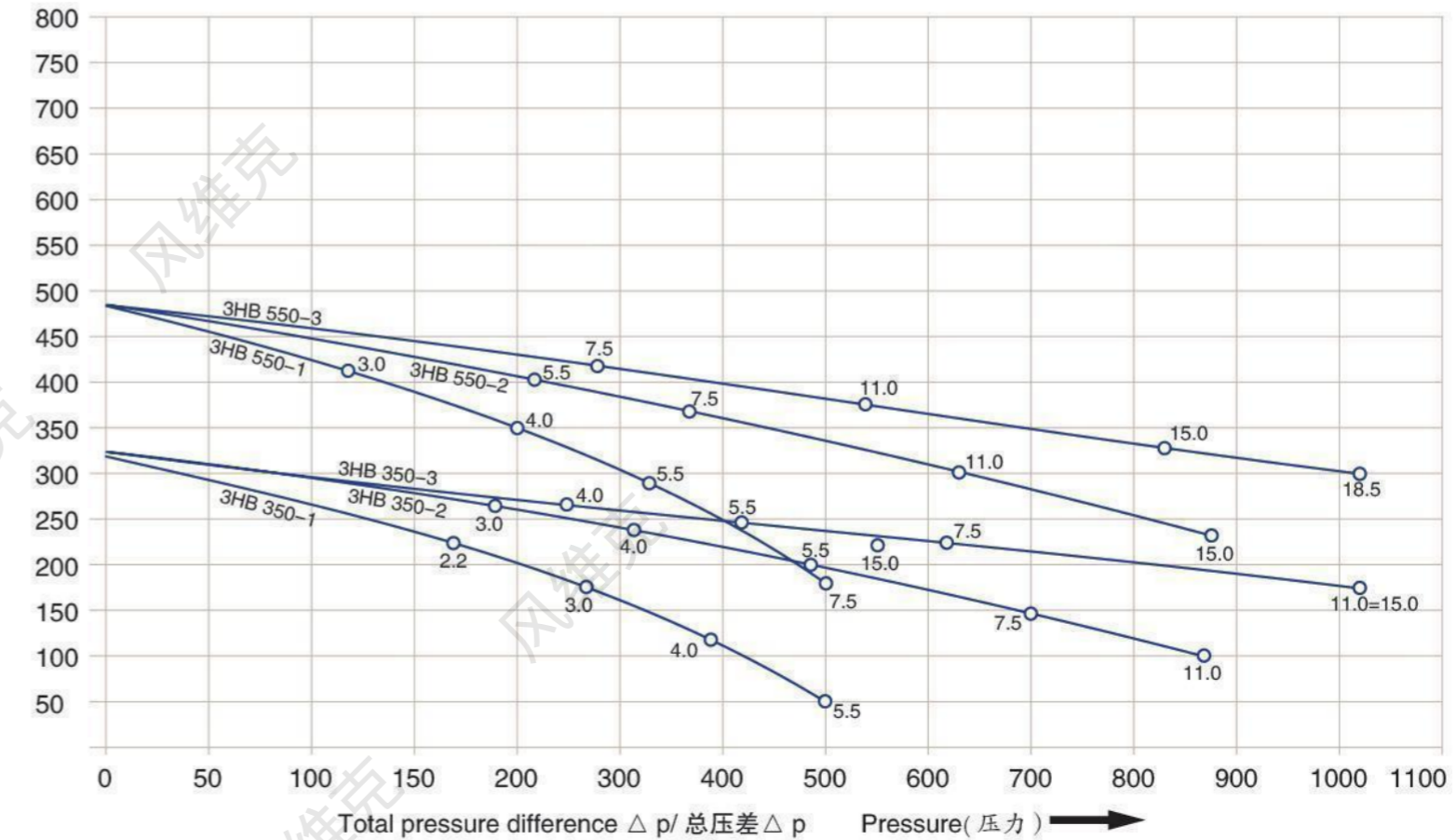
#### 3HB 雙極和三級系列 50/60Hz 選型圖表 3AC



下面的性能曲線是在抽吸 15°C 空氣，排氣壓力 1013mbar 的工况下測出的，允差 ±10%，吸入空氣和環境溫度不超過 25°C 時，即可達到圖示總壓差。

The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.013mbar and a tolerance of ±10%. The total pressure differences are valid up to an intake and ambient temperature of 25°C.

Compressor Selection Diagram 50Hz-- 壓縮選型圖表 50Hz



### 3HB Double/Multi-Stage Selection diagram 50/60Hz

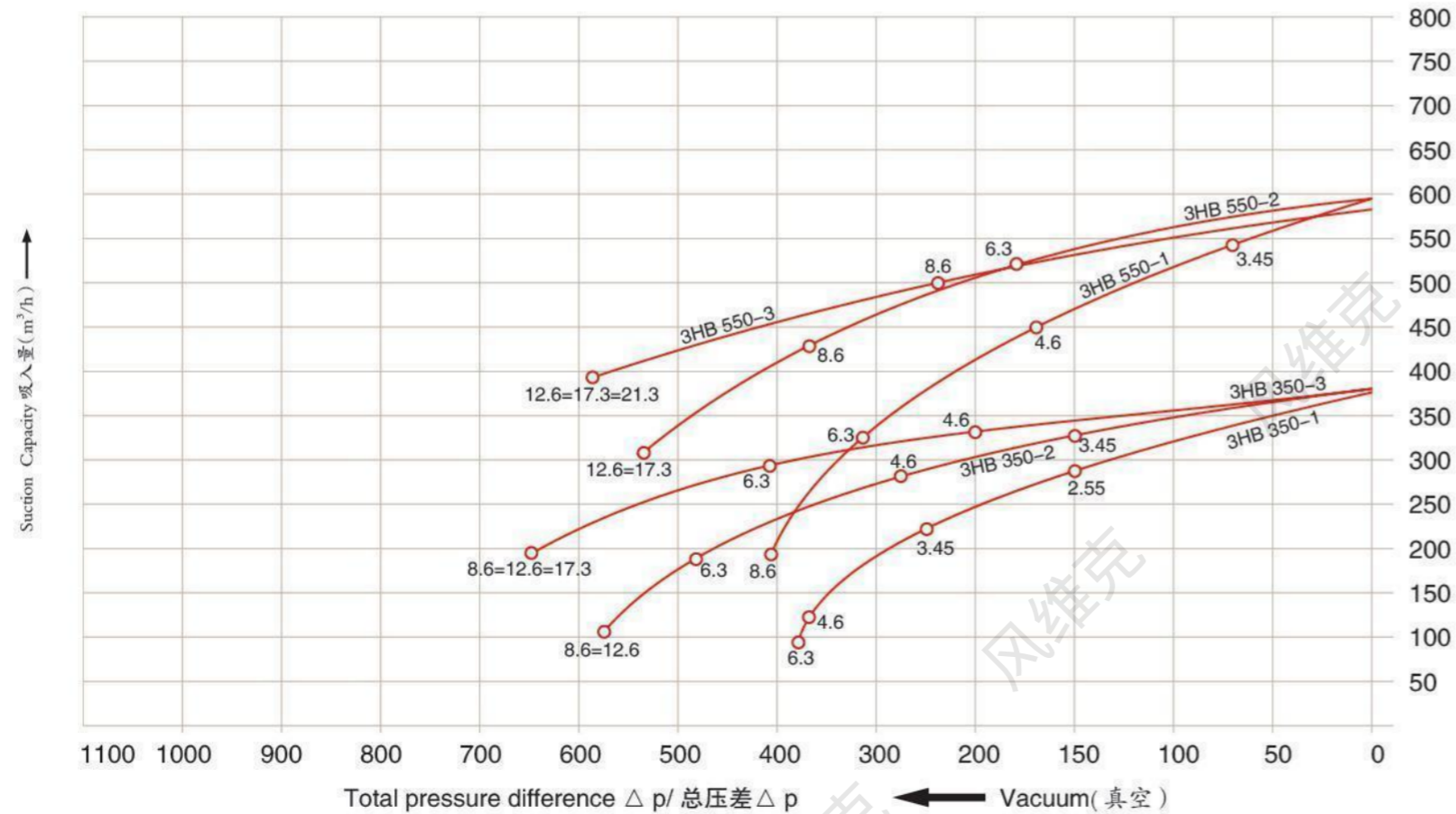
#### 3HB 雙極和三級系列 50/60Hz 選型圖表 3AC



下面的性能曲線是在抽吸 15°C 空氣，排氣壓力 1013mbar 的工况下測出的，允差 ±10%，吸入空氣和環境溫度不超過 25°C 時，即可達到圖示總壓差。

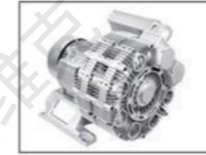
The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.013mbar and a tolerance of ±10%. The total pressure differences are valid up to an intake and ambient temperature of 25°C.

