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LAIKO® 雷客




# KLG

## KLG立式管道泵
## VERTICAL PIPELINE PUMP

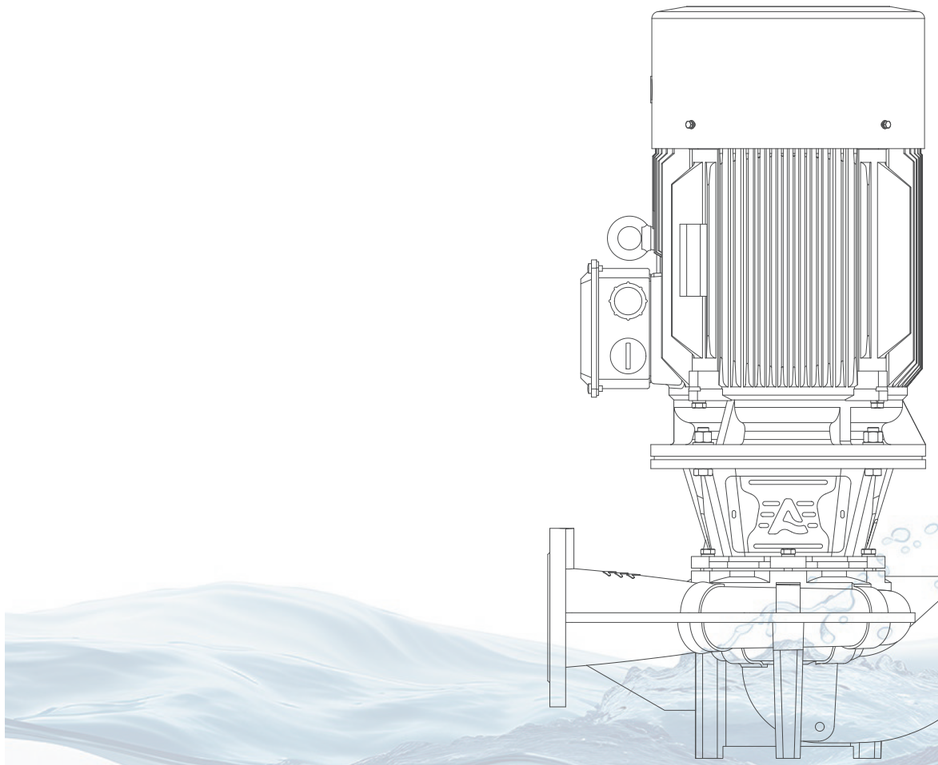
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泵与系统解决方案提供商
PUMP AND SYSTEM SOLUTION PROVIDER

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# KLG立式管道泵
# VERTICAL PIPELINE PUMP



懂水 更懂节能
Superior in Pump,Superior in Energy-Saving.

## 节能用泵的研发与制造，泵与系统解决方案提供商




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注册资金8000万，与新沪同为大元子公司，总部位于浙江温岭。
拥有超34年的实力积淀，联盟国内顶级水泵研发、生产、销售、技术团队，综合实力位居行业前列。
母公司大元泵业是泵产品国家标准、行业标准的起草单位，是国家认定、授予的“高新技术企业”、“省级企业技术中心”大元旗下自主品牌（“大元”牌、“雷客”牌、“新沪”牌、“SHINHOO”）产品业已通过CE、GS、TUV、ROHS等多项质量和产品认证，销售服务网点遍布全国达10000余家，
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使命——聚焦高效节能用泵解决方案
愿景——为泵行业节能革新注入新活力
价值观——以人为本 、精益求精





## LAIKO 浙江雷客泵业有限公司
Laiko Pump (Zhejiang) Co., Ltd.

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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，为雷客赢来了广泛的美誉。

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！

## 专注专业　绿色创新　品质至上　合作共赢

雷客泵业全国主要城市都设立了办事处，专业、高效的办事处服务团队，从咨询、购买、售后、维护等各个环节，全程提供高效、专业、及时、贴心的服务。秉持“全心全意，客户至上”的精神，快速响应需求，为客户提供精准的产品推荐与解决方案，提供更具针对性的服务，全方位全周期的提供无忧服务。














## 科技赋能、品质护航，引领泵业绿色智能新时代

大元泵业集团携手子公司雷客泵业重要战略布局，占地近 200 亩、总投资 10 亿元的现代化生产基地，规划年产 700 万台水泵。生产全流程智能化体系：从智能自动化产线、精准检测包装系统，到智能物流仓储，全方位提升生产效率与品质稳定性；更配备国家 CNAS 认证测试实验室，以国际标准严控产品质量。同时，通过太阳能覆盖、环保设备应用践行绿色发展理念，打造绿色智能标杆工厂，以科技创新为驱动、以卓越品质为根基，引领泵业行业迈向绿色智造新时代。













## 技术创新 专利护航

| 346 | 29 | 242 | 75 | 6 |
|---|---|---|---|---|
| 境内专利 | 发明专利 | 新型实用专利 | 外观专利 | 境外专利 |

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



LAIKO® 雷客

# KLG立式管道泵

强劲增压 | 高效低噪 | 节能耐用 | 挑战更多应用场景




技术参数/TECHNICAL DATA

流量范围Flow range：35~530m³/h 扬程范围Head range：9~87m

最大工作压力Maximum working pressure:12bar(16bar可选optional)

# KLG

## VERTICAL PIPELINE PUMP

# 立式管道泵

应用领域 / APPLICATION FIELD

| | |
|---|---|
| 暖通、空调系统 | HVAC System |
| 冷却系统 | Cooling System |
| 生活热水系统 | Domestic Hot Water System |
| 工业液体输送 | Industrial Liquid Transportation |
| 供水系统 | Water Supply System |

KLG是一款全新水力的立式单级管道离心泵，产品经ANSYS仿真模拟分析及全新的工业设计，能效指标达到MEI≥0.7，部分型号口径下降一档，具有高效节能、可靠性高的特点。可以输送从自来水到工业液体的各种不同介质，主要作为液体的输送、增压和循环设备使用。例如:区域供热系统(供热系统中的水质应满足该系统公认的水质标准)。

KLG型单级管道离心泵，配有标准电机和机械密封;此类产品的结构与相近类型产品相比，更不易受到泵送液体中杂质的影响;产品设计为顶部可拉出的拆装形式，其可以在不影响管路系统的情况下对泵进行维修。

产品适用于清洁、稀薄、非侵蚀、非易燃易爆，且不含有任何可能对泵造成机械或化学损害的固体颗粒和纤维的液体。而在液体粘稠或密度较大情况下使用时会造成泵特性曲线的下降和能耗的增加,详情请咨询本公司。

The KLG is a new vertical single-stage pipeline centrifugal-pump with hydraulic design. The product has undergone ANSYS simulation analysis and innovative industrialdesign, achieving an energy efficiency index of MEI>0.7.Some models feature a reduced pipe diameter, offeringhigh efficiency and energy savings as well as high reliabili-ty. It can transport various media, from tap water toindustrial liquids, primarily serving as a liquid transfer,pressurization, and circulation device. For example:district heating systems (the water quality in the heatingsystem must meet the recognized standards for suchsystems).

The KLG single-stage pipeline centrifugal pump isequipped with a standard motor and mechanical seal.Compared to similar types of products, its structure ismore resistant to the effects of impurities in the pumpedliquid. The pump is designed with a top-retractabledisassembly form, allowing for maintenance withoutdisrupting the pipeline system.The product is suitable forliquids that are clean, thin, non-corro-sive, non-flammableand explosive, and free from any solid particles or fibersthat may cause mechanical or chemical damage to thepump. However, when used with highly viscous or denseliquids, it may lead to a decline in pump performance andincreased energy consumption. For further details, pleaseconsult our company.

Superior in Pump,Superior in Energy-Saving. 懂水 更懂节能

## 产品概述 Product Overview

KLG型单级管道离心泵，配有标准电机和机械密封。
此类产品的结构与相近类型产品相比，更不易受到泵送液体中杂质的影响。
产品设计为顶部可拉出的拆装形式，其可以在不影响管路系统的情况下对泵进行维修。
KLG Single-Stage Pipeline Centrifugal Pump that equipped with standard motor and mechanical seal.
Compared to similar products, the structure of this type of product is less susceptible to the influence of impurities in the pumped liquid.
The product is designed with a top pull-out assembly, allowing maintenance of the pump without disrupting the piping system.

## 电机 Motor

全封闭式标准风冷二、四极标准电机
防护等级：IP55
绝缘等级：F
标准电压：50Hz：380V
Fully enclosed standard air-cooled two and four-pole standard motors
Protection level: IP55
Insulation level: F
Standard voltage: 50Hz: 380V

## 运行条件 Operating Conditions

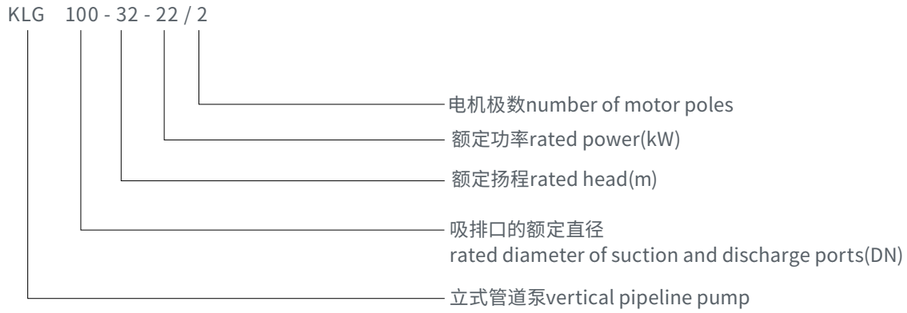
产品适宜在清洁、稀薄、非侵蚀、非易燃易爆，且不含有任何可能对泵造成机械或化学损害的固体颗粒和纤维的液体中使用。而在液体粘稠或密度较大情况下使用时会造成泵特性曲线的下降和能耗的增加，详情请咨询本公司。
液体温度：-25℃～120℃
环境温度：最高+40℃
海拔：最高1000m
旋转方向：顺时针（电机风叶端往下看）
工作压力，见下表
The product is suitable for clean, thin, non corrosive, non flammable and non explosive liquids, and does not contain any solid particles or fibers that may cause mechanical or chemical damage to the pump. When used in situations where the liquid is viscous or has a high density, it may cause a decrease in the pump characteristic curve and an increase in energy consumption. For more details, consult us please.
Liquid temperature: -25℃～120℃
Environmental temperature: up to +40℃
Altitude: up to 1000m
Rotation direction: clockwise (when looking down from the end of the motor fan blade)
Work pressure, see the table below

| 型号 | 工作压力 | 测试压力 | 承压零件材质 |
|---|---|---|---|
| 125口径 （2极转速 ）及125口径以下 | 1.6MPa | 2.1MPa | 灰铸铁 |
| 125~250 口径 （4极转速 ） | 1.2MPa | 1.6MPa | 灰铸铁 |
| 125口径 （4极转速 ）及125口径以上 | 1.6MPa | 2.1MPa | 球墨铸铁 ，订货需注明 |



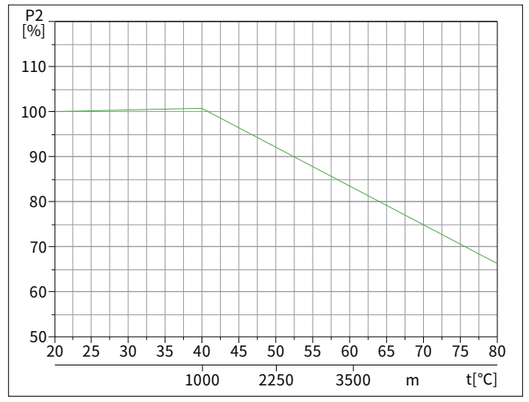


## 型号说明 Model Description




## 环境温度的影响 Ambient Temperature Effect

电机最高的环境为+40℃，超过40℃或者被安装在海拔1000米以上时，由于空气密度低，导致电机冷却效果不好，电机额定输出功率(P2)会降低，如图所示。因此需要配用更高输出功率的电机，详情咨询本公司。
If the temperature exceeds 40℃ or if the motor is installed at an altitude above 1000 meters, the lower air density will reduce the cooling efficiency of the motor, resulting in a decrease in the motor's rated output power (P2), as shown in the figure. There fore, a motor with a higher output power is required. For more details, consult us please.




## 产品结构 Product Structure

产品采用电机与泵可分离式结构，泵部分设计为可拉出形式。所有的该类产品都配有标准电机和机械密封。电机为全封闭、风冷式标准电机。
产品泵体相当于一段管路。在泵进行维修时，可以用盲法兰将泵体封堵，从而不影响系统的正常运行。
产品的联接法兰尺寸符合GB/T 17241.1标准，压力等级为PN16。
产品的进出口直径符合有关标准尺寸。
产品的泵头是联接电机和泵体的装置，其与泵体之间的密封件采用O形圈。
The product features a detachable motor and pump structure, with the pump part designed to be pull-out. All products in this category are equipped with standard motors and mechanical seals. The motor is a fully enclosed, air-cooled standard motor.
The pump body of the product is equivalent to a section of the pipeline. During pump maintenance, the pump body can be sealed with a blind flange, ensuring that the system operates normally without interruption.
The flange connection dimensions of the product comply with the standard GB/T 17241.1, with a pressure rating of PN16.
The inlet and outlet diameters of the product conform to relevant standard dimensions.
The pump head is the device that connects the motor and the pump body, and the seal between the pump head and the pump body uses an O-ring.

## 应用 Application

KLG立式管道泵是一种多用途产品，可以输送从自来水到工业液体的各种不同介质，主要作为液体的输送、增压和循环设备使用。例如：区域供热系统(供热系统中的水质应满足该系统公认的水质标准)，暖通、空调系统，冷却系统，工业液体输送，供水系统。

The KLG Inline Circulation Pump is a versatile product capable of conveying various media, from tap water to industrial liquids. It's primarily used for liquid transfer, boosting, and circulation applications. For example:

District heating systems(the water quality in the heating system should meet the recognized standards for that system)

Heating, ventilation, and air conditioning (HVAC) systems

Cooling systems

Domestic hot water systems

Industrial liquid transfer

Water supply systems

## 最小入口压力 Minimum Inlet Pressure-NPSH

如果泵中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(m)可按下式计算：

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×10.2-NPSH-Hf-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.

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

其是对应于管路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.

Hv—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

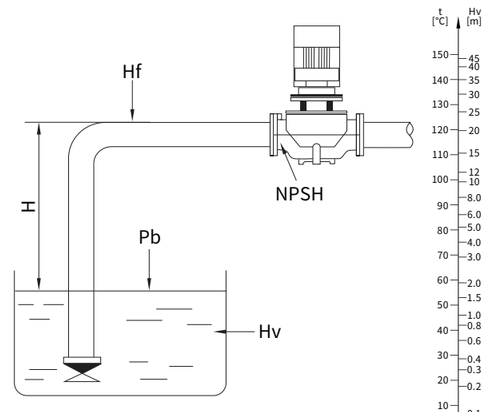
5、进口条件较差

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.

注:为避免汽蚀发生，应选择泵的额定点远离NPSH曲线右侧。应该始终检查泵在可能最高流量下的NPSH值。

Note: To avoid cavitation, the pump's rated point should be selected away from the right side of the NPSH curve. The NPSH value at the maximum possible flow should always be checked.




## 曲线条件 Curve Conditions

下列说明适用于后面所示性能曲线：

1、曲线容差符合GB/T 3216-2016：2012，2B等级；

2、所有曲线都基于3×380V，电机在恒速2960rpm或1480rpm的测量值；

3、试验用介质为温度在20°C，不含有任何固体杂质和空气的清水；

4、泵的使用参考加粗曲线的性能范围，以防止流量过小产生的过热和流量过大使电机过载等；

5、如果泵送液体的粘度或密度不同于水，则须对电机性能进行调整。

The following notes apply to the performance curves shown later:

1. The curve tolerances comply with GB/T 3216-2016:2012, grade 2B.
2. All curves are based on measurements at 3×380V with the motor running at constant speeds of 2960rpm, or 1480rpm.
3. The test medium is clean water at a temperature of 20°C, free of any solid impurities and air.
4. The pump's usage should refer to the performance range of the bold curve to prevent issues such as overheating due to too low flow or motor overload due to too high flow.
5. If the viscosity or density of the pumped liquid differs from that of water, motor performance adjustments are required.

## 安装条件 Installation Conditions

产品有不同的安装要求，具体的安装要求如下:
1、系统管路具有支撑泵的能力，2.2kW以下(包括2.2kW)电机的泵可以直接悬置于管道中:系统管路不具有支撑泵的能力或泵电机功率大于2.2kW时，泵必须安装在支架或底板上。
2、对于配套2.2kW以下(包括2.2kW)电机的泵可以安装在水平或垂直于管道的位置上:对于2.2kW以上电机的泵只能安装在垂直于管道的位置上(图2-A)
3、泵的安装，要保证泵在使用时系统管路的张力不应传递到泵体上。
4、为了保证电机的正常运转，泵要安装在保证有足够冷却的环境条件下，且冷却空气的温度不能超过 40°C。
5、如果泵安装在户外，必须配置合适的外罩以防止电器元件进水或凝露。
6、为了方便对泵的检查和维修，在泵的上、下方必须留有足够的空间。泵电机小于5.5kW时最小留300mm:泵电机大于5.5kW(包括5.5kW)时最小留1000mm。(图2-B)
7、为了防止噪音和振动，保证获得最佳运行效果，泵在安装时要采用减振底座。一般采用水泥底座，底座的重量应该是大于或等于1.5x泵重量。(图2-C)
8、为满足客户的不同需要，产品分为带底板和不带底板两种。(底板尺寸见附件)
Products have different installation requirements, specific installation requirements are as follows:
1. The system piping must be capable of supporting the pump. Pumps with motors of 2.2 kW and below (including 2.2kW) can be directly suspended in the pipeline: If the system piping can't support the pump or the pump motor power is greater than 2.2kW, the pump must be installed on a bracket or baseplate.
2. Pumps with motors of 2.2kW and below (including 2.2kW) can be installed in horizontal or vertical positions relative to the pipeline: Pumps with motors above 2.2kW can only be installed in a vertical position relative to the pipeline (Figure 2-A).
3. During pump installation, the tension of the system pipeline should not be transmitted to the pump body when the pump is in use..
4. To ensure the normal operation of the motor, the pump should be installed in an environment with sufficient cooling, and the temperature of the cooling air should not exceed 40°C.
5. If the pump is installed outdoors, suitable outer housing must be configured to prevent electrical components from getting wet or condensing.
6. Sufficient space must be left above and below the pump for inspection and maintenance. For motors less than 5.5kW, a minimum of 300mm should be left. For motors greater than 5.5kW (including 5.5 W), a minimum of 1000mm should be left (Figure 2-B)。
7. To prevent noise and vibration and ensure the best operating effect, the pump should be installed with a vibration-reducing base. Cement bases are generally used, and the weight of the base should be greater than or equal to 1.5 times the pump weight (Figure 2-C).
8. To meet various customer needs, products are divided into two types: with or without baseplate. (See attachment for baseplate dimensions.)

