

浙江雷客泵业有限公司  
浙江·温岭·泽国

LAIKO PUMP (ZHE-JIANG) CO., LTD.  
No.18, Zhongting Avenue,  
Zeguo, Wenling, Taizhou,  
Zhejiang China.  
Service Hotline: 4008-603-757  
[www.laikopump.cn](http://www.laikopump.cn)

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VERSION: 2020.03.17

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扫码关注 微信公众号

# ADZ/ADX



ADZ/ADX 卧式端吸离心泵  
Horizontal End-Suction Centrifugal Pump  
泵与系统解决方案提供商

股票简称:大元泵业  
股票代码:603757

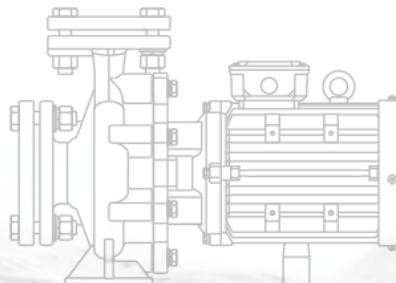
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## ADZ/ADX 卧式端吸离心泵

Horizontal End-Suction Centrifugal Pump

泵与系统解决方案提供商



Superior in Pump,  
Superior in Energy-Saving.

懂水更懂节能

[www.laikopump.cn](http://www.laikopump.cn)



## LAIKO浙江雷客泵业有限公司 泵与系统解决方案提供商

浙江雷客泵业有限公司是浙江大元泵业股份有限公司(股票代码:603757)旗下品牌,成立背景源于大元泵业超过34年的深厚行业经验与技术积累,在泵领域内拥有全面的产品线和领先的制造技术。专注于节能用泵的研发与制造。

雷客泵业的应用领域涵盖了建筑领域、市政领域以及工业领域。拥有立式多级泵、立式管道泵、卧式多级泵、冷热水循环管道泵、单级离心泵、标准离心泵、不锈钢卧式单级离心泵、潜水泵、浸入式多级离心泵等产品线。并在国内建立了广泛的办事处网络,覆盖研发、生产、销售的完整链条,产品远销欧美亚多个国家和地区。

标准的研发、生产、销售和服务体系,奠定了雷客泵业的核心竞争力和可持续发展空间。可靠的产品品质,贴心的售后服务,为雷客赢得了广泛的美誉。

我们保持锐意进取,始终坚持科技创新理念,为我们的客户提供更节能高效的解决方案与服务!

## Pump and System Solution Provider

LAIKO Pump(Zhejiang) Co., Ltd. is a subsidiary of Zhejiang Dayuan Pumps Industrial Co., Ltd. (Stock code: 603757), focusing on the research and manufacturing of energy-saving pumps.

LAIKO's applications cover the fields of construction, municipal, and industrial sectors. Currently, we have product lines including Inline Multistage Pumps, Inline Circulation Pumps, Horizontal Multistage Pumps, Cold and Hot Water Circulation Pipeline Pumps, Single-Stage Centrifugal Pumps, Standard Centrifugal Pumps, Stainless steel Horizontal Single-Stage Centrifugal Pumps, Submersible Sewage Pumps, and Immersed Multistage Centrifugal Pumps. Our products are exported to many countries and regions in Europe, America, and Asia, meeting local legal requirements and obtaining recognition from clients.

A standard research and development, production, sales, and service system has laid the core competitiveness and sustainable development space for LAIKO. Reliable product quality and thoughtful after-sales service have earned LAIKO widespread reputation.

LAIKO maintains a pioneering spirit, always adheres to the concept of technological innovation, and never stops exploring energy-saving endeavors!

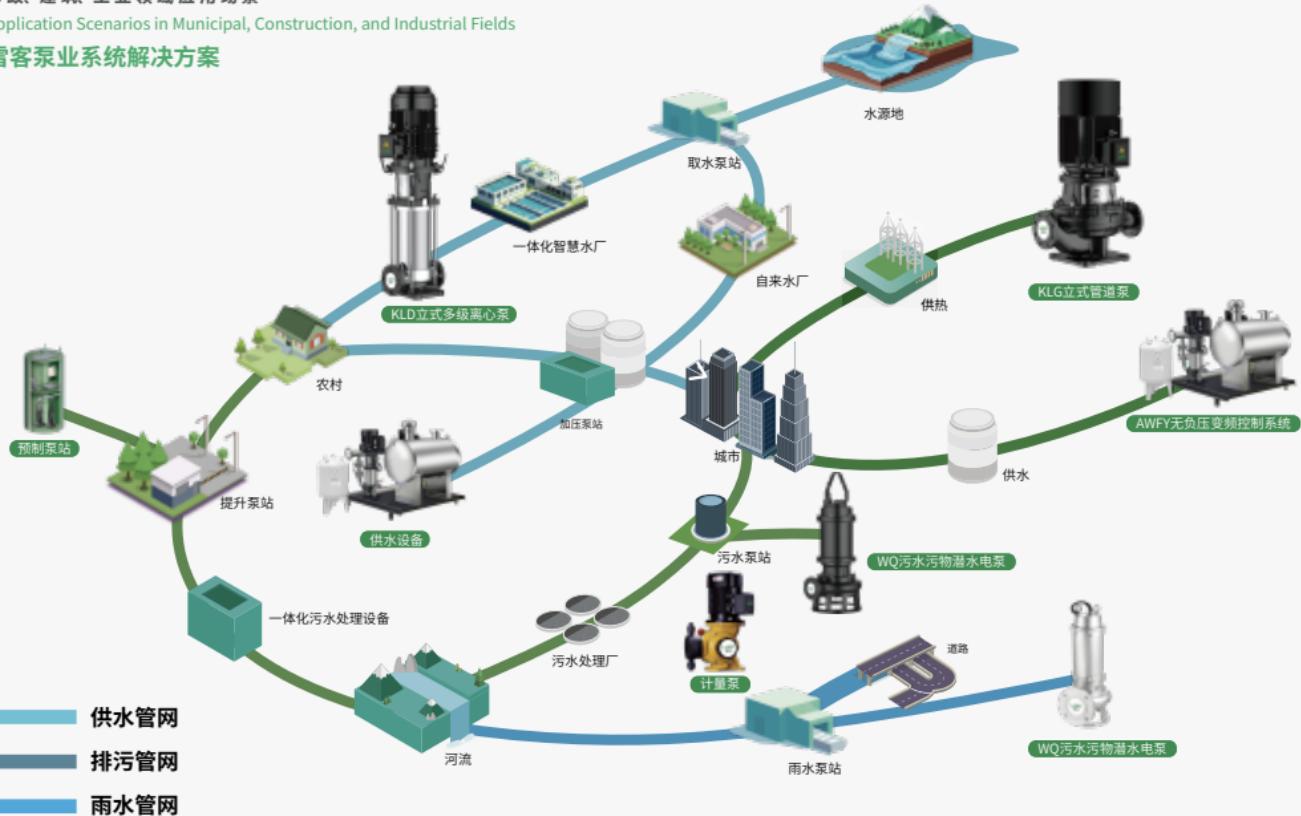
# SYSTEM SOLUTION

市政、建筑、工业领域应用场景

Application Scenarios in Municipal, Construction, and Industrial Fields

LAIKO® 雷客

雷客泵业系统解决方案



LAIKO

Superior in Pump, Superior in Energy-Saving.

懂水 更懂节能

## 品牌文化

## BRAND CULTURE

愿景 / 使命 / 价值观

为泵行业节能革新注入新活力

聚焦高效节能用泵解决方案

以人为本 精益求精

上善若水 / 水润万物 / 绿色节能 / 领先标准

Injecting new vitality into energy-saving innovation in the pump industry

Focusing on efficient and energy-saving pump solutions

Putting people first and striving for excellence

专注专业 绿色创新 高效执行 合作共赢

Dedication and Professionalism, Green Innovation, Efficient Execution, and Win-Win Cooperation!

SINCE 1990

2022 ◎ LAIKO® 雷客

### 雷客泵业成立

节能用泵的研发与制造，泵与系统解决方案提供商

拥有超34年的实力积淀，凝聚国内顶级水泵研发、生产、销售、技术团队，

成立了浙江雷客泵业有限公司（简称：浙江雷客），综合实力位居行业前列。

工业4.0标准的第二代绿色智能工厂占地近200亩，年产能700万台，投资总额超10亿元。

浙江雷客在全国建立了完善的销售与服务网络，在各大城市均设有直属办事处。产品远销欧美多个国家和地区。中国雷客，泵发全球。

2017 ◎ DAYUAN 大元

### 大元泵业 上交所主板上市

股票简称：大元泵业 股票代码603757

连续6年获上交所A级最高评价

2007 ◎ Shinwoo® 新沪

### 安徽新沪/合肥新沪/新沪新能源成立

国内屏蔽泵的新高新技术及领军企业

中国化工泵行业领军企业

液冷泵技术中国领导者

以家用屏蔽泵、工业用屏蔽泵、液冷泵为代表的屏蔽泵，应用领域主要包括家庭场景下的水循环（含家用电器配泵）、化工、制冷、半导体与电子工业、核工业、航天工业、医用设备制造等方面。



1990年 浙江大元泵业成立

全球知名民用泵设计研发制造商

以小型潜水电泵、井用潜水电泵、陆上泵等全系列民用泵产品，该类产品被广泛应用于农林畜牧、家庭生活服务、土建施工、市政环保等领域，是国内民用泵的领军品牌，内贸销售网点仅10000家，遍布全国各地。

技术创新 专利护航

# R&D STRENGTH

LAIKO® 雷客



作为大元泵业旗下品牌，

拥有研发人员177名+专利超352项的实力积淀。

产品荣获“浙江名牌产品”、“浙江出口名牌”等荣誉，

产品远销欧美亚多个国家和地区，综合实力位居行业前列。

公司通过多年持续的研发投入，形成了较为明显的技术创新优势。

346

境内专利

29

发明专利

242

新型实用专利

75

外观专利

6

境外专利

As a brand under Dayuan Pump Group, we have a strong foundation with over 177 R&D personnel and more than 352 patents. Our products have been honored with titles such as "Zhejiang Famous Brand Product" and "Zhejiang Export Famous Brand," and are exported to multiple countries and regions across Europe, America, and Asia. Our comprehensive strength ranks among the top in the industry. Through years of continuous investment in research and development, we have established a significant technological innovation advantage.



**LAIKO® 雷客**

## ADZ/ADX卧式端吸离心泵

先进水力设计 | 高效低噪 | 抗汽蚀



### 技术参数/TECHNICAL DATA

最大流量 Maximum flow rate: 1200m<sup>3</sup>/h 最高扬程 Maximum head: 90m  
 最大工作压力 Maximum working pressure: 10bar(16bar/25bar可选/optional) 介质温度 Medium temperature: 0°C~120°C  
 环境温度 Maximum ambient temperature: 最高+40°C 海拔 Maximum altitude: 最高1000m  
 进口法兰 Inlet flange: DN50~DN300 出口法兰 Outlet flange: DN32~DN250

# ADZ/ADX

Horizontal End-Suction  
Centrifugal Pump

## 卧式端吸离心泵

### 应用领域/APPLICATION FIELD

供水系统	Water supply system
供热、空调系统	Heating and air conditioning system
增压供水、恒压供水	Pressurized water supply, constant pressure water supply
消防喷淋系统	Fire sprinkler system
灌溉、畜牧使用	Irrigation and livestock use
工业冷却	Industrial cooling
加热循环系统工业输送	Industrial conveying in heating cycle system
排放系统	Drainage system

ADZ/ADX系列非自吸、单级单吸卧式、轴向进水，径向出水，泵体底部与底座固定

基于CFD的水力设计，效率高于市场常规产品

整套全3D设计，并经FEA强度校核

ADZ系列电机加长轴设计，减少零件数量，增加可靠性

ADX系列通用模块化设计，可根据客户实际负载选配不同的轴承箱

标配YE3电机，节能环保，确保长期运行的经济性

安装尺寸和性能符合DIN EN 733 标准

采用标准型耐磨机械密封

法兰承压PN 16 符合DIN 2533标准(PN25可选)

The ADZ/ADX series is a non-self-priming, single-stage, single-suction, horizontal pump with axial water inlet and radial water outlet. The bottom of the pump body is fixed to the base. The hydraulic design based on CFD makes it more efficient than conventional products in the market.