Vacuum Selection diagram 60Hz-- 真空選型圖表 60Hz



### 3HB Double/Multi-Stage Selection diagram 50/60Hz

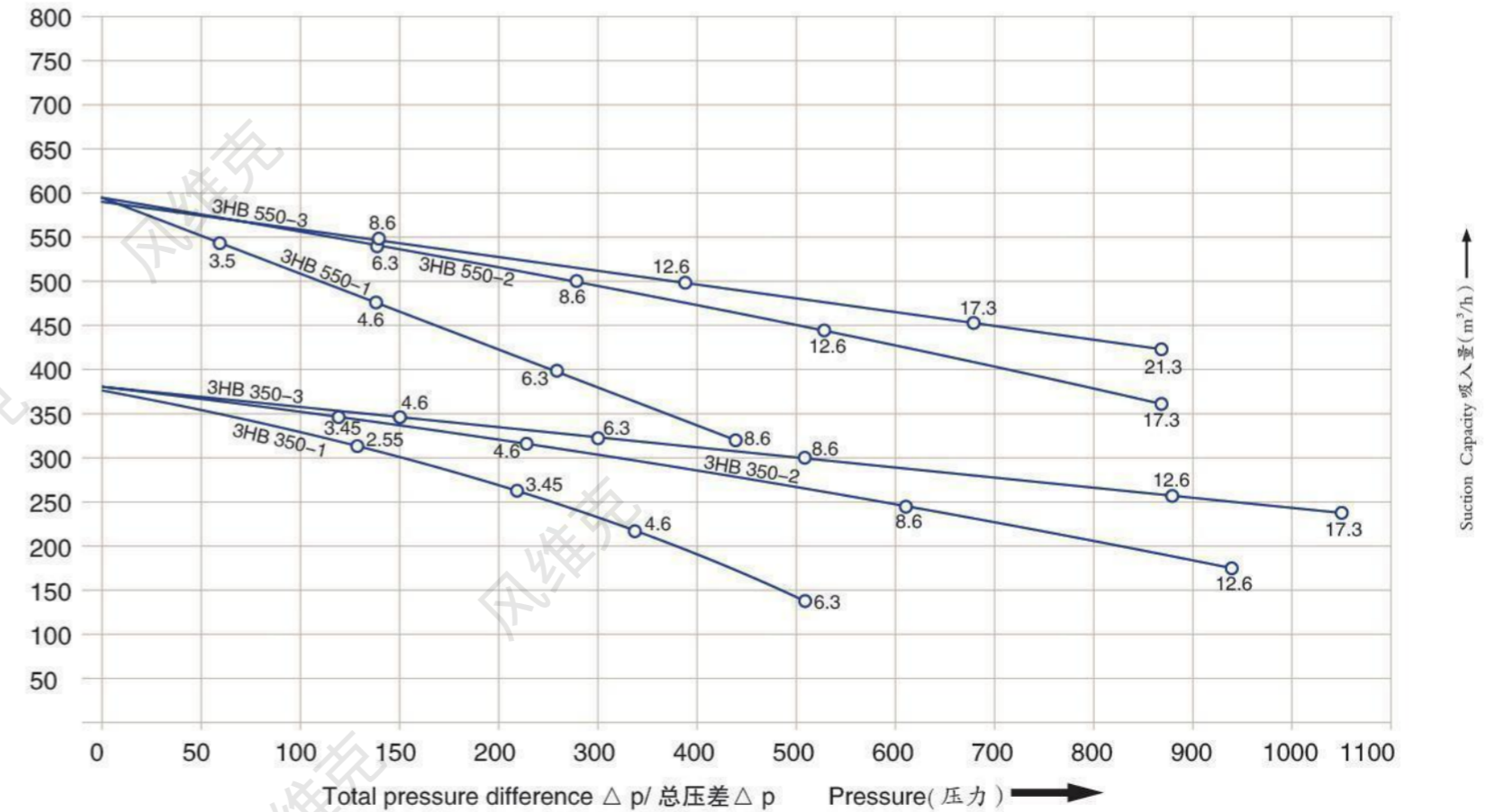
#### 3HB 雙極和三級系列 50/60Hz 選型圖表 3AC



下面的性能曲線是在抽吸 15°C 空氣，排氣壓力 1013mbar 的工况下測出的，允差 ±10%，吸入空氣和環境溫度不超過 25°C 時，即可達到圖示總壓差。

The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.013mbar and a tolerance of ±10%. The total pressure differences are valid up to an intake and ambient temperature of 25°C.

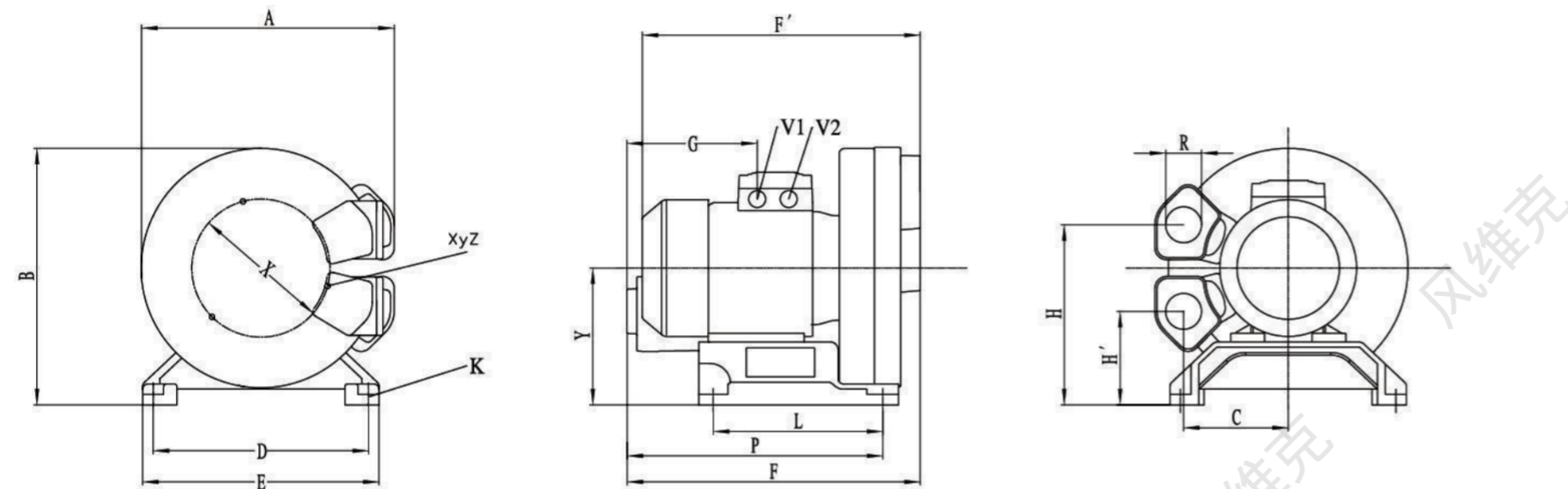
Compressor Celetion Diagram 60Hz-- 壓縮選型圖表 60Hz



### 3HB3 TWO STAGE MOUNTING DIMENSIONS

#### 3HB3 雙級安裝尺寸

350-1

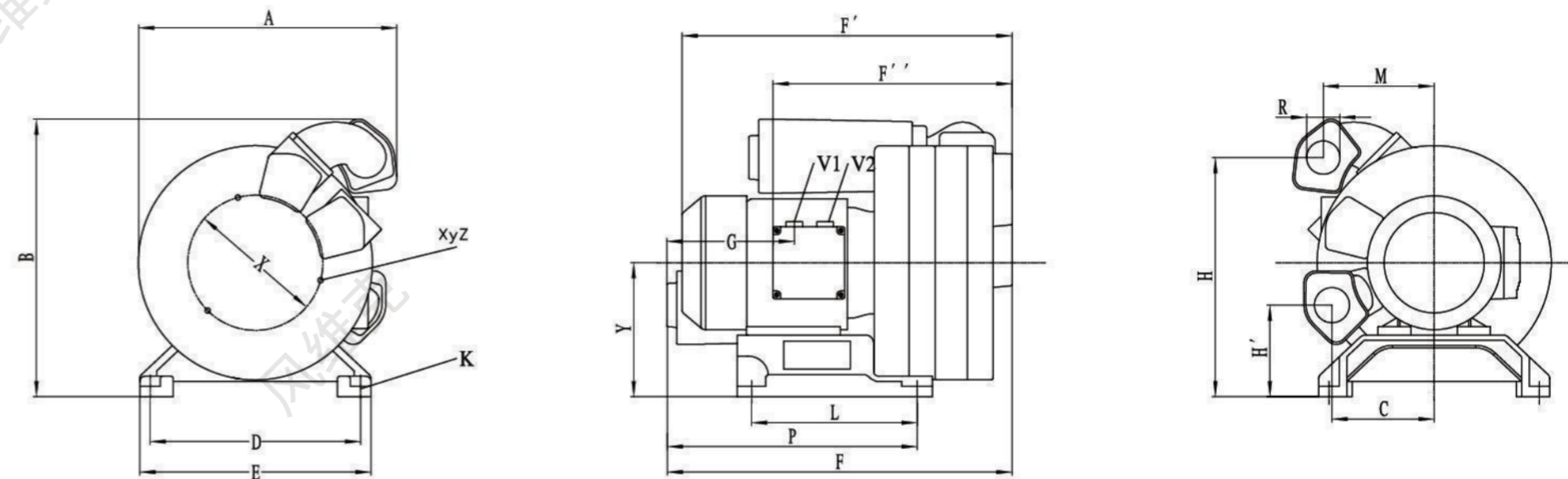


型號 Type	相位	A	B	C	D	E	F	F'	G	H	H'	K	L	P	R	V1	V2	X	Y-Z
3HB 350-1H26	3	481	488	199	420	450	527	481	225	338	173	Φ14.5	325	423	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	Φ228	M8*20
3HB 350-1H37	3	481	490	199	420	450	527	559	217	340	175	Φ14.5	325	423	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	Φ228	M8*20
3HB 350-1H47	3	481	490	199	420	450	527	544	210	340	175	Φ14.5	325	423	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	Φ228	M8*20

### 3HB3 TWO STAGE MOUNTING DIMENSIONS

#### 3HB3 雙級安裝尺寸

350-2

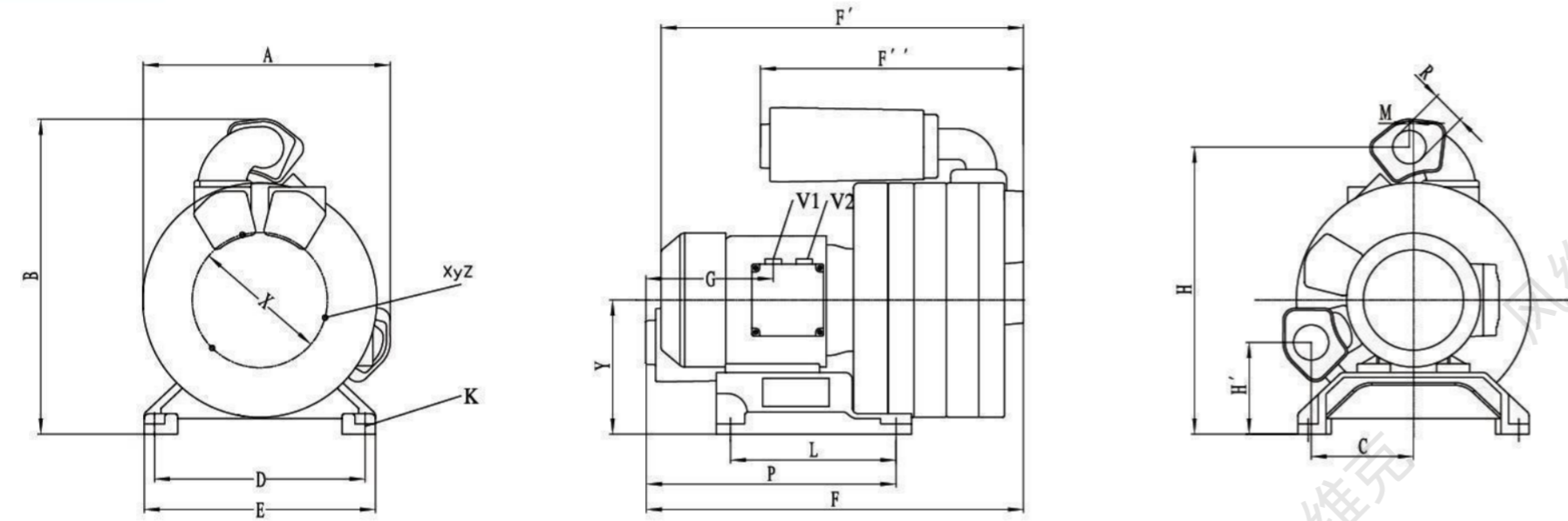


型號 Type	相位	A	B	C	D	E	F	F'	F''	G	H	H'	K	L	M	P	R	V1	V2	X	Y-Z
3HB 350-2H26	3	508	534	199	420	450	646	600	482	225	464	173	Φ14.5	325	220	423	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	Φ228	M8*20
3HB 350-2H37	3	507	536	199	420	450	646	678	482	217	466	175	Φ14.5	325	220	425	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	Φ228	M8*20
3HB 350-2H47	3	507	536	199	420	450	646	663	482	210	466	175	Φ14.5	325	220	425	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	Φ228	M8*20
3HB 350-2H57	3	507	536	199	420	450	646	698	482	210	466	175	Φ14.5	325	220	425	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	Φ228	M8*20
3HB 350-2H67	3	507	564	199	420	450	646	753	482	184	494	203	Φ14.5	325	220	425	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	Φ228	M8*20