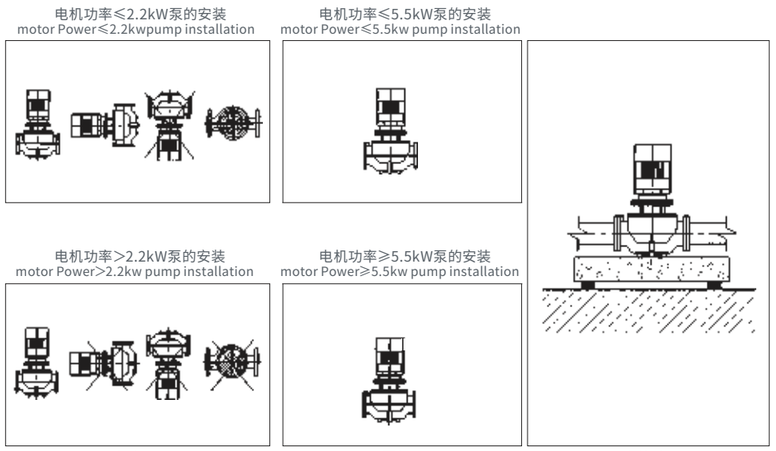


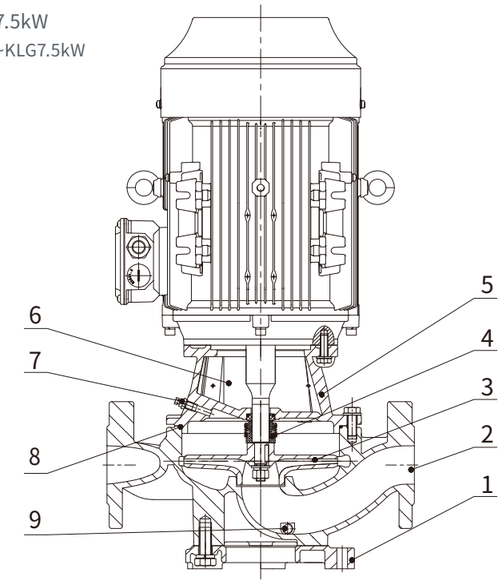

图2-A Figure 2-A　图2-B Figure 2-B　图2-C Figure 2-C





## 结构分析 Structural Analysis

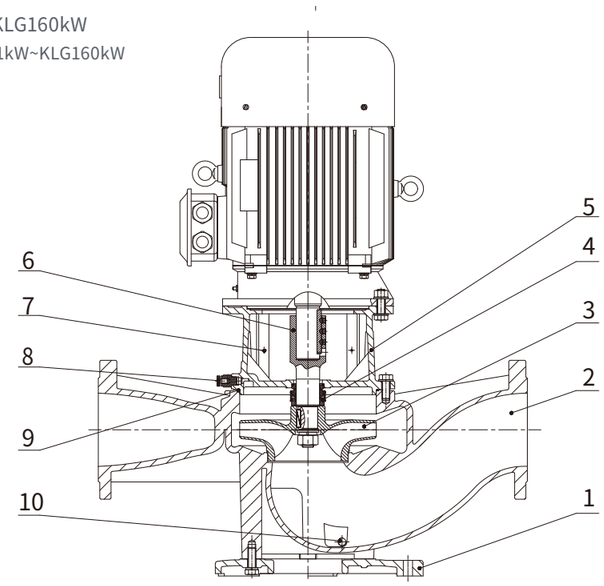
截面图 KLG0.75kW~KLG7.5kW
sectional view KLG0.75kW~KLG7.5kW




| 序号No. | 零件名称Parts | 材料Materials | GB | AISI/ASTM |
|---|---|---|---|---|
| 1 | 底板Baseplate | 铸铁Cast iron | GB/T 9439-HT200 | ASTM A48-241 |
| 2 | 泵体Pump body | 铸铁Cast iron | GB/T 9439-HT250 | ASTM A48-276 |
| 3 | 叶轮Impeller | 铸铁Cast iron | GB/T 9439-HT200 | ASTM A48-241 |
| 4 | 机械密封Mechanical seal | / | / | / |
| 5 | 泵盖Pump cover | 铸铁Cast iron | GB/T 9439-HT250 | ASTM A48-276 |
| 6 | 护板Guarding plate | 不锈钢 Stainless steel | GB/T 20878-06Cr19Ni10 | AISI304 |
| 7 | 放气螺塞Vent plug | 不锈钢 Stainless steel | GB/T 20878-06Cr19Ni10 | AISI304 |
| 8 | 橡胶圈Rubber ring | 乙丙橡胶 Ethylene propylene | / | / |
| 9 | 放水螺堵Drain screw plug | 不锈钢 Stainless steel | GB/T 20878-06Cr19Ni10 | AISI304 |

## 结构分析 Structural Analysis

截面图 KLG11kW~KLG160kW
sectional view KLG11kW~KLG160kW




| 序号No. | 零件名称Parts | 材料Materials | GB | AISI/ASTM |
|---|---|---|---|---|
| 1 | 底板Baseplate | 铸铁Cast iron | GB/T 9439-HT200 | ASTM A48-241 |
| 2 | 泵体Pump body | 铸铁Cast iron | GB/T 9439-HT250 | ASTM A48-276 |
| 3 | 叶轮Impeller | 铸铁Cast iron | GB/T 9439-HT200 | ASTM A48-241 |
| 4 | 机械密封Mechanical seal | / | / | / |
| 5 | 泵盖Pump cover | 铸铁Cast iron | GB/T 9439-HT250 | ASTM A48-276 |
| 6 | 泵轴Pump shaft | 不锈钢 Stainless steel | GB/T 20878-20Cr13 | AISI420 |
| 7 | 护板Guarding plate | 不锈钢 Stainless steel | GB/T 20878-06Cr19Ni10 | AISI304 |
| 8 | 放气螺塞Vent plug | 不锈钢 Stainless steel | GB/T 20878-06Cr19Ni10 | AISI304 |
| 9 | 橡胶圈Rubber ring | 乙丙橡胶 Ethylene propylene | / | / |
| 10 | 放水螺堵Drain screw plug | 不锈钢 Stainless steel | GB/T 20878-06Cr19Ni10 | AISI304 |





## 产品列表 Product List

| 序号 | 产品型号 | 流量Q | | 扬程H | 转速n | 功率P2 | 气蚀NPSH | 重量 |
|---|---|---|---|---|---|---|---|---|
| | | ($m^3/h$) | (L/s) | (m) | (r/min) | (kW) | (m) | (kg) |
| 1 | KLG65-35-7.5/2 | 35 | 9.72 | 38 | 2960 | 7.5 | 2.5 | 103 |
| | | 50 | 13.89 | 35 | | | | |
| | | 60 | 16.67 | 32 | | | | |
| 2 | KLG65-28-5.5/2 | 31.5 | 8.75 | 31 | | 5.5 | 2.5 | 103 |
| | | 45 | 12.50 | 28 | | | | |
| | | 54 | 15.00 | 25 | | | | |
| 3 | KLG65-24-4/2 | 28 | 7.78 | 26 | | 4 | 2.5 | 81 |
| | | 40 | 11.11 | 24 | | | | |
| | | 48 | 13.33 | 22 | | | | |
| 4 | KLG65-56-18.5/2 | 49 | 13.61 | 59 | | 18.5 | 3 | 194 |
| | | 70 | 19.44 | 56 | | | | |
| | | 84 | 23.33 | 52 | | | | |
| 5 | KLG65-49-15/2 | 45.5 | 12.64 | 52 | | 15 | 3 | 174 |
| | | 65 | 18.06 | 49 | | | | |
| | | 78 | 21.67 | 45 | | | | |
| 6 | KLG65-40-11/2 | 39.2 | 10.89 | 42 | | 11 | 3 | 165 |
| | | 56 | 15.56 | 40 | | | | |
| | | 67.2 | 18.67 | 37 | | | | |
| 7 | KLG80-22-7.5/2 | 56 | 15.56 | 26.4 | | 7.5 | 4 | 101 |
| | | 80 | 22.22 | 22 | | | | |
| | | 96 | 26.67 | 18.9 | | | | |
| 8 | KLG80-20-5.5/2 | 49 | 13.61 | 22 | | 5.5 | 3.5 | 96 |
| | | 70 | 19.44 | 20 | | | | |
| | | 84 | 23.33 | 16.7 | | | | |
| 9 | KLG80-17-4/2 | 42 | 11.67 | 17.4 | | 4 | 3.2 | 73 |
| | | 60 | 16.67 | 17 | | | | |
| | | 72 | 20.00 | 13.8 | | | | |
| 10 | KLG80-14-3/2 | 38.5 | 10.69 | 15.5 | | 3 | 3 | 67 |
| | | 55 | 15.28 | 14 | | | | |
| | | 66 | 18.33 | 12 | | | | |
| 11 | KLG80-35-15/2 | 77 | 21.39 | 40 | | 15 | 4.5 | 163 |
| | | 110 | 30.56 | 35 | | | | |
| | | 132 | 36.67 | 28.5 | | | | |
| 12 | KLG80-32-15/2 | 70 | 19.44 | 36 | | 15 | 4.5 | 162 |
| | | 100 | 27.78 | 32 | | | | |
| | | 120 | 33.33 | 27 | | | | |
| 13 | KLG80-28-11/2 | 66 | 18.33 | 32 | | 11 | 4.5 | 149 |
| | | 94 | 26.11 | 28 | | | | |
| | | 113 | 31.39 | 24 | | | | |
| 14 | KLG80-24-7.5/2 | 56 | 15.56 | 26.8 | | 7.5 | 4 | 115 |
| | | 80 | 22.22 | 24 | | | | |
| | | 96 | 26.67 | 21.5 | | | | |
| 15 | KLG80-80-22/2 | 35 | 9.72 | 83.8 | | 22 | 2.8 | 246 |
| | | 50 | 13.89 | 80 | | | | |
| | | 60 | 16.67 | 77.7 | | | | |
| 16 | KLG80-70-18.5/2 | 35 | 9.72 | 73.5 | | 18.5 | 2.8 | 212 |
| | | 50 | 13.89 | 70 | | | | |
| | | 60 | 16.67 | 67.8 | | | | |

## 产品列表 Product List

| 序号 | 产品型号 | 流量Q | | 扬程H | 转速n | 功率P2 | 气蚀NPSH | 重量 |
|---|---|---|---|---|---|---|---|---|
| | | ($m^3/h$) | (L/s) | (m) | (r/min) | (kW) | (m) | (kg) |
| 17 | KLG80-60-15/2 | 35 | 9.72 | 63.2 | 2960 | 15 | 2.8 | 194 |
| | | 50 | 13.89 | 60 | | | | |
| | | 60 | 16.67 | 57 | | | | |
| 18 | KLG80-55-15/2 | 35 | 9.72 | 52.8 | | 15 | 2.8 | 180 |
| | | 50 | 13.89 | 55 | | | | |
| | | 60 | 16.67 | 46 | | | | |
| 19 | KLG100-32-22/2 | 119 | 33.06 | 36.8 | | 22 | 6.5 | 241 |
| | | 170 | 47.22 | 32 | | | | |
| | | 204 | 56.67 | 24 | | | | |
| 20 | KLG100-30-18.5/2 | 112 | 31.11 | 34 | | 18.5 | 6.5 | 208 |
| | | 160 | 44.44 | 30 | | | | |
| | | 192 | 53.33 | 23.5 | | | | |
| 21 | KLG100-24-15/2 | 105 | 29.17 | 28 | | 15 | 6.5 | 190 |
| | | 150 | 41.67 | 24 | | | | |
| | | 180 | 50.00 | 19 | | | | |
| 22 | KLG100-20-11/2 | 94.5 | 26.25 | 25 | | 11 | 6.5 | 176 |
| | | 135 | 37.50 | 20 | | | | |
| | | 162 | 45.00 | 15.5 | | | | |
| 23 | KLG100-50-22/2 | 70 | 19.44 | 54.5 | | 22 | 3.5 | 238 |
| | | 100 | 27.78 | 50 | | | | |
| | | 120 | 33.33 | 45.3 | | | | |
| 24 | KLG100-44-18.5/2 | 63 | 17.50 | 48.5 | | 18.5 | 3.5 | 204 |
| | | 90 | 25.00 | 44 | | | | |
| | | 108 | 30.00 | 41.4 | | | | |
| 25 | KLG100-38-15/2 | 59.5 | 16.53 | 40.6 | | 15 | 3.5 | 185 |
| | | 85 | 23.61 | 38 | | | | |
| | | 102 | 28.33 | 34 | | | | |
| 26 | KLG100-80-37/2 | 70 | 19.44 | 84 | | 37 | 3.5 | 313 |
| | | 100 | 27.78 | 80 | | | | |
| | | 120 | 33.33 | 73 | | | | |
| 27 | KLG100-70-30/2 | 63 | 17.50 | 72.2 | | 30 | 3.5 | 298 |
| | | 90 | 25.00 | 70 | | | | |
| | | 108 | 30.00 | 64 | | | | |
| 28 | KLG100-60-22/2 | 56 | 15.56 | 61.8 | | 22 | 3.5 | 253 |
| | | 80 | 22.22 | 60 | | | | |
| | | 96 | 26.67 | 55.6 | | | | |
| 29 | KLG100-32-22/4 | 112 | 31.11 | 33 | 1480 | 22 | 2 | 309 |
| | | 160 | 44.44 | 32 | | | | |
| | | 192 | 53.33 | 29.5 | | | | |
| 30 | KLG100-28-18.5/4 | 105 | 29.17 | 29 | | 18.5 | 2 | 291 |
| | | 150 | 41.67 | 28 | | | | |
| | | 180 | 50.00 | 26 | | | | |
| 31 | KLG100-22-15/4 | 105 | 29.17 | 24 | | 15 | 2 | 260 |
| | | 150 | 41.67 | 22 | | | | |
| | | 180 | 50.00 | 20 | | | | |
| 32 | KLG125-80-75/2 | 140 | 38.89 | 87 | 2960 | 75 | 5 | 591 |
| | | 200 | 55.56 | 80 | | | | |
| | | 240 | 66.67 | 66.5 | | | | |





## 产品列表 Product List

| 序号 | 产品型号 | 流量Q | | 扬程H | 转速n | 功率P2 | 气蚀NPSH | 重量 |
|---|---|---|---|---|---|---|---|---|
| | | ($m^3/h$) | (L/s) | (m) | (r/min) | (kW) | (m) | (kg) |
| 33 | KLG125-80-55/2 | 112 | 31.11 | 83 | 2960 | 55 | 5 | 466 |
| | | 160 | 44.44 | 80 | | | | |
| | | 192 | 53.33 | 74.5 | | | | |
| 34 | KLG125-70-45/2 | 105 | 29.17 | 73.8 | | 45 | 5 | 384 |
| | | 150 | 41.67 | 70 | | | | |
| | | 180 | 50.00 | 66.2 | | | | |
| 35 | KLG125-60-37/2 | 96.5 | 26.81 | 63 | | 37 | 5 | 331 |
| | | 138 | 38.33 | 60 | | | | |
| | | 165.6 | 46.00 | 56 | | | | |
| 36 | KLG125-50-37/2 | 112 | 31.11 | 54 | | 37 | 5.5 | 331 |
| | | 160 | 44.44 | 50 | | | | |
| | | 192 | 53.33 | 42.7 | | | | |
| 37 | KLG125-44-30/2 | 105 | 29.17 | 46.6 | | 30 | 5.5 | 315 |
| | | 150 | 41.67 | 44 | | | | |
| | | 180 | 50.00 | 36.8 | | | | |
| 38 | KLG125-38-22/2 | 96.5 | 26.81 | 42 | | 22 | 5.5 | 269 |
| | | 138 | 38.33 | 38 | | | | |
| | | 165.5 | 45.97 | 33 | | | | |
| 39 | KLG125-35-30/4 | 140 | 38.89 | 36.8 | 1480 | 30 | 2.5 | 458 |
| | | 200 | 55.56 | 35 | | | | |
| | | 240 | 66.67 | 30.7 | | | | |
| 40 | KLG125-31-22/4 | 119 | 33.06 | 32.5 | | 22 | 2 | 377 |
| | | 170 | 47.22 | 31 | | | | |
| | | 204 | 56.67 | 28 | | | | |
| 41 | KLG125-28-18.5/4 | 108.5 | 30.14 | 29 | | 18.5 | 5.5 | 348 |
| | | 155 | 43.06 | 28 | | | | |
| | | 186 | 51.67 | 24 | | | | |
| 42 | KLG125-24-15/4 | 98 | 27.22 | 24 | | 15 | 5.5 | 273 |
| | | 140 | 38.89 | 24 | | | | |
| | | 168 | 46.67 | 21.5 | | | | |
| 43 | KLG150-20-18.5/4 | 168 | 46.67 | 23 | | 18.5 | 3 | 320 |
| | | 240 | 66.67 | 20 | | | | |
| | | 288 | 80.00 | 16.5 | | | | |
| 44 | KLG150-24-15/4 | 112 | 31.11 | 24.5 | | 15 | 3 | 246 |
| | | 160 | 44.44 | 24 | | | | |
| | | 192 | 53.33 | 21.5 | | | | |
| 45 | KLG150-20-15/4 | 140 | 38.89 | 22.5 | | 15 | 3 | 246 |
| | | 200 | 55.56 | 20 | | | | |
| | | 240 | 66.67 | 18 | | | | |
| 46 | KLG150-16-11/4 | 126 | 35.00 | 17 | | 11 | 3 | 231 |
| | | 180 | 50.00 | 16 | | | | |
| | | 216 | 60.00 | 13.7 | | | | |
| 47 | KLG150-14-11/4 | 140 | 38.89 | 15.8 | | 11 | 3 | 231 |
| | | 200 | 55.56 | 14 | | | | |
| | | 240 | 66.67 | 11.8 | | | | |
| 48 | KLG150-10-11/4 | 126 | 35.00 | 12.3 | | 11 | 3 | 230 |
| | | 180 | 50.00 | 10 | | | | |
| | | 216 | 60.00 | 8 | | | | |

## 产品列表 Product List

| 序号 | 产品型号 | 流量Q | | 扬程H | 转速n | 功率P2 | 气蚀NPSH | 重量 |
|---|---|---|---|---|---|---|---|---|
| | | ($m^3/h$) | (L/s) | (m) | (r/min) | (kW) | (m) | (kg) |
| 49 | KLG150-80-75/4 | 140 | 38.89 | 83.2 | | 75 | 4 | 856 |
| | | 200 | 55.56 | 80 | | | | |
| | | 240 | 66.67 | 76 | | | | |
| 50 | KLG150-70-75/4 | 140 | 38.89 | 74.6 | | 75 | 4 | 855 |
| | | 200 | 55.56 | 70 | | | | |
| | | 240 | 66.67 | 65.7 | | | | |
| 51 | KLG150-60-55/4 | 126 | 35.00 | 62.4 | | 55 | 4 | 728 |
| | | 180 | 50.00 | 60 | | | | |
| | | 216 | 60.00 | 53.3 | | | | |
| 52 | KLG150-50-45/4 | 140 | 38.89 | 51 | | 45 | 3.5 | 581 |
| | | 200 | 55.56 | 50 | | | | |
| | | 240 | 66.67 | 47.5 | | | | |
| 53 | KLG150-42-37/4 | 140 | 38.89 | 45 | | 37 | 3.5 | 545 |
| | | 200 | 55.56 | 42 | | | | |
| | | 240 | 66.67 | 41 | | | | |
| 54 | KLG150-36-30/4 | 126 | 35.00 | 37 | | 30 | 3.5 | 500 |
| | | 180 | 50.00 | 36 | | | | |
| | | 216 | 60.00 | 34 | | | | |
| 55 | KLG150-53-75/4 | 210 | 58.33 | 54.5 | | 75 | 3.5 | 787 |
| | | 300 | 83.33 | 53 | | | | |
| | | 360 | 100.00 | 48 | | | | |
| 56 | KLG150-48-55/4 | 210 | 58.33 | 50.5 | | 55 | 3.5 | 660 |
| | | 300 | 83.33 | 48 | | | | |
| | | 360 | 100.00 | 43 | | | | |
| 57 | KLG150-37-45/4 | 210 | 58.33 | 41.5 | 1480 | 45 | 3.5 | 579 |
| | | 300 | 83.33 | 37 | | | | |
| | | 360 | 100.00 | 32.5 | | | | |
| 58 | KLG150-35-37/4 | 182 | 50.56 | 42 | | 37 | 3.5 | 543 |
| | | 260 | 72.22 | 35 | | | | |
| | | 312 | 86.67 | 36 | | | | |
| 59 | KLG200-20-22/4 | 210 | 58.33 | 23.2 | | 22 | 3.5 | 402 |
| | | 300 | 83.33 | 20 | | | | |
| | | 360 | 100.00 | 18 | | | | |
| 60 | KLG200-16-18.5/4 | 210 | 58.33 | 18.2 | | 18.5 | 3.5 | 373 |
| | | 300 | 83.33 | 16 | | | | |
| | | 360 | 100.00 | 12.2 | | | | |
| 61 | KLG200-13-15/4 | 210 | 58.33 | 15.5 | | 15 | 3.5 | 299 |
| | | 300 | 83.33 | 13 | | | | |
| | | 360 | 100.00 | 10 | | | | |
| 62 | KLG200-10-11/4 | 196 | 54.44 | 13.4 | | 11 | 3.5 | 284 |
| | | 280 | 77.78 | 10 | | | | |
| | | 336 | 93.33 | 9 | | | | |
| 63 | KLG200-50-75/4 | 280 | 77.78 | 53.2 | | 75 | 4 | 815 |
| | | 400 | 111.11 | 50 | | | | |
| | | 480 | 133.33 | 46.4 | | | | |
| 64 | KLG200-40-55/4 | 259 | 71.94 | 43.3 | | 55 | 4 | 687 |
| | | 370 | 102.78 | 40 | | | | |
| | | 444 | 123.33 | 37.2 | | | | |