The whole pump is designed in 3D and its strength is checked by FEA.

The ADZ series motors feature an extended shaft design, which reduces the number of parts and increases reliability.

The ADX series features a universal modular design, allowing different bearing housings to be selected according to the actual load of customers.

Standardly equipped with a YE3 motor, it ensures energy conservation and long-term economic operation.

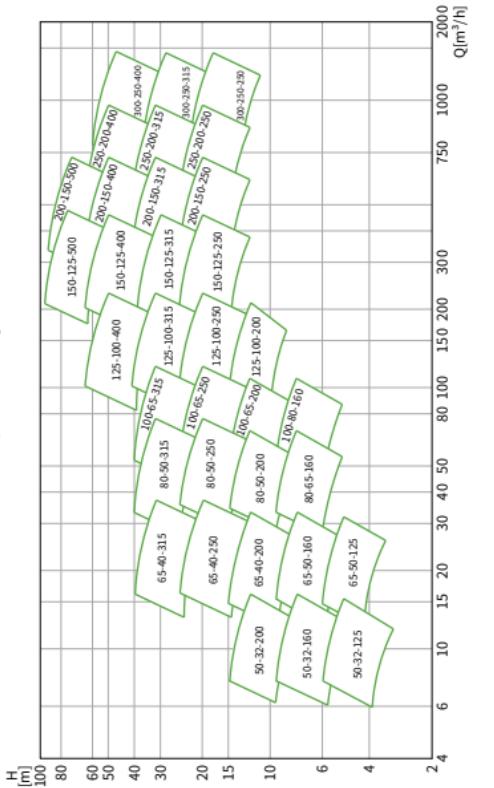
The installation dimensions and performance comply with the DIN EN 733 standard.

Equipped with standard wear-resistant mechanical seal.

Flange pressure PN 16 complies with DIN 2533 standards (PN25 is optional).

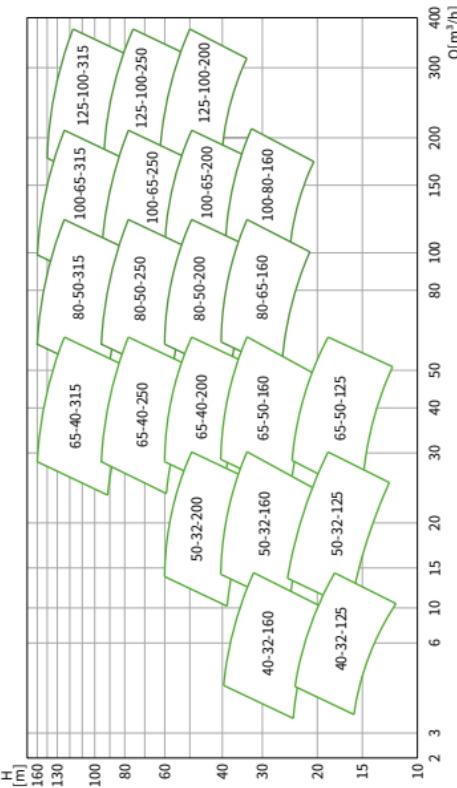
## 适用范围 Application Scope

## 50Hz 4极电机/50Hz 4-pole motor



## 适用范围 Application Scope

## 50Hz 2极电机/50Hz 2-pole motor



## 型号说明 Model Description

ADZ150-125-250 A/B/4SWS

ADZ 150 - 125 - 250 A/B / 4 m W S

S: 304叶轮; H: HT200叶轮; Q: QT450叶轮; F: 304过流件  
 S: AISI304 impeller; H: HT200 impeller;  
 Q: QT450 impeller; F: AISI304 flow passage components  
 L1: 316; L: 316L; J: 2205  
 W: 50Hz; L: 60Hz  
 三相(≤3kW为220/380V, >3kW为380V)(略); m: 单相; B: 泵体  
 three-phase(≤3kW is 220/380V; >3kW is 380V)(omitted)  
 m:single-phase220V B:pump body  
 电机极数motor pole number  
 切割型(A-一次切割, B-二次切割)  
 Cutting type(A: single cutting, B: double cutting)  
 叶轮名义直径nominal diameter of the impeller(mm)  
 排出口直径discharge port diameter(mm)  
 吸入口直径suction port diameter(mm)  
 卧式端吸离心泵(直联式)  
 horizontal end-suction centrifugal pump(direct-coupled type)

ADX150-125-250 A/B/4SWS

ADX 150 - 125 - 250 A/B / 4 m W S

S: 304叶轮; H: HT200叶轮; Q: QT450叶轮; F: 304过流件  
 S: AISI304 impeller; H: HT200 impeller;  
 Q: QT450 impeller; F: AISI304 flow passage components  
 L1: 316; L: 316L; J: 2205  
 W: 50Hz; L: 60Hz  
 三相(≤3kW为220/380V, >3kW为380V)(略); m: 单相; B: 泵体  
 three-phase(≤3kW is 220/380V; >3kW is 380V)(omitted)  
 m:single-phase220V B:pump body  
 电机极数motor pole number  
 切割型(A-一次切割, B-二次切割)  
 Cutting type(A: single cutting, B: double cutting)  
 叶轮名义直径nominal diameter of the impeller(mm)  
 排出口直径discharge port diameter(mm)  
 吸入口直径suction port diameter(mm)  
 卧式端吸离心泵(悬架式)  
 horizontal end-suction centrifugal pump(suspended type)

## 最小进口压力 Minimum Inlet Pressure

如果泵进口的压力低于输送液体的汽化压力, 可能发生汽蚀, 为避免汽蚀, 确保泵进口侧有一最小压力, 最大吸程H可以按下式计算:

If the pressure in the pump is lower than the vaporization pressure of the conveyed liquid, cavitation may occur. To avoid cavitation, ensure there is a minimum pressure on the pump inlet side. The maximum suction lift H (m) can be calculated using the following formula:

$$H = Pb \times 10.2 - NPSH - Hv - Hs$$

H—最大吸程maximum suction lift(m)

Pb—大气压力atmospheric pressure(bar)

在闭式管路中可以认为是闭式系统的系统压力。In a closed pipeline, it can be considered the system pressure of the closed system.

NPSH—净正吸入压头Net Positive Suction Head(m)

可以在性能曲线中NPSH曲线上对应于最大流量处读出。It can be read from the NPSH curve at the point corresponding to the maximum flow on the performance curve.

Hv—入口处的管路损失pipeline losses at the inlet(m)

其是对于管道可能产生的最大流量时的值。It's the value corresponding to the maximum possible flow rate in the pipeline.

Hs—液体的汽化压力vapor pressure of the liquid(m)

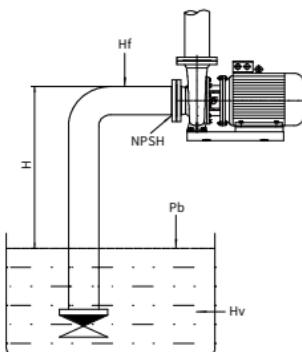
其值的大小取决于液体的温度和液体的汽化压力值。Its value depends on the temperature of the liquid and its vapor pressure.

Hs—安全余量safety margin(m)

最小为0.5米压头。Minimum of 0.5 meters head.

通过计算, 如果“H”为正值, 说明泵可以在最大吸程“H”的情况下运行; 如果“H”为负值, 说明泵必须要在进口有一个最小压力为“H”米的压头的情况下才可以正常运行。

If, through calculation, “H” is a positive value, it indicates that the pump can operate with the maximum suction lift “H”; if “H” is a negative value, it indicates that the pump must have a minimum inlet pressure with a head of “H” meters to operate normally.



注:一般情况下不进行以上计算。只有在下列情况下使用泵时才需要对“H”进行计算:

1. 液体温度较高
2. 液体流速超过了额定值
3. 吸程较大或进口管路较长
4. 系统压力太小
5. 进口条件较差

Note: Generally, the above calculation is not performed. The calculation of “H” is only necessary when using the pump under the following conditions:

1. The liquid temperature is high.
2. The liquid flow rate exceeds the rated value.
3. The suction lift is large or the inlet pipeline is long.
4. The system pressure is too low.
5. The inlet conditions are poor.

## 典型应用 Typical Application

产品适宜在清洁、稀薄、非侵蚀、非易燃易爆且不含固体颗粒或纤维的液体中使用。

供水系统

供热、空调系统

增压供水、恒压供水

消防喷淋系统

灌溉、畜牧使用

工业冷却

加热循环系统工业输送

排放系统

The product is suitable for use in liquids that are clean, thin, non-corrosive, non-flammable, non-explosive, and free of solid particles or fibers.

Water supply system

Heating and air conditioning system

Pressurized water supply, constant pressure water supply

For irrigation and livestock farming use

Industrial cooling

Industrial transportation in heating circulation system

Drainage system

## 性能参数 Performance Parameter

最大流量: 1200m<sup>3</sup>/h

最高扬程: 90m

最大工作压力: 10bar(16bar/25bar可选)

介质温度: 0°C-120°C

环境温度: 最高+40°C

海拔: 最高1000m

进口法兰: DN50-DN300

出口法兰: DN32-DN250

Maximum flow rate: 1200m<sup>3</sup>/h

Maximum head: 90m

Maximum working pressure: 10bar(16bar or 25bar is optional.)

Medium temperature: 0°C-120°C

Ambient temperature: up to +40°C

Altitude: up to 1000m

Import flange: DN50-DN300

Export flange: DN32-DN250

## 运行条件 Operating Conditions

泵的相对湿度:

泵专门设计安装在非腐蚀性和非爆炸性环境。相对湿度不得超过95%。

环境温度和海拔高度:

环境温度与安装的海拔高度是影响电机寿命的重要因素,因为他们影响到轴承和绝缘系统的寿命。

安装海拔高度是安装位置高出海平面的高度,如果环境温度超过建议的最大环境温度,或安装高度超过建议的最大海拔高度则由于密度较低,空气冷却效果较差,不得使用电机满负荷运行,在这种情况下,要选择更高输出功率的电机。

Relative humidity of the pump:

The pump is specially designed to be installed in a non-corrosive and non-explosive environment.

The relative humidity shall not exceed 95%.

Environmental humidity and altitude:

Environmental humidity and the installed altitude are important factors affecting the service life of the motor, as they have an impact on the lifespan of the bearing and the insulation system.

The installed altitude refers to the height of the installation location above sea level. If the environmental humidity exceeds the recommended maximum ambient temperature, or the installation height exceeds the recommended maximum altitude, due to the lower density and poorer air cooling effect, the motor shall not be operated at full load. In such cases, a motor with a higher output power should be selected.

## 电机 Motor

电机为风冷的全封闭标准电机,其主要尺寸符合GB/T 28575标准。

电机频率: 50Hz, 3PH, 标配2级和4极电机。

The motor is a totally enclosed standard air-cooled motor, and its main dimensions comply with the GB/T 28575 standard.

The motor frequency is 50Hz, 3PH, and 2-pole and 4-pole motors are provided as standard configurations.

## 曲线条件 Curve Conditions

下列准则适用于性能曲线:

1. 曲线基准符合ISO9906, 附录A标准;

2. 所有曲线都基于3×380V, 电机在恒速2900r/min、1450r/min或1480r/min的测量值;

3. 试验泵介质为温度在20°C, 不含有空气和固体杂质的清水, 其运动粘度v=1mm<sup>2</sup>/s(1cSt);

4. 如果泵送液体的粘度或密度不同于水, 则必须对电机功率进行调整;

5. NPSHr曲线为该型号最大叶轮直径时的对应值; 选型时加上一最小安全余量0.5m。

The following criteria apply to the performance curves:

1. The curve tolerance complies with the standard of ISO9906, Appendix A.

2. All curves are based on measurements at 3×380V with the motor running at constant speeds of 2900rpm, 1480rpm, or 1450rpm.

3. The test medium is clean water at a temperature of 20°C, free of any solid impurities and air, and its kinematic viscosity v = 1mm<sup>2</sup>/s(1 cSt).

4. If the viscosity or density of the pumped liquid differs from that of water, motor performance adjustments are required.

5. The NPSHr curve corresponds to the value when the impeller diameter of this model is at its maximum. When selecting the model, a minimum safety margin of 0.5 meters should be added.