### 3HB3 TWO STAGE MOUNTING DIMENSIONS

#### 3HB3 雙級安裝尺寸

350-3

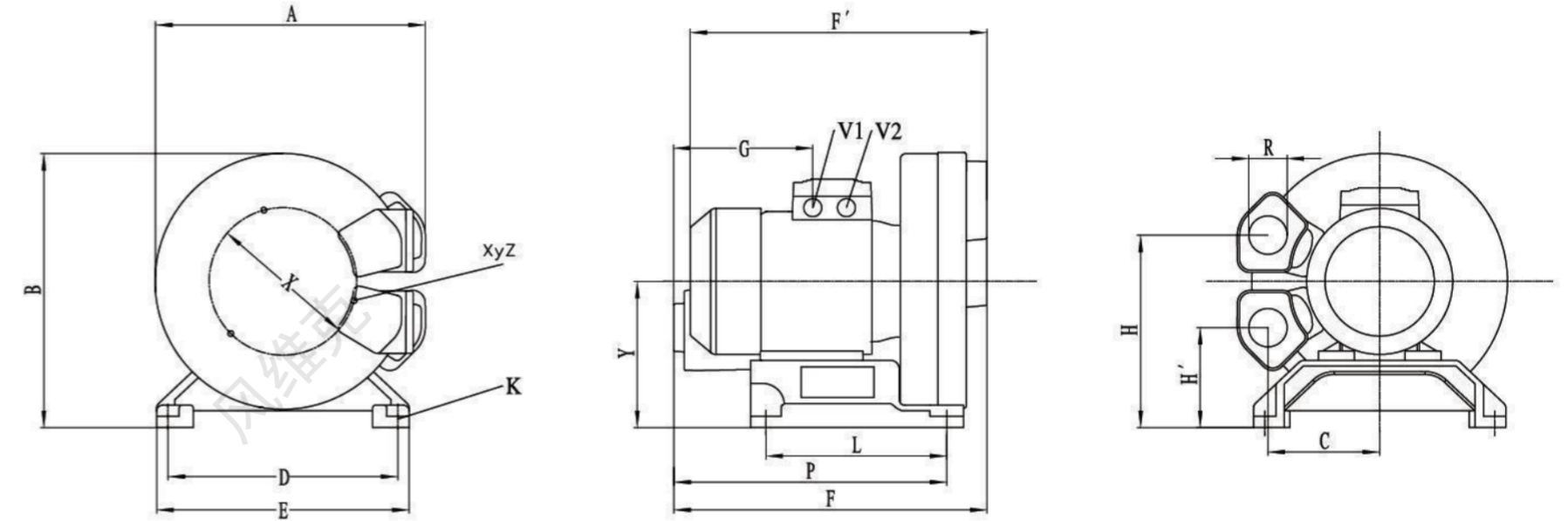


型號 Type	相位	A	B	C	D	E	F	F'	F''	G	H	H'	K	L	M	P	R	V1	V2	X	Y-Z
3HB 350-3H37	3	481	610	199	420	450	765	791	482	217	561	175	∅14.5	325	8	425	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	∅228	M8*20
3HB 350-3H47	3	481	610	199	420	450	765	782	482	210	561	175	∅14.5	325	8	425	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	∅228	M8*20
3HB 350-3H57	3	481	610	199	420	450	765	817	482	210	561	175	∅14.5	325	8	425	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	∅228	M8*20
3HB 350-3H67	3	481	638	199	420	450	765	872	482	184	589	203	∅14.5	325	8	425	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	∅228	M8*20
3HB 350-3H77	3	481	638	199	420	450	765	931	482	184	589	203	∅14.5	325	8	425	G2 <sub>1/2</sub>	2*M32*1.5	2*M32*1.5	∅228	M8*20

### 3HB5 TWO STAGE MOUNTING DIMENSIONS

#### 3HB5 雙級安裝尺寸

550-1

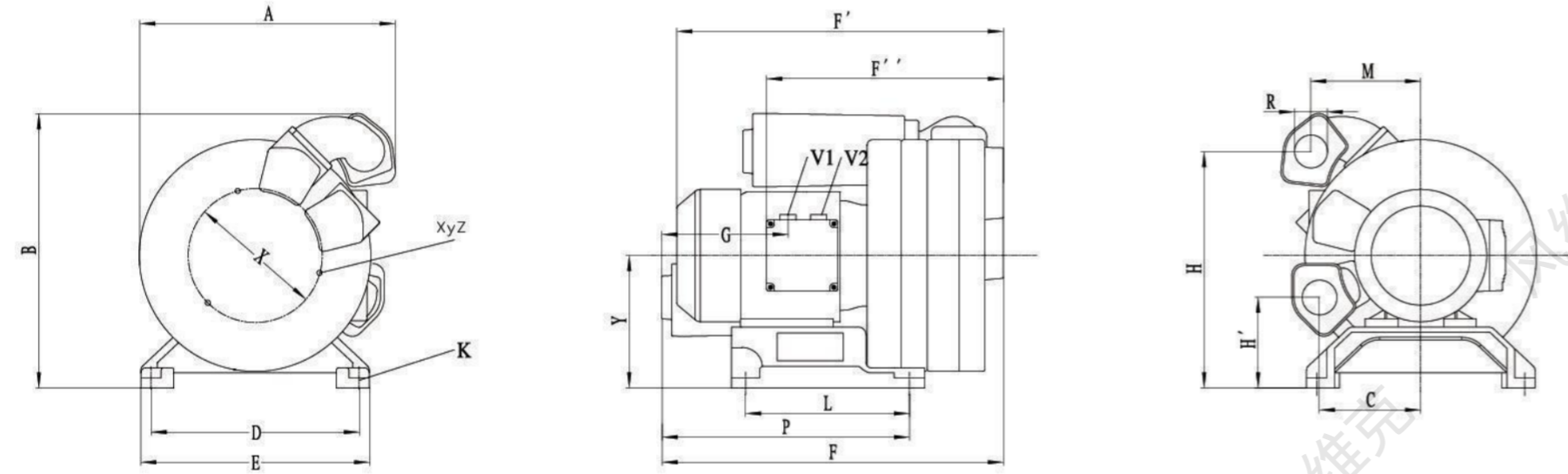


型號 Type	相位	A	B	C	D	E	F	F'	G	H	H'	K	L	P	R	V1	V2	Y-Z
3HB 550-1H26	3	553	545	228	420	450	634	495	364	372	184	∅14.5	262	516	G3	2*M32*1.5	2*M32*1.5	M8*20
3HB 550-1H37	3	553	547	228	420	450	634	574	309	374	186	∅14.5	262	518	G3	2*M32*1.5	2*M32*1.5	M8*20
3HB 550-1H47	3	553	547	228	420	450	634	558	302	374	186	∅14.5	262	518	G3	2*M32*1.5	2*M32*1.5	M8*20
3HB 550-1H57	3	553	547	228	420	450	634	594	302	374	186	∅14.5	262	518	G3	2*M32*1.5	2*M32*1.5	M8*20

### 3HB5 TWO STAGE MOUNTING DIMENSIONS

#### 3HB5 雙級安裝尺寸

550-2

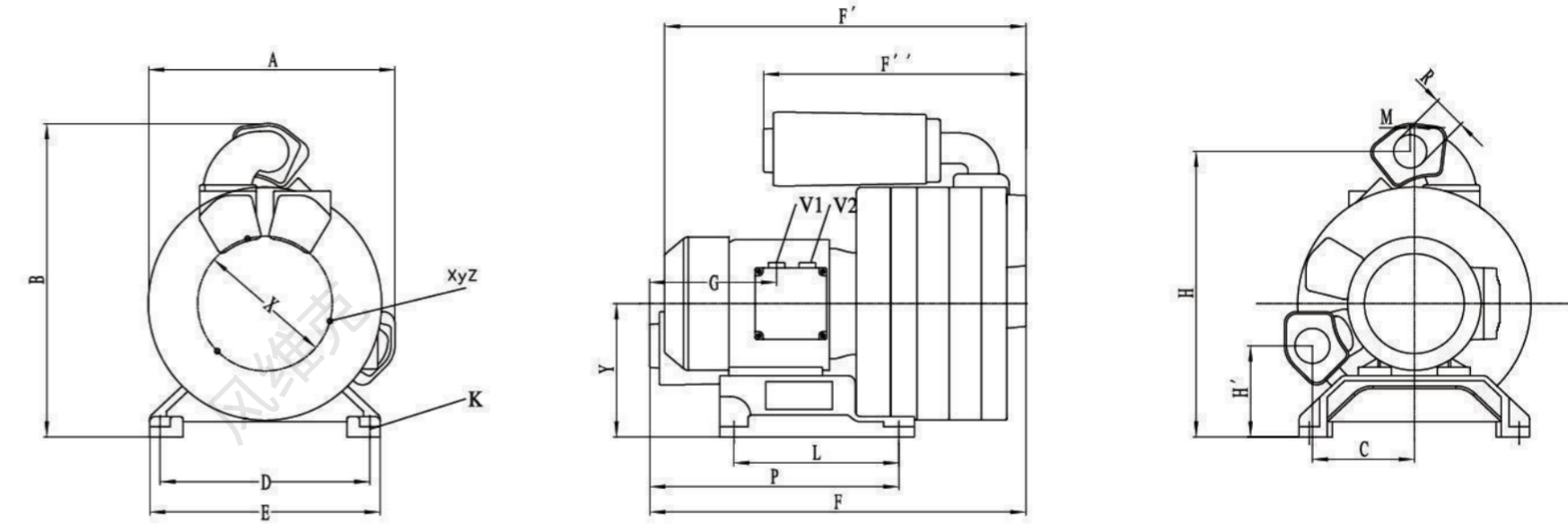


型號 Type	相位	A	B	C	D	E	F	F'	F''	G	H	H'	K	L	M	P	R	V1	V2	X	Y-Z
3HB 550-2H47	3	578	600	228	420	450	764	688	593	302	517	186	Φ14.5	325	248	518	G3	2*M32*1.5	2*M32*1.5	Φ255	M8*20
3HB 550-2H57	3	578	600	228	420	450	764	724	593	302	517	186	Φ14.5	325	248	518	G3	2*M32*1.5	2*M32*1.5	Φ255	M8*20
3HB 550-2H67	3	578	628	228	420	450	764	838	593	276	545	214	Φ14.5	325	248	518	G3	2*M40*1.5	2*M40*1.5	Φ255	M8*20
3HB 550-2H77	3	578	628	228	420	450	764	838	593	276	545	214	Φ14.5	325	248	518	G3	2*M40*1.5	2*M40*1.5	Φ255	M8*20