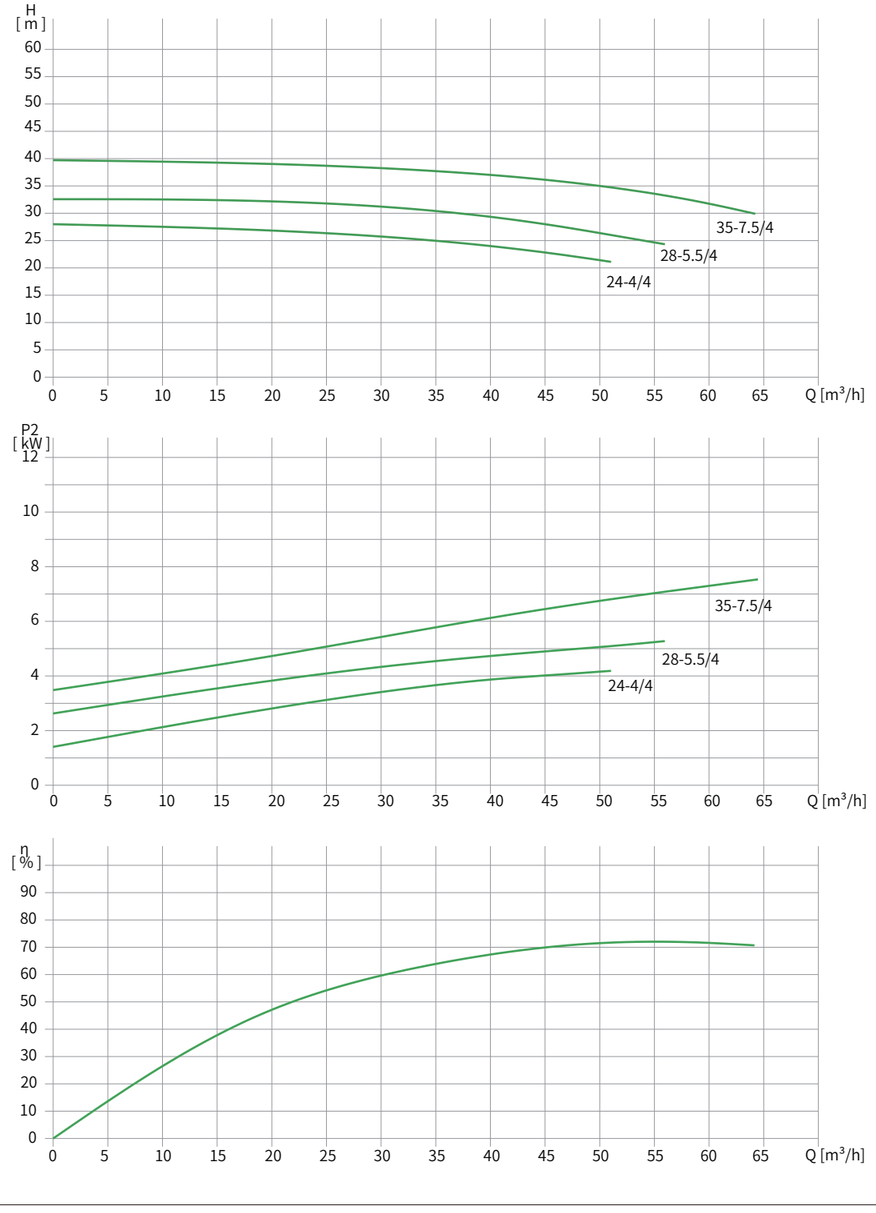




## 产品列表 Product List

| 序号 | 产品型号 | 流量Q | | 扬程H | 转速n | 功率P2 | 气蚀NPSH | 重量 |
|---|---|---|---|---|---|---|---|---|
| | | ($m^3/h$) | (L/s) | (m) | (r/min) | (kW) | (m) | (kg) |
| 65 | KLG200-36-45/4 | 238 | 66.11 | 38.3 | | 45 | 4 | 600 |
| | | 340 | 94.44 | 36 | | | | |
| | | 408 | 113.33 | 34 | | | | |
| 66 | KLG200-48-55/4 | 210 | 58.33 | 50 | | 55 | 4 | 688 |
| | | 300 | 83.33 | 48 | | | | |
| | | 360 | 100.00 | 43.2 | | | | |
| 67 | KLG200-32-37/4 | 210 | 58.33 | 35.6 | | 37 | 4 | 582 |
| | | 300 | 83.33 | 32 | | | | |
| | | 360 | 100.00 | 29.7 | | | | |
| 68 | KLG200-28-30/4 | 196 | 54.44 | 29.4 | | 30 | 4 | 531 |
| | | 280 | 77.78 | 28 | | | | |
| | | 336 | 93.33 | 24.2 | | | | |
| 69 | KLG200-24-22/4 | 171.5 | 47.64 | 26.1 | | 22 | 4 | 448 |
| | | 245 | 68.06 | 24 | | | | |
| | | 294 | 81.67 | 22.5 | | | | |
| 70 | KLG200-32-55/4 | 308 | 85.56 | 36.5 | 1480 | 55 | 4.5 | 705 |
| | | 440 | 122.22 | 32 | | | | |
| | | 528 | 146.67 | 25.2 | | | | |
| 71 | KLG200-32-45/4 | 273 | 75.83 | 35 | | 45 | 4 | 616 |
| | | 390 | 108.33 | 32 | | | | |
| | | 468 | 130.00 | 26.5 | | | | |
| 72 | KLG200-28-37/4 | 259 | 71.94 | 31.5 | | 37 | 4 | 580 |
| | | 370 | 102.78 | 28 | | | | |
| | | 444 | 123.33 | 24.5 | | | | |
| 73 | KLG200-24-30/4 | 238 | 66.11 | 28.3 | | 30 | 4 | 530 |
| | | 340 | 94.44 | 24 | | | | |
| | | 408 | 113.33 | 22.3 | | | | |

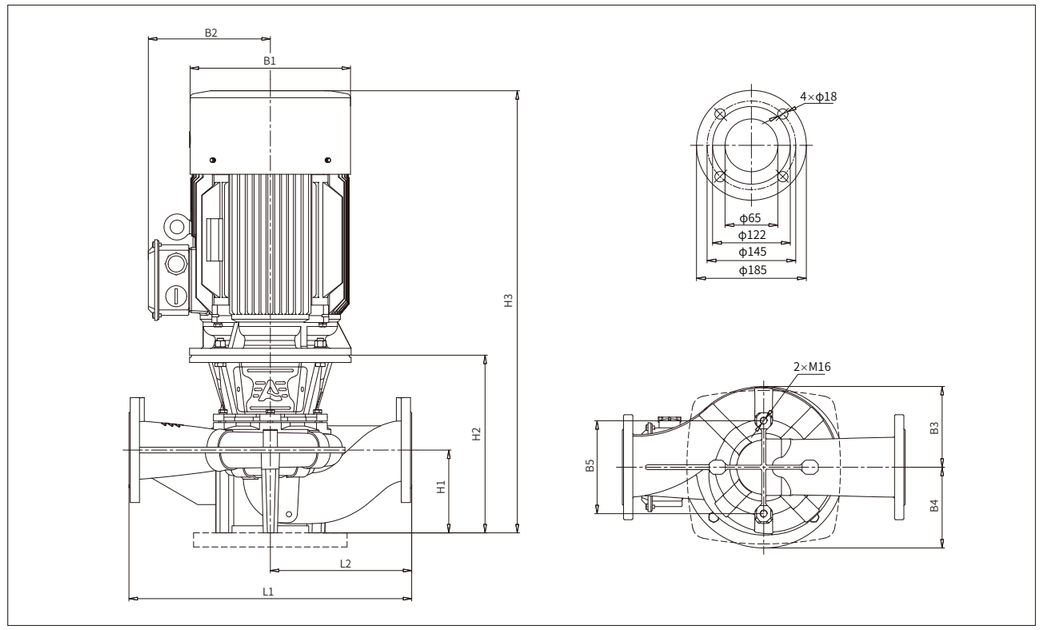
## 性能曲线说明 Performance Curve Description







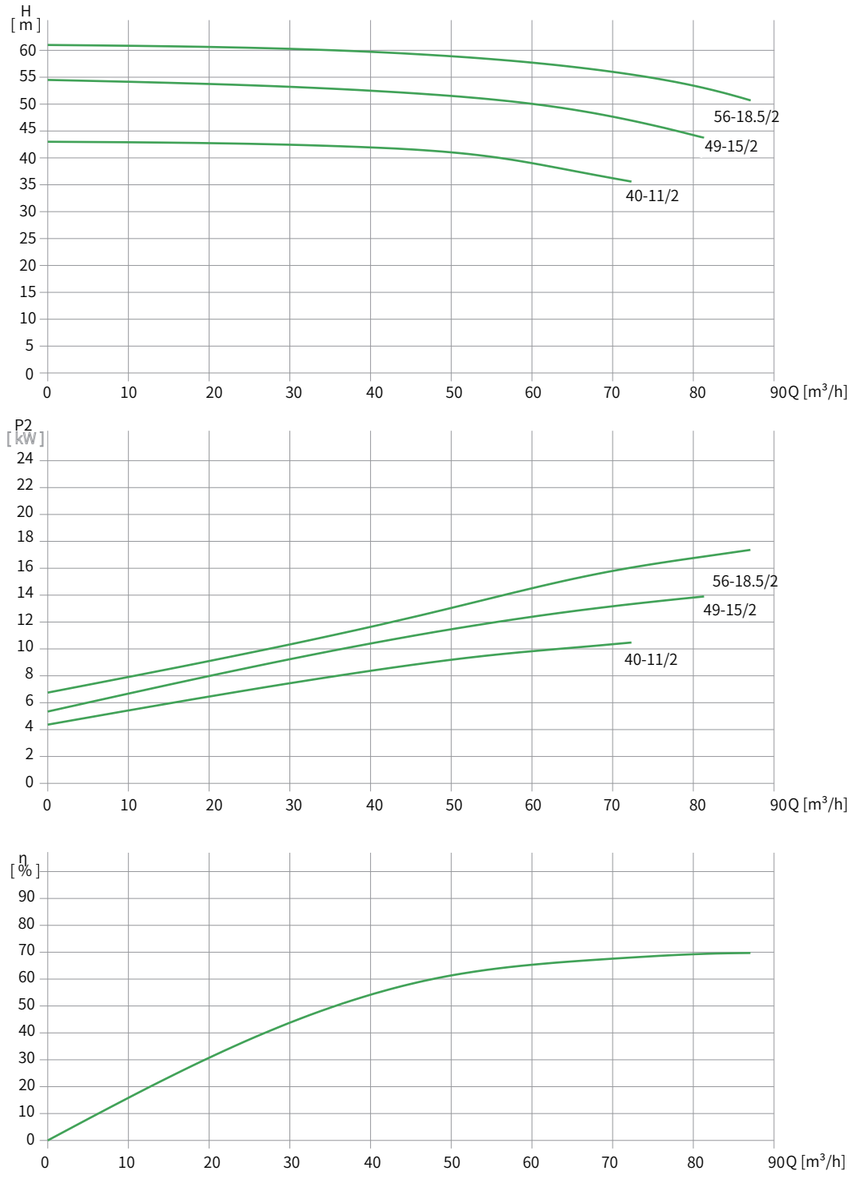

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG65-35-7.5/2 | 65 | 360 | 180 | 105 | 281 | 696 | 266 | 195 | 103 | 144 | 144 | KLG-2 |
| KLG65-28-5.5/2 | 65 | 360 | 180 | 105 | 281 | 696 | 266 | 195 | 103 | 144 | 144 | KLG-2 |
| KLG65-24-4/2 | 65 | 360 | 180 | 105 | 281 | 646 | 225 | 175 | 103 | 144 | 144 | KLG-2 |

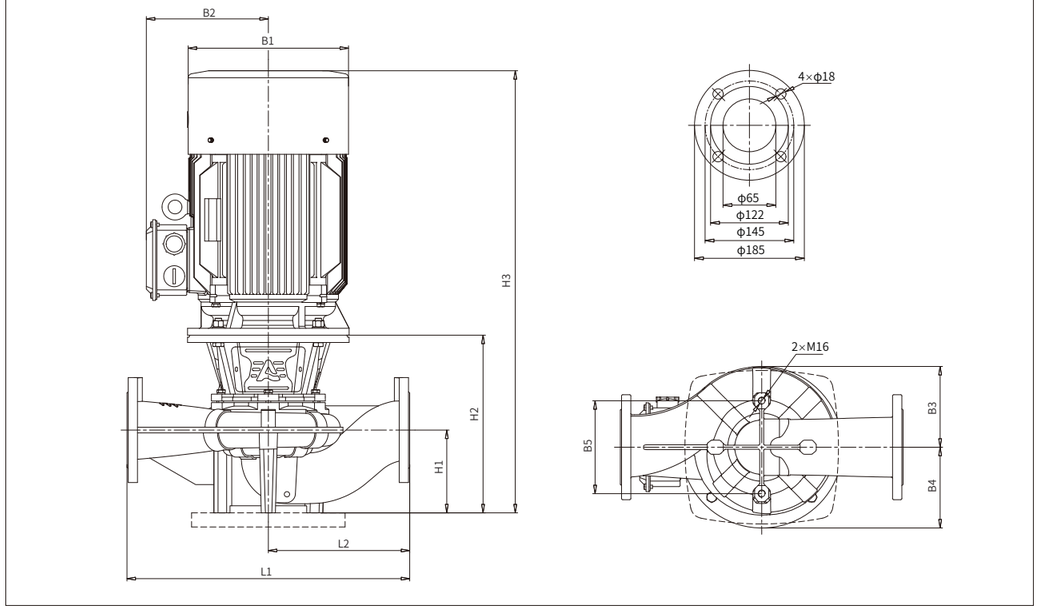
## 性能曲线说明 Performance Curve Description







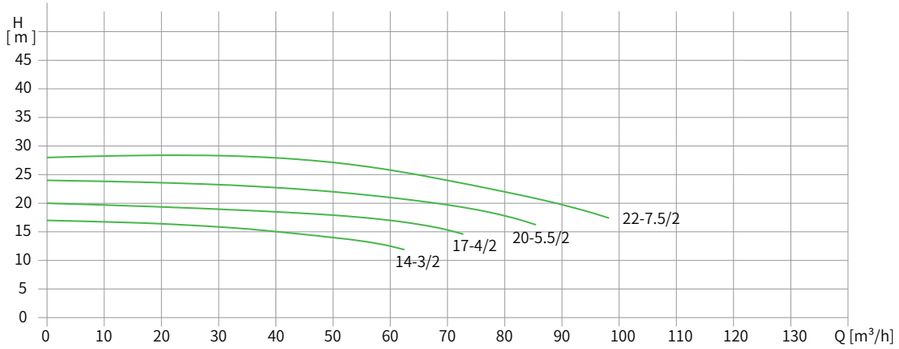

## 结构图 Structure Diagram

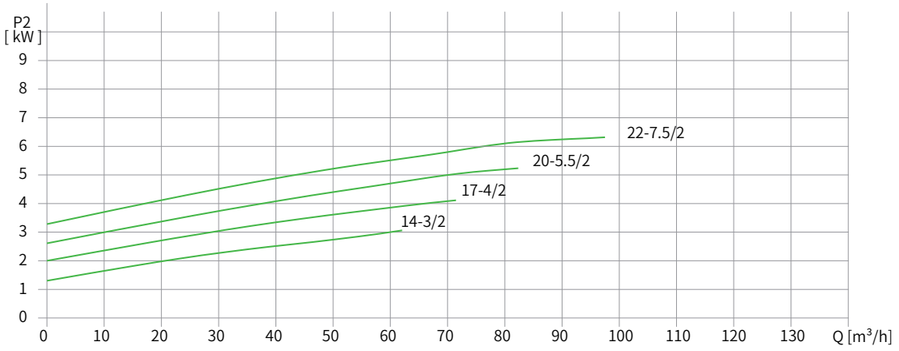


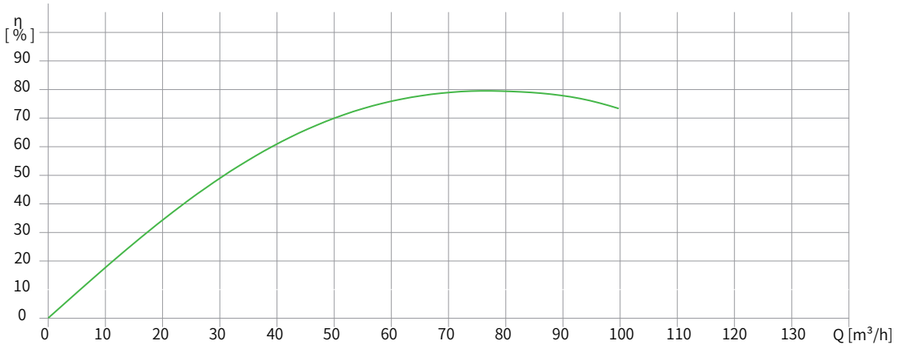

## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG65-56-18.5/2 | 65 | 475 | 237.5 | 125 | 351 | 906 | 305 | 245 | 175 | 175 | 144 | KLG-2 |
| KLG65-49-15/2 | 65 | 475 | 237.5 | 125 | 351 | 861 | 305 | 245 | 175 | 175 | 144 | KLG-2 |
| KLG65-40-11/2 | 65 | 475 | 237.5 | 125 | 351 | 861 | 305 | 245 | 175 | 175 | 144 | KLG-2 |