## 安装条件 Installation Conditions

安装管道时,必须确保泵壳不承受管道应力。

吸水管和排水管的尺寸必须恰当,同时需要考虑到泵的入口压力。

安装管道,避免产生气阻,特别是在泵的入口侧。

在泵的两侧分别安装一个隔离阀,以便在需要对泵进行清洁或维修时无须将系统拆开。

确保在尽可能接近泵的地方为管道提供足够的支持(入口侧和出口侧)。对接法兰应该与泵的法兰紧贴而不需要受到牵拉应力,因为牵拉应力的存在会损坏泵。

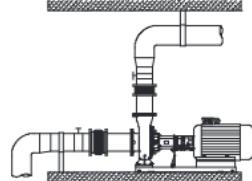
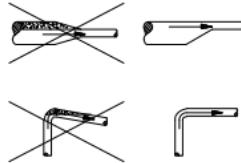
When installing the pipeline, it is necessary to ensure that the pump casing does not bear the pipeline stress.

The dimensions of the suction pipe and the discharge pipe must be appropriate, and the inlet pressure of the pump should be taken into consideration simultaneously.

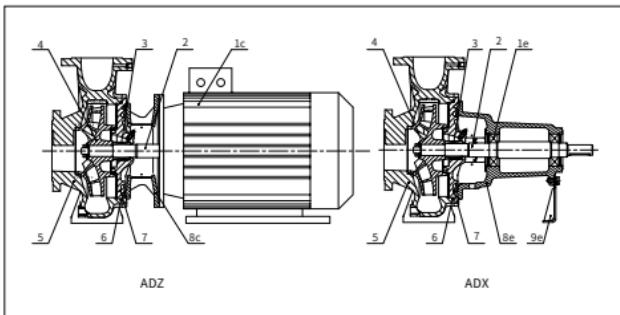
Install the pipeline to avoid creating air resistance, especially on the inlet side of the pump.

Install an isolating valve at each end of the pump respectively, so that there is no need to drain the system when the pump needs to be cleaned or repaired.

Ensure that sufficient support is provided for the pipeline (both on the inlet side and the outlet side) as close to the pump as possible. The butt flanges should be closely attached to the flanges of the pump without being subjected to tensile stress, because the existence of tensile stress will damage the pump.



## 结构简图 Structure Diagram



## 零件材料 Parts Material

序号 No.	名称Parts	材料Materials	
		标配Standard Configuration	选配Optional Configuration
1c	电机 Motor	YE3高效电机 YE3 high-efficiency motor	可选配 Optional
1e	轴承 Bearing	免维护轴承 Maintenance-free bearing	SKF, NSK等 SKF, NSK, etc.
2	泵轴 Pump shaft	45#	2Cr13
3	机械密封 Mechanical seal	标配石墨VS碳化硅+EPDM Standard graphite and silicon carbide + EPDM	可选配 Optional
4	叶轮 Impeller	HT200	QT450, 304等 QT450, 304, etc.
5	泵体 Pump body	HT250	QT450, 304等 QT450, 304, etc.
6	密封圈 O-ring	乙丙橡胶 Ethylene-propylene rubber(EPR)	氟橡胶等 Fluororubber, etc.
7	泵盖 Pump cover	HT250	QT450, 304等 QT450, 304, etc.
8c	电机支架 Motor bracket	HT250	QT450, 304等 QT450, 304, etc.
8e	轴承箱 Bearing box	HT250	/
9e	支架 Bracket foot	45#	/

## 产品结构特点 Product Structural Features

加长轴设计，结构紧凑，消除叶轮偏心问题，运转更加平稳可靠；  
优化的六边形电机支架提供最佳支撑刚度，同时带来统一和谐的产品外观；  
基于消光模工艺制造的叶轮和蜗壳提供最佳的水利性能；  
提供多种机械密封选项以适合多样的客户应用，依照EN12756标准设计的机封腔尺寸保证了优异的互换性；  
带有标准接口的泵盖可接驳放气螺塞或机封冲洗管路；  
标配YE3高效电机，可搭配SKF等知名品牌轴承；  
特殊设计的六边形轴承箱保证强度的同时兼顾美观，配备SKF等一线品牌的自润滑密封轴承，并在两端设有橡胶防尘圈，最大限度保证轴系转动的平稳可靠。

The extended shaft design features a compact structure, eliminating the impeller eccentricity issue and enabling smoother and more reliable operation.

The optimized hexagonal motor bracket provides optimal support stiffness while imparting a unified and harmonious product appearance.

The impeller and volute manufactured using the lost-foam process offer optimal hydraulic performance.

Multiple mechanical seal options are provided to suit diverse customer applications. The mechanical seal chamber dimensions designed in accordance with EN12756 standard ensure excellent interchangeability.

The pump cover with standard interfaces can be connected to a vent plug or a mechanical seal flushing pipeline.

The product comes standard with a YE3 high-efficiency motor and can be paired with bearings from well-known brands such as SKF.

The specially designed hexagonal bearing housing ensures both strength and aesthetics. It is equipped with self-lubricating sealed bearings from leading brands like SKF, and rubber dust seals are installed at both ends to maximize the smoothness and reliability of the shaft system rotation.

性能参数表 Performance Parameters Form 50Hz 4极电机4-pole motor 额定转速Rated speed: 1450rpm

序号 NO.	型号 Model	流量 Flow(m³/h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
1	50-32-200	8.8	15.1	1.1	1.5
		12.5	14		
		16.3	12.1		
2	50-32-200A	8.0	13.5	0.75	1.5
		11.5	12		
		15.0	10.2		
3	50-32-200B	7.5	12.5	0.75	1.5
		10.5	11		
		13.7	9.5		
4	65-50-160	17.5	9.9	1.1	1.5
		25	9		
		32.5	8		
5	65-50-160A	16.4	7.8	1.1	1.8
		23.5	7		
		30.5	6		
6	65-50-160B	13	6.2	0.75	1.8
		21.5	5.5		
		28	4.5		
7	65-40-200	17.5	15.4	2.2	1.5
		25	14		
		32.5	12.4		
8	65-40-200A	16.4	13.2	1.5	1.8
		23.5	12		
		30.5	10.5		
9	65-40-200B	13	11.1	1.1	1.8
		21.5	10		
		28	8.6		
10	65-40-250	17.5	23.5	3.0	1.6
		25	22		
		32.5	20		
11	65-40-250A	14	20.1	2.2	1.8
		23.5	18		
		30.5	15.9		
12	65-40-250B	13	17.5	2.2	1.8
		21.5	16		
		28	14.3		
13	65-40-315	17.5	37.5	5.5	1.6
		25	36		
		32.5	32		
14	65-40-315A	16.4	33.5	5.5	1.8
		23.5	32		
		30.5	28.2		
15	65-40-315B	13	29.5	4.0	1.8
		21.5	28		
		28	24.2		

性能参数表 Performance Parameters Form 50Hz 4极电机4-pole motor 额定转速Rated speed: 1450rpm

序号 NO.	型号 Model	流量 Flow(m³/h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
16	80-65-160	35	9.8	2.2	2.0
		50	9		
		65	8		
17	80-65-160A	32.5	7.7	1.5	2.2
		46.5	7		
		60.5	6.1		
18	80-65-160B	31	6.2	1.1	2.2
		44.5	5.5		
		58	4.3		
19	80-50-200	35	15	3.0	2.0
		50	14		
		65	12.2		
20	80-50-200A	32.5	13	3.0	2.2
		46.5	12		
		60.5	10		
21	80-50-200B	31	11	2.2	2.2
		44.5	10		
		58	8.6		
22	80-50-250	35	23.5	5.5	2.0
		50	22		
		65	20.2		
23	80-50-250A	32.5	21.8	5.5	2.2
		46.5	20		
		60.5	17.5		
24	80-50-250B	31	19.6	4.0	2.2
		44.5	18		
		58	15.8		
25	80-50-315	35	37.2	11	2.0
		50	35		
		65	32		
26	80-50-315A	32.5	32.5	7.5	2.2
		46.5	30		
		60.5	27.2		
27	80-50-315B	31	26.2	5.5	2.2
		44.5	24		
		58	21.4		
28	100-80-160	56	9.9	3.0	2.3
		80	9		
		104	7.8		
29	100-80-160A	53.2	8.5	3.0	2.5
		76	7.5		
		98.8	6.3		
30	100-80-160B	50.8	6.9	2.2	2.5
		72.5	6		
		94.3	4.8		

性能参数表 Performance Parameters Form 50Hz 4极电机4-pole motor 额定转速Rated speed: 1450rpm

序号 NO.	型号 Model	流量 Flow(m³/h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
31	100-65-200	56	15.2	5.5	2.3
		80	14		
		104	12.2		
32	100-65-200A	53.2	13.2	4.0	2.5
		76	12		
		98.8	10.1		
33	100-65-200B	50.8	11.2	3.0	2.5
		72.5	10		
		94.3	7.8		
34	100-65-250	56	23.8	7.5	2.3
		80	22		
		104	20.2		
35	100-65-250A	53.2	21.7	7.5	2.5
		76	20		
		98.8	17.5		
36	100-65-250B	50.8	17.5	5.5	2.5
		72.5	16		
		94.3	13.5		
37	100-65-315	56	37	15	2.3
		80	35		
		104	32		
38	100-65-315A	53.2	32.5	11	2.5
		76	30		
		98.8	25.5		
39	100-65-315B	50.8	25.5	7.5	2.5
		72.5	23		
		94.3	18.5		
40	125-100-200	105	15.7	11	2.5
		150	14		
		195	11.6		
41	125-100-200A	98	13.7	7.5	2.8
		140	12		
		182	9.6		
42	125-100-200B	91	11.6	5.5	2.8
		130	10		
		169	8		
43	125-100-250	105	24.5	15	2.5
		150	22		
		195	18.8		
44	125-100-250A	98	22.5	15	2.8
		140	20		
		182	16.5		
45	125-100-250B	91	19.5	11	2.8
		130	18		
		169	14.8		

性能参数表 Performance Parameters Form 50Hz 4极电机4-pole motor 额定转速Rated speed: 1450rpm

序号 NO.	型号 Model	流量 Flow(m³/h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
46	125-100-315	105	38.2	22	2.5
		150	35		
		195	30.5		
47	125-100-315A	98	34.2	18.5	2.8
		140	30		
		182	25.5		
48	125-100-315B	91	28.5	15	2.8
		130	25		
		169	20.5		
49	125-100-315S	80	38.2	18.5	3.0
		115	35		
		150	30.5		
50	125-100-315SA	77	36.2	15	3.0
		100	32		
		130	27.5		
51	125-100-400	105	59.5	37	2.5
		150	56		
		195	48.5		
52	125-100-400A	98	51.5	30	2.8
		140	48		
		182	40.5		
53	125-100-400B	91	41.5	22	2.8
		130	38		
		169	30.5		
54	125-109-400S	80	59.5	30	3.0
		115	56		
		150	48.5		
55	125-100-400SA	77	53.5	22	3.0
		100	50		
		130	42.5		
56	150-125-250	210	24.8	30	3.2
		300	22		
		390	19		
57	150-125-250A	192	22.8	22	3.5
		275	20		
		358	16.4		
58	150-125-250B	175	18.5	18.5	3.5
		250	16		
		325	12.5		
59	150-125-315	210	38.5	45	3.2
		300	35		
		390	30.5		
60	150-125-315A	192	33.5	37	3.5
		275	30		
		358	25.5		

性能参数表 Performance Parameters Form 50Hz 4极电机4-pole motor 额定转速Rated speed: 1450rpm

序号 NO.	型号 Model	流量 Flow(m³/h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
61	150-125-315B	175	28.5	30	3.5
		250	25		
		325	20.5		
62	150-125-315S	150	38.5	37	3.5
		220	35		
		285	30.5		
63	150-125-315SA	140	35.5	30	3.5
		200	32		
		260	27.5		
64	150-125-400	210	62.6	75	3.2
		300	56		
		390	50.5		
65	150-125-400A	192	56.6	55	3.5
		275	50		
		358	44.2		
66	150-125-400B	175	48.5	45	3.5
		250	42		
		325	38.6		
67	150-125-400S	150	62.6	55	3.8
		220	56		
		285	49.5		
68	150-125-400S(A)	140	50.2	45	3.8
		200	50		
		260	42.5		
69	200-150-250	350	23.5	45	5.5
		500	20		
		600	15		
70	200-150-250A	315	21.5	37	5.8
		450	18		
		540	13		
71	200-150-315	350	39.4	75	5.5
		500	35		
		600	30.2		
72	200-150-315A	315	33.5	55	5.8
		450	30		
		540	24.8		
73	200-150-315B	280	27.6	45	5.8
		400	25		
		480	20.3		
74	200-150-315S	280	39	55	5.8
		400	35		
		480	30		
75	200-150-315SA	260	33.5	45	5.8
		375	30		
		450	25		

