



# SLG系列不锈钢立式多级泵(50HZ)

## SLG SERIES STAINLESS STEEL VERTICAL MULTI-STAGE PUMP (50HZ)



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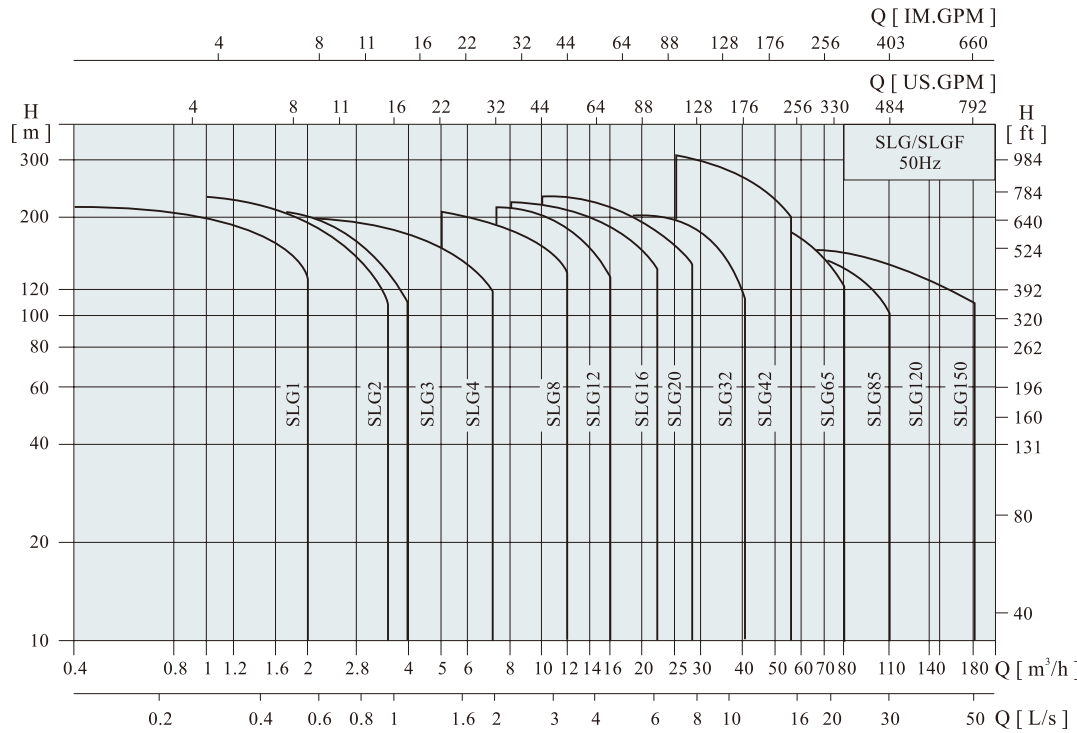
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## SLG SERIES STAINLESS STEEL VERTICAL MULTI-STAGE PUMP

## 性能范围 Performnace range



## 产品范围 Product range

| 说明 Description                    | SLG1      | SLG2      | SLG3     | SLG4     | SLG8     | SLG12   | SLG16   | SLG20    | SLG32    | SLG42    | SLG65    | SLG85     | SLG120    | SLG150 |
|-----------------------------------|-----------|-----------|----------|----------|----------|---------|---------|----------|----------|----------|----------|-----------|-----------|--------|
| 额定流量 (m³/h)<br>Rated flow         | 1         | 2         | 3        | 4        | 8        | 12      | 16      | 20       | 32       | 42       | 65       | 85        | 120       | 150    |
| 额定流量 (L/s)<br>Rated flow          | 0.28      | 0.56      | 0.83     | 1.1      | 2.2      | 3.3     | 4.4     | 5.6      | 8.9      | 11.7     | 18       | 24        | 33        | 41.6   |
| 流量范围 (m³/h)<br>Range of flow      | 0.4-2     | 1-3.5     | 1.2-4    | 1.5-7    | 5-12     | 7-16    | 8-22    | 10-28    | 16-40    | 25-55    | 30-80    | 50-110    | 60-150    | 80-180 |
| 流量范围 (L/s)<br>Range of flow       | 0.11-0.56 | 0.28-0.97 | 0.33-1.1 | 0.42-1.9 | 1.4-3.3  | 1.9-4.4 | 2.2-6.1 | 2.8-7.8  | 4.4-11.1 | 6.9-15.3 | 8.3-22.2 | 13.8-30.5 | 16.7-41.7 | 22-50  |
| 最大压力 (bar)<br>Maximum pressure    | 21        | 23        | 22       | 21       | 21       | 22      | 22      | 23       | 26       | 30       | 22       | 17        | 16        | 16     |
| 电机功率 (kW)<br>Power of motor       | 0.37-2.2  | 0.37-3    | 0.37-3   | 0.37-4   | 0.75-7.5 | 1.5-11  | 2.2-15  | 1.1-18.5 | 1.5-30   | 3.0-45   | 4.0-45   | 5.5-45    | 11-75     | 11-75  |
| 温度范围 (°C)<br>Range of temperature | -15~+120  |           |          |          |          |         |         |          |          |          |          |           |           |        |
| 最高效率 (%)<br>Maximum efficacy      | 44        | 46        | 54       | 59       | 64       | 63      | 66      | 69       | 76       | 78       | 80       | 81        | 74        | 73     |
| 类型 Type                           |           |           |          |          |          |         |         |          |          |          |          |           |           |        |
| SLG                               | ●         | ●         | ●        | ●        | ●        | ●       | ●       | ●        | ●        | ●        | ●        | ●         | ●         | ●      |
| SLGF                              | ●         | ●         | ●        | ●        | ●        | ●       | ●       | ●        | ●        | ●        | ●        | ●         | ●         | ●      |
| SLG管路联接 SLG pipeline link         |           |           |          |          |          |         |         |          |          |          |          |           |           |        |
| DIN法兰<br>DIN flange               | DN25      | DN25      | DN25     | DN32     | DN40     | DN50    | DN50    | DN50     | DN65     | DN80     | DN100    | DN100     | DN125     | DN125  |
| 椭圆法兰<br>Elliptical flange         | G1        | G1        | G1       | G1 1/4   | G1 1/2   |         |         |          |          |          |          |           |           |        |
| SLGF管路联接 SLGF pipeline link       |           |           |          |          |          |         |         |          |          |          |          |           |           |        |
| DIN法兰<br>DIN flange               | DN25      | DN25      | DN25     | DN32     | DN40     | DN50    | DN50    | DN50     | DN65     | DN80     | DN100    | DN100     | DN125     | DN125  |
| 卡套接头<br>Ferrule joint             | ●         | ●         | ●        | ●        | ●        | ●       | ●       | ●        |          |          |          |           |           |        |
| 管螺纹<br>Pipe thread                | ●         | ●         | ●        | ●        | ●        | ●       | ●       | ●        |          |          |          |           |           |        |

产品概述 Outline of product

SLG/SLGF为安装标准电机的非自吸立式多级离心泵，电机轴通过电机座用联轴器直接与泵轴联接，拉杆螺栓将耐压筒、过流部件固定在电机座和进出水段之间，泵进出水口在泵底同一直线上；本泵可根据需要配置智能保护器，对泵干转、缺相、过载等进行有效保护。

SLG/SLGF are non-self-suction vertical multi-stage centrifugal pumps mounted with a standard motor, the motor shaft is linked, via the motor seat, directly with the pump shaft with a clutch, both pressure-proof barrel and flow-passing components are fixed in between the motor seat and the water in-out section with pull-bar bolts and both water inlet and outlet of the pump are positioned on one line of the pump bottom; and the pumps can be fitted with an intelligent protector, in case of necessity, to effectively protect them against dry movement, lack-of-phase, overload etc.

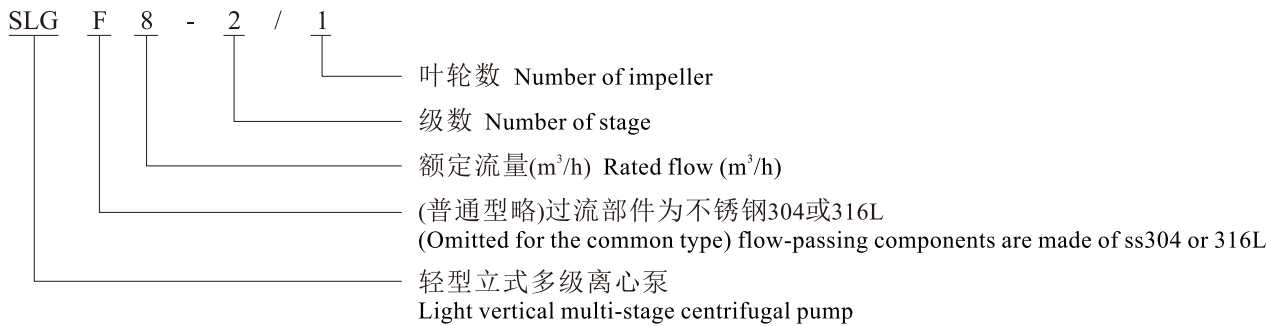
运行条件 Running condition

稀薄、干净、非易燃易爆并不含固体颗粒或纤维的液体。  
液体温度：常温型-15℃~+70℃  
热水型+70℃~+120℃  
环境温度：最高+40℃  
海拔：≤1000m  
注：海拔大于1000米，选型时须特别提出。

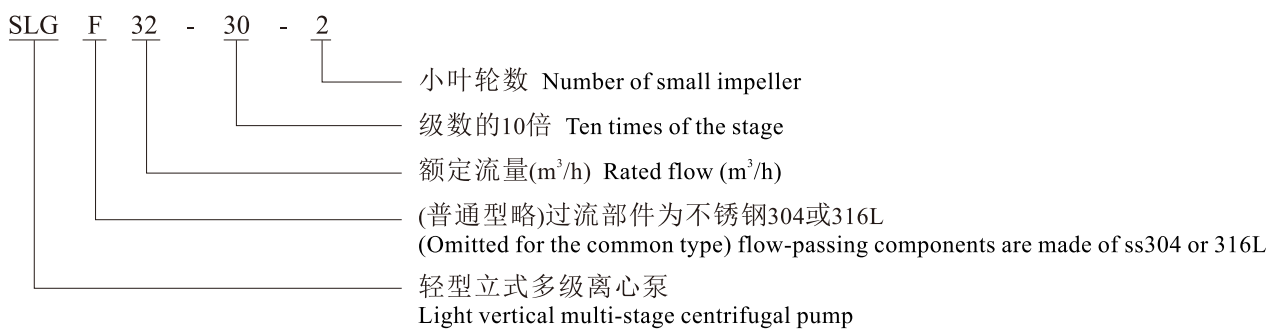
Thin, clean, non-combustible non-explosive liquids containing no solid grains or fibers.  
Liquid temperature: constant-temperature type -15~+70℃  
hot-water type +70~120℃  
Ambient temperature: max. +40℃  
Elevation: max. 1000m  
Note: please note it at the model selection in case the elevation is over 1000m.

型号说明 Model meaning

SLG, SLGF1,2,3,4,8,12,16和20



SLG, SLGF32,42,65,85,120和150



主要用途 Main purpose

SLG/SLGF是一种多功能产品，可以输送从自来水到工业液体的各种不同介质，适应于不同温度、流量和压力范围，SLG适用于无腐蚀性液体，SLGF适用于轻度腐蚀性液体。

供水：水厂过滤与输送，水厂分区送水、主管增压、高层建筑增压。

工业增压：流程水系统、清洗系统、高压冲洗系统、消防系统。

工业液体输送：冷却和空调系统、锅炉给水和冷凝系统、机床配套、酸和碱。

水处理：超滤系统、反渗透系统、蒸馏系统、分离器、游泳池。

灌溉：农田灌溉、喷灌、滴灌。

SLG/SLGF are the products of multiple functions, applicable for transporting various different media from tap water to industrial liquids and suitable for different ranges of temperature, flow and pressure. SLG is applicable for non-corrosive liquids while SLGF for lightly corrosive ones.

Water supply: filter and transportation and quartering water feed for water works, boost for main pipes and high buildings.

Industrial boost: flowing water system, cleaning system, high pressure rinsing system, fire fighting system.

Industrial liquid transportation: cooling & air-conditioning system, boiler water supply & condensing system, completion of machine tools, acid and alkali.

Water treatment: extra-filter system, reverse osmosis system, distilling system, separator, swimming pool.

Irrigation: farmland irrigation, sprinkler irrigation, trickle irrigation.

电机 Motor

电机为全封闭，风冷式二极标准电机。

防护等级：IP55

绝缘等级：F

标准电压：50Hz：1×220-230/240V

3×200-220/346-380V

3×220-240/380-415V

3×380-415V

The motor is a full closed, air-cooled two-pole standard one.