### 3HB5 TWO STAGE MOUNTING DIMENSIONS

#### 3HB5 雙級安裝尺寸

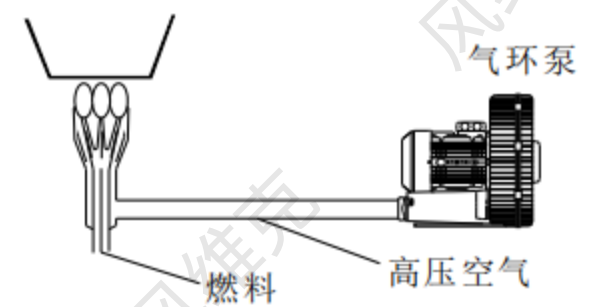
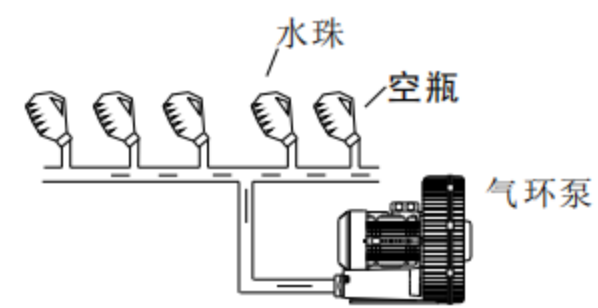
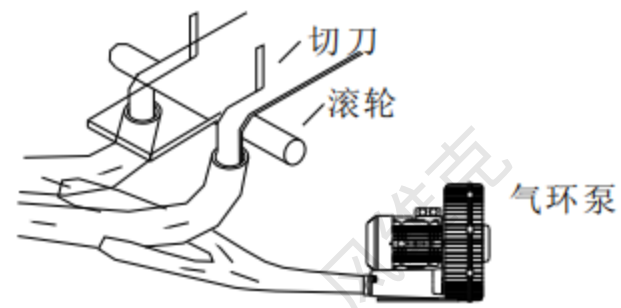
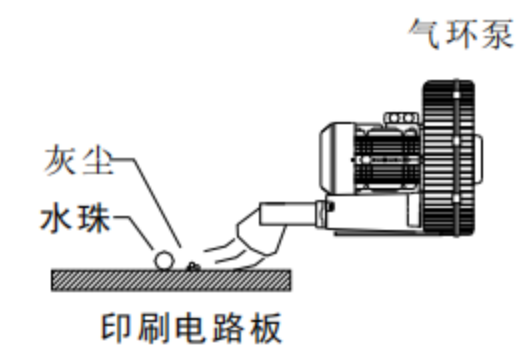
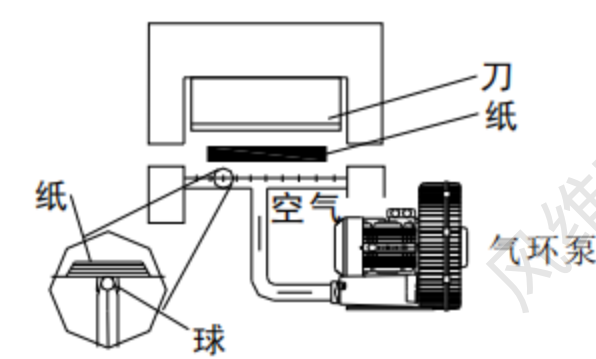
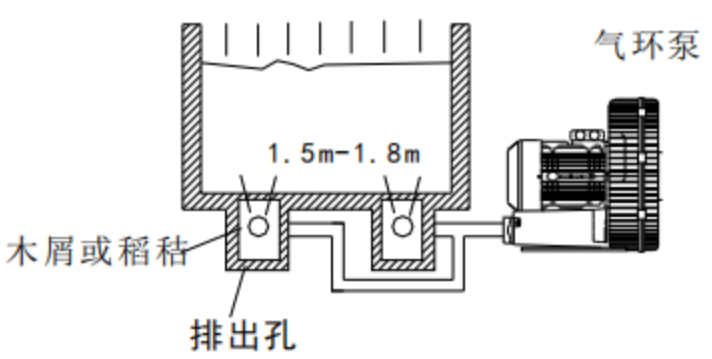

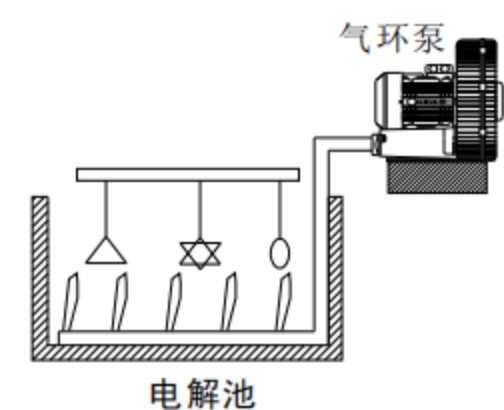
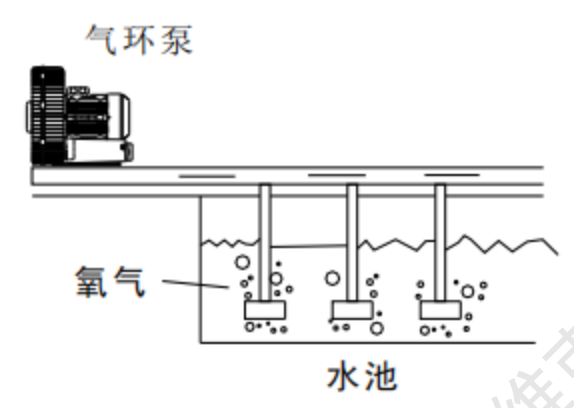
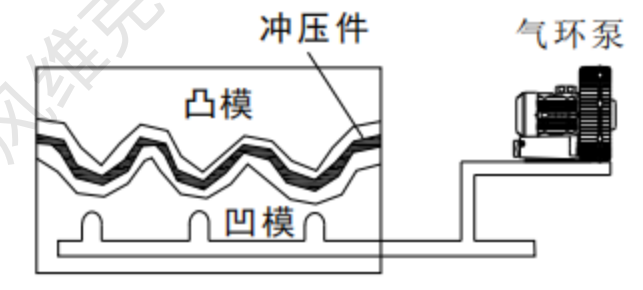
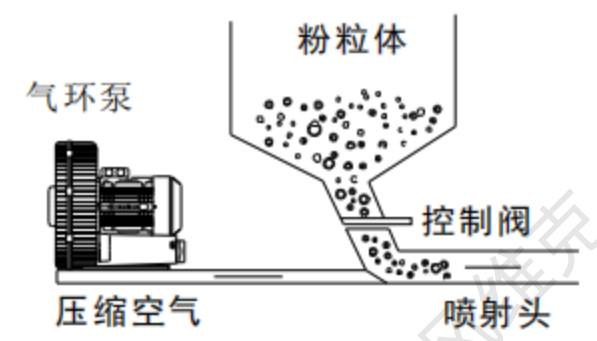
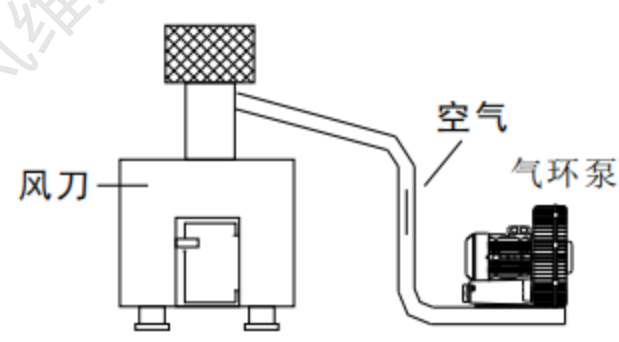
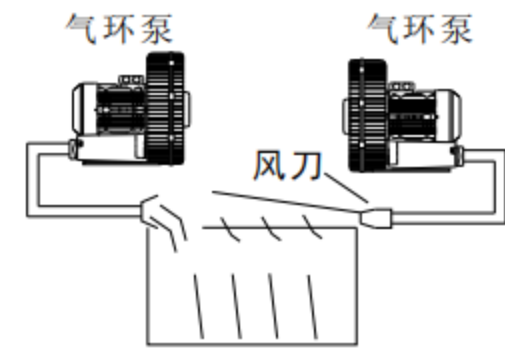
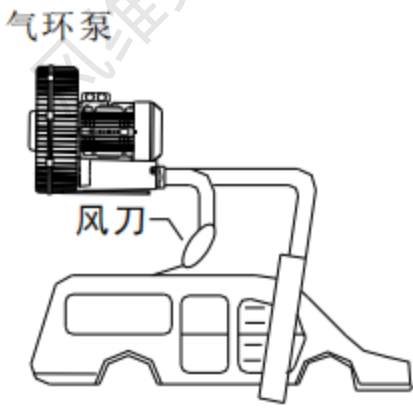
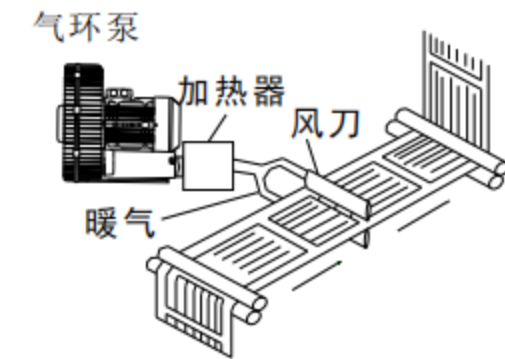
550-3