性能参数表 Performance Parameters Form 50Hz 4极电机4-pole motor 额定转速Rated speed: 1450rpm

序号 NO.	型号 Model	流量 Flow(m³/h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
76	200-150-400	350	61	110	5.5
		500	56		
		600	49.5		
77	200-150-400A	315	55	90	5.8
		450	50		
		540	43.5		
78	200-150-400B	280	50.5	75	5.8
		400	45		
		480	38.5		
79	200-150-400S	280	60	90	5.8
		400	56		
		480	50.5		
80	200-150-400SA	260	55	75	5.8
		375	50		
		450	43.5		
81	200-150-500	350	91.5	200	5.3
		500	85		
		600	76		
82	200-150-500A	315	86	160	5.3
		450	80		
		540	71		
83	200-150-500B	280	81	132	5.3
		400	75		
		480	67		
84	250-200-250	500	24.5	55	6.5
		720	20		
		860	17		
85	250-200-250A	420	19.5	45	6.5
		600	17		
		720	14		
86	250-200-315	525	38	90	6.5
		750	32		
		900	30		
87	250-200-315A	455	33	75	7.0
		650	30		
		780	25		
88	250-200-315B	400	28	55	7.0
		580	25		
		700	20		
89	250-200-400	525	60	160	7.0
		750	55		
		900	49		
90	250-200-400A	455	55	132	7.0
		650	50		
		780	45		

## ADZ/ADX 卧式端吸离心泵

LAIKO® 雷客 | 联系电话: 大光泵业  
销售代码: 0023757

性能参数表 Performance Parameters Form 50Hz 4极电机4-pole motor 额定转速Rated speed: 1450rpm

序号 NO.	型号 Model	流量 Flow(m <sup>3</sup> /h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
91	250-200-400B	420	50	110	7.0
		600	45		
		720	40		
92	300-250-250	560	24.5	75	8.5
		800	20		
		960	15.5		
93	300-250-250A	500	21.5	55	8.5
		720	17		
		860	14		
94	300-250-315	700	36.5	110	8.2
		1000	32		
		1200	27.5		
95	300-250-315A	630	32.5	90	8.5
		900	28		
		1080	23.5		
96	300-250-315B	560	29.5	75	8.5
		800	25		
		960	20.5		
97	300-250-400	700	61	200	8.2
		1000	55		
		1200	50.5		
98	300-250-400A	630	56.6	160	8.5
		900	50		
		1080	44.2		
99	300-250-400B	560	50.5	132	8.5
		800	45		
		960	38.5		
100	300-250-400C	560	45.5	110	8.5
		750	40		
		960	33.5		

## ADZ/ADX 卧式端吸离心泵

LAIKO® 雷客 | 联系电话: 大光泵业  
销售代码: 0023757

性能参数表 Performance Parameters Form 50Hz 2极电机2-pole motor 额定转速Rated speed: 2900rpm

序号 NO.	型号 Model	流量 Flow(m <sup>3</sup> /h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
1	40-32-125	4.4	21.5	1.1	2.0
		6.3	20		
		8.2	18		
2	40-32-125A	3.9	17.5	0.75	2.0
		5.5	16		
		7.2	14		
3	40-32-160	4.4	37.5	3	2.0
		6.3	36		
		8.2	34		
4	40-32-160A	4.1	33.5	2.2	2.0
		5.9	32		
		7.6	30		
5	40-32-160B	3.9	31.5	1.5	2.0
		5.5	28		
		7.2	26		
6	50-32-125	8.8	21.5	1.5	2.2
		12.5	20		
		16.3	18		
7	50-32-125A	8.1	17.5	1.1	2.2
		11.5	16		
		15	14		
8	50-32-160	8.8	37.5	4	2.2
		12.5	36		
		16.3	34		
9	50-32-160A	8.1	33.5	3	2.2
		11.5	32		
		15	30		
10	50-32-160B	7.4	29.5	2.2	2.2
		10.5	28		
		13.7	26		
11	50-32-200	17.5	61.2	7.5	2.2
		25	56		
		32.5	49		
12	50-32-200A	16.5	55.1	7.5	2.4
		23.5	50		
		30.6	40.5		
13	50-32-200B	15.1	48.5	5.5	2.4
		21.5	44		
		28	35.2		
14	65-50-125	17.5	21.5	3	3.0
		25	20		
		32.5	18		
15	65-50-125A	16.5	17.5	2.2	3.0
		23.5	16		
		30.6	14		

## ADZ/ADX 卧式端吸离心泵

LAIKO® 雷客

泵类简称：水丸泵

泵类代码：603757

性能参数表 Performance Parameters Form 50Hz 2极电机2-pole motor 额定转速Rated speed: 2900rpm

序号 NO.	型号 Model	流量 Flow(m³/h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
16	65-50-160	35	39	11	3.0
		50	36		
		65	32		
17	65-50-160A	31.5	35	7.5	3.2
		45	32		
		58.5	26.5		
18	65-50-160B	29.8	29	5.5	3.2
		42.5	26		
		55.3	20.5		
19	65-40-200	35	62	15	3.0
		50	56		
		65	49		
20	65-40-200A	31.5	51.5	11	3.2
		45	47		
		58.5	37.6		
21	65-40-200B	29.8	41.8	7.5	3.2
		42.5	38		
		55.3	30.6		
22	65-40-250	35	95.5	22	3.0
		50	88		
		65	80		
23	65-40-250A	31.5	80.3	18.5	3.2
		45	75		
		58.5	58.4		
24	65-40-250B	29.8	67.8	15	3.2
		42.5	62		
		55.3	50.4		
25	65-40-315	35	151	45	3.0
		50	140		
		65	128		
26	65-40-315A	31.5	138	37	3.2
		45	130		
		58.5	119		
27	65-40-315B	29.8	127	30	3.2
		42.5	120		
		55.3	108		
28	80-65-160	70	39.5	15	4.2
		100	36		
		130	31		
29	80-65-160A	66.5	35.5	15	4.5
		95	32		
		123	26		
30	80-65-160B	63	31.5	11	4.5
		90	28		
		117	22		

性能参数表 Performance Parameters Form 50Hz 2极电机2-pole motor 额定转速Rated speed: 2900rpm

序号 NO.	型号 Model	流量 Flow(m³/h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
31	80-50-200	70	61	30	4.2
		100	56		
		130	50.5		
32	80-50-200A	66.5	55	22	4.5
		95	50		
		123	44.5		
33	80-50-200B	63	50.5	18.5	4.5
		90	45		
		117	39.5		
34	80-50-250	70	95	45	4.2
		100	88		
		130	81		
35	80-50-250A	66.5	87	37	4.5
		95	80		
		123	72.5		
36	80-50-250B	63	76.5	30	4.5
		90	70		
		117	62		
37	80-50-315	70	151	75	4.2
		100	140		
		130	128		
38	80-50-315A	66.5	131	55	4.5
		95	120		
		123	105		
39	80-50-315B	63	109.5	45	4.5
		90	100		
		117	84.5		
40	100-80-160	112	40.5	22	4.5
		160	36		
		192	31		
41	100-80-160A	105	34.5	18.5	4.8
		150	30		
		180	25		
42	100-80-160B	98	29.5	15	4.8
		140	25		
		168	20.5		
43	100-65-200	112	61	37	4.8
		160	56		
		192	50.5		
44	100-65-200A	105	52.8	30	5.0
		150	48		
		180	39.5		
45	100-65-200B	98	44.5	22	5.0
		140	40		
		168	32.5		

## ADZ/ADX 卧式端吸离心泵

LAIKO® 雷客 | 品牌简称: 大元泵业  
品牌代码: 002757

性能参数表 Performance Parameters Form 50Hz 2极电机2-pole motor 额定转速Rated speed: 2900rpm

序号 NO.	型号 Model	流量 Flow(m <sup>3</sup> /h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
46	100-65-250	112	95	75	4.8
		160	88		
		192	81		
47	100-65-250A	105	87	55	5.0
		150	80		
		180	72		
48	100-65-250B	98	82	45	5.0
		140	75		
		168	65		
49	100-65-315	112	151	110	4.8
		160	140		
		192	128		
50	100-65-315A	105	140	90	5.0
		150	130		
		180	118		
51	100-65-315B	98	130	75	5.0
		140	120		
		168	108		
52	125-100-200	210	63	75	7.0
		300	56		
		360	49		
53	125-100-2004	182	54.9	55	7.0
		260	50		
		312	41.2		
54	125-100-200A	182	54.9	55	7.0
		250	50		
		312	41		
55	125-100-2000	154	49.5	45	7.0
		220	45		
		254	37.5		
56	125-100-250	210	88	90	7.0
		300	80		
		360	71		
57	125-100-250A	192	8.5	75	7.0
		275	75		
		358	65.8		
58	L25-100-250B	175	76.5	65	7.0
		250	70		
		325	62		
59	125-100-2508	154	88	75	7.0
		220	80		
		264	71		
60	25-100-2505A	140	78	55	7.0
		200	75		
		240	61		

## ADZ/ADX 卧式端吸离心泵

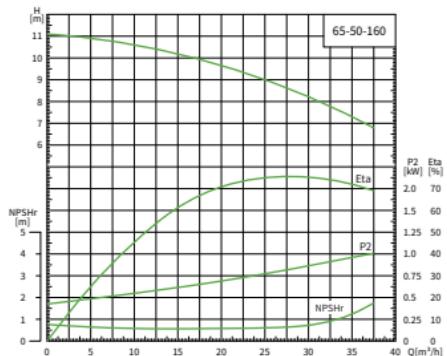
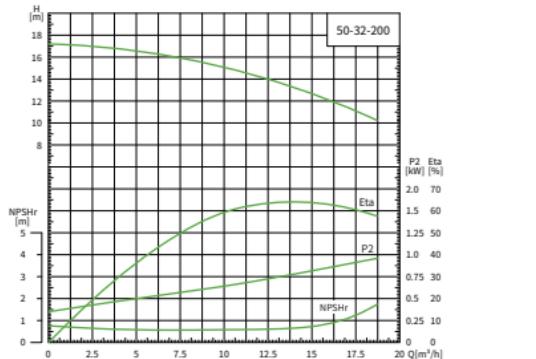
LAIKO® 雷客 | 品牌简称: 大元泵业  
品牌代码: 002757

性能参数表 Performance Parameters Form 50Hz 2极电机2-pole motor 额定转速Rated speed: 2900rpm

序号 NO.	型号 Model	流量 Flow(m <sup>3</sup> /h)	扬程 Head(m)	配用功率 Matching power(kw)	必需汽蚀余量 NPSHr(m)
60	125-100-315	210	142.5	160	7.0
		300	130		
		360	108.5		
61	L25-100-A15	192	126.7	132	7.0
		275	115		
		358	92.7		
62	125-100-3156	175	115.6	110	7.0
		250	105		
		325	86.2		
63	125-100-3155	154	143	132	7.0
		220	130		
		264	108		
64	125-100-3158A	140	126	110	7.0
		200	115		

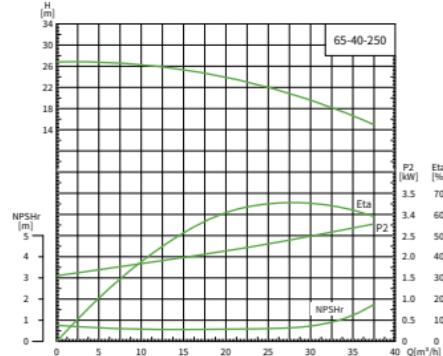
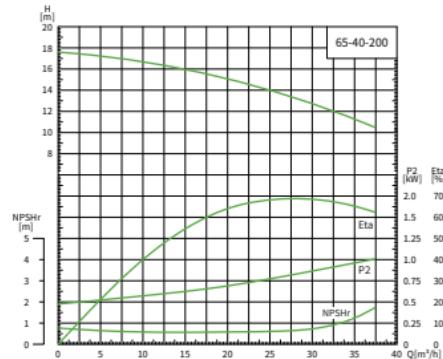
## 性能曲线 Performance Curves