Protection rating: IP55

Insulation grade: F

Standard voltage: 50Hz: 1×220-230/240V

3×200-220/346-380V

3×220-240/380-415V

3×380-415V

电动机及泵产生的噪音 Noise produced with both motor and pump

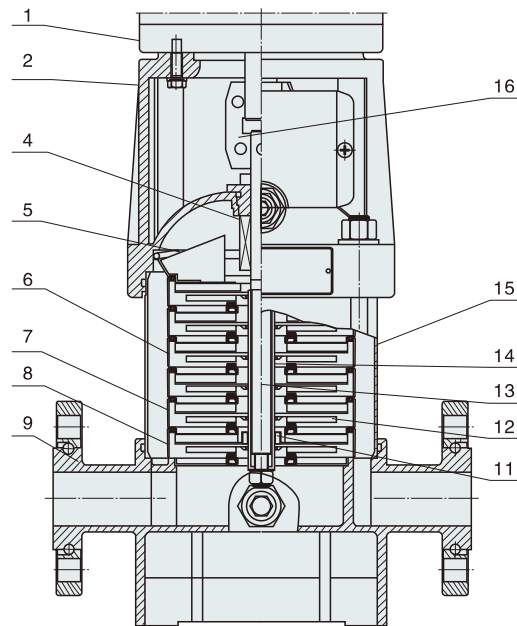
| 电机<br>Motor(kW) | 50Hz<br>dB(A) | 电机<br>Motor(kW) | 50Hz<br>dB(A) | 电机<br>Motor(kW) | 50Hz<br>dB(A) |
|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| 0.37            | 64            | 3               | 76            | 18.5            | 86            |
| 0.55            | 64            | 4               | 77            | 22              | 89            |
| 0.75            | 67            | 5.5             | 80            | 30              | 92            |
| 1.1             | 67            | 7.5             | 80            | 37              | 92            |
| 1.5             | 72            | 11              | 86            | 45              | 92            |
| 2.2             | 72            | 15              | 86            |                 |               |

注：公差为表中平均值±2。

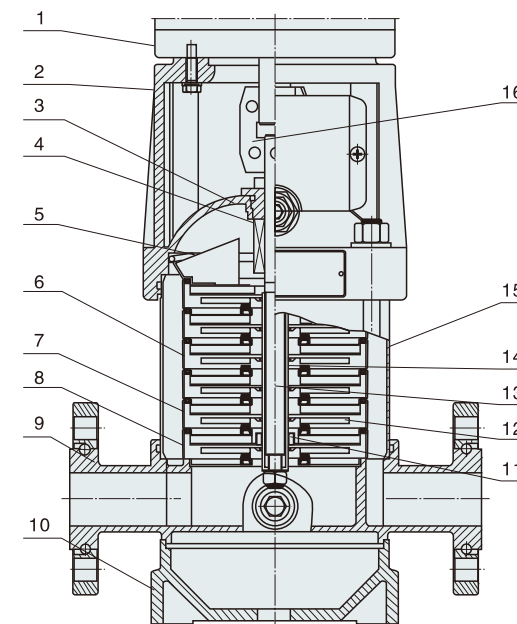
Note: The tolerance to be ±2% of the average valve in the talbe.

## 结构简图 Structure drawing

SLG, SLGF1,2,3,4 结构图 Structure drawing



SLG

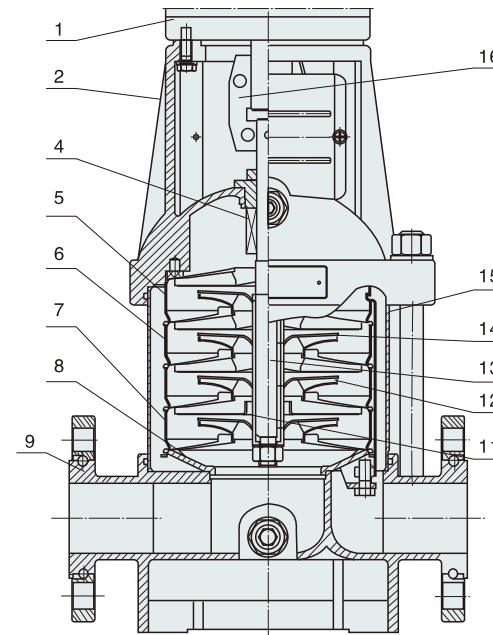


SLGF

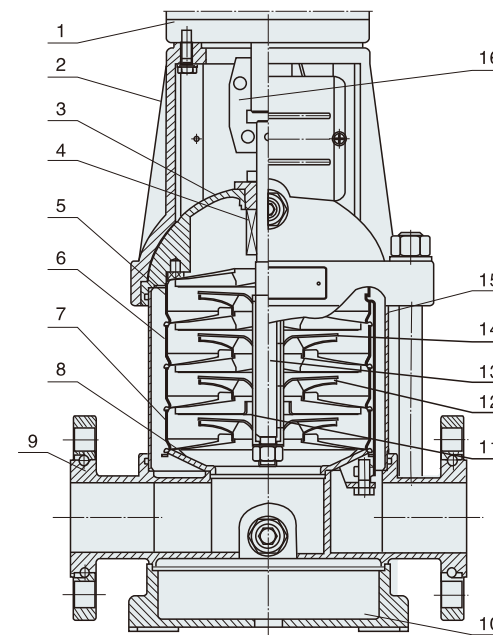
| 序号<br>No | 名称<br>Name                        | 材料<br>Material             |
|----------|-----------------------------------|----------------------------|
| 1        | 电机 Motor                          |                            |
| 2        | 电机座 Motor base                    | HT150                      |
| 4        | 机械密封<br>Mechanical seal           |                            |
| 5        | 出水导叶<br>Water-out guide vane      | 0Cr18Ni9                   |
| 6        | 导叶 Guide vane                     | 0Cr18Ni9                   |
| 7        | 支撑导叶<br>Supporting guide vane     | 0Cr18Ni9                   |
| 8        | 导流器<br>Flow deflector             | 0Cr18Ni9                   |
| 11       | 轴承 Bearing                        | 碳化钨<br>Tungsten carbide    |
| 12       | 叶轮 Impeller                       | 0Cr18Ni9                   |
| 13       | 轴 Shaft                           | 0Cr18Ni9、<br>00Cr17Ni14Mo2 |
| 14       | 叶轮挡套<br>Baffle sleeve of impeller | 0Cr18Ni9                   |
| 15       | 外套筒 Outer sleeve                  | 0Cr18Ni9                   |
| 16       | 联轴器 Clutch                        | 碳钢 Carbon steel            |
| SLGF     |                                   |                            |
| 3        | 泵盖 Pump cover                     | 0Cr18Ni9                   |
| 9        | 进出水段<br>Water in-out section      | 0Cr18Ni9                   |
| 10       | 底座 Foundation                     | HT150                      |
| SLG      |                                   |                            |
| 9        | 进出水段<br>Water in-out section      | HT150                      |

## 结构简图 Structure drawing

SLG, SLGF8,12,16,20 结构图 Structure drawing



SLG



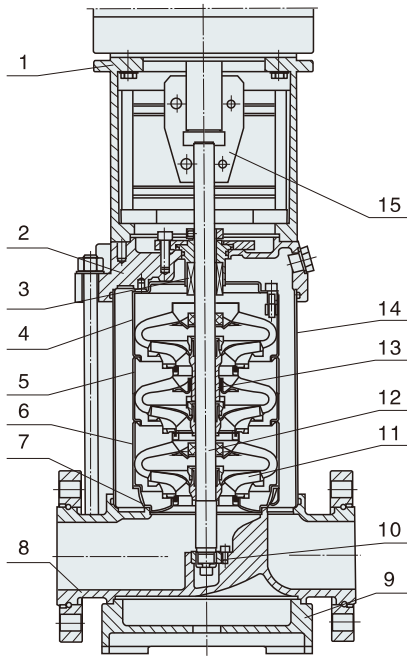
SLGF

| 序号<br>No | 名称<br>Name                        | 材料<br>Material             |
|----------|-----------------------------------|----------------------------|
| 1        | 电机 Motor                          |                            |
| 2        | 电机座 Motor base                    | HT150                      |
| 4        | 机械密封<br>Mechanical seal           |                            |
| 5        | 出水导叶<br>Water-out guide vane      | 0Cr18Ni9                   |
| 6        | 导叶 Guide vane                     | 0Cr18Ni9                   |
| 7        | 支撑导叶<br>Supporting guide vane     | 0Cr18Ni9                   |
| 8        | 导流器<br>Flow deflector             | 0Cr18Ni9                   |
| 11       | 轴承 Bearing                        | 碳化钨<br>Tungsten carbide    |
| 12       | 叶轮 Impeller                       | 0Cr18Ni9                   |
| 13       | 轴 Shaft                           | 0Cr18Ni9、<br>00Cr17Ni14Mo2 |
| 14       | 叶轮挡套<br>Baffle sleeve of impeller | 0Cr18Ni9                   |
| 15       | 外套筒 Outer sleeve                  | 0Cr18Ni9                   |
| 16       | 联轴器 Clutch                        | 碳钢 Carbon steel            |
| SLGF     |                                   |                            |
| 3        | 泵盖 Pump cover                     | 0Cr18Ni9                   |
| 9        | 进出水段<br>Water in-out section      | 0Cr18Ni9                   |
| 10       | 底座 Foundation                     | HT150                      |
| SLG      |                                   |                            |
| 9        | 进出水段<br>Water in-out section      | HT150                      |

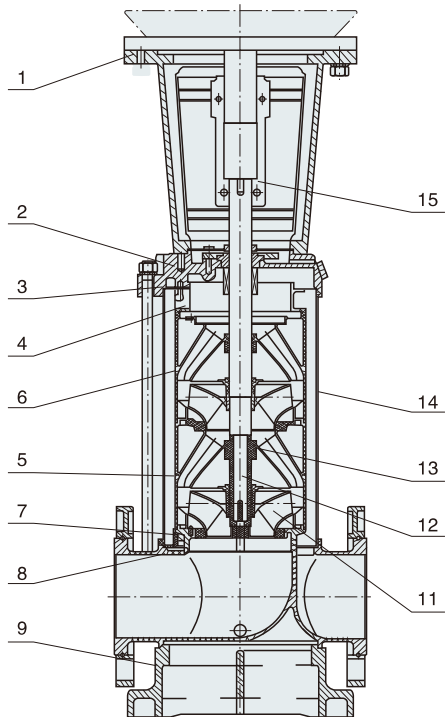


结构简图 Structure drawing

SLG, SLGF32,42,65,85 结构图 Structure drawing



SLG, SLGF120,150 结构图 Structure drawing



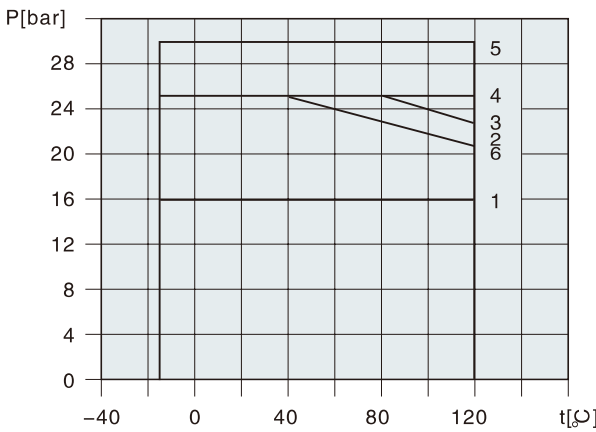
| 序号<br>No | 名称<br>Name                    | 材料Material                            |                         |
|----------|-------------------------------|---------------------------------------|-------------------------|
|          |                               | SLG, SLGF<br>32,42,65,85              | SLG, SLGF<br>120,150    |
| 1        | 电机座 Motor base                | HT150                                 | HT150                   |
| 3        | 机械密封<br>Mechanical seal       |                                       |                         |
| 4        | 出水体<br>Water-out body         | 0Cr18Ni9                              | 0Cr18Ni9                |
| 5        | 支撑导叶<br>Supporting guide vane | 0Cr18Ni9                              | 0Cr18Ni9                |
| 6        | 导叶 Guide vane                 | 0Cr18Ni9                              | 0Cr18Ni9                |
| 7        | 导流器<br>Flow deflector         | 0Cr18Ni9                              | 0Cr18Ni9                |
| 9        | 底座 Foundation                 | HT150                                 | QT500-7                 |
| 10       | 下轴承<br>Lower bearing          | 碳化钨<br>Tungsten carbide               |                         |
| 11       | 叶轮 Impeller                   | 0Cr18Ni9                              | 0Cr18Ni9                |
| 12       | 轴 Shaft                       | 00Cr17Ni14Mo2<br>0Cr18Ni9<br>1Cr17Ni2 | 0Cr18Ni9                |
| 13       | 轴套 Muff                       | 碳化钨<br>Tungsten carbide               | 碳化钨<br>Tungsten carbide |
| 14       | 外套筒<br>Outer sleeve           | 0Cr18Ni9                              | 0Cr18Ni9                |
| 15       | 联轴器 Clutch                    | 碳钢<br>Carbon steel                    | 碳钢<br>Carbon steel      |
|          | 橡胶零件<br>Rubber parts          | NBR                                   | NBR                     |
| SLG      |                               |                                       |                         |
| 2        | 泵盖 Pump cover                 | HT150                                 | QT500-7                 |
| 8        | 进出水段<br>Water in-out section  | HT150                                 | QT500-7                 |
| SLGF     |                               |                                       |                         |
| 2        | 泵盖 Pump cover                 | 0Cr18Ni9                              | 0Cr18Ni9                |
| 8        | 进出水段<br>Water in-out section  | 0Cr18Ni9                              | 0Cr18Ni9                |