型號 Type	相位	A	B	C	D	E	F	F'	F''	G	H	H'	K	L	M	P	R	V1	V2	X	Y-Z
3HB 550-3H57	3	553	682	228	420	450	894	854	593	302	623	186	Φ14.5	325	8	518	G3	2*M32*1.5	2*M32*1.5	Φ255	M8*20
3HB 550-3H67	3	553	710	228	420	450	894	968	593	276	651	214	Φ14.5	325	8	518	G3	2*M40*1.5	2*M40*1.5	Φ255	M8*20
3HB 550-3H77	3	553	710	228	420	450	894	968	593	276	651	214	Φ14.5	325	8	518	G3	2*M40*1.5	2*M40*1.5	Φ255	M8*20
3HB 550-3H87	3	553	710	228	420	450	894	993	593	276	651	214	Φ14.5	325	8	518	G3	2*M40*1.5	2*M40*1.5	Φ255	M8*20

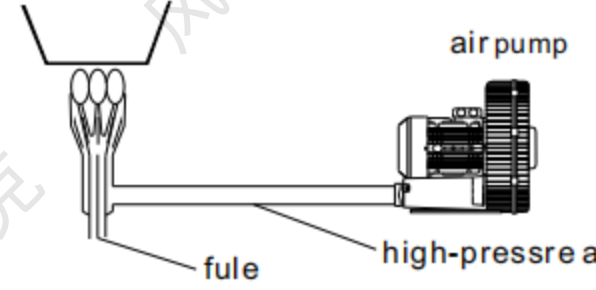
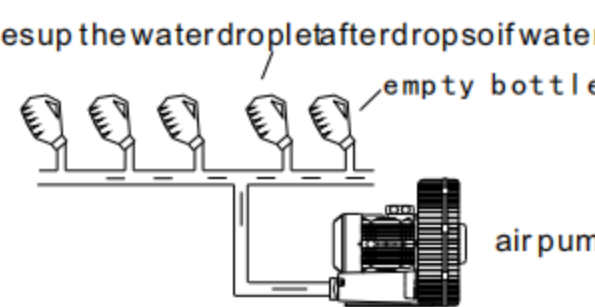
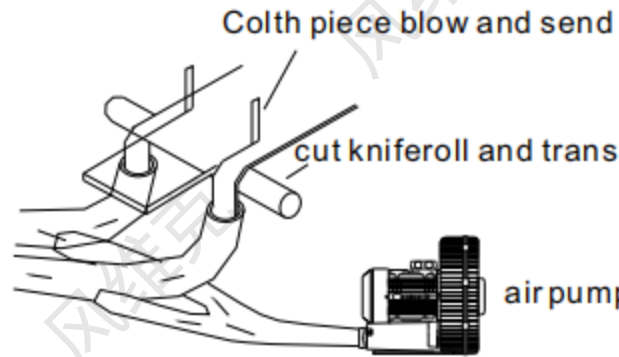
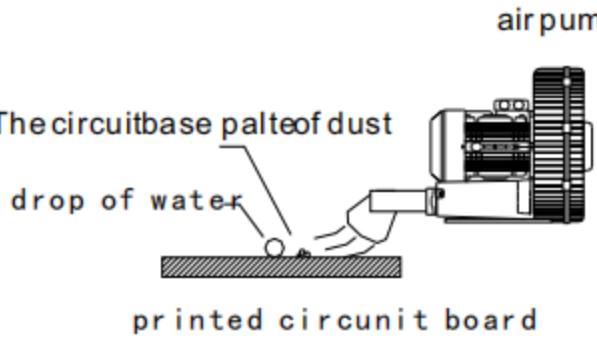
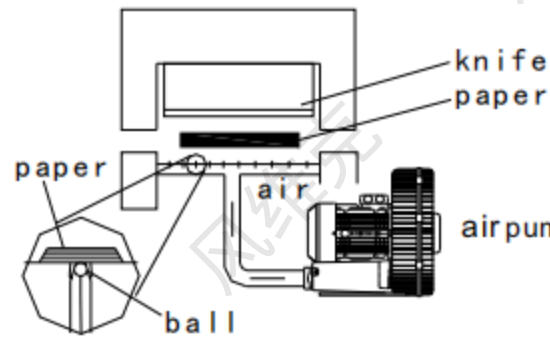
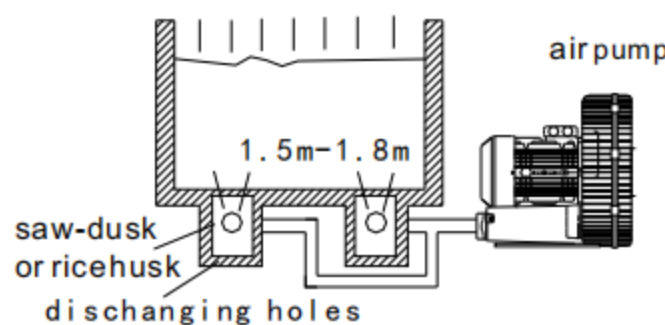
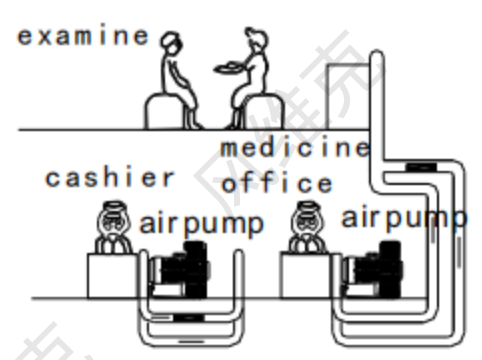
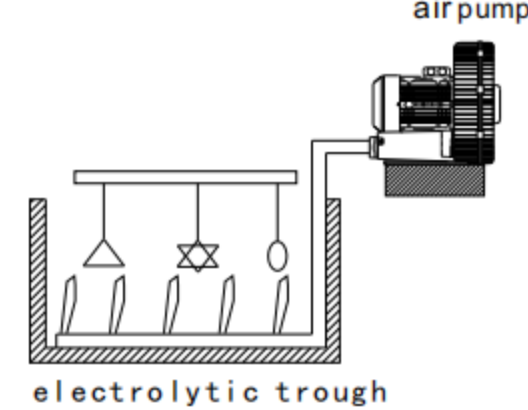
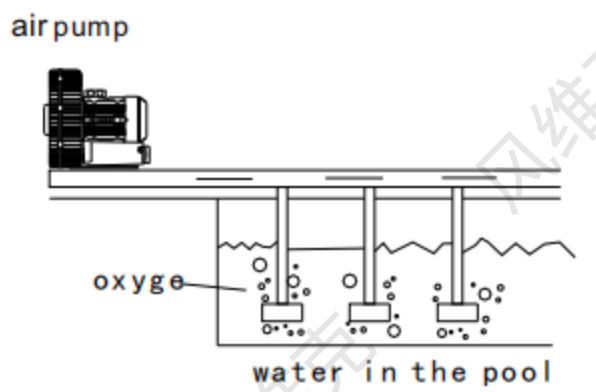
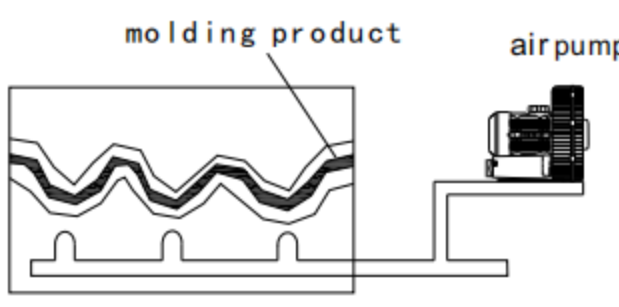
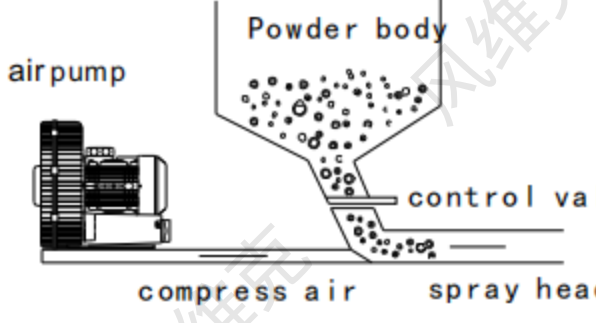
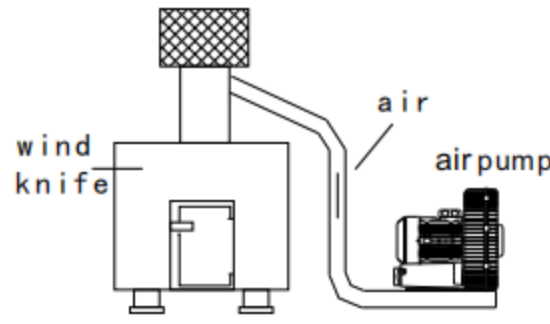
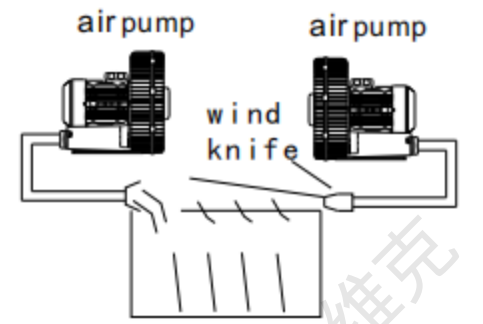
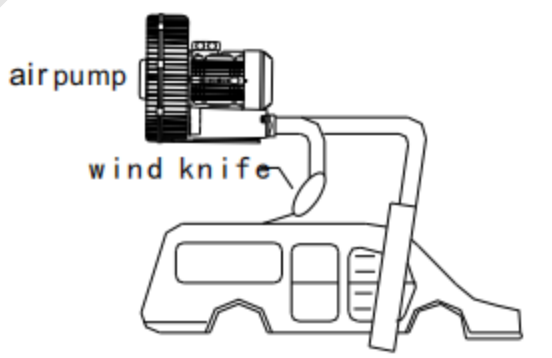
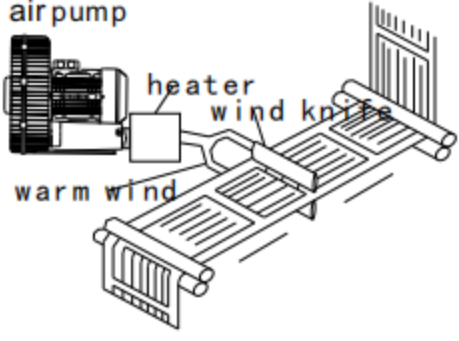
工业应用案例（送风）