50Hz 4极电机4-pole motor



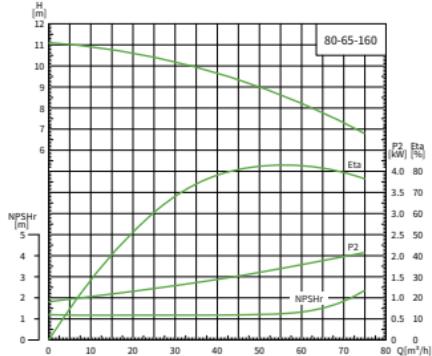
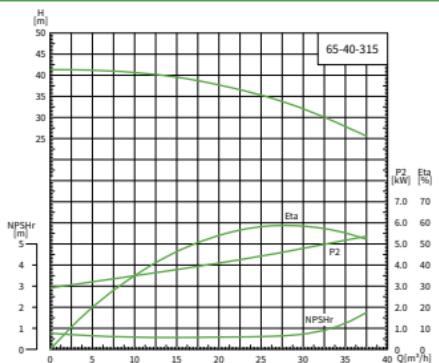
## 性能曲线 Performance Curves

50Hz 4极电机4-pole motor



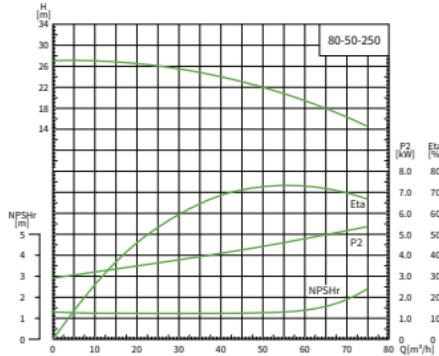
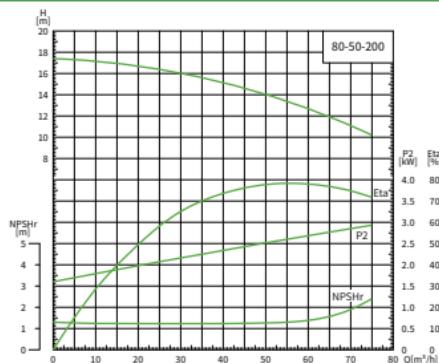
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



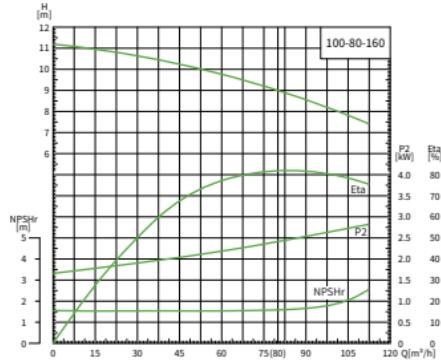
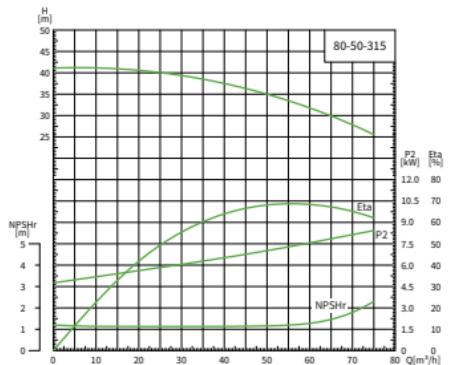
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



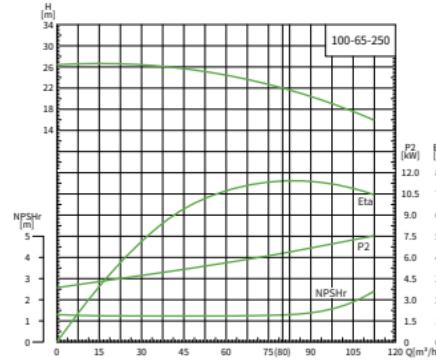
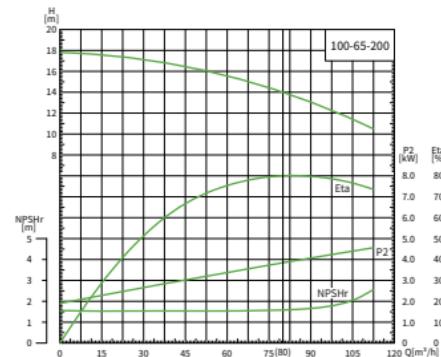
## 性能曲线 Performance Curves

50Hz 4极电机4-pole motor



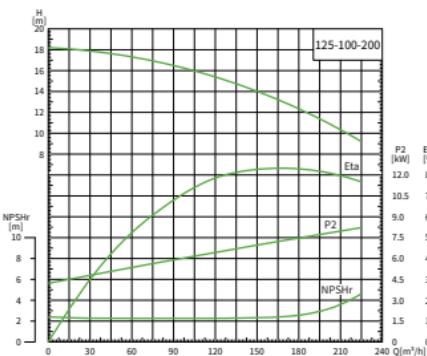
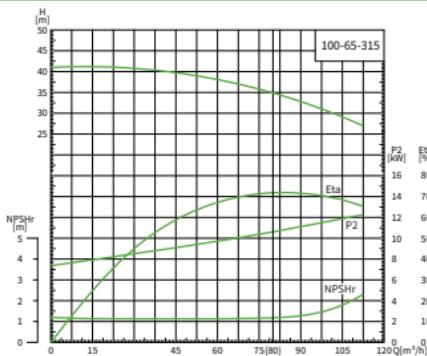
## 性能曲线 Performance Curves

50Hz 4极电机4-pole motor



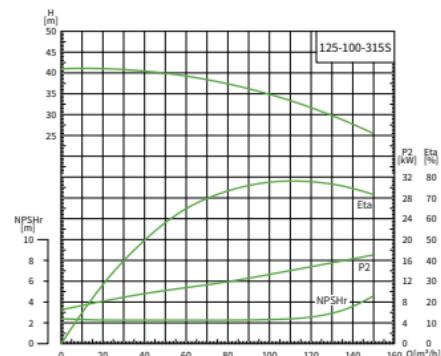
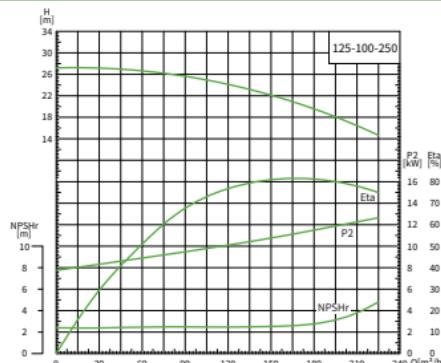
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



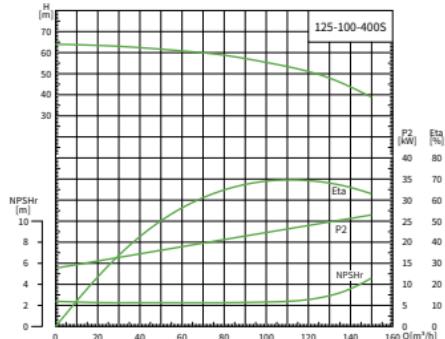
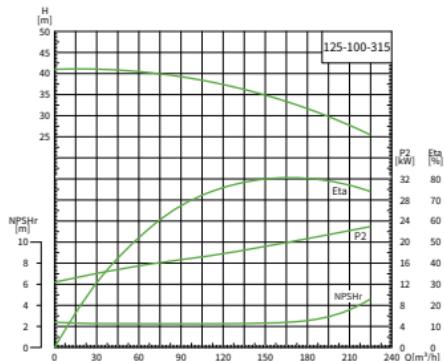
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



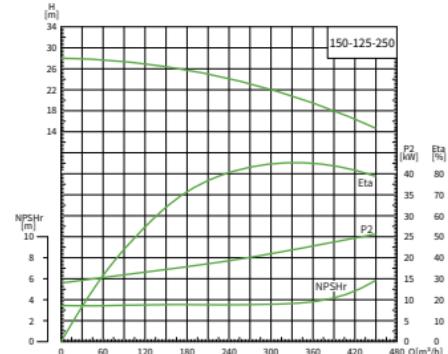
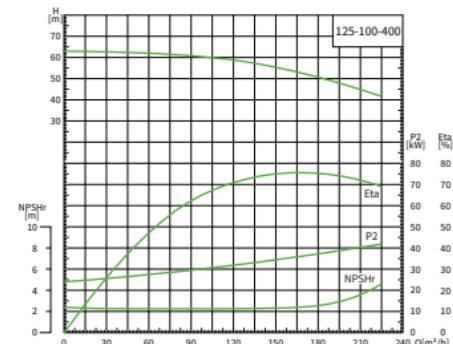
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



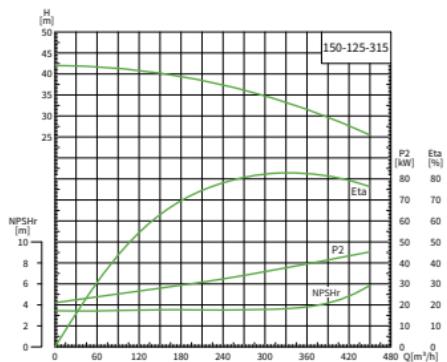
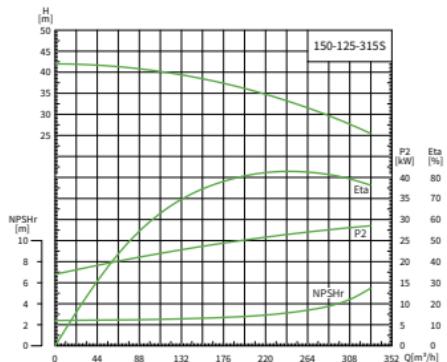
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



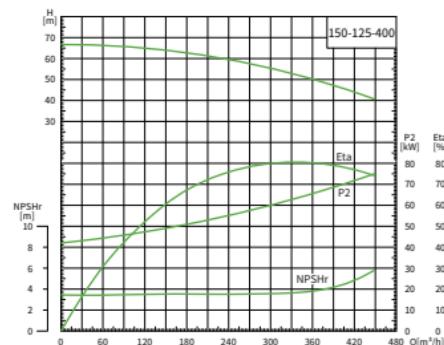
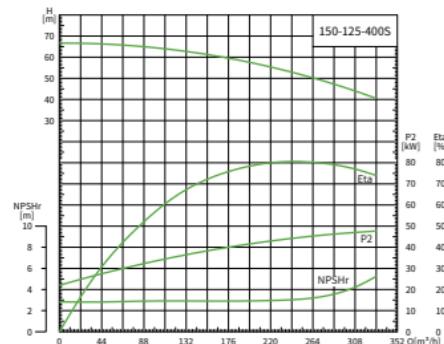
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



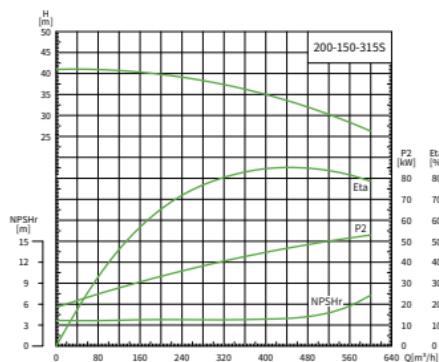
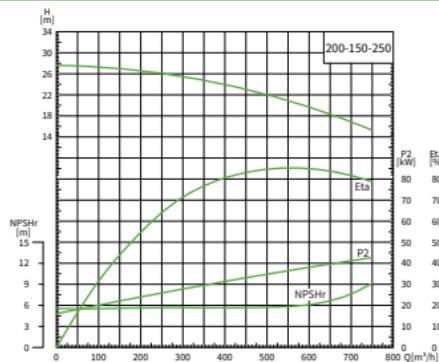
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



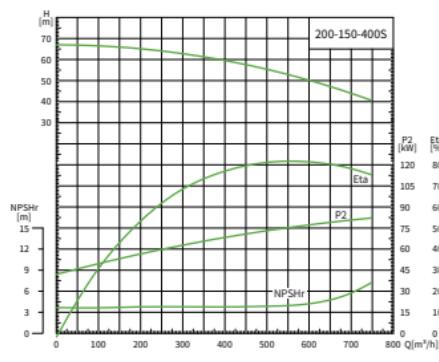
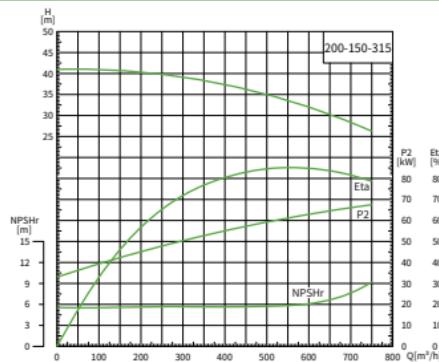
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