最大工作压力 Maximum working pressure

| 型号 Type             | 曲线号 No.curve |
|---------------------|--------------|
| SLG1,2,3,4法兰 Flange | 2            |
| SLG1,2,3,4椭圆法兰      | 1            |
| SLGF1,2,3,4         | 2            |
| SLG8,12,16,20法兰     | 3            |
| SLG8椭圆法兰            | 1            |
| SLGF8, 12, 16, 20   | 3            |
| SLG, SLGF32         |              |
| 32-10-1~32-70       | 1            |
| 32-80-2~32-120      | 4            |
| 32-130~32-140       | 5            |
| SLG, SLGF42         |              |
| 42-10-1~42-60       | 4            |
| 42-70-2~42-90       | 4            |
| 42-100-2~42-130-2   | 5            |
| SLG, SLGF65         |              |
| 65-10-1~65-50       | 1            |
| 65-60-2~65-80-1     | 4            |
| SLG, SLGF85         |              |
| 85-10-1~85-50-2     | 1            |
| 85-50~85-60         | 4            |
| SLG, SLGF120,150    | 6            |

下图表示压力和温度的极限，压力和温度须在所示范围内。

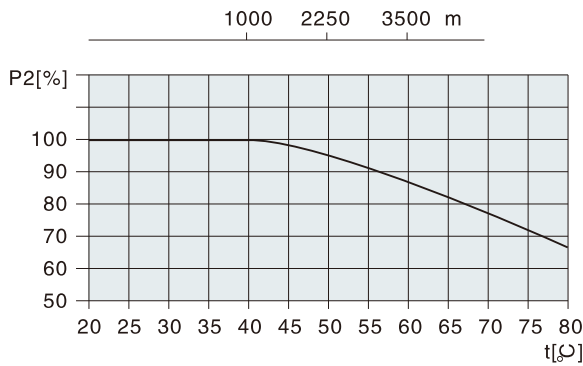
The chart below shows the limits of both pressure and temperature, and both have to be within the shown range.



最大环境温度 Maximum environment temperature

当泵在环境温度大于40℃或海拔大于1000m下运行时，由于空气密度低冷却效果差，电机输出功率P<sub>2</sub>会有一定降低。泵在上述情况下运行电机功率需配大。

When the pump works at an ambient temperature over 40℃ or at an elevation over 1000m, the output power of the motor may be certainly lowered because of the low air density and a poor cooling effect and a motor of a heavier power needs to be provided then.



## 最小进口压力 Minimum inlet pressure

如果泵中的压力低于输送液体的汽化压力，可能发生气蚀，为避免气蚀，确保泵进口侧有一最小压力，最大吸程H(m)可按下式计算：

$$H = P_b \times 10.2 - (NPSH)r - H_f - H_v - H_s$$

$P_b$  = 大气压力(bar)

(大气压力可设定为1bar)

在闭式系统中， $P_b$ 为系统压力(bar)

NPSH=净正吸头(m)

(可从NPSH曲线上泵可能的最大流量处读取)

$H_f$  = 入口的管路损失(m)

$H_v$  = 汽化压力(m)

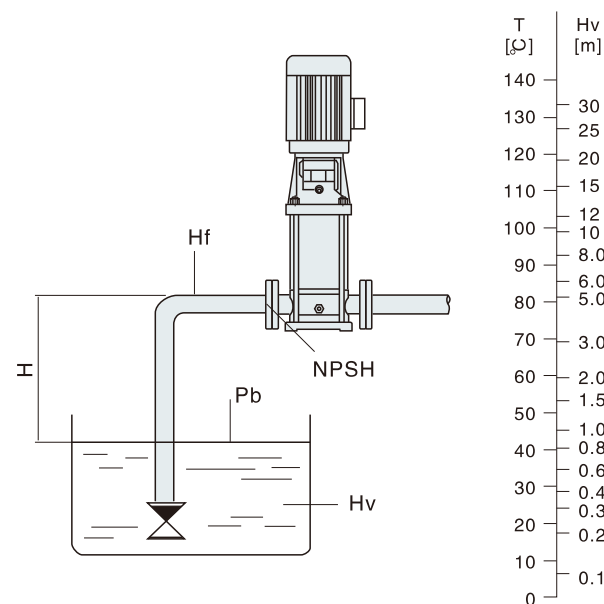
$H_s$  = 安全余量 = 最小0.5m水头

如计算所得H为正值，泵可在最大吸程H情况下运行。

如计算所得H为负值，必须有一最小进口压力H的水头。

检查确保泵不会/没有处于气蚀状态

Check to make sure the pump can not be/is not in the gas etching state



## 承压件试验压力 Test pressure of pressure parts

泵进出水段做静水压试验，保持压力为允许进口压力与最高级数泵的工作压力之和的1.5倍，保压时间不少于5分钟。保证无泄漏、渗漏、冒汗等缺陷现象，通常取允许进口压力为0.4MPa。

Gas etching may occur in case the pressure inside of the pump is lower than the steam pressure of the liquid being transported and, to avoid it, it shall be done to ensure a minimum pressure on the inlet side of the pump. The maximum suction head H(m) can be calculated by the formula below:

$$H = P_b \times 10.2 - (NPSH)r - H_f - H_v - H_s$$

$P_b$  = atmospheric pressure (bar)

(the atmospheric pressure can be set as 1bar)

In a closed system,  $P_b$  is the system pressure (bar)

NPSH=net positive suction head (m)

(can be read at the pump's possible maximum flow on the NPSH curve)

$H_f$  = the pipeline loss at the entrance(m)

$H_v$  = the steam pressure (m)

$H_s$  = safety margin = minimum 0.5 water head

The pump can run under the maximum suction head H if the calculated value H is a positive one and, in case of a negative one, there shall be a water head of a minimum inlet pressure H.

Section do hydrostatic pressure test pump in and out of the water, or keeping pressure to allow imports with the highest series pump working pressure of 1.5 times, the sum of the holding time of not less than 5 minutes. Ensure that no defects such as leakage, leak, sweating, usually take to allow inlet pressure is 0.4 MPa.

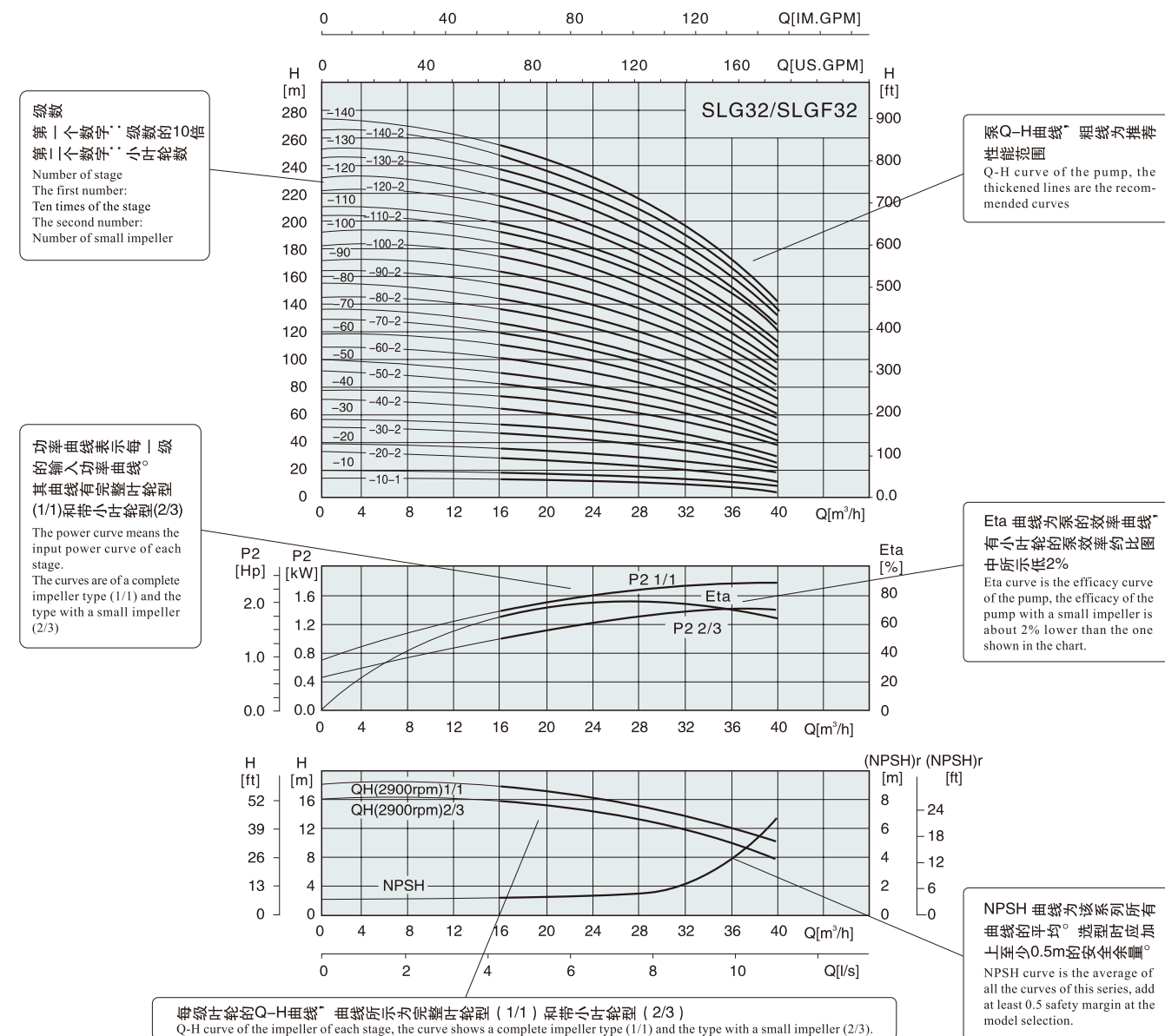
## 性能曲线 Performance curve

下列说明适用于后面所示的曲线：

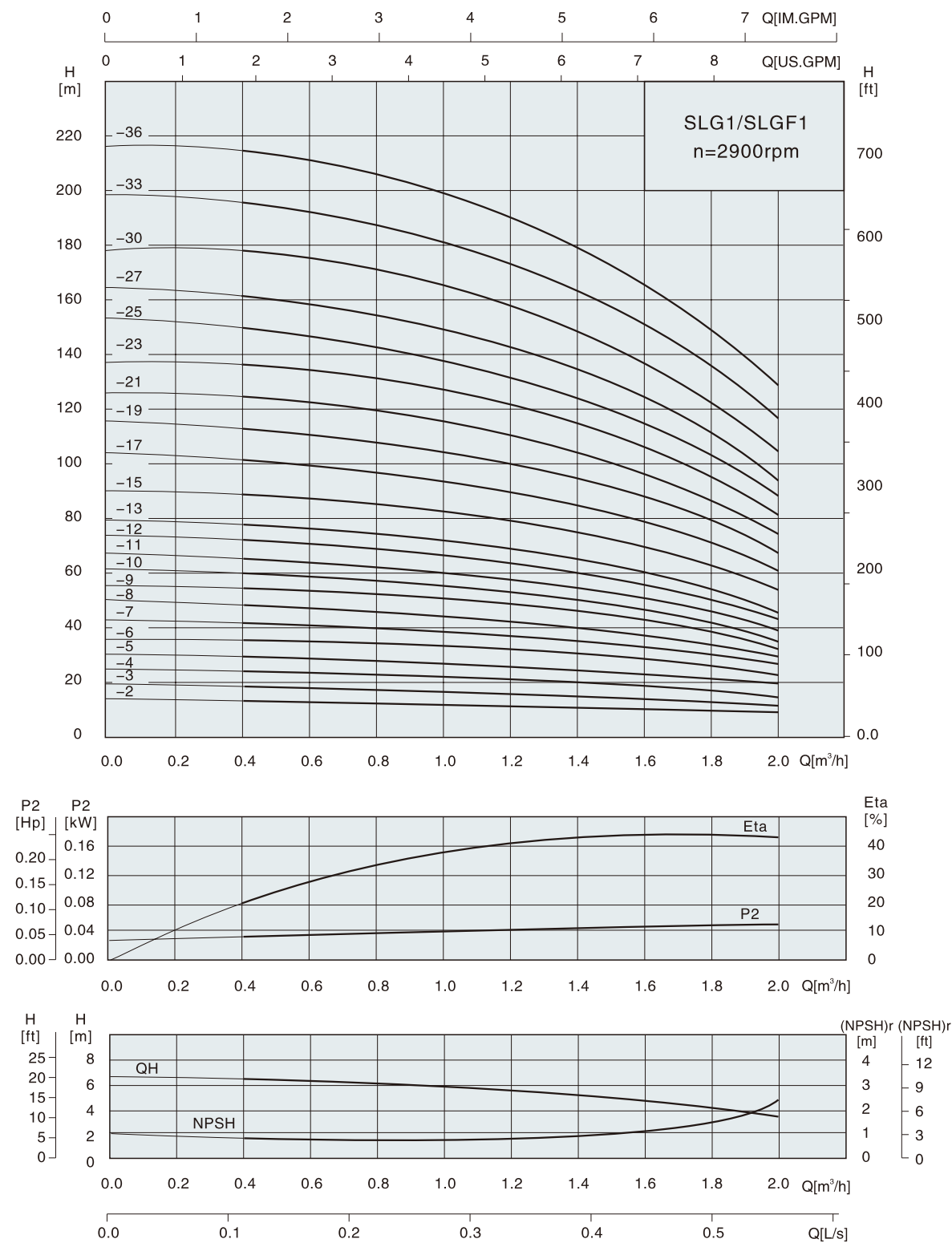
- 1、所有曲线都基于电机在恒速2900rpm或2950rpm的测量值。
- 2、曲线容差符合ISO9906，附录A。
- 3、测试采用20℃不含空气的水，运动粘度为1mm<sup>2</sup>/s。
- 4、泵的使用参照加粗曲线的性能范围，以防发生流量过小导致泵体过热和流量过大使电机过载等现象。

The description below is applicable for the curves shown on the back:

1. All the curves are based on the values measured at the constant speed of 2900rpm or 2950rpm of the motor.
2. The allowed curve differences comply with ISO9906, Appendix A.
3. The water at 20℃ containing no air is used for the measurement, the moving viscosity of it is 1mm<sup>2</sup>/s.
4. The pump shall be used within the performance range shown by the thickened curves so as to prevent against over-heat due to an undersized flow and prevent the motor against overload due to an oversized flow.