送风 吸尘 排气 冷却 输送 气垫

瓦斯重油喷燃	洗瓶机吹干	纸、布条吹送	干燥用空气刀	切断机气垫
 <p>足够的风量, (2.000mmaq) 减轻对压缩机的依赖</p>	 <p>饮料空瓶水洗后吹干, 适用于食品业</p>	 <p>塑料、布、纸等裁边后自动收集</p>	 <p>电路板用风机来吹出微小灰尘和杂物</p>	 <p>增加浮力, 容易移动</p>
蓄粪发酵曝气	传票输送	电解液搅拌	养殖池空气补给	冲床机
 <p>蓄粪槽吹入空气增氧, 增加接触面积, 也适合污水处理</p>	 <p>以空气为动力输送文件既快有准确</p>	 <p>利用空气来搅拌电解池, 令电镀迅速, 效果均匀</p>	 <p>水中氧气补给用</p>	 <p>帮助取出冲压件</p>
粉粒输送	焚化炉	烟气吹送	洗车吹干	印刷强制干燥
 <p>粉粒体等原料的输送</p>	 <p>空气的助燃与废气之排除</p>	 <p>让散出之烟气迅速排出, 以免造成污染</p>	 <p>洗车机洗完后吹干水分</p>	 <p>使印色迅速干燥</p>

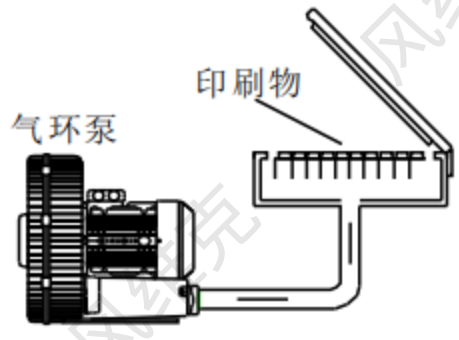
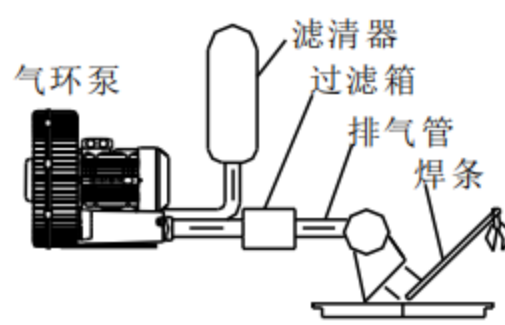
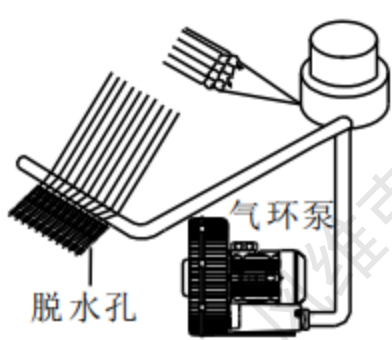
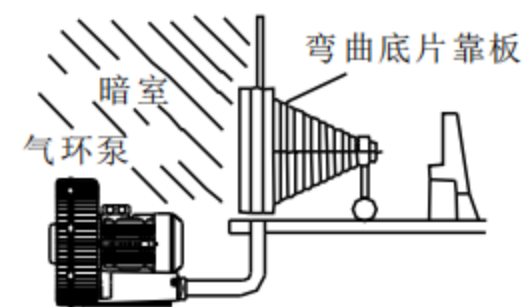
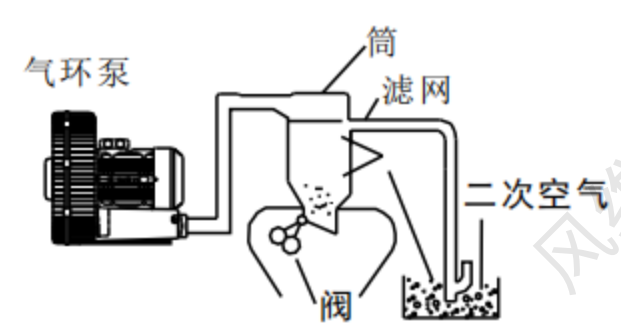
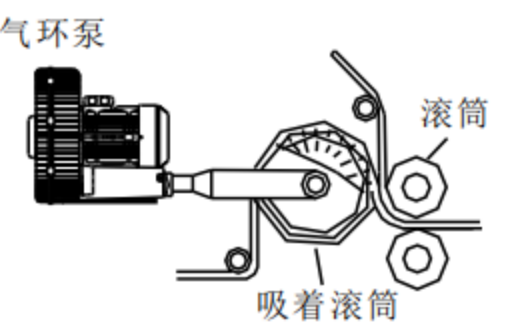
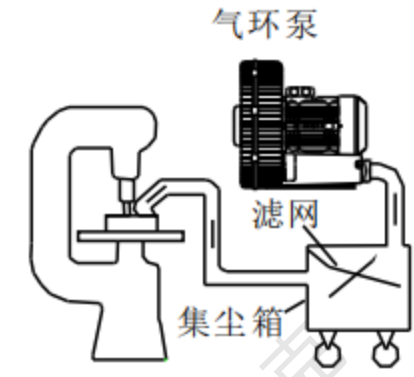
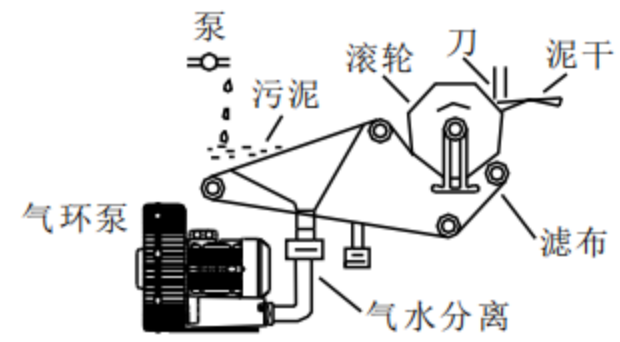
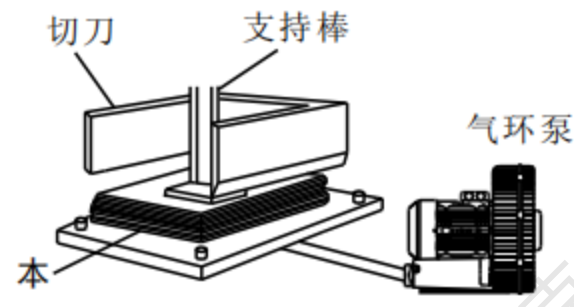
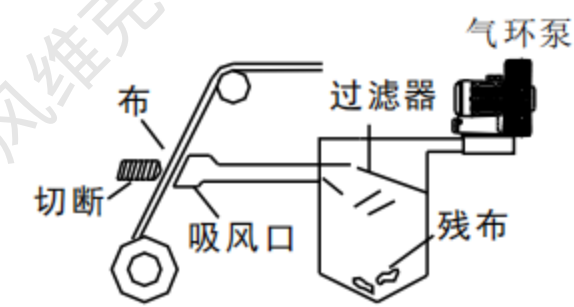
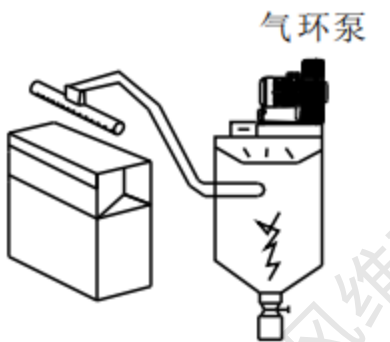

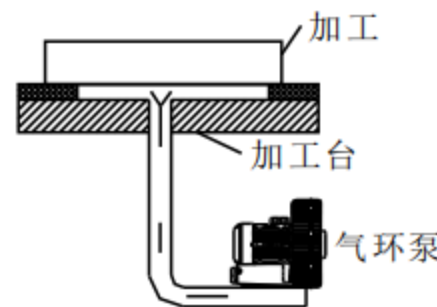
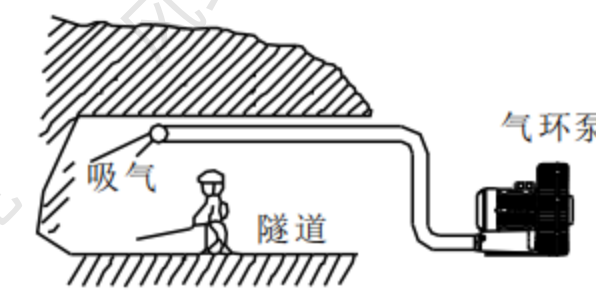
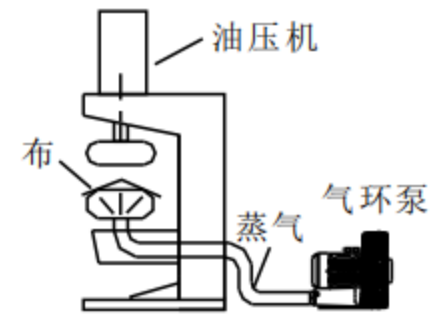
**Application example use for blowing**

Blow Hoover exhaust cool transport air cushion

<p>The gas and heavy oil gushout firing</p>	<p>Wash the battle machine and dries up</p>	<p>Can collect all the bits automatically after cut the Paper</p>	<p>It is dry to use the air knife</p>	<p>Air cushion</p>
 <p>Enough air volume (2.000mmaq) Reduce the dependence of the compressor</p>	 <p>Beverage bottles after washing to dry, suitable for food industry</p>	 <p>Automatic collection of plastic, cloth, paper, etc.</p>	 <p>The circuit base palte of dust drop of water printed circuit board</p> <p>The circuit board uses the blower to blow out the tiny dust and the debris.</p>	 <p>Increase the buoyancy, easy to move</p>
<p>The domestic animal excrement ferments ficeness gas</p>	<p>Subpoena transport</p>	<p>The electrolytic liquid mix round</p>	<p>The oxygen supply in breedaquatics</p>	<p>Puncher machine</p>
 <p>Storage tank excrement blowing air into the oxygen, increase the contact area, Also suitable for sewage treatment</p>	 <p>The air as the power transmission file is quick and accurate</p>	 <p>Use air to stir the electrolytic cell, so that the plating quickly, Uniform effect</p>	 <p>Oxygen supply in water</p>	 <p>Help out stamping parts</p>
<p>Powderbody transport</p>	<p>incinerator</p>	<p>The exhaust gas blows smoking</p>	<p>Wash the car and dry up</p>	<p>Print and forced dryness</p>
 <p>Conveying of powder and other raw materials</p>	 <p>Air for combustion and exhaust gas removal</p>	 <p>Let out the flue gas discharged rapidly, so as not to cause pollution</p>	 <p>Washing machine wash water after drying</p>	 <p>Rapid drying of printing ink</p>