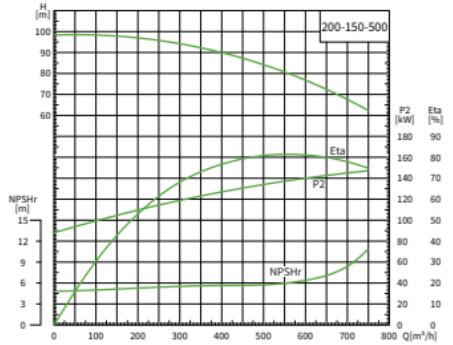
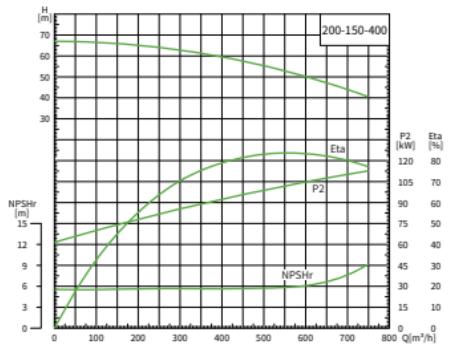
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



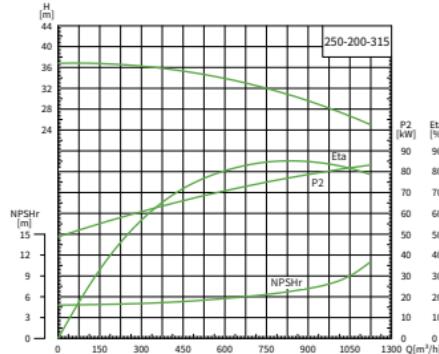
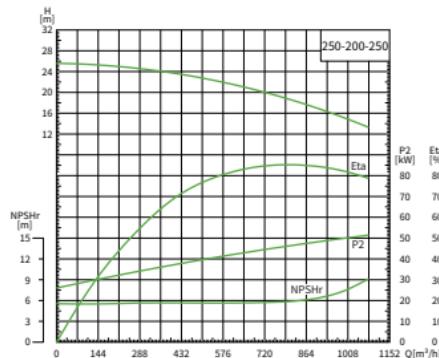
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



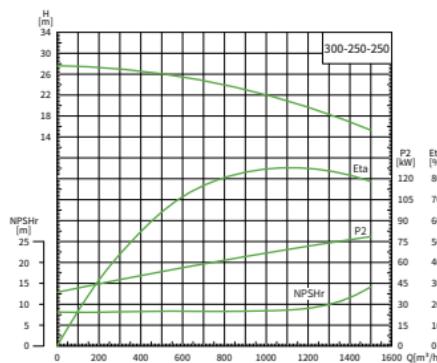
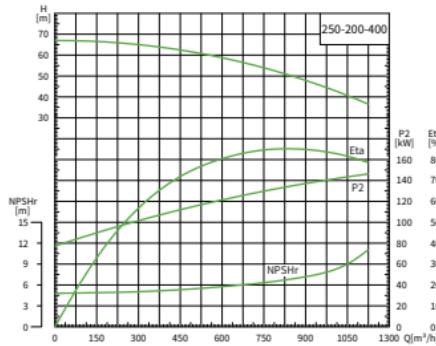
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



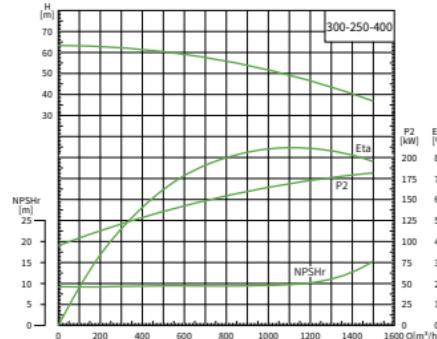
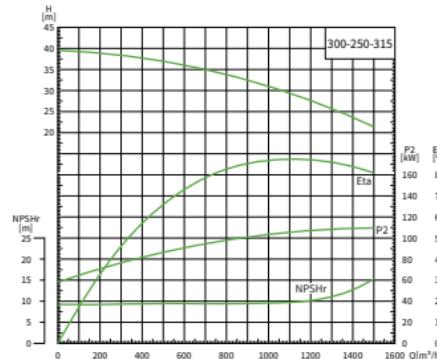
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



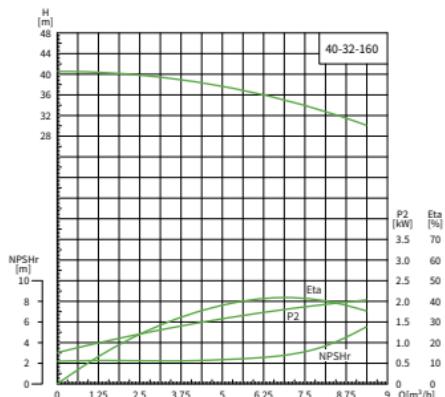
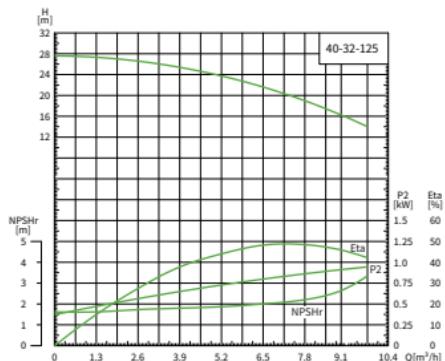
性能曲线 Performance Curves

50Hz 4极电机4-pole motor



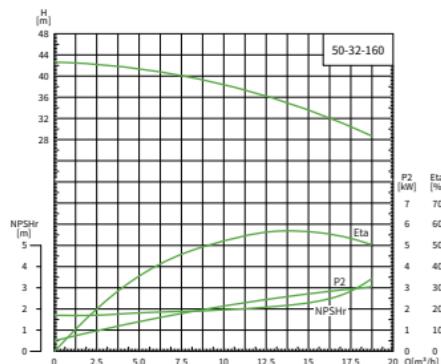
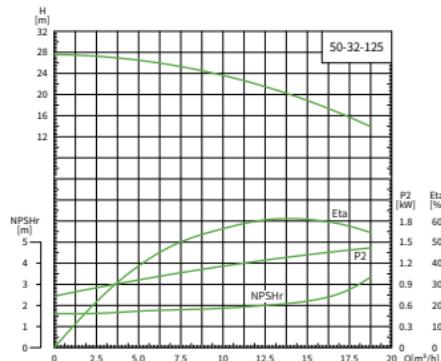
## 性能曲线 Performance Curves

50Hz 2极电机2-pole motor



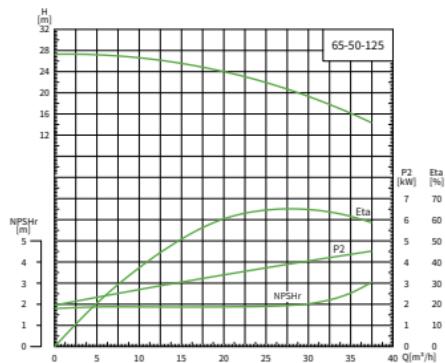
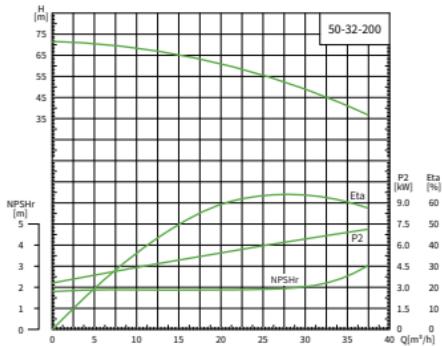
## 性能曲线 Performance Curves

50Hz 2极电机2-pole motor



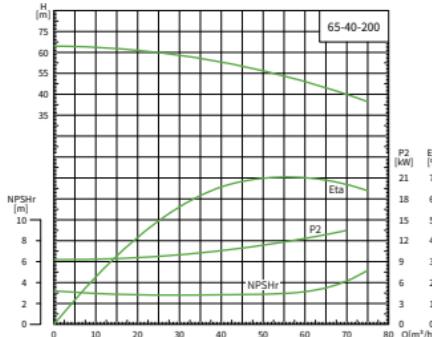
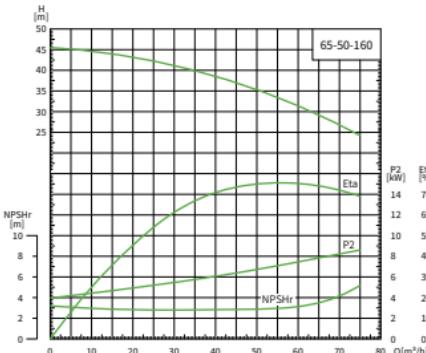
性能曲线 Performance Curves

50Hz 2极电机2-pole motor



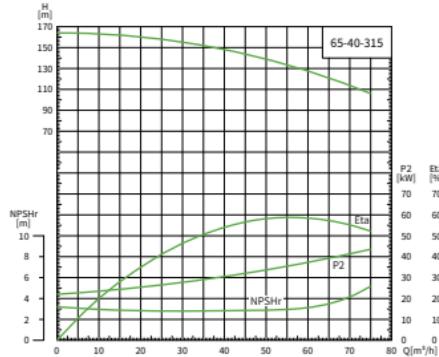
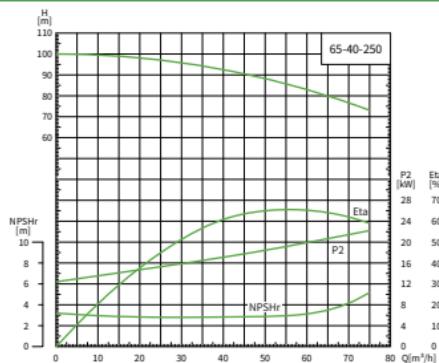
性能曲线 Performance Curves

50Hz 2极电机2-pole motor



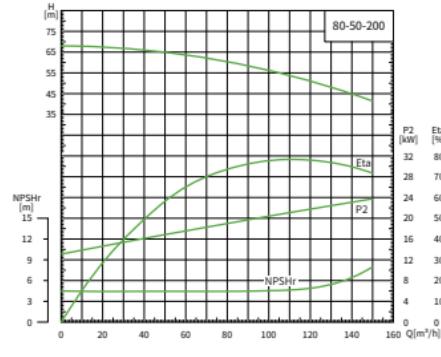
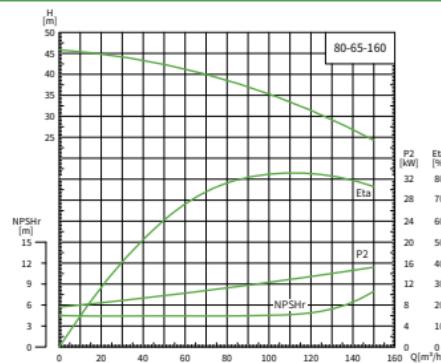
## 性能曲线 Performance Curves

50Hz 2极电机2-pole motor



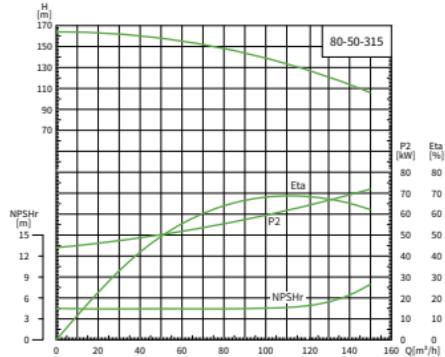
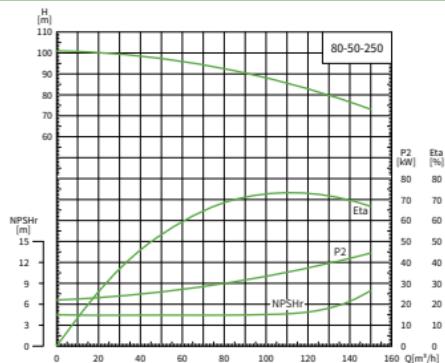
## 性能曲线 Performance Curves