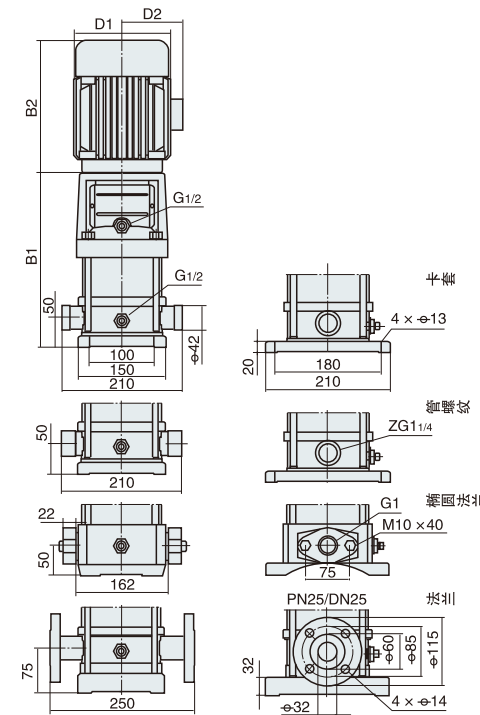
性能曲线 Performance curve



性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 0.4 | 0.6  | 0.8  | 1.0  | 1.2  | 1.4  | 1.6 | 1.8 | 2.0 |
|------------|--------------------|-------------|-----|------|------|------|------|------|-----|-----|-----|
| SLG1-2     | 0.37               | H<br>(m)    | 13  | 12.5 | 12   | 11.5 | 11   | 10.5 | 10  | 9.5 | 9   |
| SLG1-3     | 0.37               |             | 19  | 18   | 17.5 | 17   | 16.5 | 16   | 15  | 14  | 12  |
| SLG1-4     | 0.37               |             | 24  | 23.5 | 23   | 22.5 | 21.5 | 21   | 19  | 18  | 16  |
| SLG1-5     | 0.37               |             | 30  | 29.6 | 29   | 28   | 27   | 26   | 24  | 22  | 20  |
| SLG1-6     | 0.37               |             | 36  | 35.5 | 35   | 33.5 | 33   | 31   | 28  | 26  | 23  |
| SLG1-7     | 0.37               |             | 42  | 41   | 40.5 | 39   | 38   | 36   | 33  | 30  | 27  |
| SLG1-8     | 0.55               |             | 48  | 47   | 46   | 45   | 43   | 41   | 38  | 34  | 30  |
| SLG1-9     | 0.55               |             | 54  | 53   | 52   | 51   | 49   | 46   | 43  | 39  | 33  |
| SLG1-10    | 0.55               |             | 60  | 59   | 58   | 57   | 54   | 51   | 48  | 43  | 36  |
| SLG1-11    | 0.55               |             | 66  | 65   | 63   | 61   | 59   | 56   | 52  | 47  | 40  |
| SLG1-12    | 0.75               |             | 72  | 71   | 69   | 67   | 64   | 61   | 57  | 51  | 44  |
| SLG1-13    | 0.75               |             | 78  | 77   | 75   | 73   | 69   | 66   | 62  | 55  | 47  |
| SLG1-15    | 0.75               |             | 89  | 88   | 86   | 84   | 79   | 76   | 71  | 63  | 55  |
| SLG1-17    | 1.1                |             | 101 | 99   | 97   | 95   | 89   | 86   | 80  | 71  | 62  |
| SLG1-19    | 1.1                |             | 113 | 110  | 108  | 106  | 99   | 96   | 89  | 79  | 69  |
| SLG1-21    | 1.1                |             | 124 | 122  | 120  | 117  | 110  | 106  | 98  | 87  | 75  |
| SLG1-23    | 1.1                |             | 137 | 133  | 131  | 128  | 121  | 116  | 107 | 96  | 82  |
| SLG1-25    | 1.5                |             | 149 | 145  | 143  | 139  | 131  | 126  | 116 | 104 | 89  |
| SLG1-27    | 1.5                |             | 161 | 157  | 155  | 150  | 141  | 136  | 125 | 112 | 95  |
| SLG1-30    | 1.5                |             | 178 | 175  | 171  | 166  | 157  | 150  | 139 | 124 | 106 |
| SLG1-33    | 2.2                |             | 196 | 192  | 188  | 183  | 173  | 165  | 154 | 137 | 118 |
| SLG1-36    | 2.2                |             | 214 | 210  | 205  | 200  | 190  | 181  | 169 | 151 | 130 |

安装图 Installation drawing



SLG1-25~1-36无椭圆法兰型管路连接  
单相电机、隔爆电机外形尺寸有所变动，详情请咨询本公司。

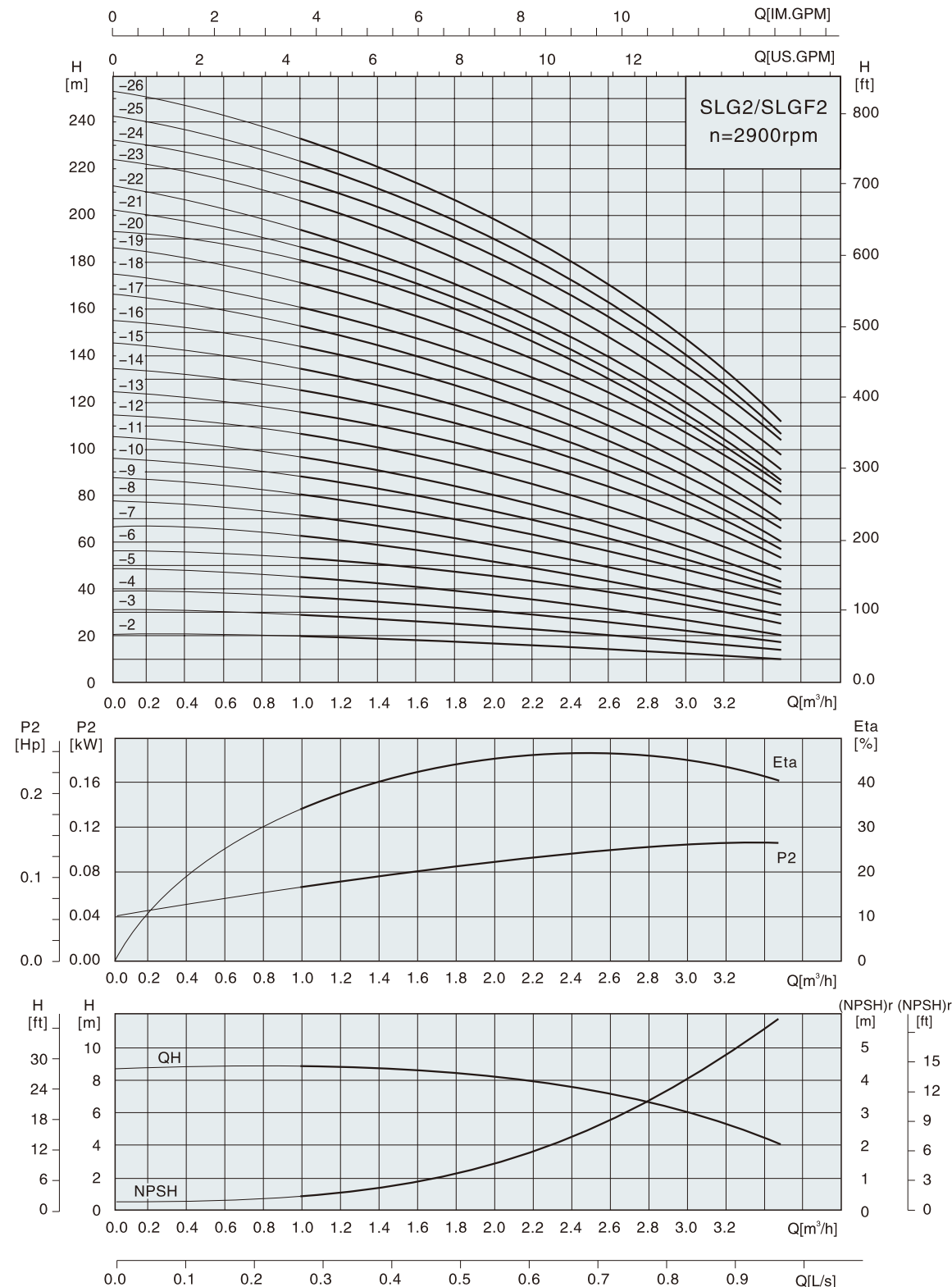
尺寸和重量 Dimension and weight

| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|------------|-------------------|-----|-------|-----|-----|-------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG1-2     | 258               | 210 | 468   | 148 | 117 | 20                |
| SLG1-3     | 276               | 210 | 486   | 148 | 117 | 20                |
| SLG1-4     | 294               | 210 | 504   | 148 | 117 | 20                |
| SLG1-5     | 312               | 210 | 522   | 148 | 117 | 20                |
| SLG1-6     | 330               | 210 | 540   | 148 | 117 | 20                |
| SLG1-7     | 348               | 210 | 558   | 148 | 117 | 20                |
| SLG1-8     | 366               | 210 | 576   | 148 | 117 | 22                |
| SLG1-9     | 384               | 210 | 594   | 148 | 117 | 22                |
| SLG1-10    | 402               | 210 | 612   | 148 | 117 | 22                |
| SLG1-11    | 420               | 210 | 630   | 148 | 117 | 22                |
| SLG1-12    | 448               | 245 | 693   | 170 | 142 | 25                |
| SLG1-13    | 466               | 245 | 711   | 170 | 142 | 25                |
| SLG1-15    | 502               | 245 | 747   | 170 | 142 | 25                |
| SLG1-17    | 538               | 245 | 783   | 170 | 142 | 28                |
| SLG1-19    | 574               | 245 | 819   | 170 | 142 | 28                |
| SLG1-21    | 610               | 245 | 855   | 170 | 142 | 30                |
| SLG1-23    | 646               | 245 | 891   | 170 | 142 | 33                |
| SLG1-25    | 692               | 290 | 982   | 190 | 155 | 40                |
| SLG1-27    | 728               | 290 | 1018  | 190 | 155 | 40                |
| SLG1-30    | 782               | 290 | 1072  | 190 | 155 | 40                |
| SLG1-33    | 836               | 290 | 1126  | 190 | 155 | 45                |
| SLG1-36    | 890               | 290 | 1180  | 190 | 155 | 45                |

There are variations with SLG1-25~1-36 non-elliptical flange pipeline link and the out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.