## 性能曲线说明 Performance Curve Description



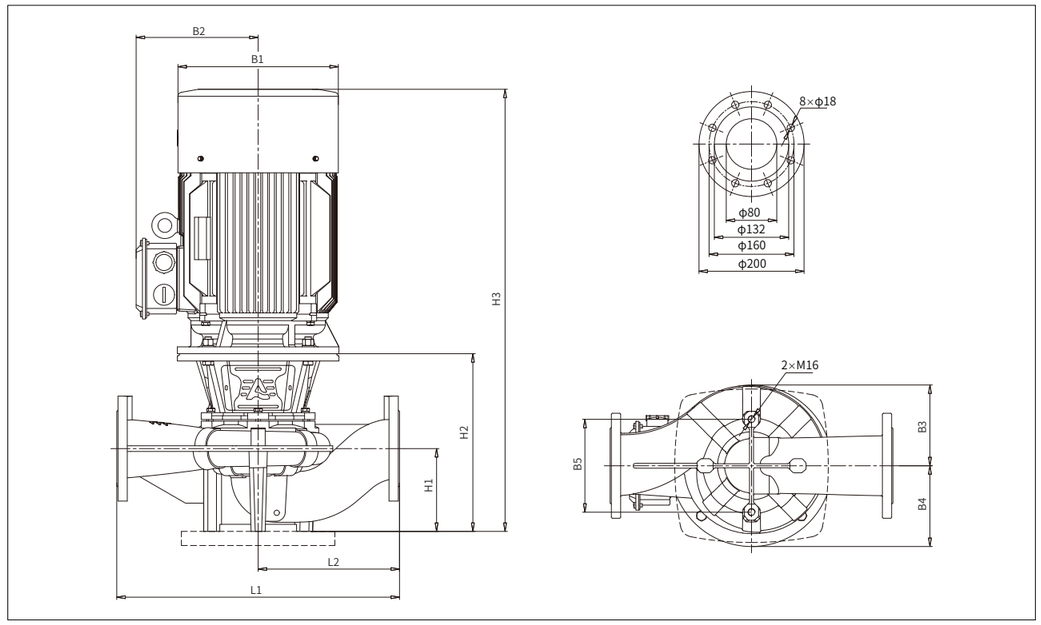







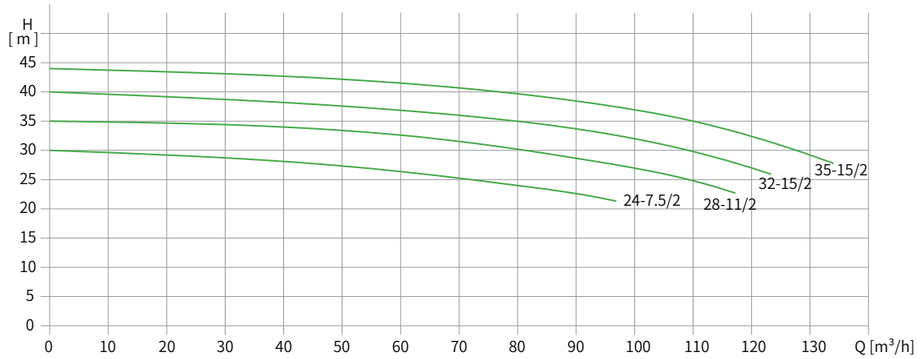

## 结构图 Structure Diagram

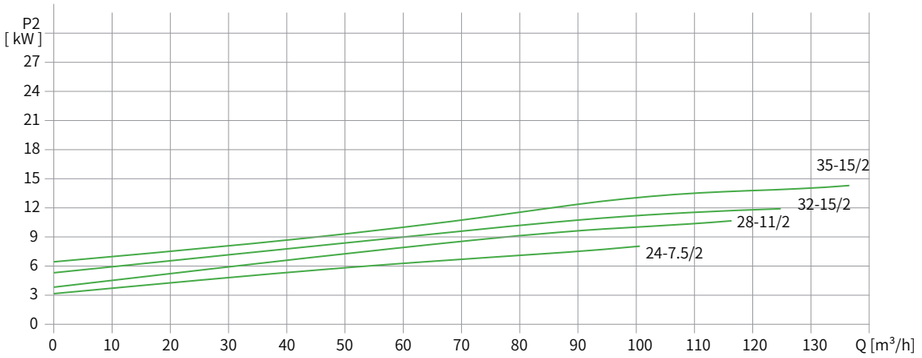


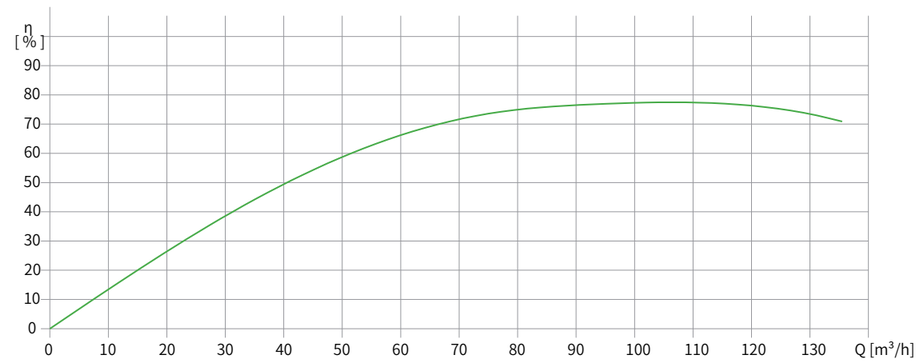

## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG80-22-7.5/2 | 80 | 360 | 180 | 105 | 291.5 | 686.5 | 275 | 180 | 140 | 128.5 | 144 | KLG-2 |
| KLG80-20-5.5/2 | 80 | 360 | 180 | 105 | 291.5 | 686.5 | 275 | 180 | 140 | 128.5 | 144 | KLG-2 |
| KLG80-17-4/2 | 80 | 360 | 180 | 105 | 291.5 | 631.5 | 240 | 150 | 140 | 128.5 | 144 | KLG-2 |
| KLG80-14-3/2 | 80 | 360 | 180 | 105 | 306.5 | 631.5 | 215 | 150 | 140 | 128.5 | 144 | KLG-2 |

## 性能曲线说明 Performance Curve Description



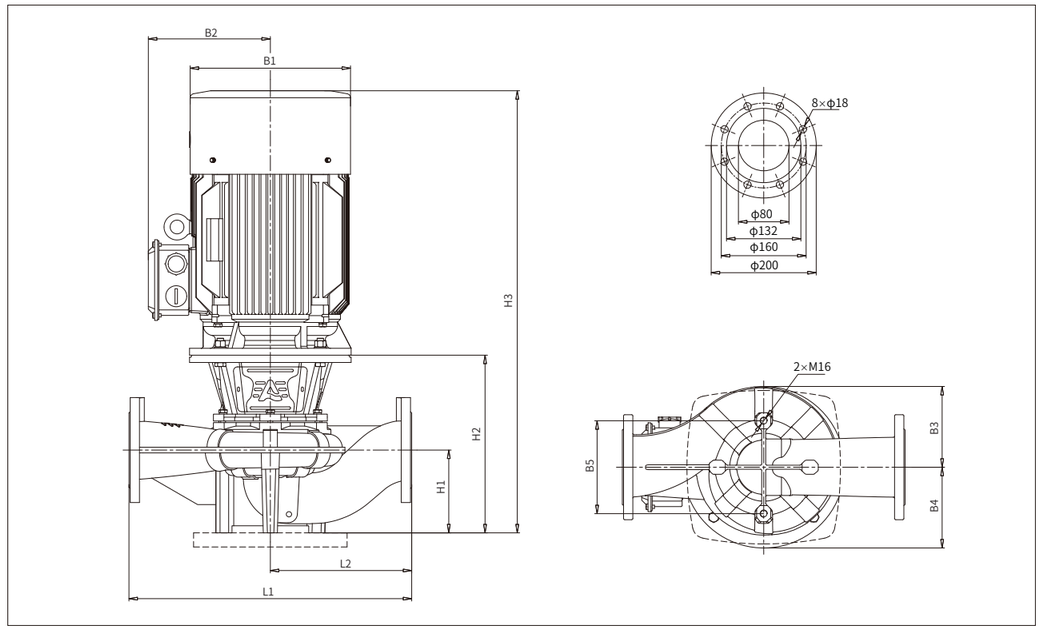







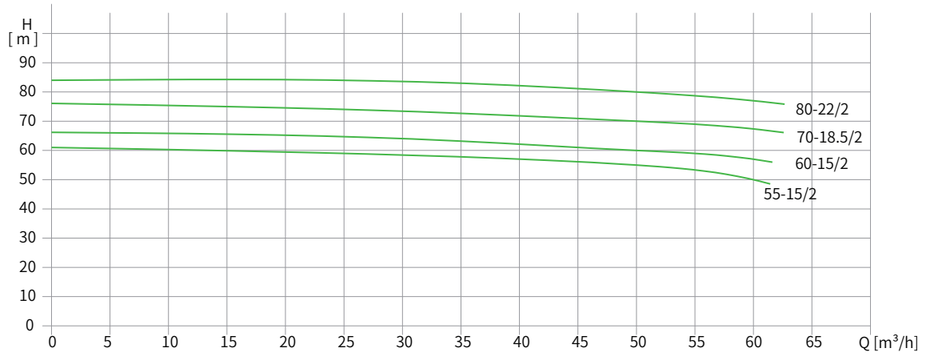

## 结构图 Structure Diagram

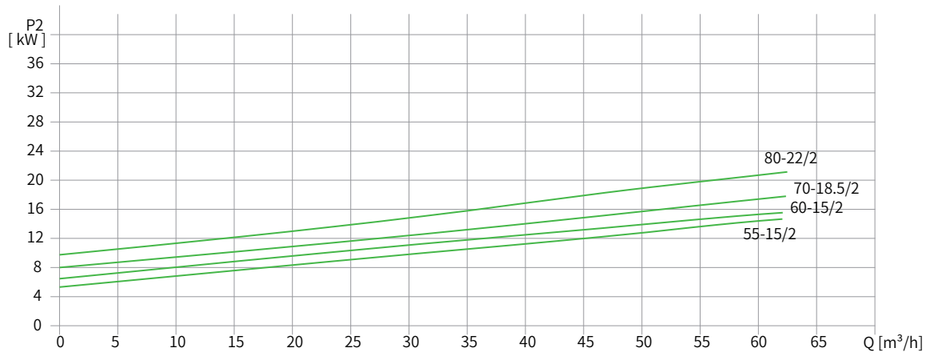


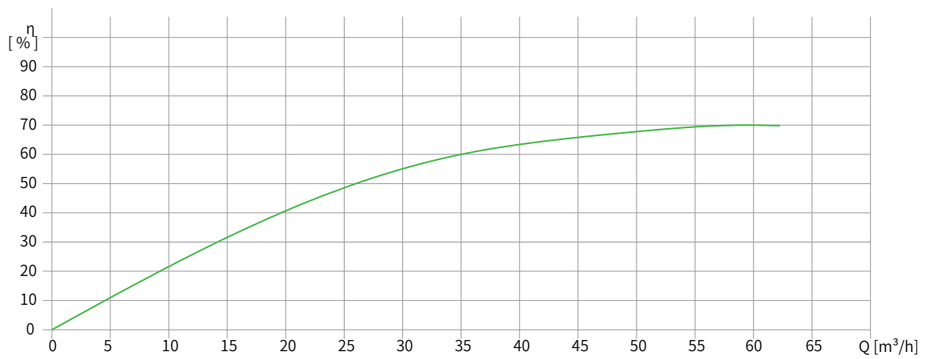

## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG80-35-15/2 | 80 | 440 | 200 | 115 | 371 | 921 | 330 | 250 | 174.5 | 147.5 | 144 | KLG-2 |
| KLG80-32-15/2 | 80 | 440 | 200 | 115 | 371 | 921 | 330 | 250 | 174.5 | 147.5 | 144 | KLG-2 |
| KLG80-28-11/2 | 80 | 440 | 200 | 115 | 371 | 921 | 330 | 250 | 174.5 | 147.5 | 144 | KLG-2 |
| KLG80-24-7.5/2 | 80 | 440 | 200 | 115 | 341 | 736 | 275 | 180 | 174.5 | 147.5 | 144 | KLG-2 |

## 性能曲线说明 Performance Curve Description



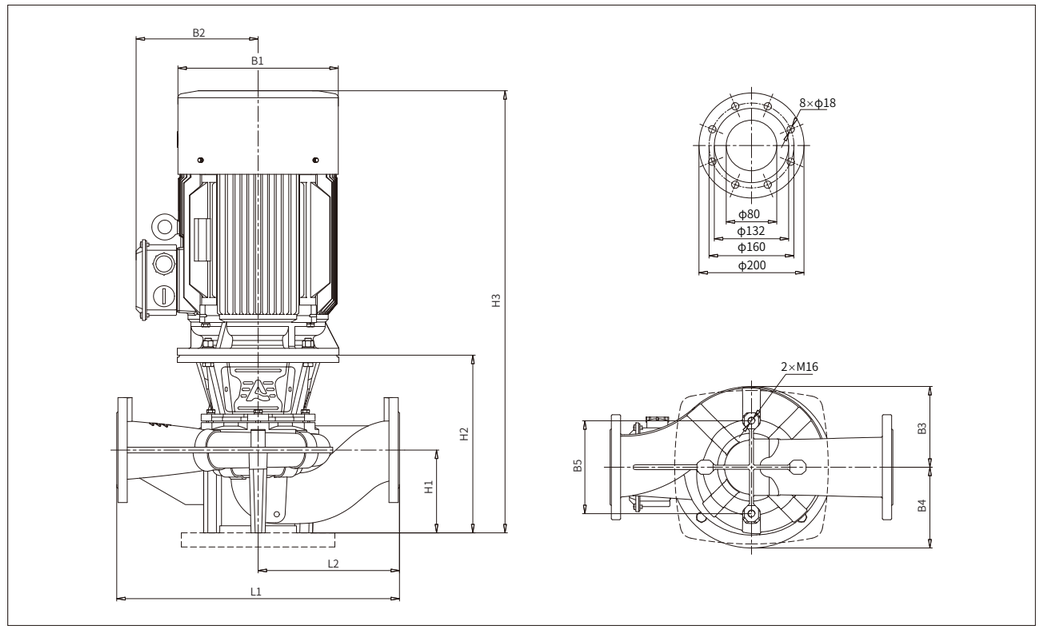







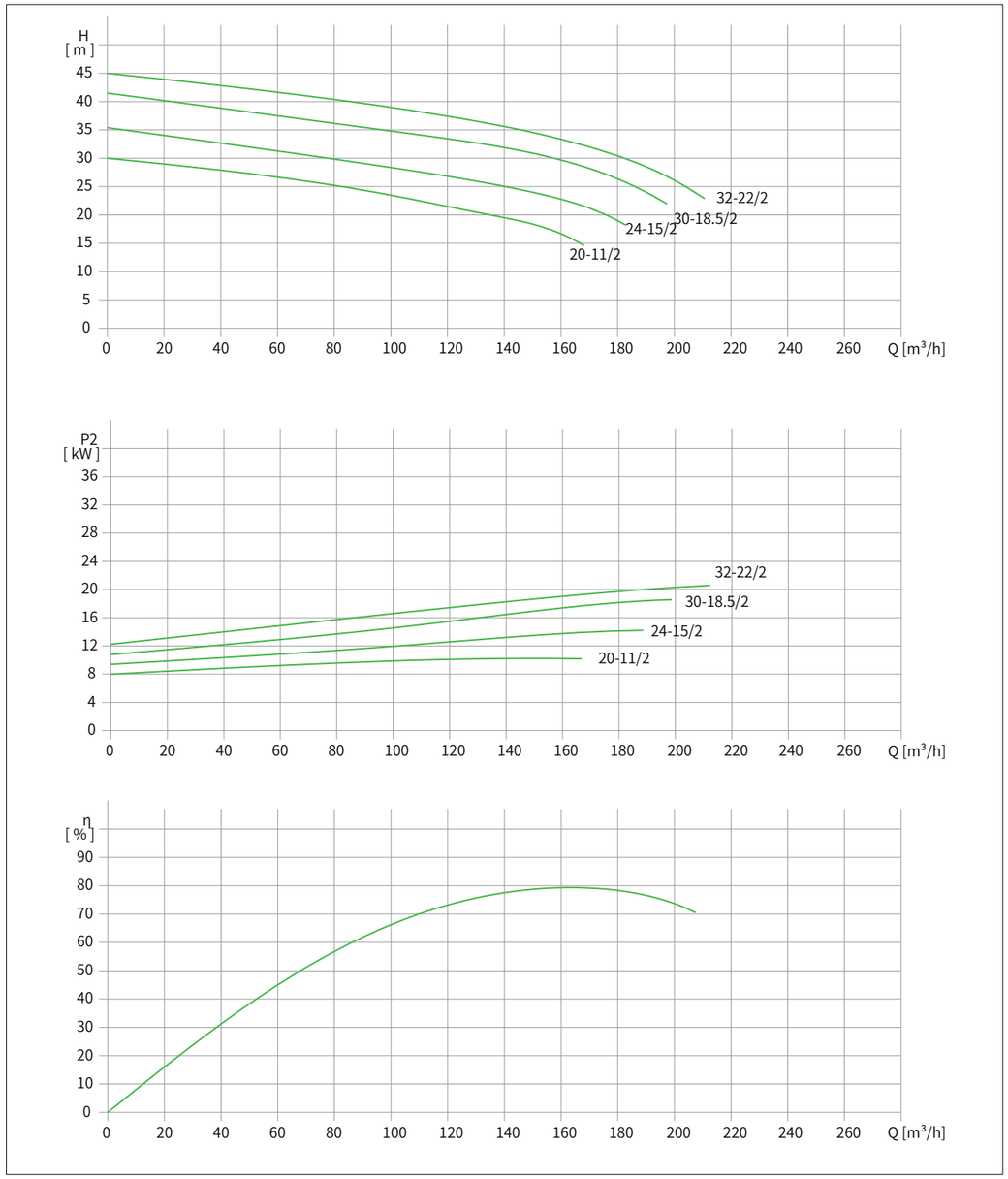

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG80-80-22/2 | 80 | 540 | 270 | 150 | 367 | 1097 | 380 | 255 | 186.5 | 178 | 230 | KLG-3 |
| KLG80-70-18.5/2 | 80 | 540 | 270 | 150 | 367 | 962 | 330 | 250 | 186.5 | 178 | 230 | KLG-3 |
| KLG80-60-15/2 | 80 | 540 | 270 | 150 | 367 | 917 | 330 | 250 | 186.5 | 178 | 230 | KLG-3 |
| KLG80-55-15/2 | 80 | 540 | 270 | 150 | 367 | 917 | 330 | 250 | 186.5 | 178 | 230 | KLG-3 |