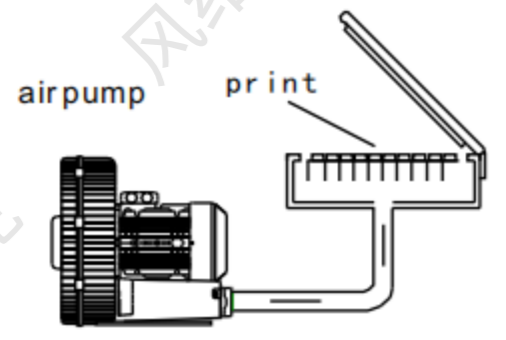
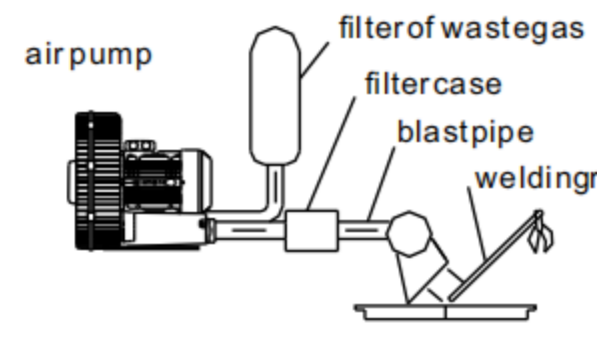
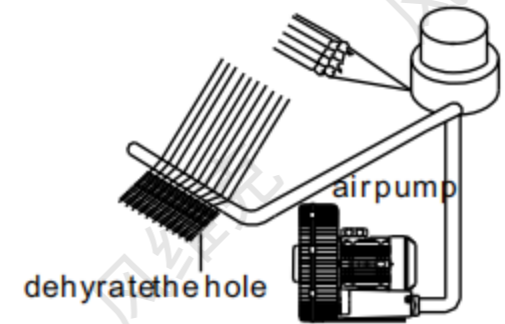
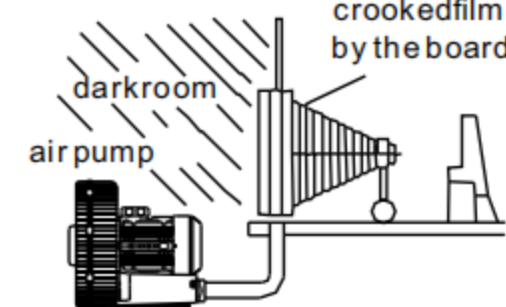
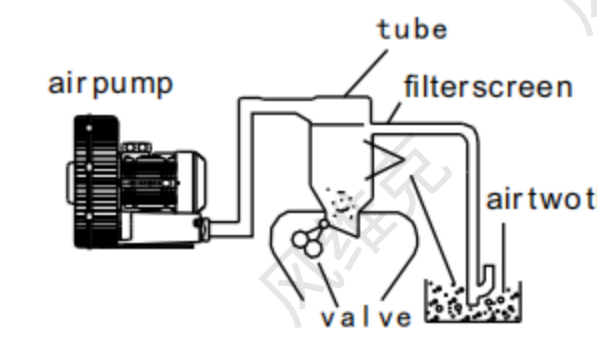
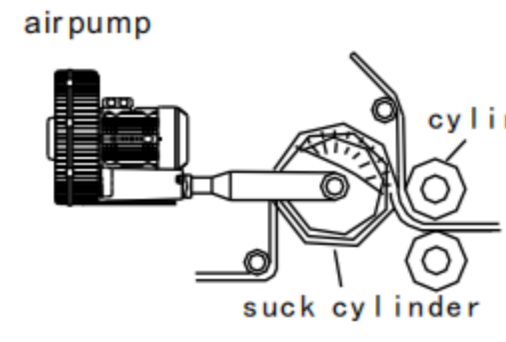
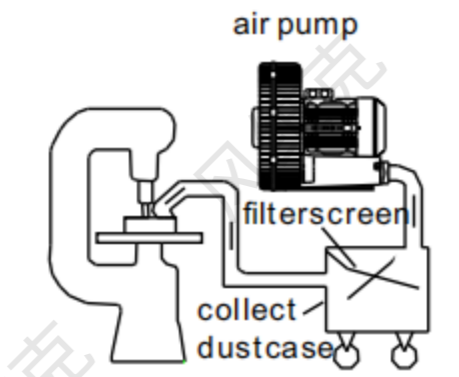
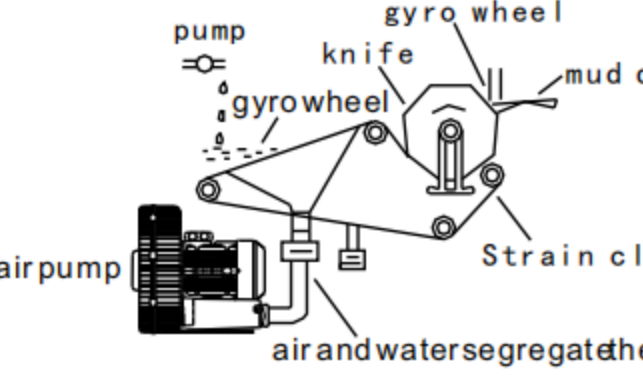
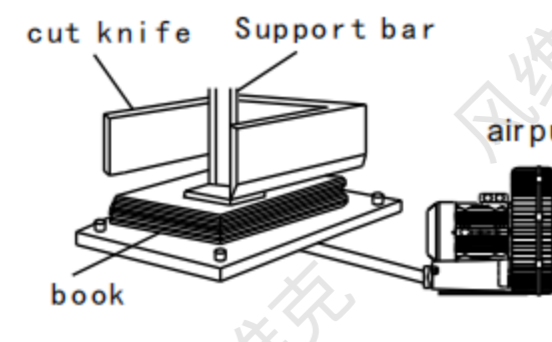
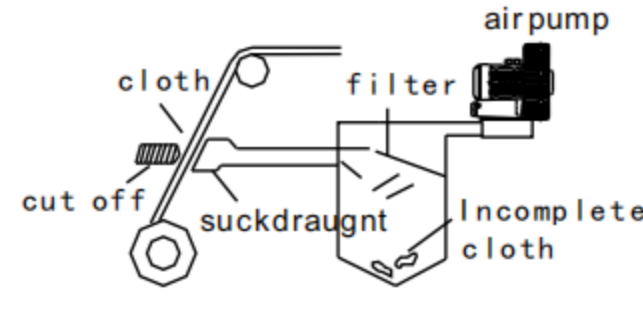
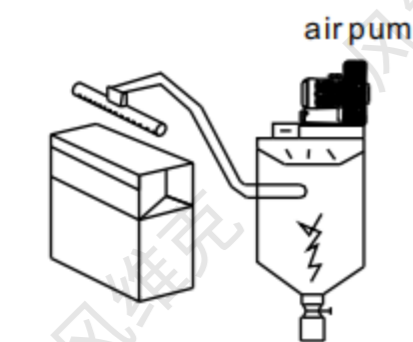
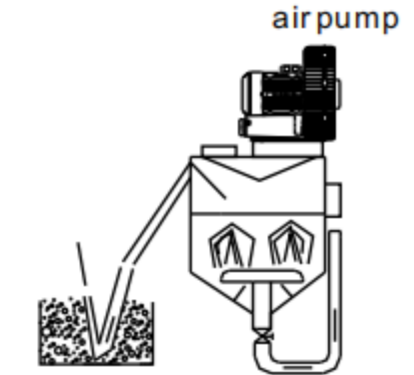
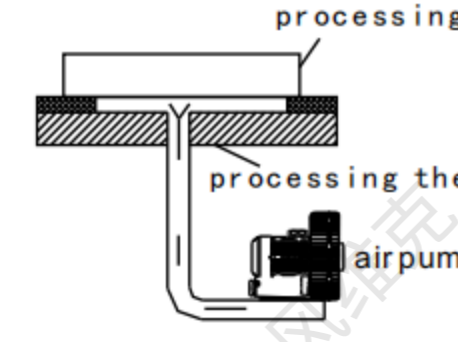
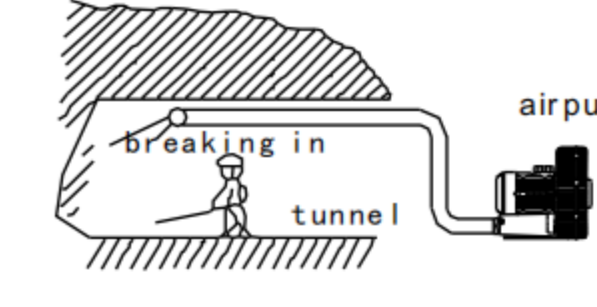
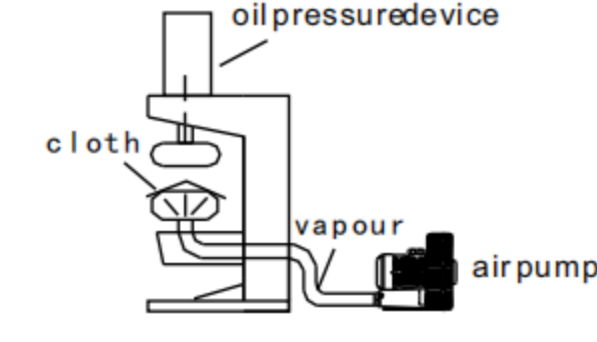
## 工业应用案例 (吸风)