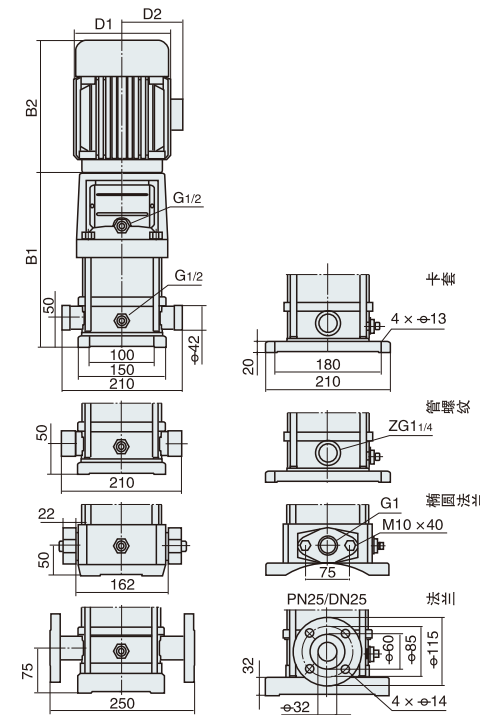
性能曲线 Performance curve



性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 1   | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 | 3.5 |
|------------|--------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|
| SLG2-2     | 0.37               | H<br>(m)    | 18  | 17  | 16  | 15  | 13  | 12  | 10  | 8   |
| SLG2-3     | 0.37               |             | 27  | 26  | 24  | 22  | 20  | 18  | 15  | 12  |
| SLG2-4     | 0.55               |             | 36  | 35  | 33  | 30  | 26  | 24  | 20  | 16  |
| SLG2-5     | 0.55               |             | 45  | 43  | 40  | 37  | 33  | 30  | 24  | 20  |
| SLG2-6     | 0.75               |             | 53  | 52  | 50  | 45  | 40  | 36  | 30  | 24  |
| SLG2-7     | 0.75               |             | 63  | 61  | 57  | 52  | 47  | 41  | 35  | 28  |
| SLG2-9     | 1.1                |             | 80  | 78  | 73  | 67  | 61  | 54  | 45  | 37  |
| SLG2-11    | 1.1                |             | 98  | 95  | 89  | 82  | 73  | 64  | 54  | 44  |
| SLG2-13    | 1.5                |             | 116 | 114 | 106 | 98  | 89  | 78  | 65  | 52  |
| SLG2-15    | 1.5                |             | 134 | 130 | 123 | 112 | 100 | 90  | 73  | 60  |
| SLG2-18    | 2.2                |             | 161 | 157 | 148 | 136 | 121 | 108 | 91  | 76  |
| SLG2-22    | 2.2                |             | 197 | 192 | 180 | 165 | 148 | 130 | 110 | 90  |
| SLG2-26    | 3.0                |             | 232 | 228 | 214 | 198 | 179 | 158 | 130 | 110 |

安装图 Installation drawing



SLG2-18~2-26无椭圆法兰型管路连接  
单相电机、隔爆电机外形尺寸有所变动，详情请咨询本公司。

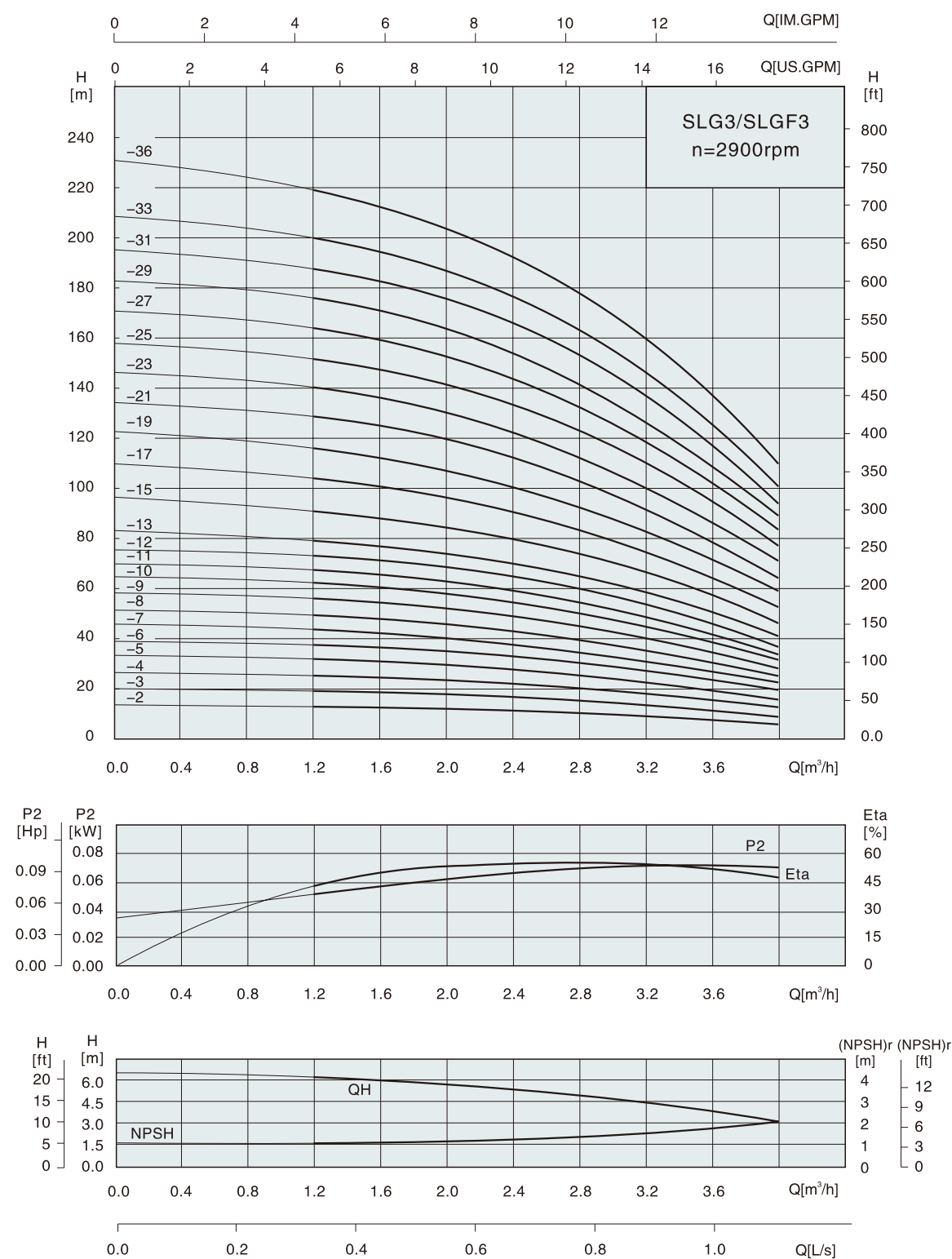
尺寸和重量 Dimension and weight

| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|------------|-------------------|-----|-------|-----|-----|-------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG2-2     | 258               | 210 | 468   | 148 | 117 | 20                |
| SLG2-3     | 276               | 210 | 486   | 148 | 117 | 20                |
| SLG2-4     | 294               | 210 | 504   | 148 | 117 | 20                |
| SLG2-5     | 312               | 210 | 522   | 148 | 117 | 20                |
| SLG2-6     | 340               | 245 | 585   | 170 | 142 | 25                |
| SLG2-7     | 358               | 245 | 603   | 170 | 142 | 25                |
| SLG2-9     | 394               | 245 | 639   | 170 | 142 | 30                |
| SLG2-11    | 430               | 245 | 675   | 170 | 142 | 30                |
| SLG2-13    | 476               | 290 | 766   | 190 | 155 | 35                |
| SLG2-15    | 512               | 290 | 802   | 190 | 155 | 35                |
| SLG2-18    | 566               | 290 | 856   | 190 | 155 | 40                |
| SLG2-22    | 638               | 290 | 928   | 190 | 155 | 45                |
| SLG2-26    | 720               | 315 | 1035  | 197 | 165 | 50                |

There are variations with SLG2-18~2-26 non-elliptical flange pipeline link and the out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.



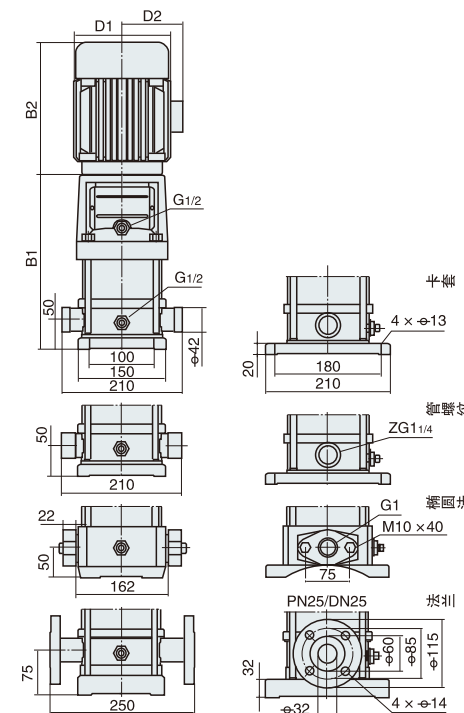
## 性能曲线 Performance curve



## 性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 1.2  | 1.6  | 2.0  | 2.4  | 2.8 | 3.0 | 3.2 | 3.6 | 4.0 |
|------------|--------------------|-------------|------|------|------|------|-----|-----|-----|-----|-----|
| SLG3-2     | 0.37               | H<br>(m)    | 12.5 | 11.5 | 11   | 10.5 | 10  | 9   | 8   | 7   | 6   |
| SLG3-3     | 0.37               |             | 19   | 18.5 | 17.5 | 16.5 | 15  | 14  | 13  | 11  | 9   |
| SLG3-4     | 0.37               |             | 25   | 24   | 23   | 21.5 | 20  | 19  | 18  | 15  | 12  |
| SLG3-5     | 0.37               |             | 31   | 30   | 29   | 27   | 25  | 23  | 22  | 19  | 16  |
| SLG3-6     | 0.55               |             | 36   | 35   | 34   | 32   | 30  | 28  | 27  | 23  | 19  |
| SLG3-7     | 0.55               |             | 43   | 41   | 39   | 37   | 34  | 32  | 31  | 27  | 22  |
| SLG3-8     | 0.75               |             | 49   | 47   | 45   | 43   | 39  | 37  | 35  | 31  | 25  |
| SLG3-9     | 0.75               |             | 55   | 53   | 51   | 48   | 45  | 42  | 40  | 35  | 28  |
| SLG3-10    | 0.75               |             | 61   | 59   | 57   | 54   | 50  | 47  | 45  | 39  | 31  |
| SLG3-11    | 1.1                |             | 67   | 64   | 61   | 58   | 54  | 51  | 49  | 42  | 34  |
| SLG3-12    | 1.1                |             | 73   | 70   | 67   | 63   | 58  | 55  | 52  | 45  | 37  |
| SLG3-13    | 1.1                |             | 78   | 76   | 73   | 69   | 64  | 60  | 57  | 49  | 40  |
| SLG3-15    | 1.1                |             | 90   | 88   | 84   | 79   | 73  | 69  | 66  | 57  | 46  |
| SLG3-17    | 1.5                |             | 103  | 100  | 96   | 90   | 83  | 79  | 75  | 64  | 52  |
| SLG3-19    | 1.5                |             | 115  | 112  | 107  | 100  | 92  | 88  | 83  | 72  | 58  |
| SLG3-21    | 2.2                |             | 128  | 124  | 119  | 112  | 102 | 98  | 91  | 79  | 64  |
| SLG3-23    | 2.2                |             | 140  | 135  | 130  | 122  | 112 | 107 | 100 | 86  | 70  |
| SLG3-25    | 2.2                |             | 151  | 147  | 141  | 131  | 122 | 116 | 109 | 94  | 76  |
| SLG3-27    | 2.2                |             | 164  | 159  | 152  | 143  | 132 | 124 | 117 | 101 | 82  |
| SLG3-29    | 2.2                |             | 175  | 170  | 163  | 153  | 142 | 133 | 126 | 109 | 88  |
| SLG3-31    | 3.0                | 187         | 182  | 175  | 165  | 153  | 142 | 135 | 116 | 94  |     |
| SLG3-33    | 3.0                | 199         | 194  | 187  | 176  | 163  | 151 | 145 | 125 | 100 |     |
| SLG3-36    | 3.0                | 218         | 212  | 204  | 192  | 178  | 168 | 159 | 137 | 109 |     |