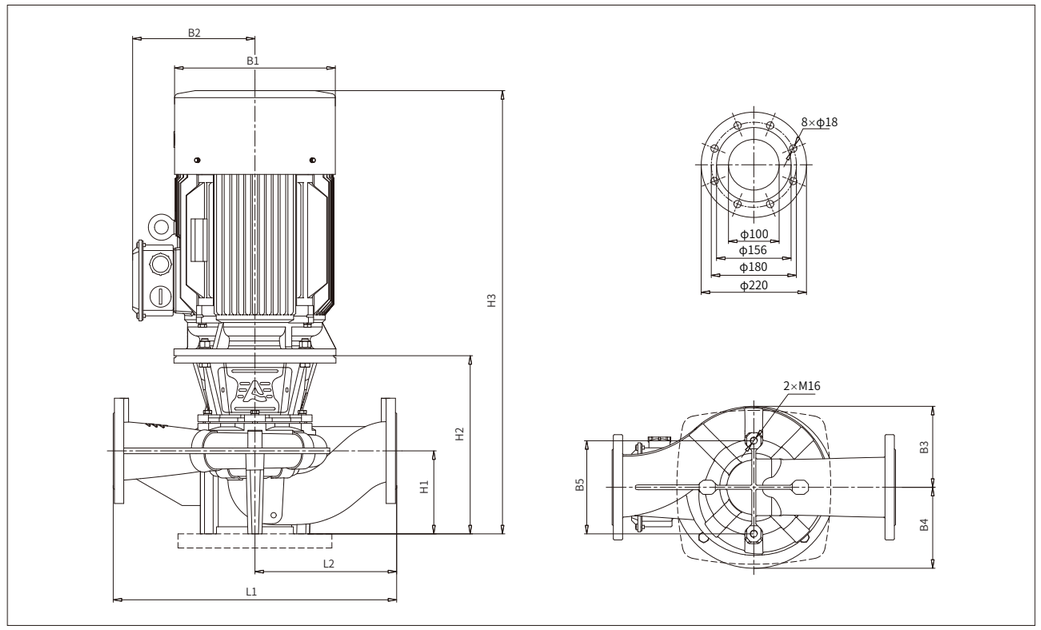
## 性能曲线说明 Performance Curve Description







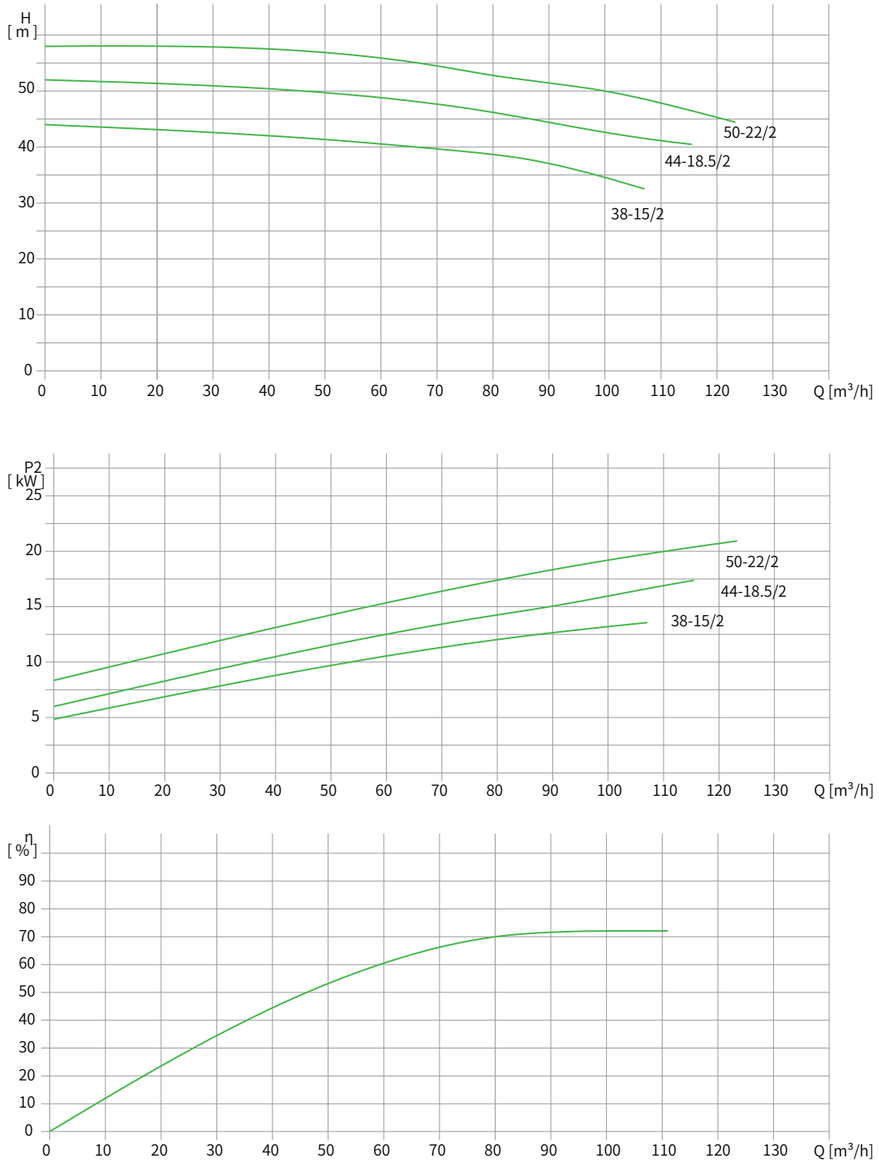

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG100-32-22/2 | 100 | 500 | 250 | 140 | 424 | 1154 | 380 | 255 | 189 | 150 | 230 | KLG-3 |
| KLG100-30-18.5/2 | 100 | 500 | 250 | 140 | 424 | 1019 | 330 | 250 | 189 | 150 | 230 | KLG-3 |
| KLG100-24-15/2 | 100 | 500 | 250 | 140 | 424 | 974 | 330 | 250 | 189 | 150 | 230 | KLG-3 |
| KLG100-20-11/2 | 100 | 500 | 250 | 140 | 424 | 974 | 330 | 250 | 189 | 150 | 230 | KLG-3 |

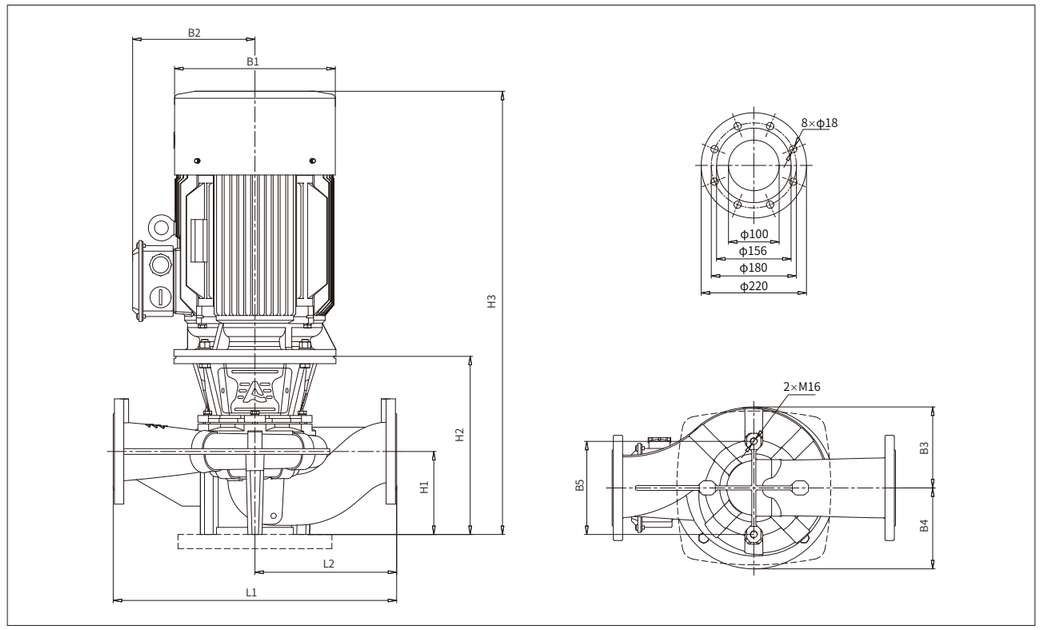
## 性能曲线说明 Performance Curve Description







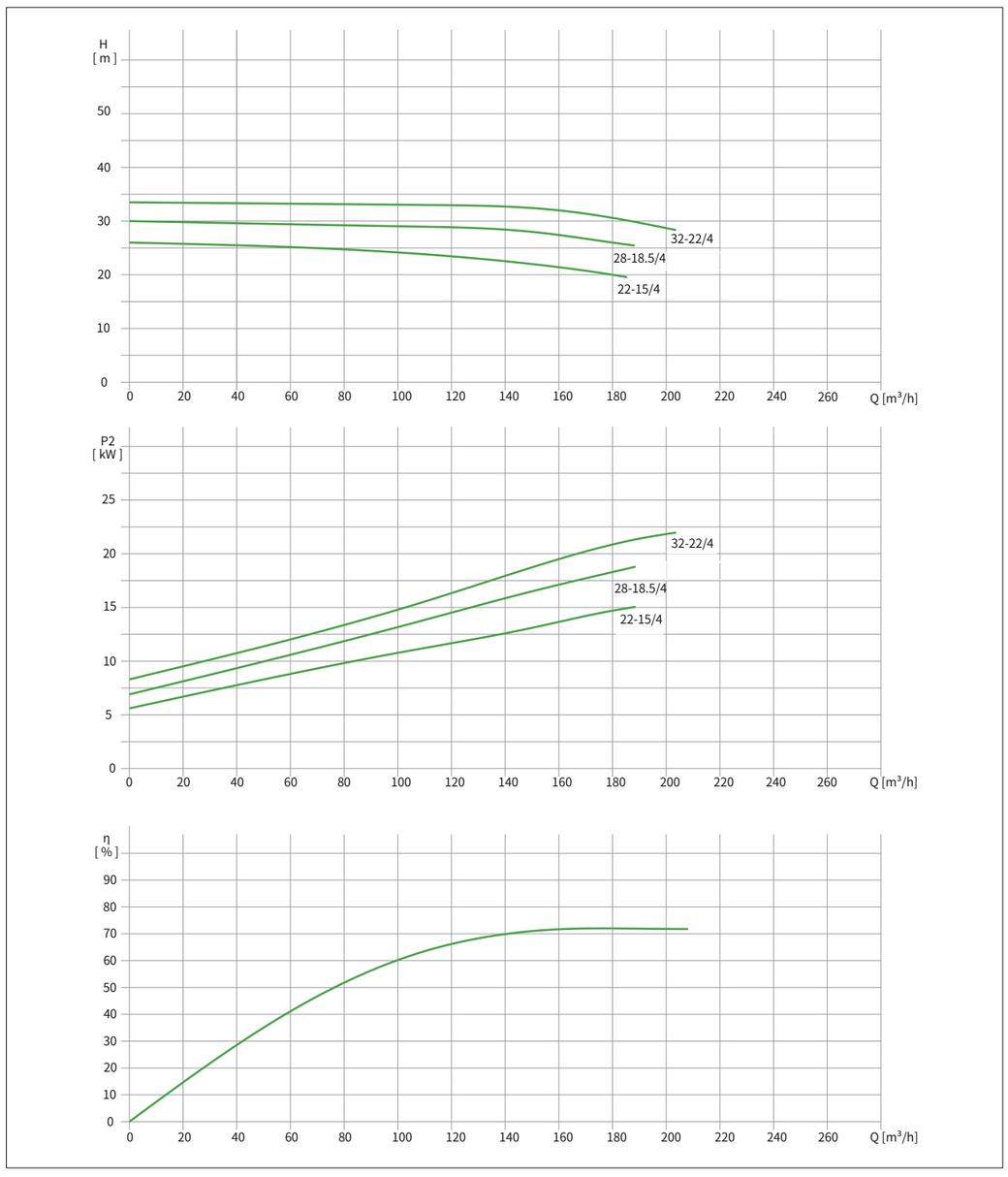

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

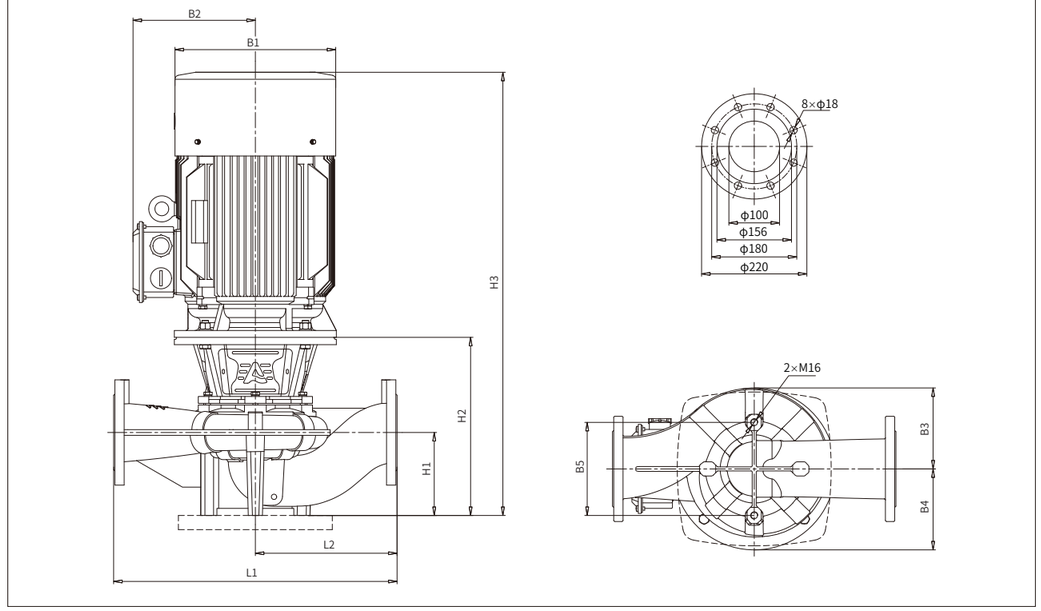
| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG100-50-22/2 | 100 | 630 | 315 | 145 | 366 | 1096 | 380 | 255 | 170.5 | 160 | 230 | KLG-3 |
| KLG100-44-18.5/2 | 100 | 630 | 315 | 145 | 366 | 961 | 330 | 250 | 170.5 | 160 | 230 | KLG-3 |
| KLG100-38-15/2 | 100 | 630 | 315 | 145 | 366 | 916 | 330 | 250 | 170.5 | 160 | 230 | KLG-3 |

## 性能曲线说明 Performance Curve Description





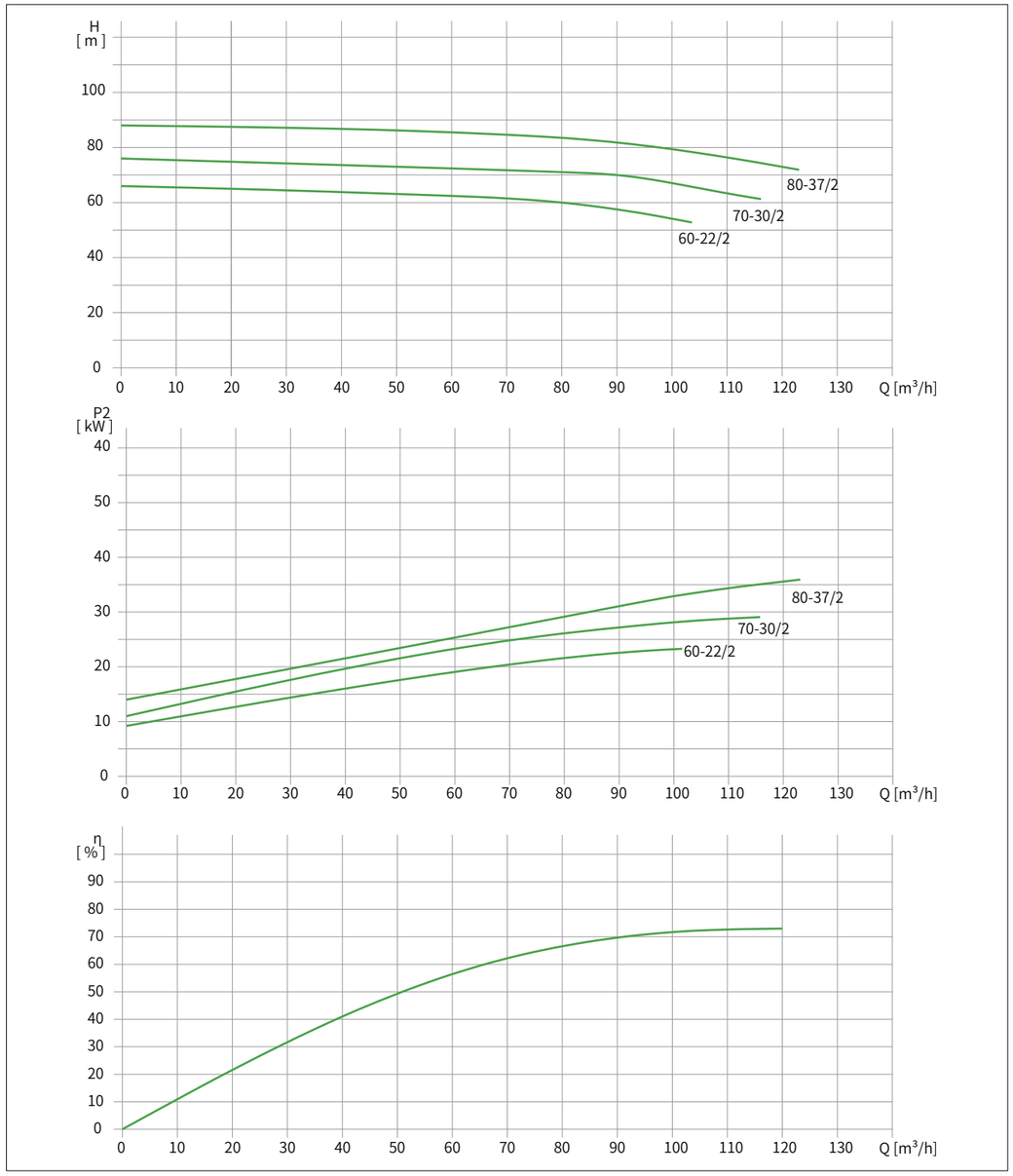

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG100-32-22/4 | 100 | 670 | 355 | 175 | 450 | 1039 | 355 | 265 | 258 | 225 | 230 | KLG-3 |
| KLG100-28-18.5/4 | 100 | 670 | 355 | 175 | 450 | 1039 | 355 | 265 | 258 | 225 | 230 | KLG-3 |
| KLG100-22-15/4 | 100 | 670 | 355 | 175 | 450 | 984 | 314 | 245 | 258 | 225 | 230 | KLG-3 |