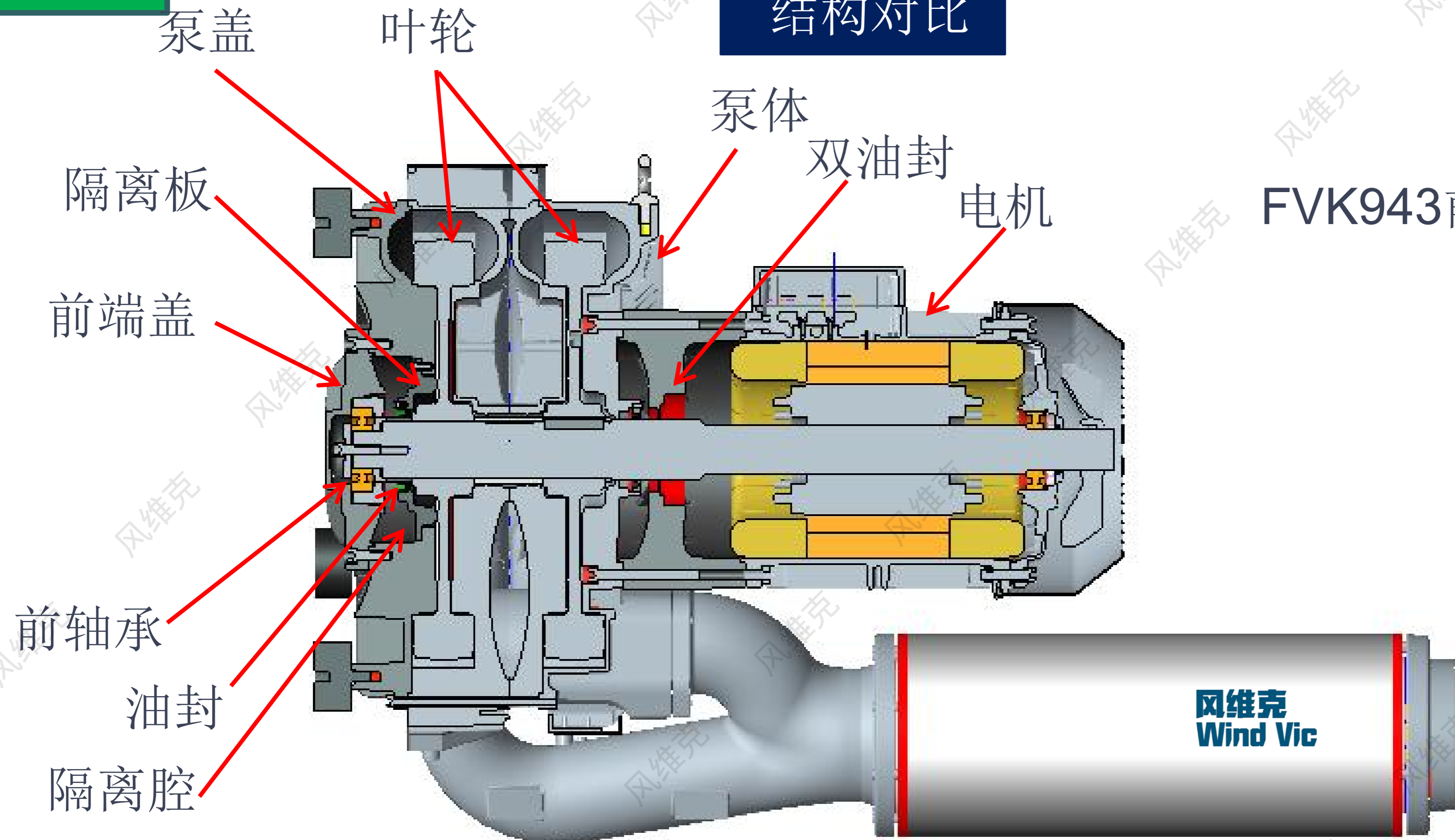
送风 吸尘 排气 冷却 输送 气垫

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

## Application example use for indraft

Blow Hoover exhaust cool transport air cushion

The sucking of the printing machine of entwicketion	Ejectthe exhaustgas and dustproduced whileweldingdrawing	The wesvecottommachine sucksilk	Photo- engraving	The powderbody transports
 <p>airpump print</p> <p>Fixed with suction, to facilitate printing operations</p>	 <p>airpump filterof wastegas filtercase blastpipe weldingrod</p> <p>When welding smoke and dust, can be vacuum Line to it, to protect the health of the operator</p>	 <p>dehydratethe hole airpump</p> <p>Suction water and fixed head, improve the quality of efficiency</p>	 <p>darkroom crookedfilm by the board airpump</p> <p>The use of vacuum suction to protect the film, so that the flat, Suitable for photographic plate making industry</p>	 <p>airpump tube filterscreen airtwotimes valve</p> <p>Plastic raw materials, such as granular objects, blowing or sucking to transport</p>
Print suck	Industry hoover	Vacuumdehydrate	Makebooksmachine	Incomplete clothdealwith
 <p>airpump cylinder suck cylinder</p> <p>Vacuum printing or paper towels to form at</p>	 <p>airpump filterscreen collect dustcase</p> <p>Factories often have waste residue on the machine, Suction pump collection</p>	 <p>pump gyro wheel knife mud do airpump Strain cloth air and water segregatethe air</p> <p>The pollutionof pulpdehydrationdehydration, dehydration cloth etc.</p>	 <p>cut knife Support bar book airpump</p> <p>When the books keep off smoking</p>	 <p>airpump cloth filter suck draught Incomplete cloth</p> <p>Cloth cutting processing</p>
Ox milkpapercartonfillingmachine	Beancurd machinery	Keeping processing	Defenceworksscene	Ironclothmachine
 <p>airpump</p> <p>Vacuum suction utilization of milk box packing</p>	 <p>airpump</p> <p>To attract soybean transmission, to wash the tank to use</p>	 <p>processing processing the platform airpump</p> <p>Fixed use of wood, plastic, and other non magnetic objects</p>	 <p>airpump breaking in tunnel</p> <p>Tunnel and small work site, produce dust, toxic Partial removal of gas</p>	 <p>oil pressure device cloth vapour airpump</p> <p>When the cloth is hot, steam is discharged.</p>



FVK943前置结构说明

## 设计要点

1. 泵腔内的轴承移到了泵盖外面，与压缩气体隔绝
2. 轴承与压缩腔之间通过隔离板隔离开来，隔离板上有油封，防止腐蚀性气体及异物进入轴承和热量传递给轴承。

优点： a..轴承不会受到压缩气体产生的高温而温升变高，

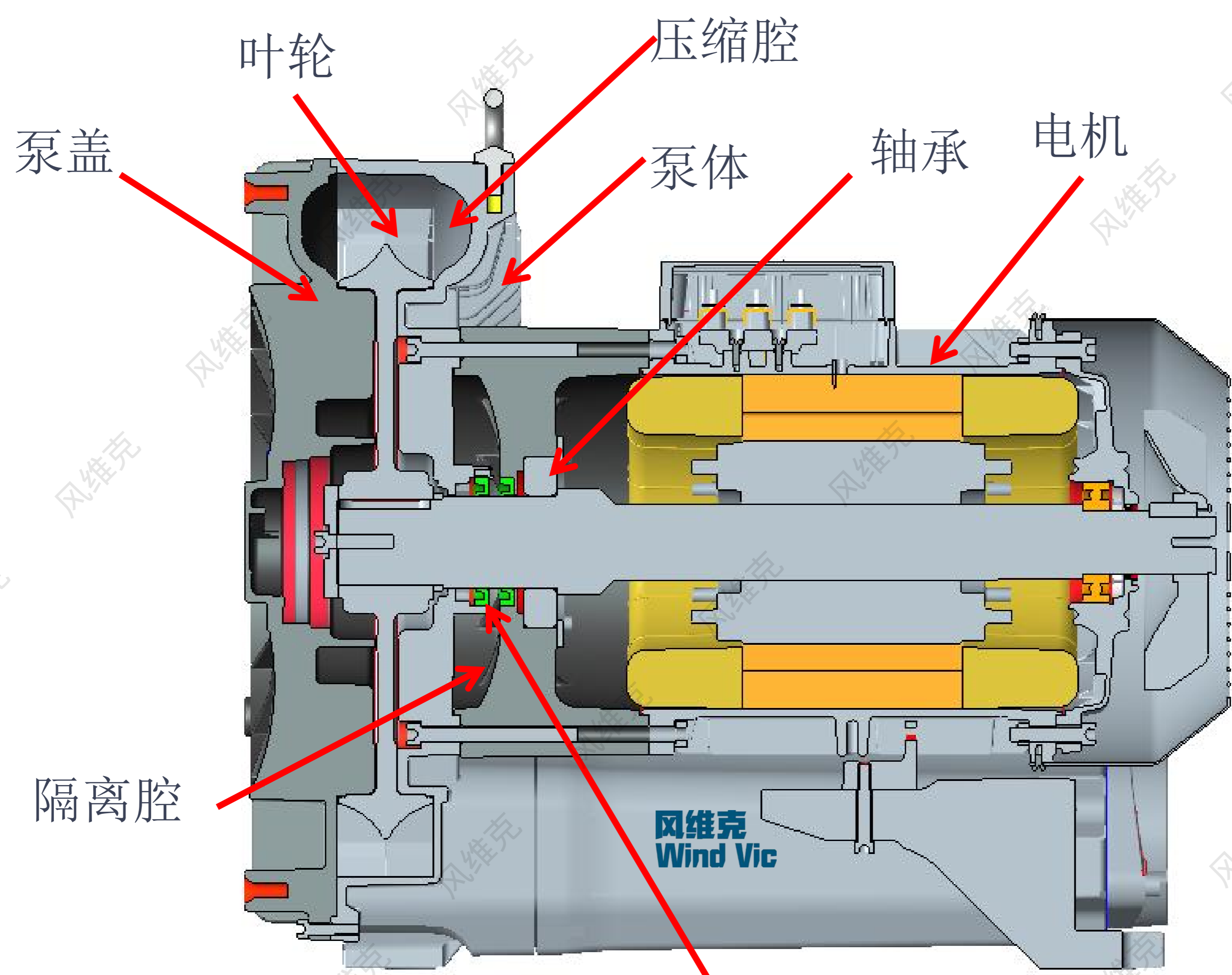
b. 轴承不会受到腐蚀性气体，杂质，和吸入的异物干扰，使轴承寿命提高。

c:此款前置风机可运用在高温，腐蚀性气体，有粉尘，及潮湿气体等特殊行业比普通风机更耐用。

d. 此款风机更换前轴承时不需要拆开泵盖，只需取下泵盖前端的小盖端盖，方便更换轴承，维护简单、安全

e. 空腔处可开孔与空气对流，散热效果更好

中置新款



设计要点

- 1. 泵腔内的轴承移到了泵腔外面，与压缩气体隔绝
- 2. 轴承室与压缩腔之间有一个油封和一个独立隔热型腔，防止腐蚀性气体及异物进入轴承和热量传递给轴承。

- 优点：
- a. 轴承不会受到压缩气体产生的高温而温升变高，
  - b. 轴承不会受到腐蚀性气体，杂质，和吸入的异物干扰，使轴承寿命提高。
  - c. 此款中置风机可运用在高温，腐蚀性气体，有粉尘，及潮湿气体等特殊行业比普通风机更耐用。