## 安装图 Installation drawing



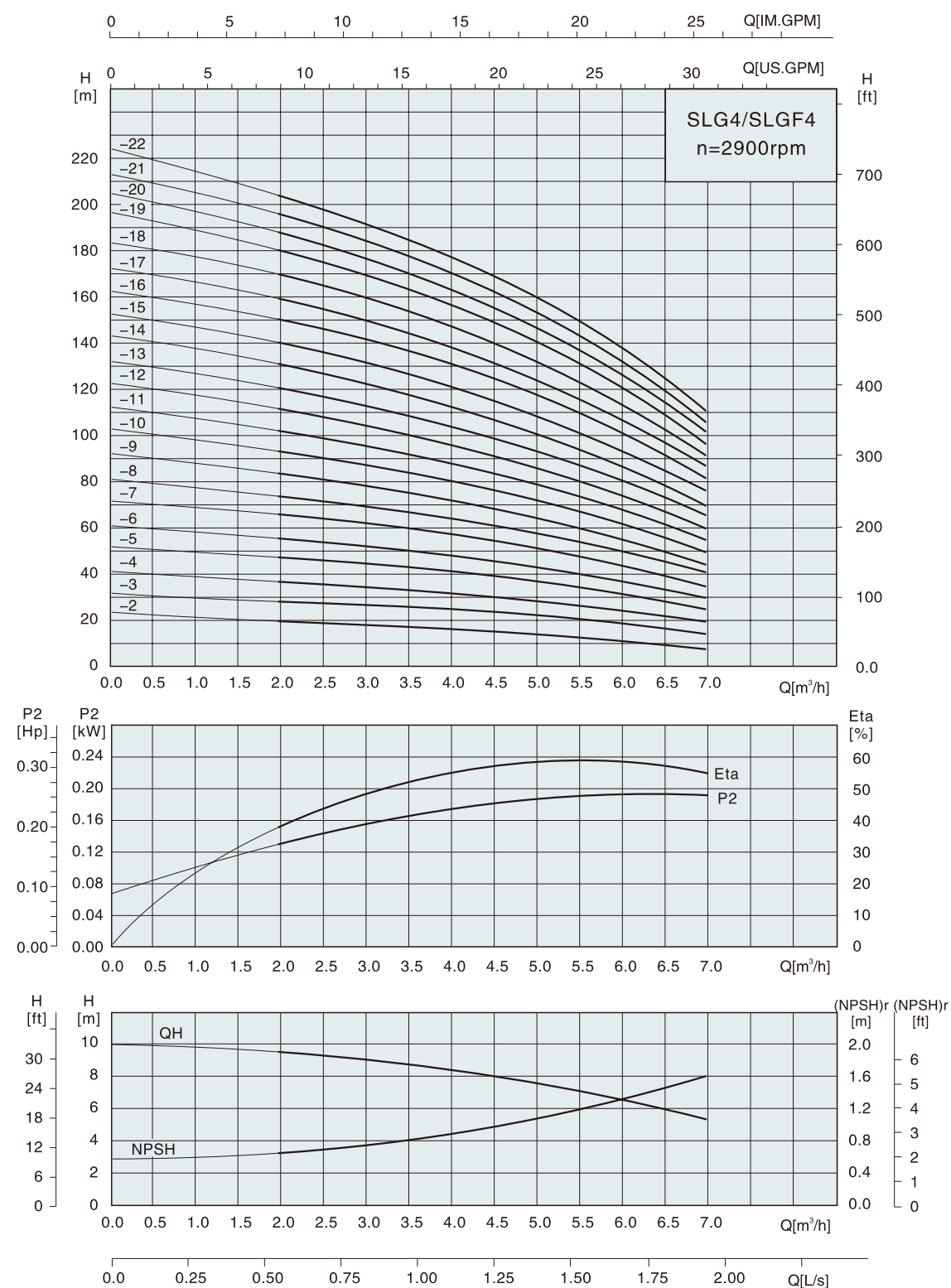
SLG3-25~3-36无椭圆法兰型管路连接  
单相电机、隔爆电机外形尺寸有所变动，详情请咨询本公司。

## 尺寸和重量 Dimension and weight

| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weigh<br>(kg) |
|------------|-------------------|-----|-------|-----|-----|---------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                     |
| SLG3-2     | 258               | 210 | 468   | 148 | 117 | 20                  |
| SLG3-3     | 276               | 210 | 486   | 148 | 117 | 20                  |
| SLG3-4     | 294               | 210 | 504   | 148 | 117 | 20                  |
| SLG3-5     | 312               | 210 | 522   | 148 | 117 | 20                  |
| SLG3-6     | 330               | 210 | 540   | 148 | 117 | 22                  |
| SLG3-7     | 348               | 210 | 558   | 148 | 117 | 22                  |
| SLG3-8     | 376               | 245 | 621   | 170 | 142 | 22                  |
| SLG3-9     | 394               | 245 | 639   | 170 | 142 | 22                  |
| SLG3-10    | 412               | 245 | 657   | 170 | 142 | 22                  |
| SLG3-11    | 430               | 245 | 675   | 170 | 142 | 25                  |
| SLG3-12    | 448               | 245 | 693   | 170 | 142 | 25                  |
| SLG3-13    | 466               | 245 | 711   | 170 | 142 | 25                  |
| SLG3-15    | 502               | 245 | 747   | 170 | 142 | 25                  |
| SLG3-17    | 548               | 290 | 838   | 190 | 155 | 30                  |
| SLG3-9     | 584               | 290 | 874   | 190 | 155 | 35                  |
| SLG3-21    | 620               | 290 | 910   | 190 | 155 | 35                  |
| SLG3-23    | 656               | 290 | 946   | 190 | 155 | 40                  |
| SLG3-25    | 692               | 290 | 982   | 190 | 155 | 40                  |
| SLG3-27    | 728               | 290 | 1018  | 190 | 155 | 40                  |
| SLG3-29    | 764               | 290 | 1054  | 190 | 155 | 40                  |
| SLG3-31    | 810               | 315 | 1125  | 197 | 165 | 45                  |
| SLG3-33    | 846               | 315 | 1161  | 197 | 165 | 50                  |
| SLG3-36    | 900               | 315 | 1215  | 197 | 165 | 50                  |

*There are variations with SLG3-25~3-36 non-elliptical flange pipeline link and the out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.*

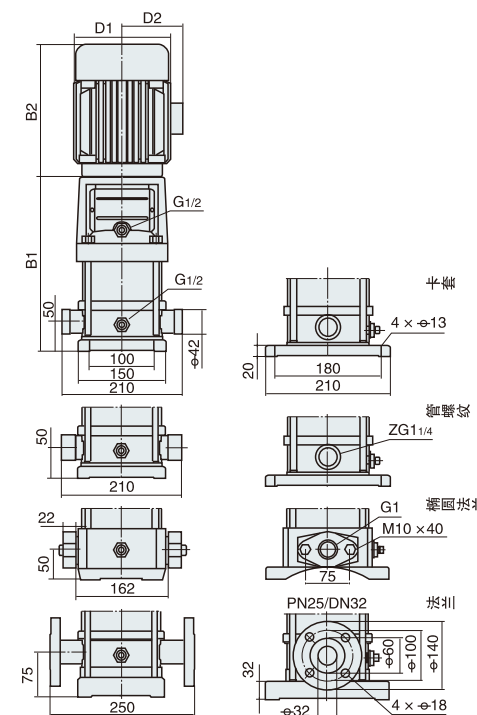
## 性能曲线 Performance curve



## 性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 1.5 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 |
|------------|--------------------|-------------|-----|-----|-----|-----|-----|-----|-----|
| SLG4-2     | 0.37               | H<br>(m)    | 19  | 18  | 17  | 15  | 13  | 10  | 8   |
| SLG4-3     | 0.55               |             | 28  | 27  | 26  | 24  | 20  | 18  | 13  |
| SLG4-4     | 0.75               |             | 38  | 36  | 34  | 32  | 27  | 24  | 19  |
| SLG4-5     | 1.1                |             | 47  | 45  | 43  | 40  | 34  | 31  | 23  |
| SLG4-6     | 1.1                |             | 56  | 54  | 52  | 48  | 41  | 37  | 28  |
| SLG4-7     | 1.5                |             | 66  | 63  | 61  | 56  | 48  | 43  | 33  |
| SLG4-8     | 1.5                |             | 74  | 72  | 70  | 64  | 55  | 50  | 38  |
| SLG4-10    | 2.2                |             | 96  | 90  | 87  | 81  | 71  | 62  | 48  |
| SLG4-12    | 2.2                |             | 114 | 108 | 104 | 95  | 85  | 75  | 58  |
| SLG4-14    | 3.0                |             | 136 | 126 | 122 | 112 | 101 | 89  | 68  |
| SLG4-16    | 3.0                |             | 152 | 144 | 140 | 129 | 115 | 101 | 78  |
| SLG4-19    | 4.0                |             | 183 | 171 | 168 | 153 | 137 | 122 | 93  |
| SLG4-22    | 4.0                |             | 211 | 200 | 192 | 178 | 160 | 138 | 108 |

## 安装图 Installation drawing



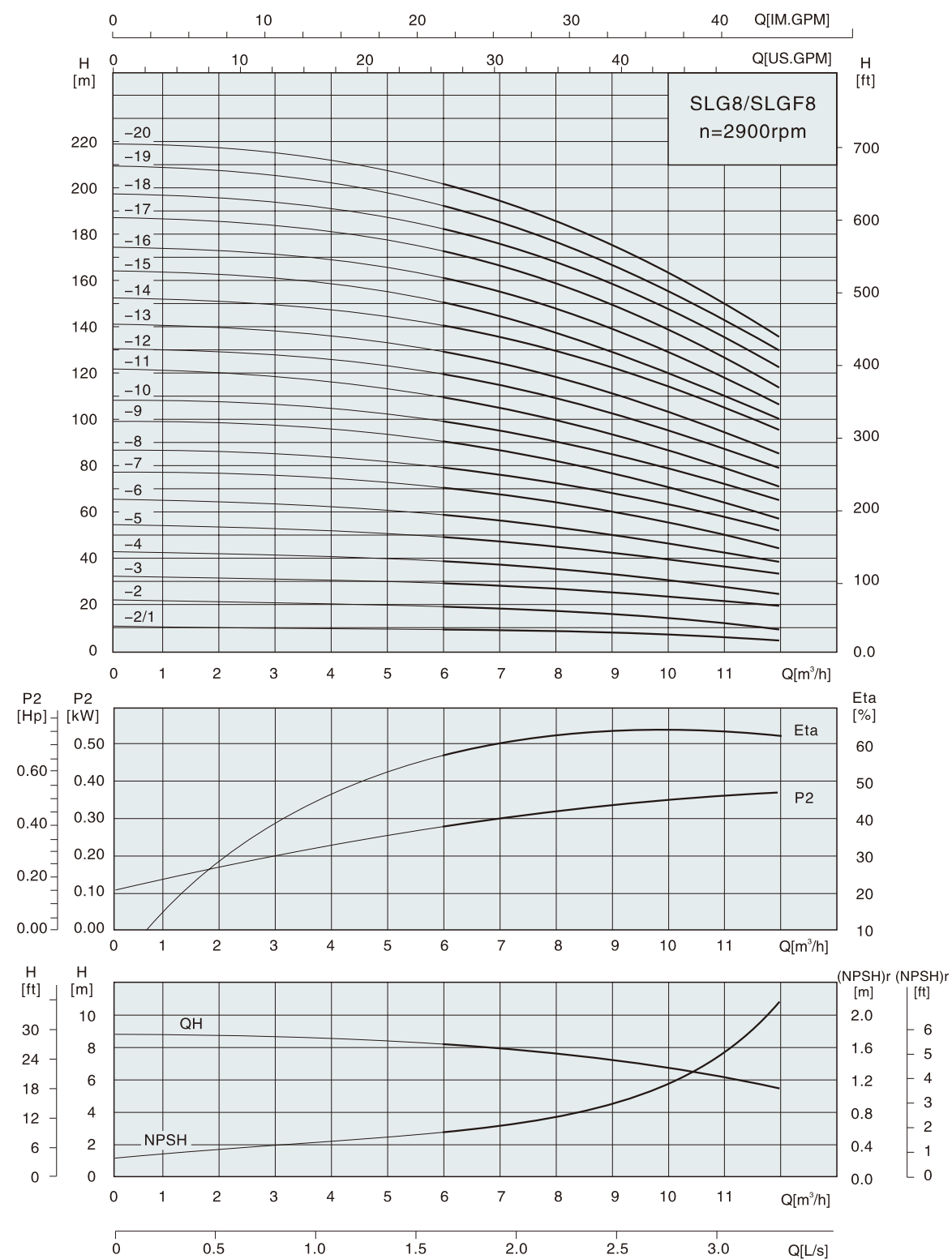
SLG4-19~4-22无椭圆法兰型管路连接  
单相电机、隔爆电机外形尺寸有所变动，详情请咨询本公司。

## 尺寸和重量 Dimension and weight

| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight<br>(kg) |
|------------|-------------------|-----|-------|-----|-----|----------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                      |
| SLG4-2     | 276               | 210 | 486   | 148 | 117 | 20                   |
| SLG4-3     | 303               | 210 | 513   | 148 | 117 | 20                   |
| SLG4-4     | 340               | 245 | 585   | 170 | 142 | 20                   |
| SLG4-5     | 367               | 245 | 612   | 170 | 142 | 25                   |
| SLG4-6     | 394               | 245 | 639   | 170 | 142 | 25                   |
| SLG4-7     | 431               | 290 | 721   | 190 | 155 | 30                   |
| SLG4-8     | 458               | 290 | 748   | 190 | 155 | 30                   |
| SLG4-10    | 512               | 290 | 802   | 190 | 155 | 30                   |
| SLG4-12    | 566               | 290 | 856   | 190 | 155 | 35                   |
| SLG4-14    | 630               | 315 | 945   | 197 | 165 | 35                   |
| SLG4-16    | 684               | 315 | 999   | 197 | 165 | 40                   |
| SLG4-19    | 765               | 335 | 1100  | 230 | 188 | 45                   |
| SLG4-22    | 846               | 335 | 1181  | 230 | 188 | 50                   |

There are variations with SLG4-19~4-22 non-elliptical flange pipeline link and the out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.