50Hz 2极电机2-pole motor



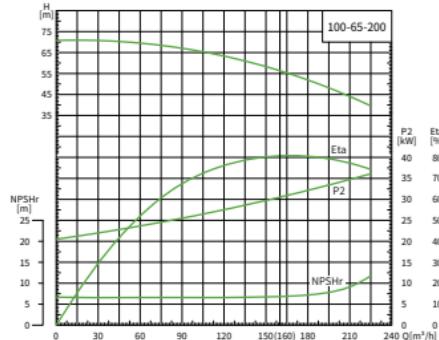
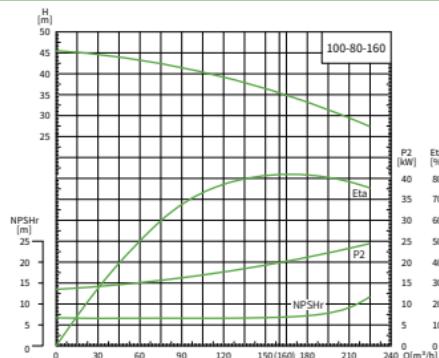
## 性能曲线 Performance Curves

50Hz 2极电机2-pole motor



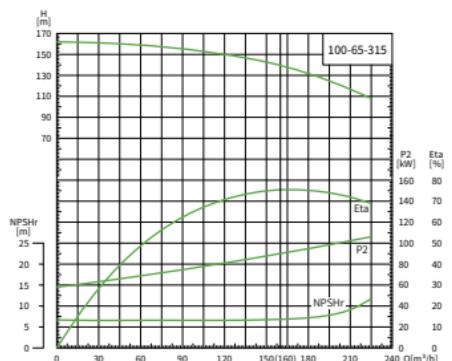
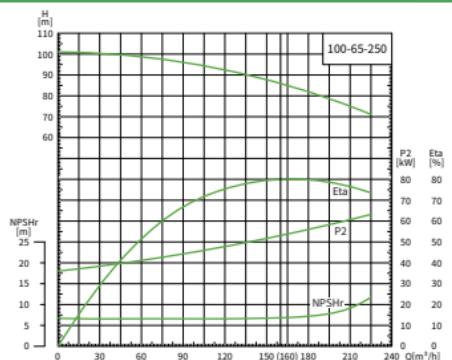
## 性能曲线 Performance Curves

50Hz 2极电机2-pole motor



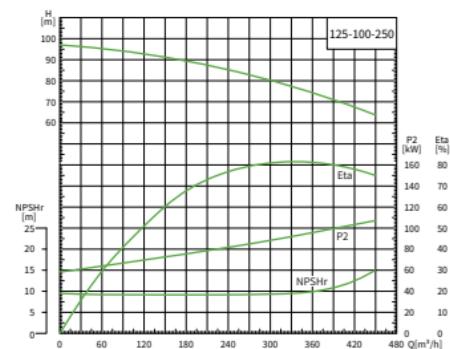
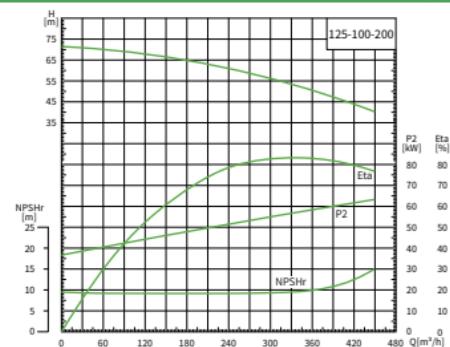
## 性能曲线 Performance Curves

50Hz 2极电机2-pole motor



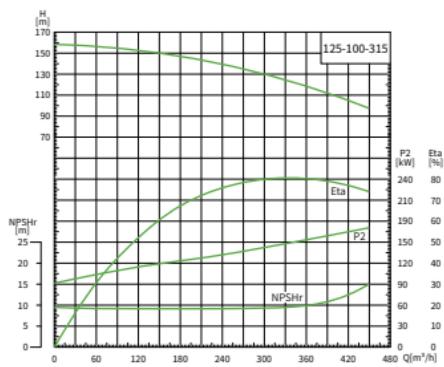
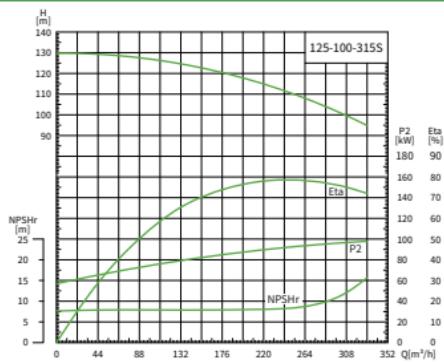
## 性能曲线 Performance Curves

50Hz 2极电机2-pole motor

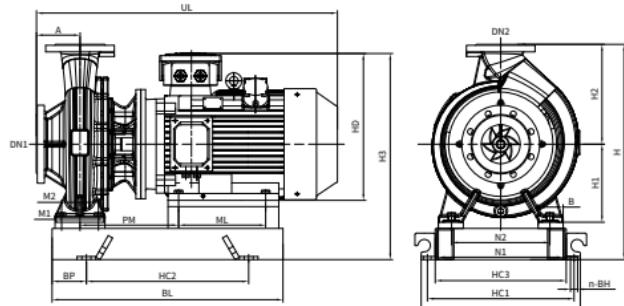


## 性能曲线 Performance Curves

50Hz 2极电机2-pole motor



## 安装尺寸图 Installation Dimension

ADZ卧式端吸离心泵(直联式)  
horizontal end-suction centrifugal pump(direct-coupled type)

## 50Hz 4极电机4-pole motor

型号 Model	电机 Motor	进水口尺寸 Inlet Range	出水口尺寸 Outlet Range	单泵体外形尺寸 (mm)						整体外形尺寸 (mm)							
				A	B	C	D	E	F	G	H	I	J	K	L	M	
50-32-200	0.75	50	62	80	50	240	190	100	70	160	195	218	340	210	400	415	420
	1.1	50	62	80	50	240	190	100	70	160	195	218	340	210	400	415	420
05-50-100	0.75	65	65	80	x 65	240	190	100	70	132	170	218	340	210	400	415	382
	1.1	65	65	80	x 65	240	190	100	70	132	170	218	340	210	400	415	382
05-40-200	1.5	65	40	100	50	265	212	100	70	160	200	218	340	210	400	415	410
	2.2	65	40	100	50	265	212	100	70	160	200	223	340	210	400	415	410
05-40-250	2.2	65	40	100	50	320	250	125	95	180	225	247	340	210	400	415	440
	3	65	40	100	50	320	250	125	95	180	225	247	340	210	400	415	440
05-40-315	4	65	40	120	65	345	280	125	95	228	260	257	340	210	400	415	486
	5.5	65	40	120	65	345	280	125	95	228	260	257	340	210	400	415	486
80-05-140	1.1	80	65	100	50	265	212	100	70	160	180	216	340	210	400	415	410
	2.2	80	65	100	50	265	212	100	70	160	180	223	340	210	400	415	410
80-50-200	2.2	80	50	100	50	265	212	100	70	160	200	223	340	210	400	415	410
	3	80	50	100	50	265	212	100	70	160	200	223	340	210	400	415	410
80-50-250	4	80	50	100	50	320	250	125	95	180	225	245	340	210	400	415	456
	5.5	80	50	100	50	320	250	125	95	180	225	245	340	210	400	415	456
80-50-315	7.5	80	50	125	65	345	280	125	95	228	260	269	340	210	400	415	503
	11	80	50	125	65	345	280	125	95	228	260	269	340	210	400	415	503
100-05-160	2.2	100	65	100	65	260	212	100	75	160	211	223	340	210	400	415	420
	3	100	65	100	65	260	212	100	75	160	211	223	340	210	400	415	420
100-05-200	4	100	65	100	65	320	250	125	95	180	225	245	340	210	400	415	456
	5.5	100	65	100	65	320	250	125	95	180	225	245	340	210	400	415	456
100-05-250	7.5	100	65	100	65	320	250	125	95	180	225	269	340	210	400	415	519

型号 Model	额定 功率 W	额定转速 RPM	额定扭矩 N.m	额定电压 V	主要尺寸参数(mm)												机械性能参数							
					W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	
SD-12-125	0.75	40	32	30	85	210	160	90	68	115	140	108	110	250	473	65	275	250	230	310	380	415	355	345
	1.1	40	32	30	85	210	160	90	68	115	140	108	110	250	473	65	275	250	230	310	380	415	355	345
	1.5	40	32	30	85	210	160	90	68	115	140	108	110	260	487	75	265	260	240	340	415	400	377	382
SD-12-160	2.2	40	32	30	85	240	190	90	68	133	165	108	125	260	523	85	305	260	240	340	430	415	377	382
	3	40	32	30	85	240	190	90	68	133	165	108	125	260	523	85	305	260	240	340	430	415	377	382
	4	50	32	30	85	240	190	90	68	133	165	108	125	260	523	85	305	260	240	340	430	415	377	382
SD-12-125	1.5	50	32	30	85	210	160	90	68	115	140	108	110	260	483	70	275	250	230	310	380	415	345	345
	2.2	50	32	30	85	210	160	90	68	115	140	108	110	260	483	70	275	250	230	310	380	415	345	345
	3	50	32	30	85	240	190	90	68	133	170	108	215	340	523	85	305	260	240	340	430	415	382	382
SD-12-180	4	50	32	30	85	240	190	90	68	133	170	108	215	340	523	85	305	260	240	340	430	415	382	382
	5	50	32	30	85	240	190	90	68	133	170	108	215	340	523	85	305	260	240	340	430	415	382	382
	6	50	32	30	85	240	190	90	68	133	170	108	215	340	523	85	305	260	240	340	430	415	382	382
SD-20-290	1.5	50	32	30	85	240	190	90	70	160	195	230	254	340	510	80	305	260	240	360	440	415	445	438
	2	50	32	30	85	240	190	90	70	160	195	230	254	340	510	80	305	260	240	360	440	415	445	438
	3	50	32	30	85	240	190	90	70	160	195	230	254	340	510	80	305	260	240	360	440	415	445	438
	4	50	32	30	85	240	190	90	70	160	195	230	254	340	510	80	305	260	240	360	440	415	445	438
SD-20-125	2.2	65	50	32	85	210	160	90	68	133	170	108	204	250	510	80	275	250	230	310	380	415	315	320
	3	65	50	32	85	210	160	90	68	133	170	108	204	250	510	80	275	250	230	310	380	415	315	320
	4	65	50	32	85	210	160	90	68	133	170	108	204	250	510	80	275	250	230	310	380	415	315	320
	5	65	50	32	85	210	160	90	68	133	170	108	204	250	510	80	275	250	230	310	380	415	315	320
SD-20-180	5.5	65	50	32	85	240	190	90	70	160	195	230	254	340	510	90	305	260	240	360	440	415	382	433
	7.5	65	50	32	85	240	190	90	70	160	195	230	254	340	510	90	305	260	240	360	440	415	382	433
	11	65	50	32	85	240	190	90	70	160	195	230	254	340	510	90	305	260	240	360	440	415	382	433
	15	65	50	32	85	240	190	90	70	160	195	230	254	340	510	90	305	260	240	360	440	415	382	433
	20	65	50	32	85	240	190	90	70	160	195	230	254	340	510	90	305	260	240	360	440	415	382	433
	25	65	50	32	85	240	190	90	70	160	195	230	254	340	510	90	305	260	240	360	440	415	382	433
	30	65	50	32	85	240	190	90	70	160	195	230	254	340	510	90	305	260	240	360	440	415	382	433
SD-40-315	37	65	40	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	45	65	40	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	65	65	40	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	85	65	40	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	11	65	65	40	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600
	15	65	65	40	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600
	18.5	65	65	40	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600
	22	65	65	40	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600
	30	65	65	40	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600
SD-50-120	1.5	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	2.2	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	3	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	4	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	5	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	6	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	8	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	10	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	12	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	15	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	20	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	25	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	30	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	37	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	45	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	48	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	50	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	55	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	70	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	75	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	85	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	100	80	50	32	125	280	125	95	120	230	260	305	510	170	300	470	550	420	510	520	750	415	600	500
	125	80	50	32	125	280	125	95	120	230	260													

注：1、上表中的UL、BL、HC2尺寸均为配YE3电机尺寸，如需配用其他电机，则上述尺寸需咨询厂家确认；

如果BL长度小于1米, HC2尺寸为一段;BL长度超过1米, HC2尺寸为等长的两段。

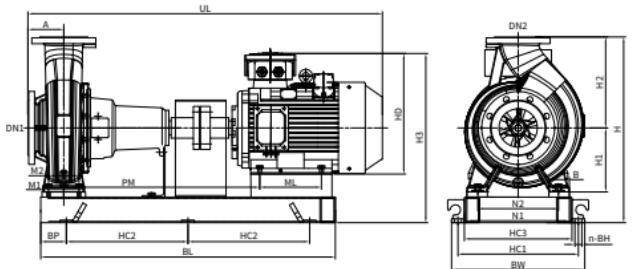
Note: 1. The dimensions of UL, BL, and HC2 in the above table are all the dimensions when equipped with YE3 motors. If other motors are required, the above dimensions need to be confirmed by consulting the manufacturer.