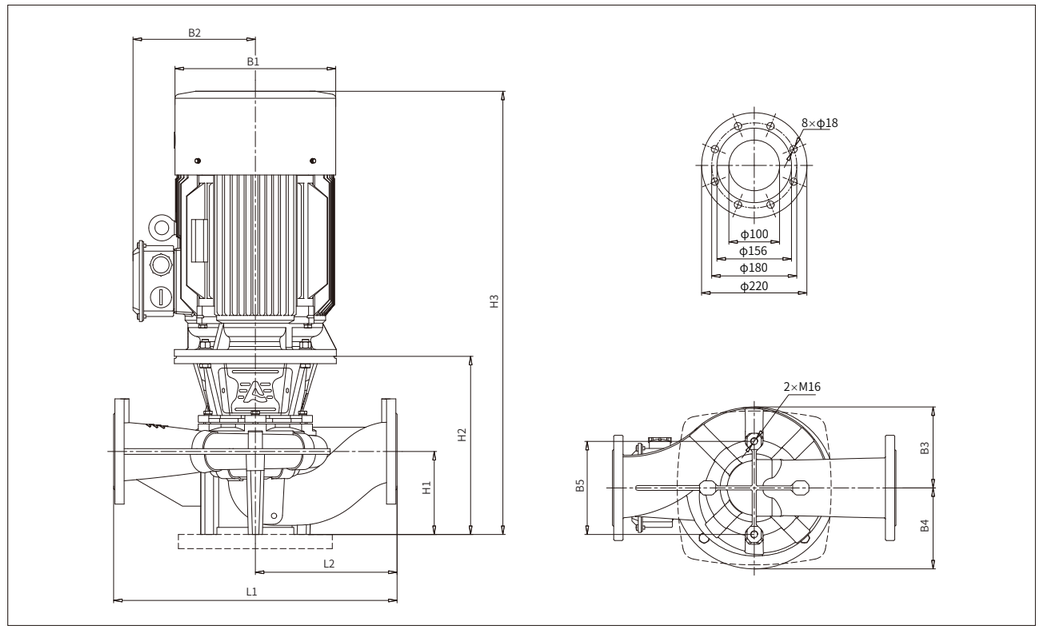
## 性能曲线说明 Performance Curve Description







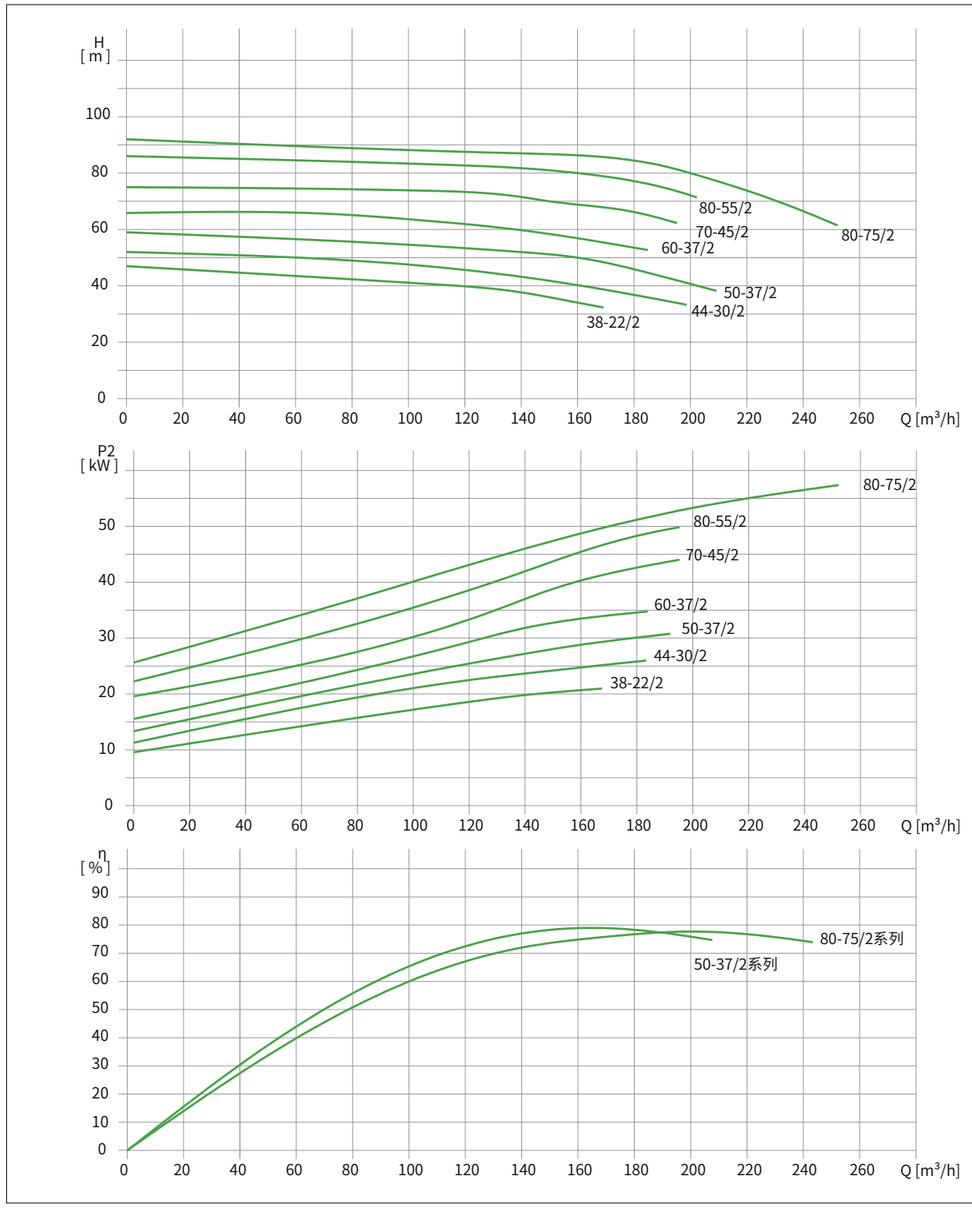

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG100-80-37/2 | 100 | 630 | 315 | 175 | 409 | 1174 | 470 | 320 | 190 | 176 | 230 | KLG-3 |
| KLG100-70-30/2 | 100 | 630 | 315 | 175 | 409 | 1174 | 470 | 320 | 190 | 176 | 230 | KLG-3 |
| KLG100-60-22/2 | 100 | 630 | 315 | 175 | 409 | 1139 | 380 | 255 | 190 | 176 | 230 | KLG-3 |

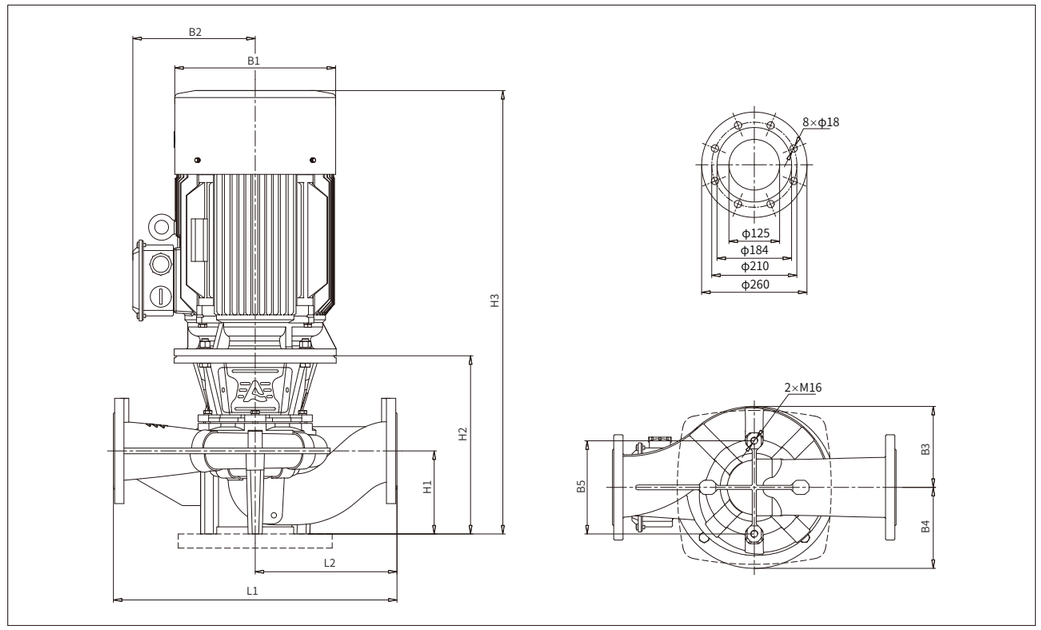
## 性能曲线说明 Performance Curve Description







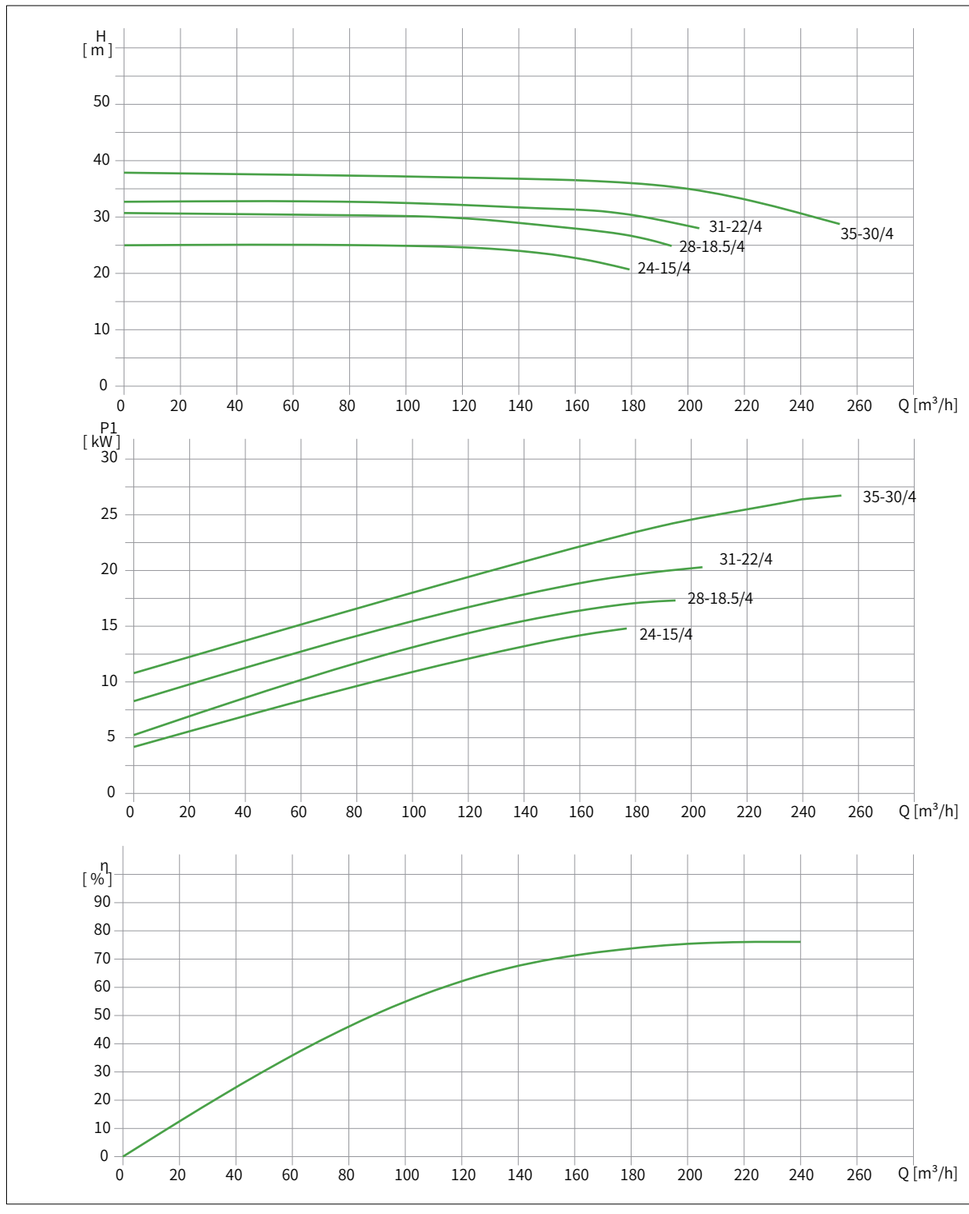

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG125-80-75/2 | 125 | 700 | 350 | 210 | 490 | 1460 | 580 | 390 | 195 | 170 | 230 | KLG-3 |
| KLG125-80-55/2 | 125 | 700 | 350 | 210 | 490 | 1365 | 510 | 370 | 195 | 170 | 230 | KLG-3 |
| KLG125-70-45/2 | 125 | 700 | 350 | 210 | 465 | 1265 | 470 | 320 | 195 | 170 | 230 | KLG-3 |
| KLG125-60-37/2 | 125 | 700 | 350 | 210 | 465 | 1230 | 470 | 320 | 195 | 170 | 230 | KLG-3 |
| KLG125-50-37/2 | 125 | 700 | 350 | 210 | 465 | 1230 | 470 | 320 | 195 | 170 | 230 | KLG-3 |
| KLG125-44-30/2 | 125 | 700 | 350 | 210 | 465 | 1230 | 470 | 320 | 195 | 170 | 230 | KLG-3 |
| KLG125-38-22/2 | 125 | 700 | 350 | 210 | 465 | 1235 | 380 | 255 | 195 | 170 | 230 | KLG-3 |

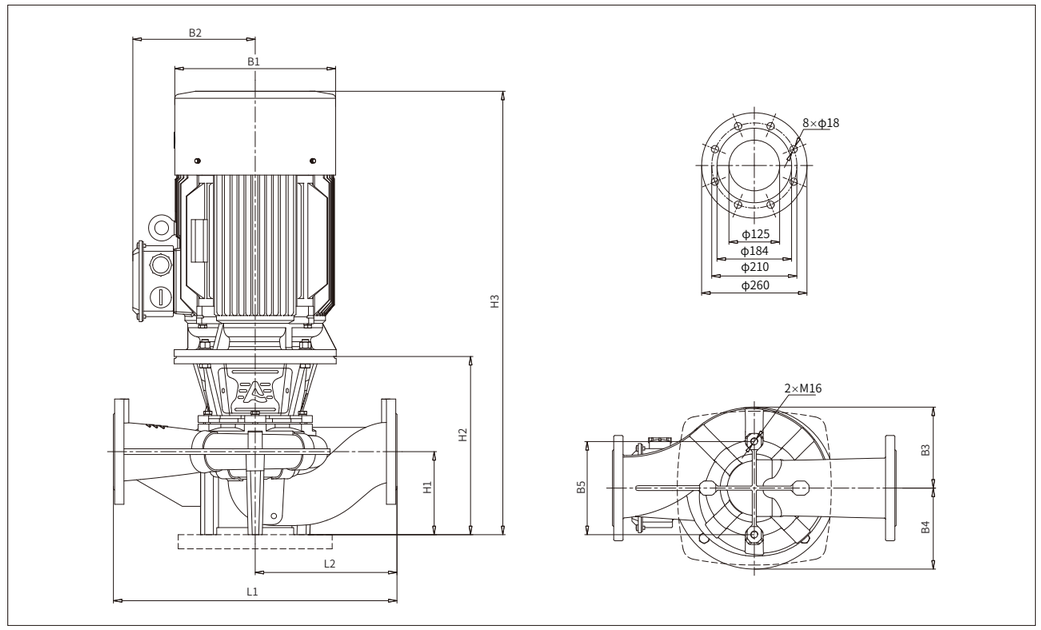
## 性能曲线说明 Performance Curve Description







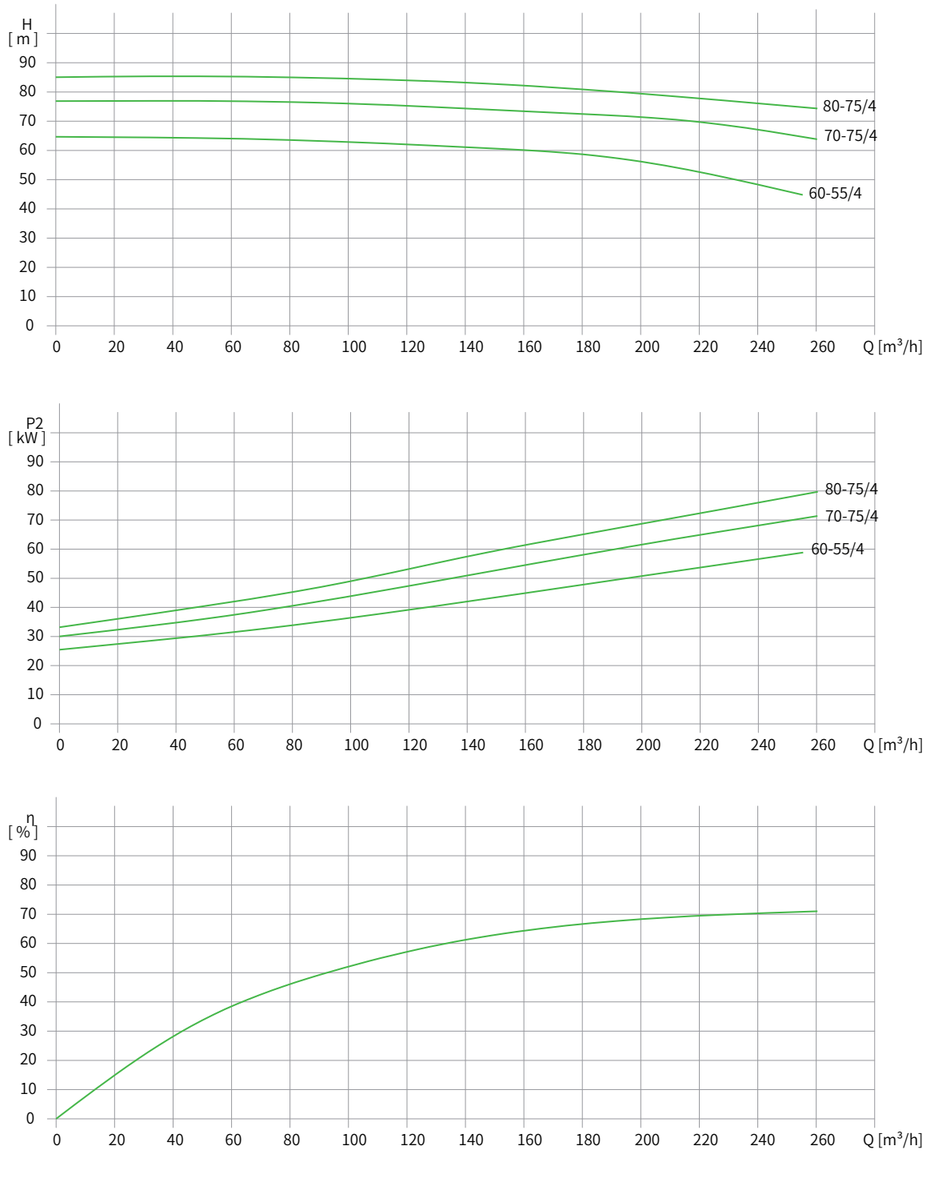

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG125-35-30/4 | 125 | 800 | 400 | 196 | 470 | 1200 | 420 | 290 | 271.62 | 236 | 230 | KLG-3 |
| KLG125-31-22/4 | 125 | 800 | 400 | 196 | 470 | 1160 | 380 | 255 | 271.62 | 236 | 230 | KLG-3 |
| KLG125-28-18.5/4 | 125 | 800 | 400 | 196 | 470 | 1120 | 380 | 255 | 271.62 | 236 | 230 | KLG-3 |
| KLG125-24-15/4 | 125 | 800 | 400 | 196 | 470 | 1065 | 330 | 250 | 271.62 | 236 | 230 | KLG-3 |