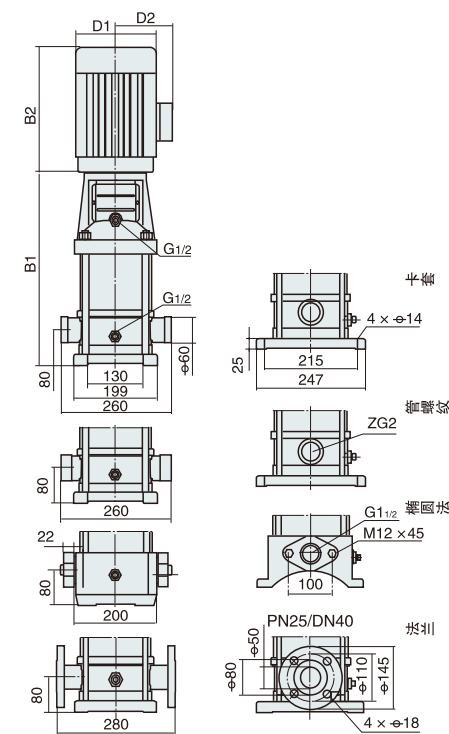
## 性能曲线 Performance curve



## 性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 5   | 6    | 7    | 8   | 9   | 10  | 11  | 12  |
|------------|--------------------|-------------|-----|------|------|-----|-----|-----|-----|-----|
| SLG8-2/1   | 0.75               | H<br>(m)    | 10  | 9.5  | 9.3  | 9   | 8.5 | 8   | 7   | 6   |
| SLG8-2     | 0.75               |             | 20  | 19.5 | 19   | 18  | 17  | 16  | 14  | 13  |
| SLG8-3     | 1.1                |             | 30  | 29.5 | 28.5 | 27  | 25  | 24  | 21  | 19  |
| SLG8-4     | 1.5                |             | 41  | 39.5 | 38   | 36  | 34  | 32  | 28  | 26  |
| SLG8-5     | 2.2                |             | 52  | 50   | 48   | 45  | 42  | 40  | 36  | 32  |
| SLG8-6     | 2.2                |             | 62  | 60   | 57   | 54  | 51  | 48  | 43  | 39  |
| SLG8-8     | 3.0                |             | 83  | 80   | 77   | 73  | 69  | 65  | 58  | 52  |
| SLG8-10    | 4.0                |             | 104 | 100  | 97   | 92  | 87  | 81  | 73  | 65  |
| SLG8-12    | 4.0                |             | 124 | 120  | 116  | 111 | 104 | 92  | 87  | 78  |
| SLG8-14    | 5.5                |             | 145 | 141  | 136  | 130 | 122 | 113 | 102 | 92  |
| SLG8-16    | 5.5                |             | 166 | 161  | 156  | 148 | 139 | 130 | 118 | 106 |
| SLG8-18    | 7.5                |             | 187 | 182  | 175  | 167 | 157 | 146 | 134 | 120 |
| SLG8-20    | 7.5                |             | 208 | 202  | 195  | 186 | 175 | 163 | 150 | 135 |

## 安装图 Installation drawing



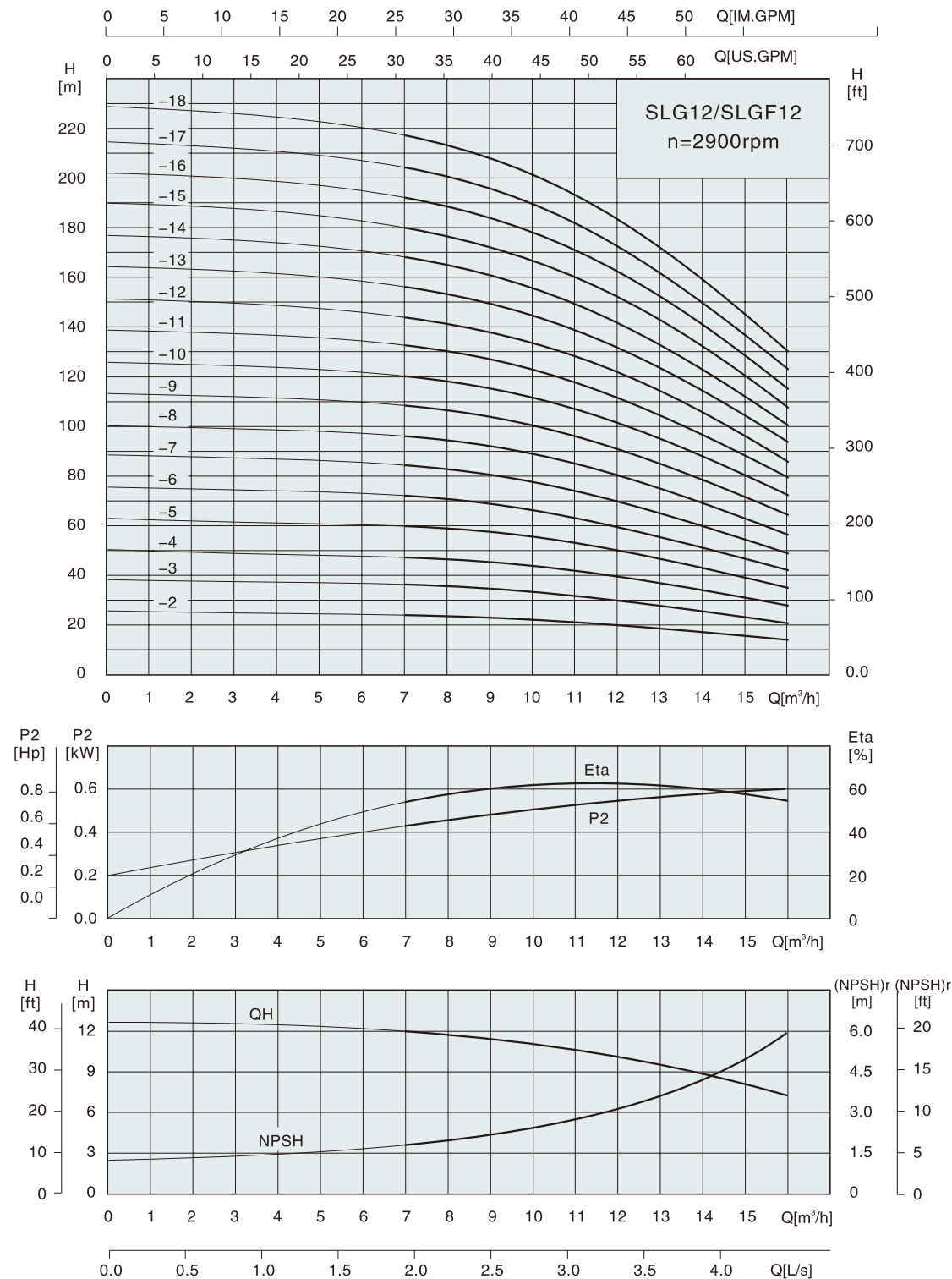
## 尺寸和重量 Dimension and weight

| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|------------|-------------------|-----|-------|-----|-----|-------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG8-2/1   | 347               | 245 | 592   | 170 | 142 | 22                |
| SLG8-2     | 347               | 245 | 592   | 170 | 142 | 22                |
| SLG8-3     | 377               | 245 | 622   | 170 | 142 | 32                |
| SLG8-4     | 417               | 290 | 707   | 190 | 155 | 32                |
| SLG8-5     | 447               | 290 | 737   | 190 | 155 | 42                |
| SLG8-6     | 477               | 290 | 767   | 190 | 155 | 42                |
| SLG8-8     | 547               | 315 | 862   | 197 | 165 | 47                |
| SLG8-10    | 607               | 335 | 942   | 230 | 188 | 57                |
| SLG8-12    | 667               | 335 | 1002  | 230 | 188 | 57                |
| SLG8-14    | 747               | 430 | 1177  | 260 | 208 | 82                |
| SLG8-16    | 807               | 430 | 1237  | 260 | 208 | 82                |
| SLG8-18    | 867               | 430 | 1297  | 260 | 208 | 92                |
| SLG8-20    | 927               | 430 | 1357  | 260 | 208 | 92                |

SLG8-14~8-20无椭圆法兰型管路连接  
单相电机、隔爆电机外形尺寸有所变动，详情请咨询本公司。

There are variations with SLG8-14~8-20 non-elliptical flange pipeline link and the out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.

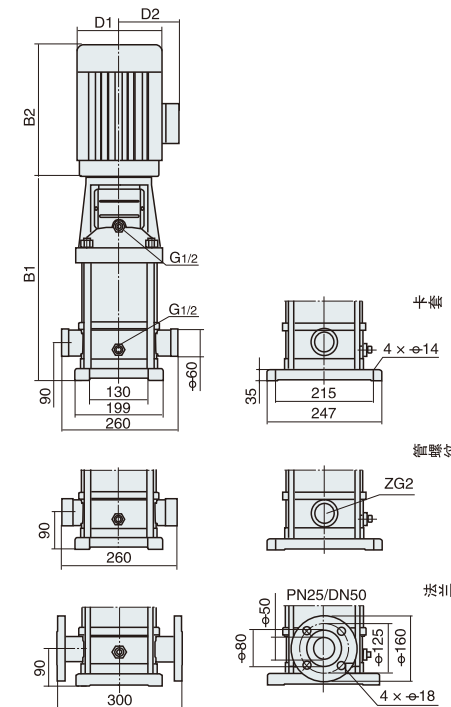
性能曲线 Performance curve



性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 7     | 8   | 9     | 10  | 11    | 12  | 13    | 14  | 15    | 16  |
|------------|--------------------|-------------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| SLG12-2    | 1.5                | H<br>(m)    | 23.5  | 23  | 22.5  | 22  | 21    | 20  | 18.5  | 17  | 15.5  | 14  |
| SLG12-3    | 2.2                |             | 35.5  | 35  | 34    | 33  | 31.5  | 30  | 28    | 26  | 23.5  | 21  |
| SLG12-4    | 3                  |             | 47    | 46  | 45    | 44  | 42    | 40  | 37    | 34  | 31    | 28  |
| SLG12-5    | 3                  |             | 59.5  | 58  | 56.5  | 55  | 52.5  | 50  | 46.5  | 43  | 39    | 35  |
| SLG12-6    | 4                  |             | 71.5  | 70  | 68    | 66  | 63    | 60  | 56    | 52  | 47    | 42  |
| SLG12-7    | 5.5                |             | 83.5  | 82  | 79.5  | 77  | 73.5  | 70  | 65.5  | 61  | 55    | 49  |
| SLG12-8    | 5.5                |             | 95.5  | 94  | 91    | 88  | 84    | 80  | 75    | 70  | 63    | 56  |
| SLG12-9    | 5.5                |             | 108   | 106 | 103   | 100 | 95.5  | 91  | 85    | 79  | 71.5  | 64  |
| SLG12-10   | 7.5                |             | 120   | 118 | 114.5 | 111 | 106   | 101 | 94.5  | 88  | 80    | 72  |
| SLG12-12   | 7.5                |             | 143.5 | 141 | 137   | 133 | 127   | 121 | 113.5 | 106 | 96    | 86  |
| SLG12-14   | 11                 |             | 168   | 165 | 160   | 155 | 148   | 141 | 132.5 | 124 | 112   | 100 |
| SLG12-16   | 11                 |             | 192.5 | 189 | 183.5 | 178 | 170   | 162 | 152   | 142 | 128.5 | 115 |
| SLG12-18   | 11                 |             | 217   | 213 | 207.5 | 202 | 192.5 | 183 | 171.5 | 160 | 145   | 130 |