2. If the length of BL is less than 1 meter, the dimension of HC2 is in one section; if the length of BL exceeds 1 meter, the dimension of HC2 consists of two sections of equal length.

## 安装尺寸图 Installation Dimension

ADZ卧式端吸离心泵(悬架式)

horizontal end-suction centrifugal pump(suspended type)



50Hz 4极电机4-pole motor

型号 Model	扬程 Head	进口口径 Inlet Size	出口口径 Outlet Size	整体尺寸 Overall dimensions	单泵尺寸 (mm) Overall dimensions of the single pump body																			
					DN1 DN2	A W	H1 H3	H2 H4	M1 M2	M2 M3	M3 M4	M4 M5	BL BL	BP BP	HC2 HC2	BL BL								
50-32-200	0.75	50	52	80	50	240	196	180	78	180	195	406	100	250	785	100	305	450	260	340	680	4-18	450	420
	1.1	50	32																					
	0.75	65	50																					
65-50-160	0.75	65	50	80	50	240	196	180	78	132	178	406	100	260	785	100	305	450	260	340	680	4-15	450	420
	1.1	65	50																					
	0.75	65	40																					
65-40-200	1.5	65	40	100	50	260	212	180	78	160	200	406	125	260	845	100	325	520	280	360	720	4-15	440	430
	2.2	65	40																					
	2.2	65	40																					
65-40-250	3	65	40	100	50	226	256	125	85	180	225	513	140	280	960	100	375	550	330	410	730	4-15	455	440
	4	65	40																					
	0.75	65	40																					
65-40-315	4	65	40	125	65	340	286	125	85	180	260	625	140	310	1051	100	395	680	360	440	880	4-15	450	440
	5.5	65	40																					
	5.5	65	40																					
80-40-160	1.1	80	65	100	50	260	212	180	78	160	180	406	100	260	820	95	325	500	280	360	880	4-15	430	430
	2.2	80	65																					
	2.2	80	65																					
80-50-200	3	80	60	100	50	240	212	180	78	160	205	513	140	280	960	100	325	550	280	360	730	4-15	440	430
	3	80	60																					
	3	80	60																					
80-50-250	4	80	60	125	65	326	256	125	85	180	260	674	140	330	1106	100	395	720	340	420	920	4-18	450	450
	5.5	80	60																					
	5.5	80	60																					
80-50-315	7.5	80	60	125	65	340	286	125	85	180	260	674	178	336	1126	100	405	760	340	440	960	4-18	530	500
	11	80	60																					
	11	80	60																					
100-80-160	2.2	100	80	100	65	280	212	125	85	180	215	513	140	280	960	100	345	560	300	380	780	4-15	455	420
	3	100	80																					
	3	100	80																					
100-60-200	4	100	65	100	65	326	256	125	85	180	225	674	140	330	1101	100	395	680	340	420	880	4-15	450	450
	5.5	100	65																					
	5.5	100	65																					
100-60-250	7.5	100	65	100	65	360	286	125	85	180	250	674	178	326	1116	100	405	720	340	420	920	4-18	530	476
	9	100	65																					
	9	100	65																					
100-60-315	11	100	65																					
	11	100	65																					
	11	100	65																					
100-80-200	2.2	100	80	100	65	326	212	125	85	180	215	513	140	280	960	100	345	560	300	380	780	4-15	455	420
	3	100	80																					
	3	100	80																					
100-60-200	4	100	65	100	65	326	212	125	85	180	225	674	140	330	1101	100	395	680	340	420	880	4-15	450	450
	5.5	100	65																					
	5.5	100	65																					
100-60-250	7.5	100	65	100	65	360	286	125	85	180	250	674	178	326	1116	100	405	720	340	420	920	4-18	530	476
	9	100	65																					
	9	100	65																					
100-60-315	11	100	65																					
	11	100	65																					
	11	100	65																					
100-80-250	2.2	100	80	100	65	326	212	125	85	180	250	674	140	330	1101	100	395	680	340	420	880	4-15	455	420
	3	100	80																					
	3	100	80																					
100-60-400	4	100	65	100	65	326	212	125	85	180	225	674	140	330	1101	100	395	680	340	420	880	4-15	450	450
	5.5	100	65																					
	5.5	100	65																					
100-60-500	7.5	100	65	100	65	360	286	125	85	180	250	674	178	326	1116	100	405	720	340	420	920	4-18	530	476
	9	100	65																					
	9	100	65																					
100-60-600	11	100	65																					
	11	100	65																					
	11	100	65																					
100-80-400	2.2	100	80	100	65	326	212	125	85	180	215	674	140	330	1101	100	395	680	340	420	880	4-15	455	420
	3	100	80																					
	3	100	80																					
100-60-400	4	100	65	100	65	326	212	125	85	180	225	674	140	330	1101	100	395	680	340	420	880	4-15	450	450
	5.5	100	65																					
	5.5	100	65																					
100-60-500	7.5	100	65	100	65	360	286	125	85	180	250	674	178	326	1116	100	405	720	340	420	920	4-18	530	476
	9	100	65																					
	9	100	65																					
100-60-600	11	100	65																					
	11	100	65																					
	11	100	65																					
100-80-500	2.2	100	80	100	65	326	212	125	85	180	215	674	140	330	1101	100	395	680	340	420	880	4-15	455	420
	3	100	80																					
	3	100	80					</td																

## 50Hz 2极电机2-pole motor

Model	电机 转速 Motor Speed	吸口尺寸 Inlet Range	出口尺寸 Outlet Range	单泵体尺寸 (mm)										机架尺寸 (mm)															
				D1	D2	A	H1	H2	H3	H4	H5	BL	BL'	PM	ML	HD	BL	BL'	PM	HC1	HC2	HC3	HC4	BL	BL'	PM	HC1	HC2	HC3
40-32-125	40	32	80	50	230	180	90	60	115	140	470	150	120	120	120	120	120	270	460	230	330	660	4-15	325	365	100	100	100	100
	45	32		50	240	180	90	60	113	135	480	150	120	120	120	120	120	270	460	230	330	660	4-15	327	362	100	100	100	100
40-32-160	40	32	80	50	240	180	90	60	113	135	480	150	120	120	120	120	120	270	460	230	330	660	4-15	327	362	100	100	100	100
	45	32		50	240	180	90	60	113	135	500	140	200	872	100	300	540	260	340	740	4-15	327	362	100	100	100	100		
50-32-125	50	32	80	50	230	180	90	50	115	140	470	100	250	753	120	270	460	230	330	930	660	4-15	325	365	100	100	100	100	
	55	32		50	240	180	90	50	113	135	480	100	260	773	100	275	470	230	330	970	660	4-15	323	362	100	100	100	100	
50-32-160	50	32	80	50	240	180	90	60	113	170	480	125	260	803	100	300	510	260	340	740	4-15	342	362	100	100	100	100		
	55	32		50	240	180	90	60	113	170	500	140	280	872	100	300	540	260	340	740	4-15	342	362	100	100	100	100		
50-32-200	50	32	80	50	240	180	100	70	160	195	500	140	280	872	100	300	550	260	340	750	4-18	445	458	100	100	100	100		
	55	32		50	240	180	100	70	160	195	500	140	300	943	100	325	600	280	360	800	4-18	445	458	100	100	100	100		
65-50-125	65	50	80	50	230	180	90	60	120	140	480	125	260	788	100	275	560	230	330	760	4-15	325	370	100	100	100	100		
	65	50		50	240	180	90	60	120	140	500	140	280	843	100	275	590	230	330	760	4-18	325	380	100	100	100	100		
65-50-160	65	50	80	50	240	180	90	70	160	170	500	140	300	940	100	325	590	280	360	760	4-18	322	410	100	100	100	100		
	65	50		50	240	180	90	70	160	170	500	140	320	940	100	325	590	280	360	760	4-18	322	410	100	100	100	100		
65-65-200	65	65	100	50	265	212	180	70	160	200	600	210	420	1100	100	375	710	330	420	910	4-18	440	500	100	100	100	100		
	65	65		50	265	212	180	70	160	200	600	210	420	1100	100	375	710	330	420	910	4-18	440	500	100	100	100	100		
65-65-250	65	65	100	50	230	250	120	95	180	225	600	254	420	1360	100	375	780	330	420	980	4-18	465	520	100	100	100	100		
	65	65		50	240	250	120	95	180	225	621	241	420	1360	100	375	780	330	420	980	4-18	465	520	100	100	100	100		
65-65-315	65	65	125	50	245	280	125	95	180	220	753	305	510	1400	100	470	490	420	530	1100	6-18	600	650	100	100	100	100		
	65	65		50	245	280	125	95	180	220	764	311	510	1400	100	470	510	420	530	1220	6-18	605	670	100	100	100	100		
80-65-200	65	65	100	50	265	212	180	70	160	200	600	210	420	1100	100	375	710	330	420	910	4-18	440	500	100	100	100	100		
	65	65		50	265	212	180	70	160	200	600	210	420	1100	100	375	710	330	420	910	4-18	440	500	100	100	100	100		
80-65-250	65	65	100	50	265	212	180	70	160	200	600	210	420	1100	100	375	710	330	420	910	4-18	440	500	100	100	100	100		
	65	65		50	265	212	180	70	160	200	600	210	420	1100	100	375	710	330	420	910	4-18	440	500	100	100	100	100		
80-65-315	65	65	125	50	265	280	125	95	180	220	823	345	560	1540	100	570	550	520	630	1200	6-18	650	680	100	100	100	100		
	65	65		50	265	280	125	95	180	220	835	368	560	1540	100	570	550	520	630	1200	6-18	650	680	100	100	100	100		
100-60-160	60	60	100	50	280	212	120	95	180	215	600	210	420	1080	100	385	400	340	420	930	4-18	455	530	100	100	100	100		
	60	60		50	280	212	120	95	180	215	600	210	420	1080	100	385	400	340	420	930	4-18	455	530	100	100	100	100		
100-60-200	60	60	125	50	280	212	120	95	180	215	734	241	450	1305	100	415	450	370	450	1100	6-18	530	620	100	100	100	100		
	60	60		50	280	212	120	95	180	215	740	305	510	1400	100	470	500	420	530	1220	6-18	530	620	100	100	100	100		
100-60-250	60	60	125	50	280	212	120	95	180	215	764	311	510	1400	100	470	500	420	530	1220	6-18	530	620	100	100	100	100		
	60	60		50	280	212	120	95	180	215	764	311	510	1400	100	470	500	420	530	1220	6-18	530	620	100	100	100	100		
100-60-315	60	60	125	50	280	212	120	95	180	215	823	345	560	1540	100	570	550	520	630	1200	6-18	650	680	100	100	100	100		
	60	60		50	280	212	120	95	180	215	835	368	560	1540	100	570	550	520	630	1200	6-18	650	680	100	100	100	100		
125-100-200	100	100	125	50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
	100	100		50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
125-100-250	100	100	125	50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
	100	100		50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
125-100-315	100	100	125	50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
	100	100		50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
125-100-375	100	100	125	50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
	100	100		50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
125-100-435	100	100	125	50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
	100	100		50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
125-100-495	100	100	125	50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
	100	100		50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	620	1220	6-18	650	680	100	100	100	100		
125-100-555	100	100	125	50	340	280	180	120	90	200	600	340	600	1550	100	570	560	520	62										