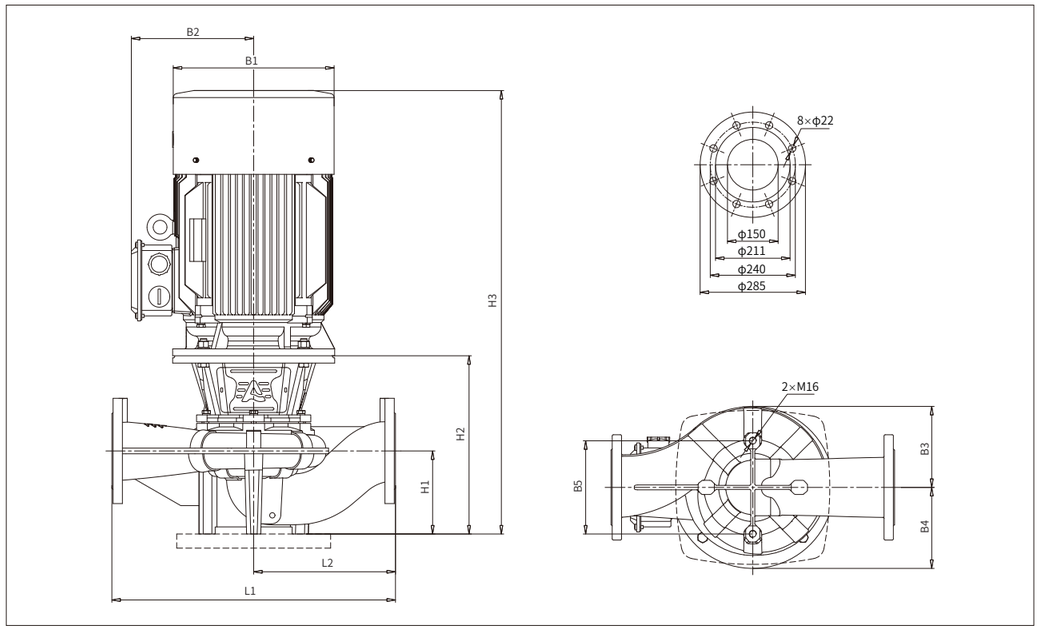
## 性能曲线说明 Performance Curve Description







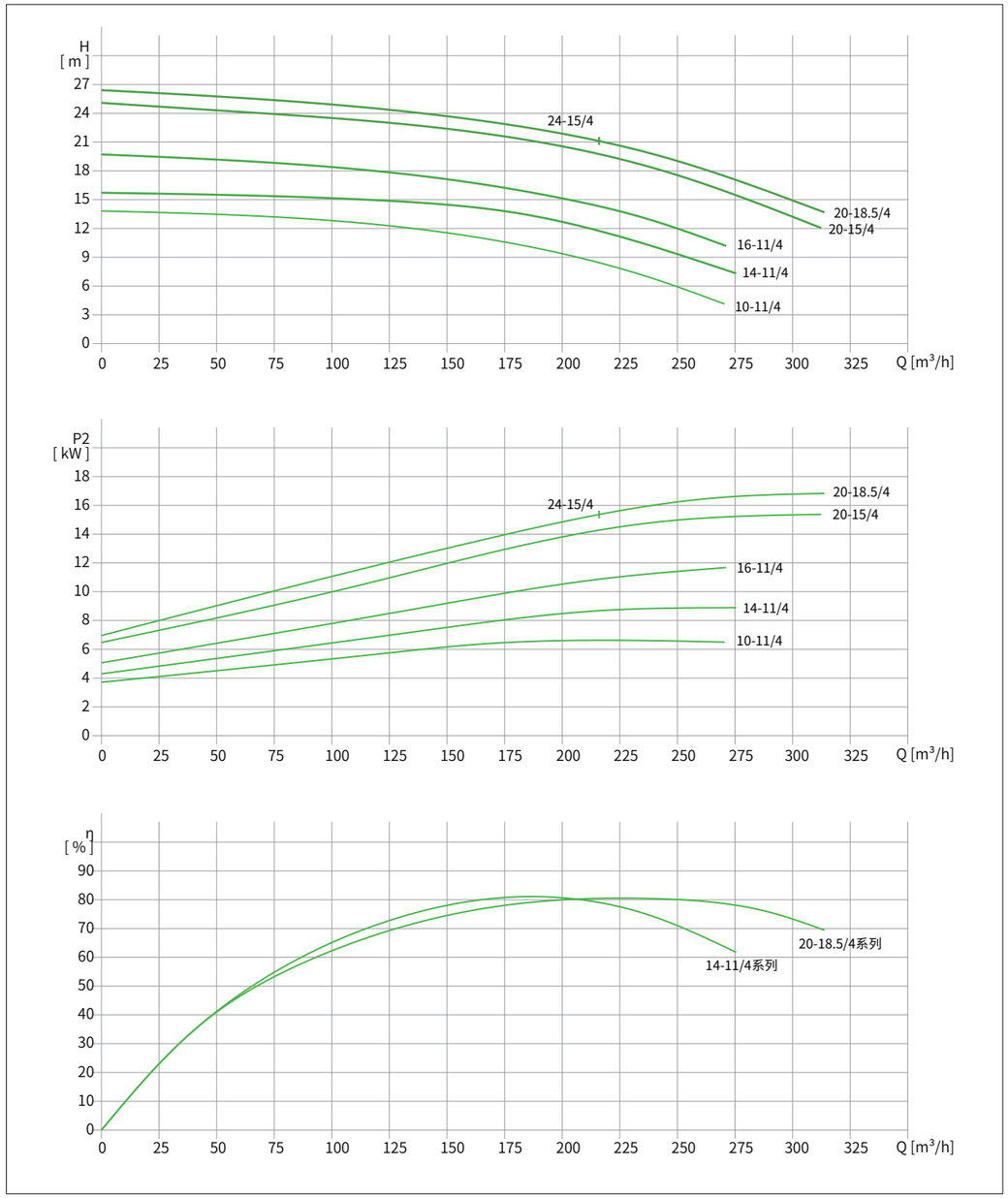

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG150-80-75/4 | 150 | 1050 | 550 | 280 | 584 | 1554 | 580 | 390 | 326 | 309 | 300 | KLG-4 |
| KLG150-70-75/4 | 150 | 1050 | 550 | 280 | 584 | 1554 | 580 | 390 | 326 | 309 | 300 | KLG-4 |
| KLG150-60-55/4 | 150 | 1050 | 550 | 280 | 584 | 1459 | 510 | 370 | 326 | 309 | 300 | KLG-4 |

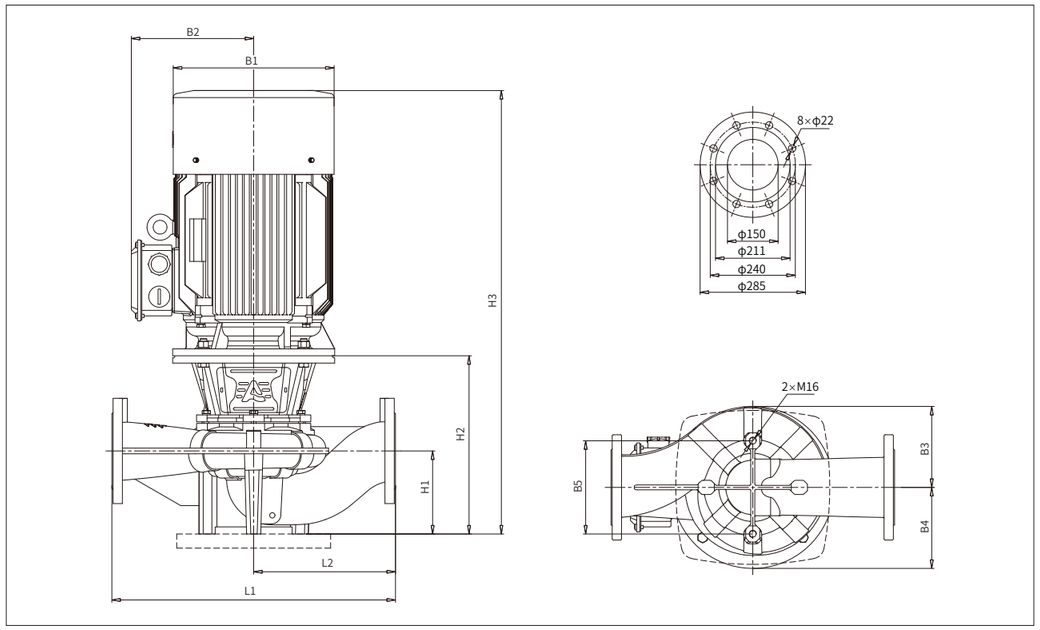
## 性能曲线说明 Performance Curve Description







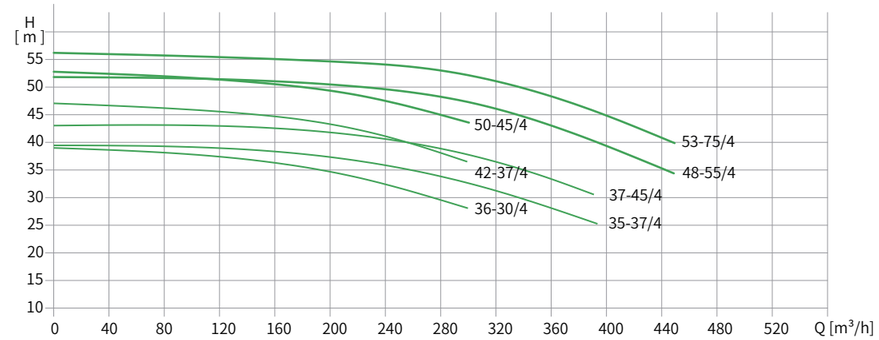

## 结构图 Structure Diagram

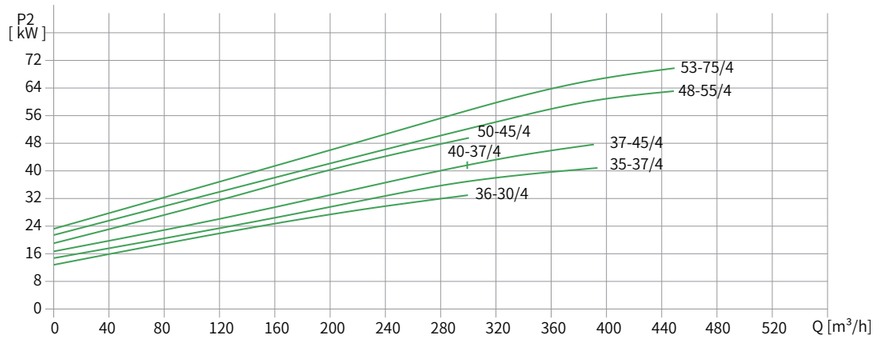


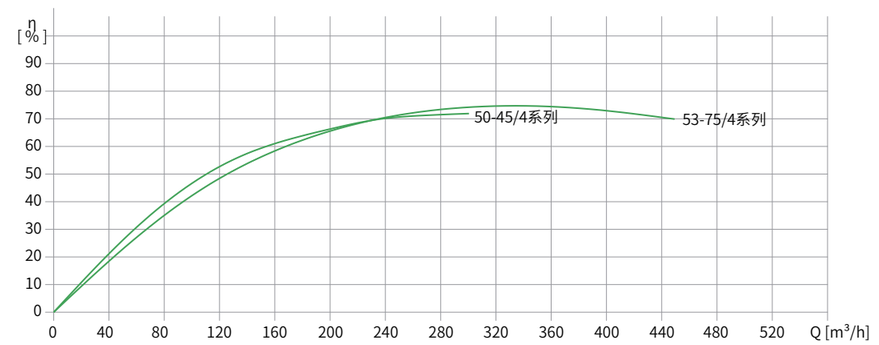

## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG150-20-18.5/4 | 150 | 800 | 400 | 265 | 519 | 1514 | 380 | 255 | 239 | 199 | 230 | KLG-3 |
| KLG150-24-15/4 | 150 | 800 | 400 | 265 | 519 | 1379 | 330 | 250 | 239 | 199 | 230 | KLG-3 |
| KLG150-20-15/4 | 150 | 800 | 400 | 265 | 519 | 1379 | 330 | 250 | 239 | 199 | 230 | KLG-3 |
| KLG150-16-11/4 | 150 | 800 | 400 | 265 | 519 | 1334 | 330 | 250 | 239 | 199 | 230 | KLG-3 |
| KLG150-14-11/4 | 150 | 800 | 400 | 265 | 519 | 1334 | 330 | 250 | 239 | 199 | 230 | KLG-3 |
| KLG150-10-11/4 | 150 | 800 | 400 | 265 | 519 | 1334 | 330 | 250 | 239 | 199 | 230 | KLG-3 |

## 性能曲线说明 Performance Curve Description



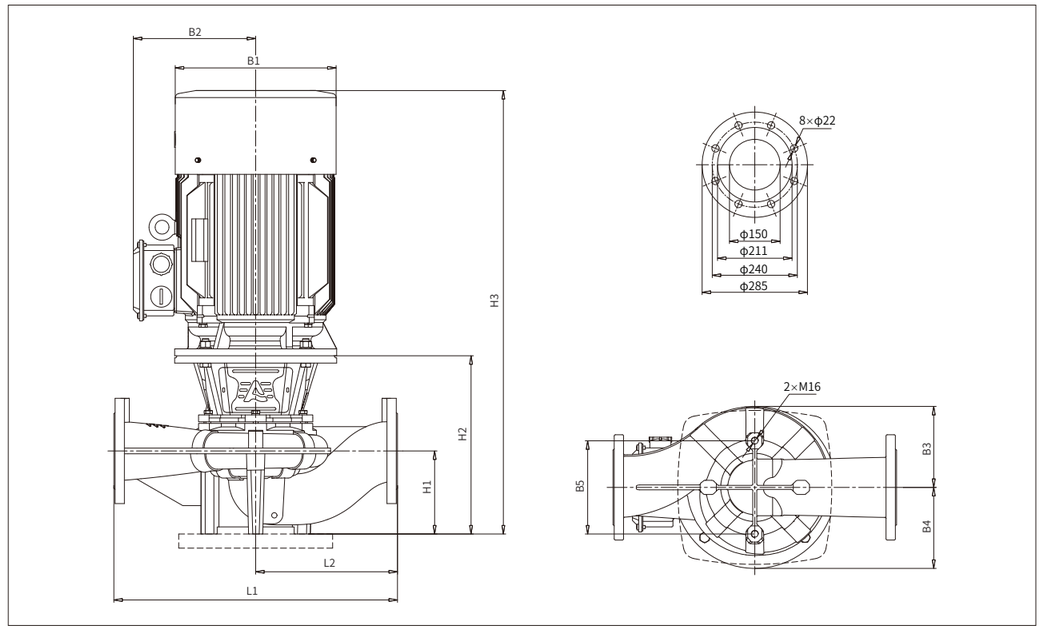







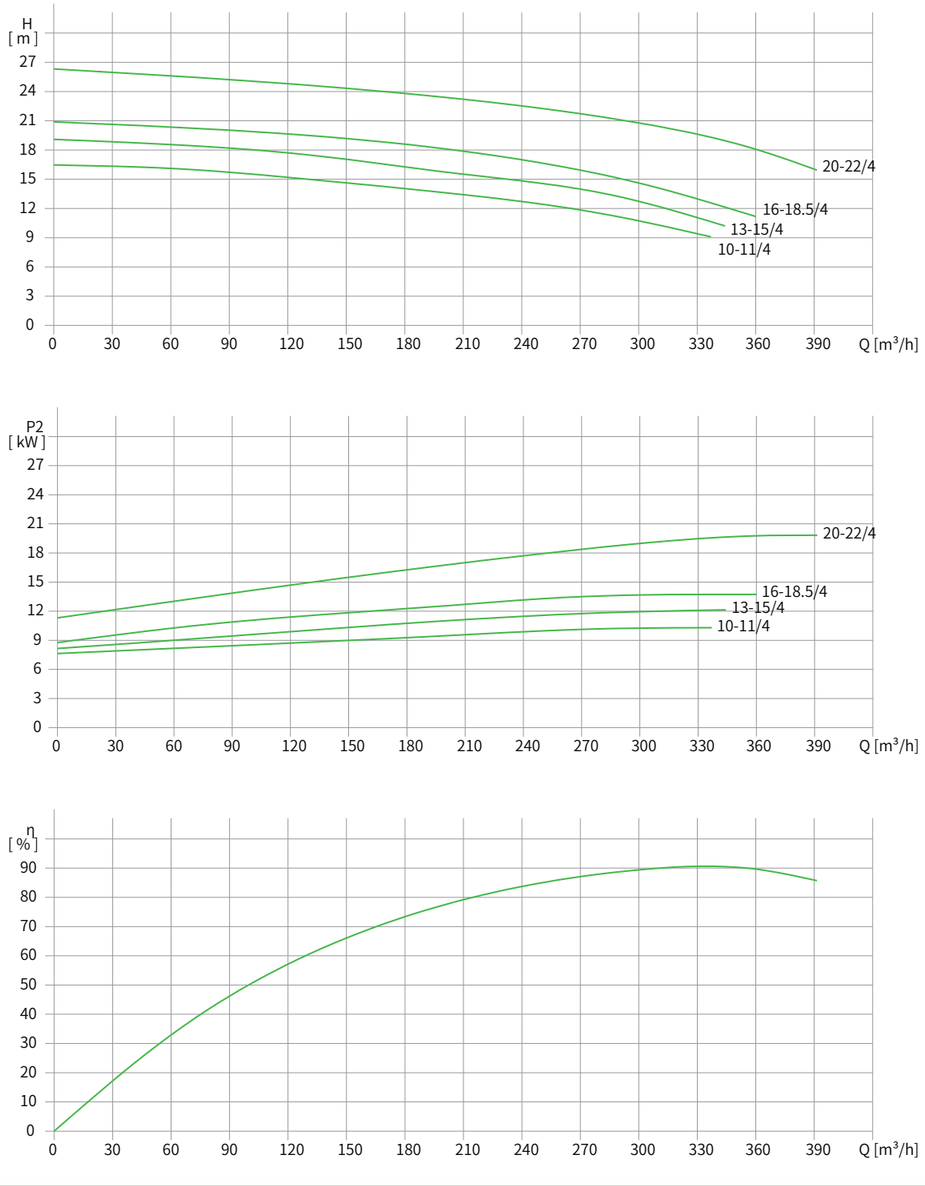

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG150-50-45/4 | 150 | 980 | 480 | 300 | 594 | 1389 | 510 | 370 | 294 | 259 | 300 | KLG-4 |
| KLG150-42-37/4 | 150 | 980 | 480 | 300 | 594 | 1359 | 470 | 320 | 294 | 259 | 300 | KLG-4 |
| KLG150-36-30/4 | 150 | 980 | 480 | 300 | 564 | 1294 | 420 | 290 | 294 | 259 | 300 | KLG-4 |
| KLG150-53-75/4 | 150 | 980 | 480 | 300 | 594 | 1564 | 580 | 390 | 294 | 259 | 300 | KLG-4 |
| KLG150-48-55/4 | 150 | 980 | 480 | 300 | 594 | 1469 | 510 | 370 | 294 | 259 | 300 | KLG-4 |
| KLG150-37-45/4 | 150 | 980 | 480 | 300 | 594 | 1389 | 510 | 370 | 294 | 259 | 300 | KLG-4 |
| KLG150-35-37/4 | 150 | 980 | 480 | 300 | 594 | 1359 | 470 | 320 | 294 | 259 | 300 | KLG-4 |

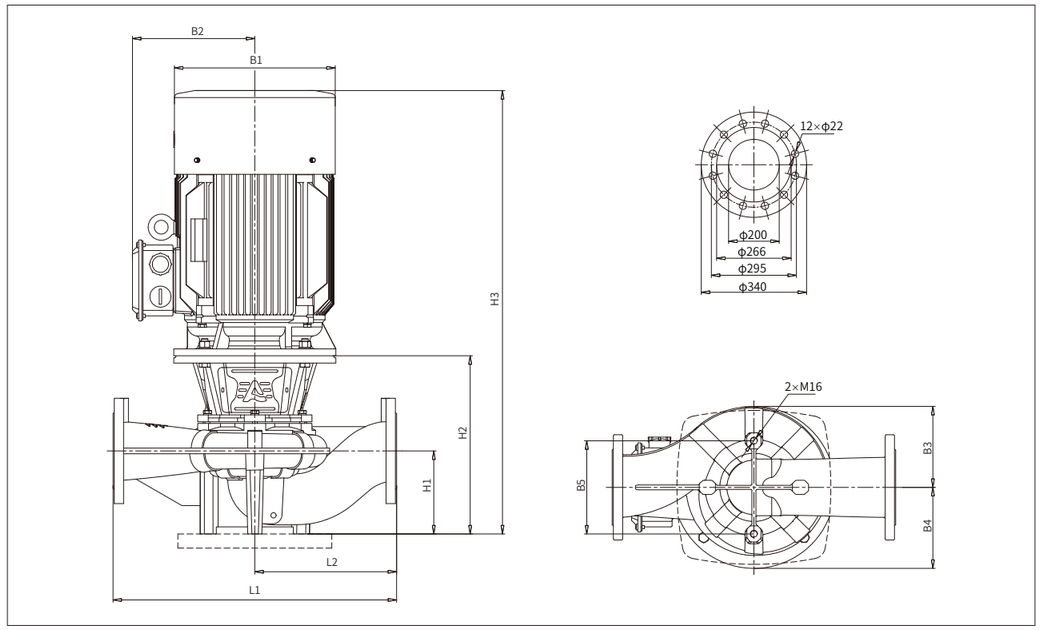
## 性能曲线说明 Performance Curve Description







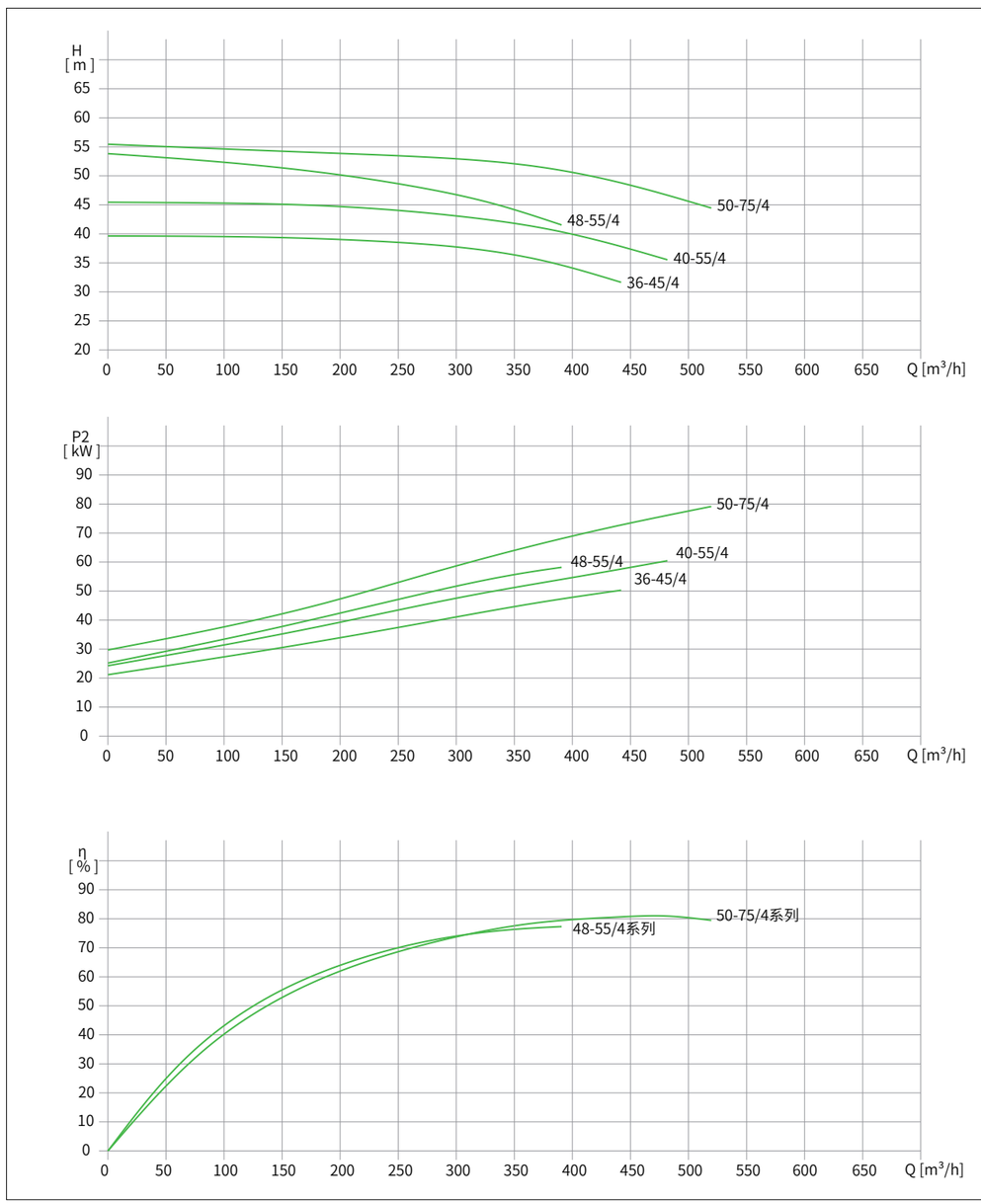

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG200-20-22/4 | 200 | 1000 | 500 | 270 | 532 | 1302 | 380 | 255 | 272 | 217 | 300 | KLG-4 |
| KLG200-16-18.5/4 | 200 | 1000 | 500 | 270 | 532 | 1262 | 380 | 255 | 272 | 217 | 300 | KLG-4 |
| KLG200-13-15/4 | 200 | 1000 | 500 | 270 | 532 | 1127 | 330 | 250 | 272 | 217 | 300 | KLG-4 |
| KLG200-10-11/4 | 200 | 1000 | 500 | 270 | 532 | 1082 | 330 | 250 | 272 | 217 | 300 | KLG-4 |

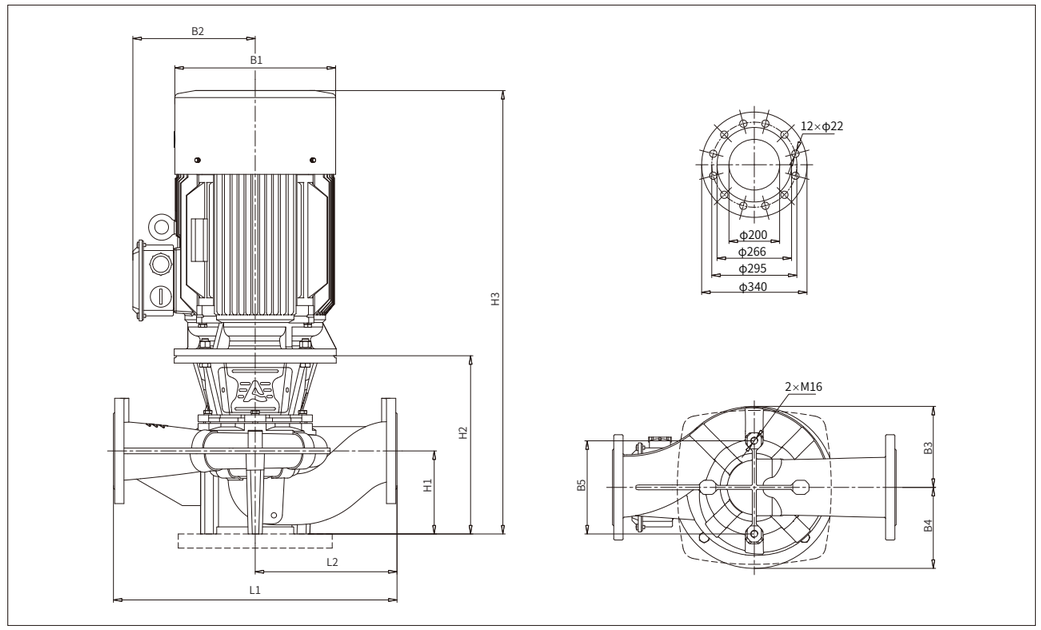
## 性能曲线说明 Performance Curve Description







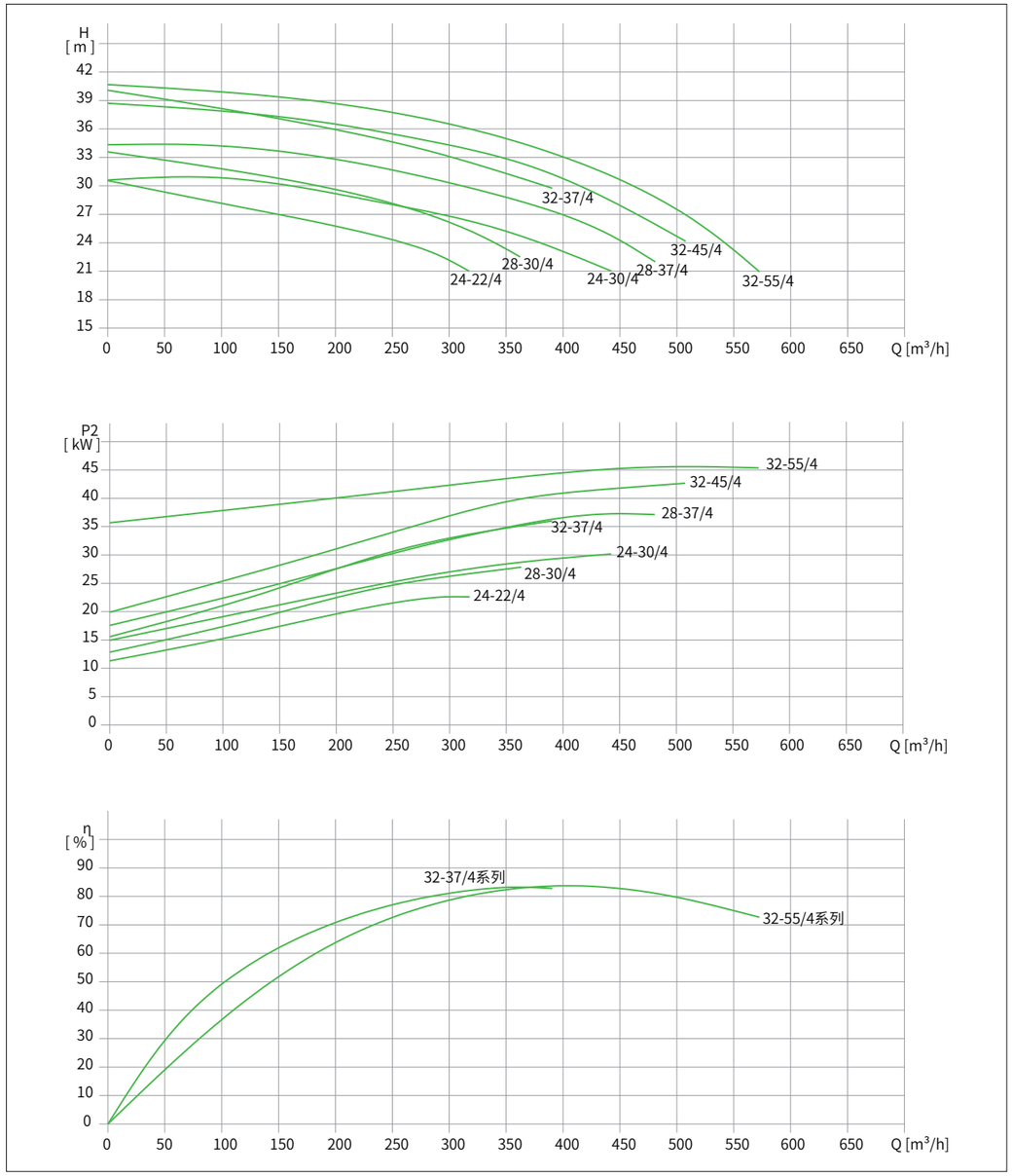

## 结构图 Structure Diagram




## 尺寸和净重 Dimension and Net Weight

| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG200-50-75/4 | 200 | 1070 | 535 | 272 | 566 | 1536 | 580 | 390 | 303 | 263 | 300 | KLG-4 |
| KLG200-40-55/4 | 200 | 1070 | 535 | 272 | 566 | 1441 | 510 | 370 | 303 | 263 | 300 | KLG-4 |
| KLG200-36-45/4 | 200 | 1070 | 535 | 272 | 566 | 1361 | 470 | 320 | 303 | 263 | 300 | KLG-4 |
| KLG200-48-55/4 | 200 | 1070 | 535 | 272 | 566 | 1441 | 510 | 370 | 303 | 263 | 300 | KLG-4 |

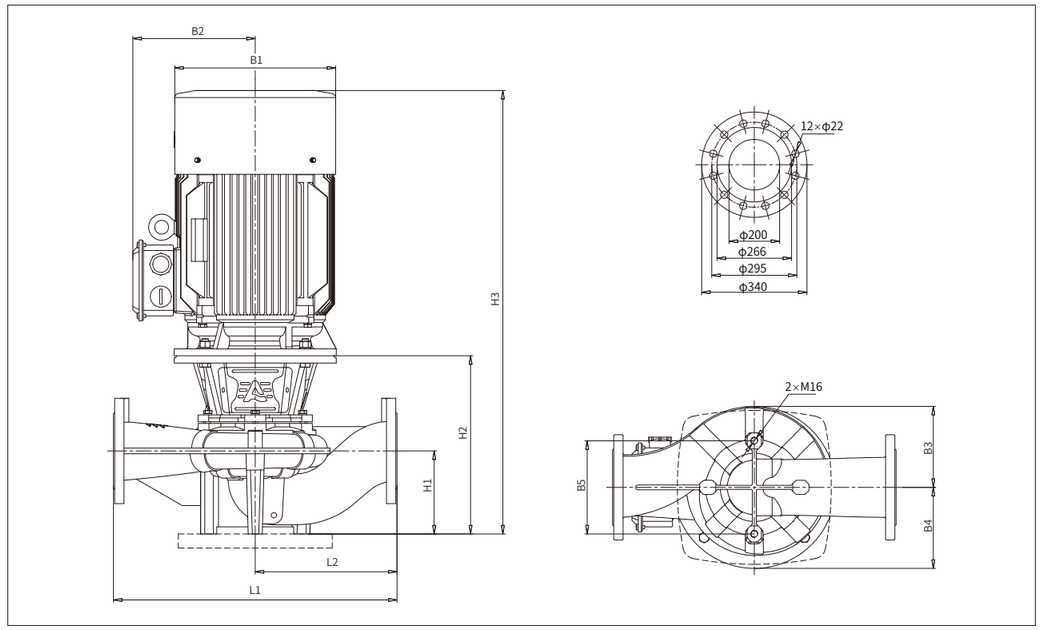
## 性能曲线说明 Performance Curve Description







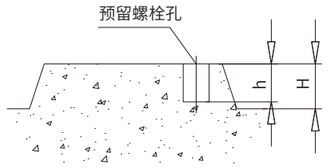

## 结构图 Structure Diagram

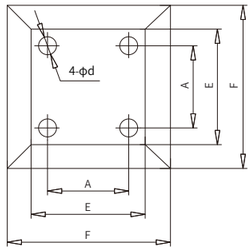



## 尺寸和净重 Dimension and Net Weight

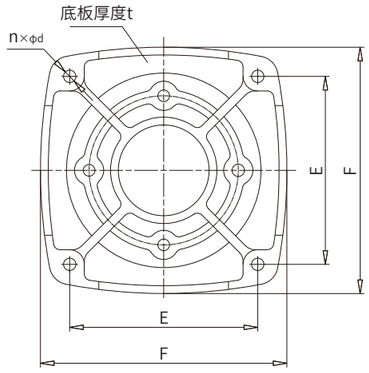
| 型号 | DN | L1 | L2 | H1 | H2 | H3 | B1 | B2 | B3 | B4 | B5 | 底板 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | | | | | | | | | | |
| KLG200-32-55/4 | 200 | 1000 | 500 | 387 | 597 | 1377 | 490 | 370 | 321 | 264 | 300 | KLG-4 |
| KLG200-32-45/4 | 200 | 1000 | 500 | 387 | 597 | 1302 | 455 | 335 | 321 | 264 | 300 | KLG-4 |
| KLG200-28-37/4 | 200 | 1000 | 500 | 387 | 597 | 1362 | 455 | 335 | 321 | 264 | 300 | KLG-4 |
| KLG200-24-30/4 | 200 | 1000 | 500 | 387 | 552 | 1282 | 420 | 490 | 321 | 264 | 300 | KLG-4 |
| KLG200-32-37/4 | 200 | 1000 | 500 | 387 | 597 | 1362 | 455 | 335 | 321 | 264 | 300 | KLG-4 |
| KLG200-28-30/4 | 200 | 1000 | 500 | 387 | 552 | 1282 | 420 | 290 | 321 | 264 | 300 | KLG-4 |
| KLG200-24-22/4 | 200 | 1000 | 500 | 387 | 552 | 1242 | 380 | 255 | 321 | 264 | 300 | KLG-4 |

## 附页 Appendix




| 底板代号 | Φd1 | 硬性联接基础尺寸图 | | | | | 地脚螺栓 |
|---|---|---|---|---|---|---|---|
| | | H | E | F | A | h | GB799-88 |
| KLG-1 | 14 | 200 | 360 | 400 | 150 | 200 | M12x220 |
| KLG-2 | 19 | 200 | 400 | 450 | 195 | 200 | M16x300 |
| KLG-3 | 19 | 300 | 500 | 550 | 290 | 300 | |
| KLG-4 | 19 | 300 | 600 | 650 | 330 | 300 | |
| KLG-5 | 24 | 300 | 800 | 900 | 440 | 300 | M20x400 |

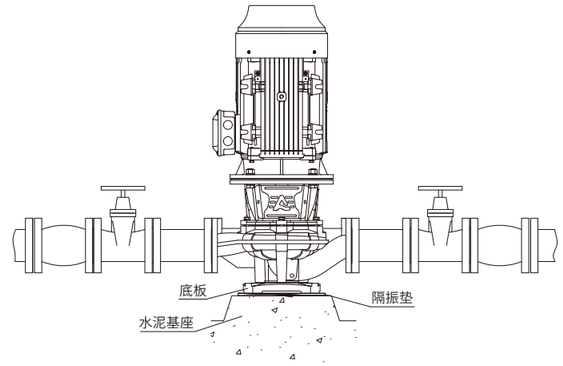


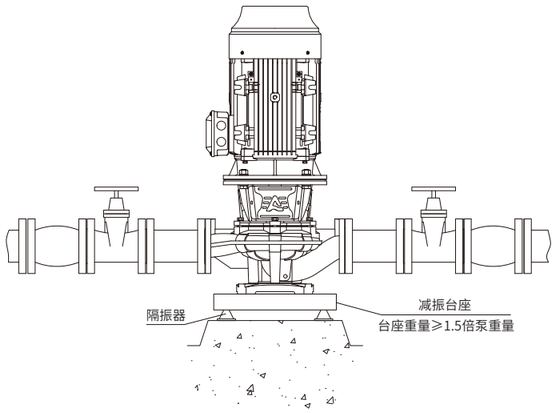

| 底板代号 | E | F | 底板厚度 | nxΦd |
|---|---|---|---|---|
| | mm | | | |
| KLG-1 | 150 | 195 | 30 | 4xΦ14 |
| KLG-2 | 195 | 260 | 37 | 4xΦ19 |
| KLG-3 | 290 | 380 | 35 | 4xΦ19 |
| KLG-4 | 330 | 410 | 45 | 4xΦ19 |
| KLG-5 | 440 | 550 | 55 | 4xΦ24 |

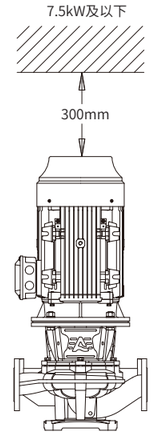


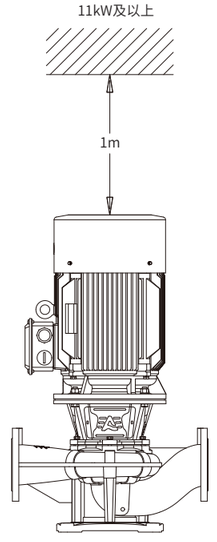


## KLG现场安装说明 KLG On-Site Installation Instructions



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