安装图 Installation drawing



尺寸和重量 Dimension and weight

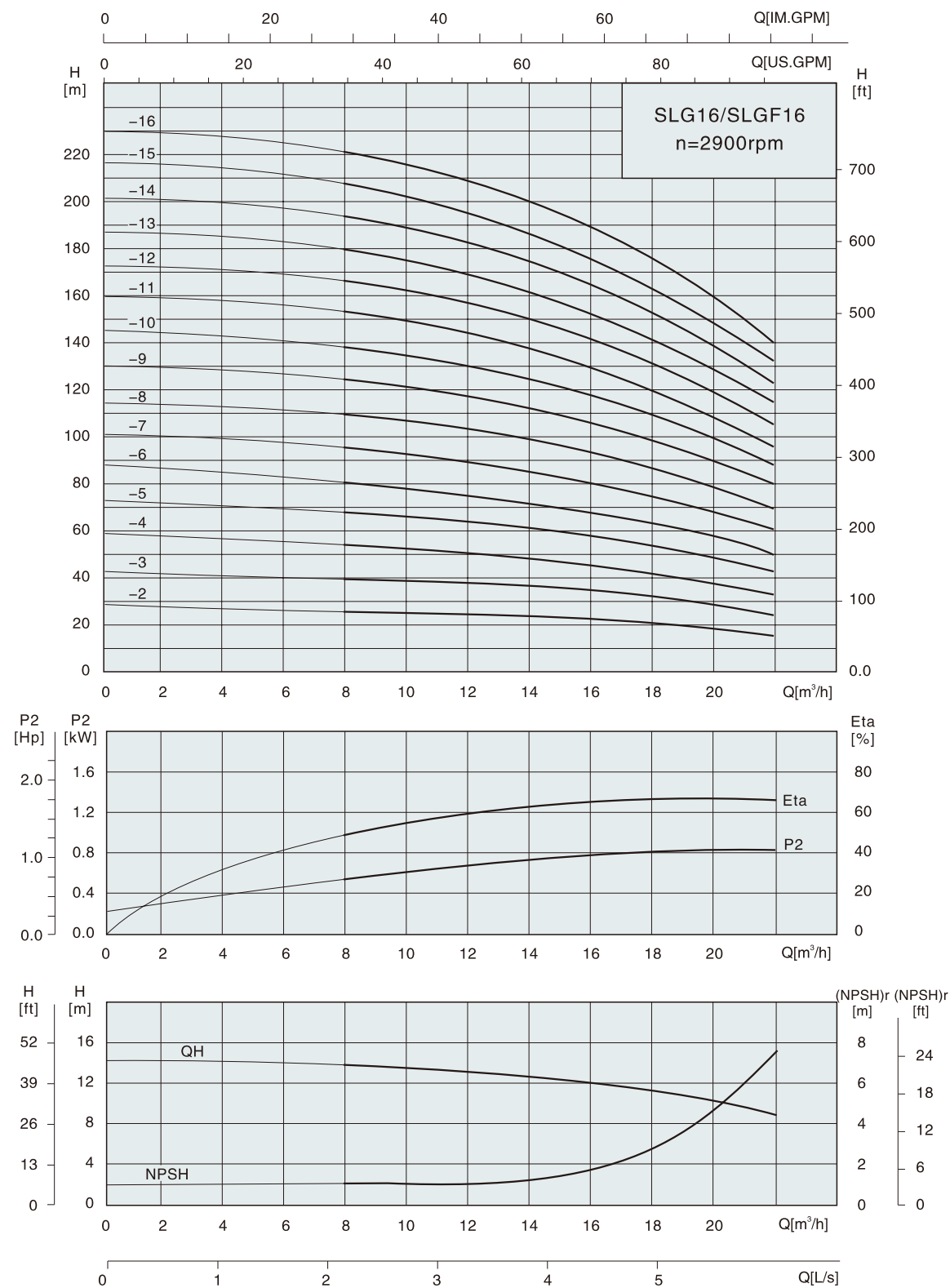
| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|------------|-------------------|-----|-------|-----|-----|-------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG12-2    | 367               | 290 | 657   | 190 | 155 | 36                |
| SLG12-3    | 397               | 290 | 687   | 190 | 155 | 39                |
| SLG12-4    | 437               | 315 | 752   | 197 | 165 | 46                |
| SLG12-5    | 467               | 315 | 782   | 197 | 165 | 47                |
| SLG12-6    | 497               | 335 | 832   | 230 | 188 | 57                |
| SLG12-7    | 547               | 430 | 977   | 260 | 208 | 75                |
| SLG12-8    | 577               | 430 | 1007  | 260 | 208 | 75                |
| SLG12-9    | 607               | 430 | 1037  | 260 | 208 | 77                |
| SLG12-10   | 637               | 430 | 1067  | 260 | 208 | 77                |
| SLG12-12   | 697               | 430 | 1127  | 260 | 208 | 79                |
| SLG12-14   | 845               | 490 | 1335  | 330 | 255 | 150               |
| SLG12-16   | 905               | 490 | 1395  | 330 | 255 | 150               |
| SLG12-18   | 965               | 490 | 1455  | 330 | 255 | 152               |

单相电机、隔爆电机外形尺寸有所变动，详情请咨询本公司。

The out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.



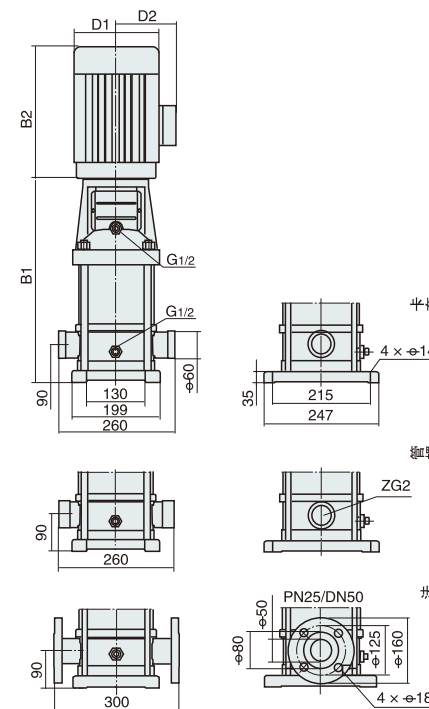
## 性能曲线 Performance curve



## 性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 8   | 10  | 12  | 14  | 16  | 18  | 20  | 22  |
|------------|--------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|
| SLG16-2    | 2.2                | H<br>(m)    | 27  | 26  | 25  | 24  | 22  | 21  | 19  | 16  |
| SLG16-3    | 3.0                |             | 41  | 40  | 38  | 37  | 34  | 32  | 29  | 25  |
| SLG16-4    | 4.0                |             | 54  | 53  | 52  | 49  | 46  | 43  | 38  | 34  |
| SLG16-5    | 5.5                |             | 68  | 67  | 65  | 62  | 58  | 54  | 48  | 43  |
| SLG16-6    | 5.5                |             | 82  | 80  | 78  | 74  | 70  | 64  | 58  | 52  |
| SLG16-7    | 7.5                |             | 96  | 95  | 91  | 87  | 82  | 76  | 68  | 61  |
| SLG16-8    | 7.5                |             | 110 | 108 | 104 | 99  | 94  | 86  | 77  | 70  |
| SLG16-10   | 11                 |             | 138 | 136 | 131 | 125 | 118 | 109 | 97  | 87  |
| SLG16-12   | 11                 |             | 166 | 162 | 157 | 150 | 141 | 130 | 116 | 105 |
| SLG16-14   | 15                 |             | 194 | 190 | 184 | 175 | 166 | 152 | 136 | 122 |
| SLG16-16   | 15                 |             | 222 | 217 | 210 | 200 | 189 | 174 | 156 | 140 |

## 安装图 Installation drawing



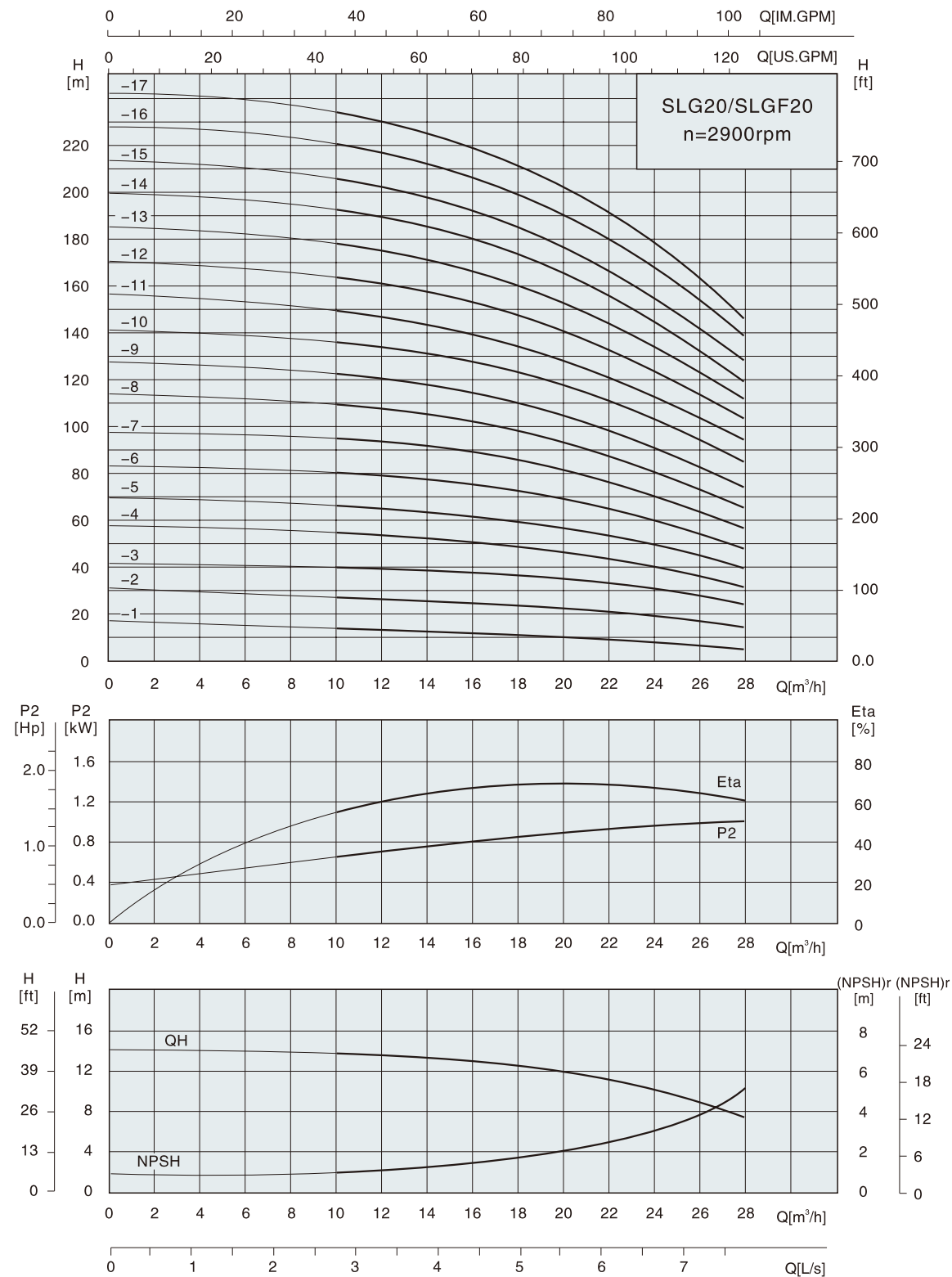
单相电机、防爆电机外形尺寸有所变动，详情请咨询本公司。

## 尺寸和重量 Dimension and weight

| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|------------|-------------------|-----|-------|-----|-----|-------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG16-2    | 397               | 290 | 687   | 190 | 155 | 42                |
| SLG16-3    | 452               | 315 | 767   | 197 | 165 | 52                |
| SLG16-4    | 497               | 335 | 832   | 230 | 188 | 57                |
| SLG16-5    | 562               | 430 | 992   | 260 | 208 | 72                |
| SLG16-6    | 607               | 430 | 1037  | 260 | 208 | 77                |
| SLG16-7    | 652               | 430 | 1082  | 260 | 208 | 82                |
| SLG16-8    | 697               | 430 | 1127  | 260 | 208 | 82                |
| SLG16-10   | 875               | 490 | 1365  | 330 | 255 | 142               |
| SLG16-12   | 965               | 490 | 1455  | 330 | 255 | 147               |
| SLG16-14   | 1055              | 490 | 1545  | 330 | 255 | 162               |
| SLG16-16   | 1145              | 490 | 1635  | 330 | 255 | 167               |

The out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.

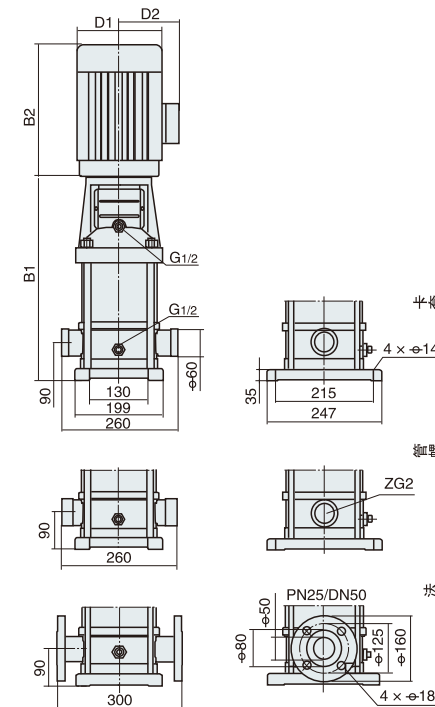
性能曲线 Performance curve



性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 10   | 12   | 14   | 16  | 18  | 20  | 22  | 24  | 26  | 28  |
|------------|--------------------|-------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| SLG20-1    | 1.1                | H<br>(m)    | 13.5 | 13   | 12.5 | 12  | 11  | 10  | 9   | 8   | 7   | 6   |
| SLG20-2    | 2.2                |             | 27   | 26.5 | 26   | 25  | 24  | 23  | 22  | 20  | 18  | 15  |
| SLG20-3    | 4.0                |             | 40   | 39.5 | 39   | 38  | 37  | 35  | 33  | 30  | 27  | 24  |
| SLG20-4    | 5.5                |             | 54   | 53   | 52   | 51  | 49  | 47  | 44  | 41  | 37  | 33  |
| SLG20-5    | 5.5                |             | 67   | 66   | 64   | 62  | 60  | 58  | 55  | 50  | 45  | 40  |
| SLG20-6    | 7.5                |             | 81   | 79   | 77   | 75  | 73  | 70  | 66  | 61  | 55  | 49  |
| SLG20-7    | 7.5                |             | 95   | 93   | 91   | 89  | 86  | 82  | 77  | 71  | 65  | 58  |
| SLG20-8    | 11                 |             | 109  | 107  | 105  | 102 | 99  | 94  | 89  | 82  | 75  | 67  |
| SLG20-10   | 11                 |             | 136  | 134  | 131  | 128 | 124 | 118 | 111 | 103 | 95  | 85  |
| SLG20-12   | 15                 |             | 164  | 162  | 158  | 154 | 149 | 142 | 133 | 124 | 114 | 102 |
| SLG20-14   | 15                 |             | 192  | 189  | 185  | 180 | 174 | 166 | 156 | 145 | 133 | 119 |
| SLG20-17   | 18.5               |             | 234  | 230  | 225  | 219 | 212 | 202 | 190 | 177 | 162 | 145 |

安装图 Installation drawing



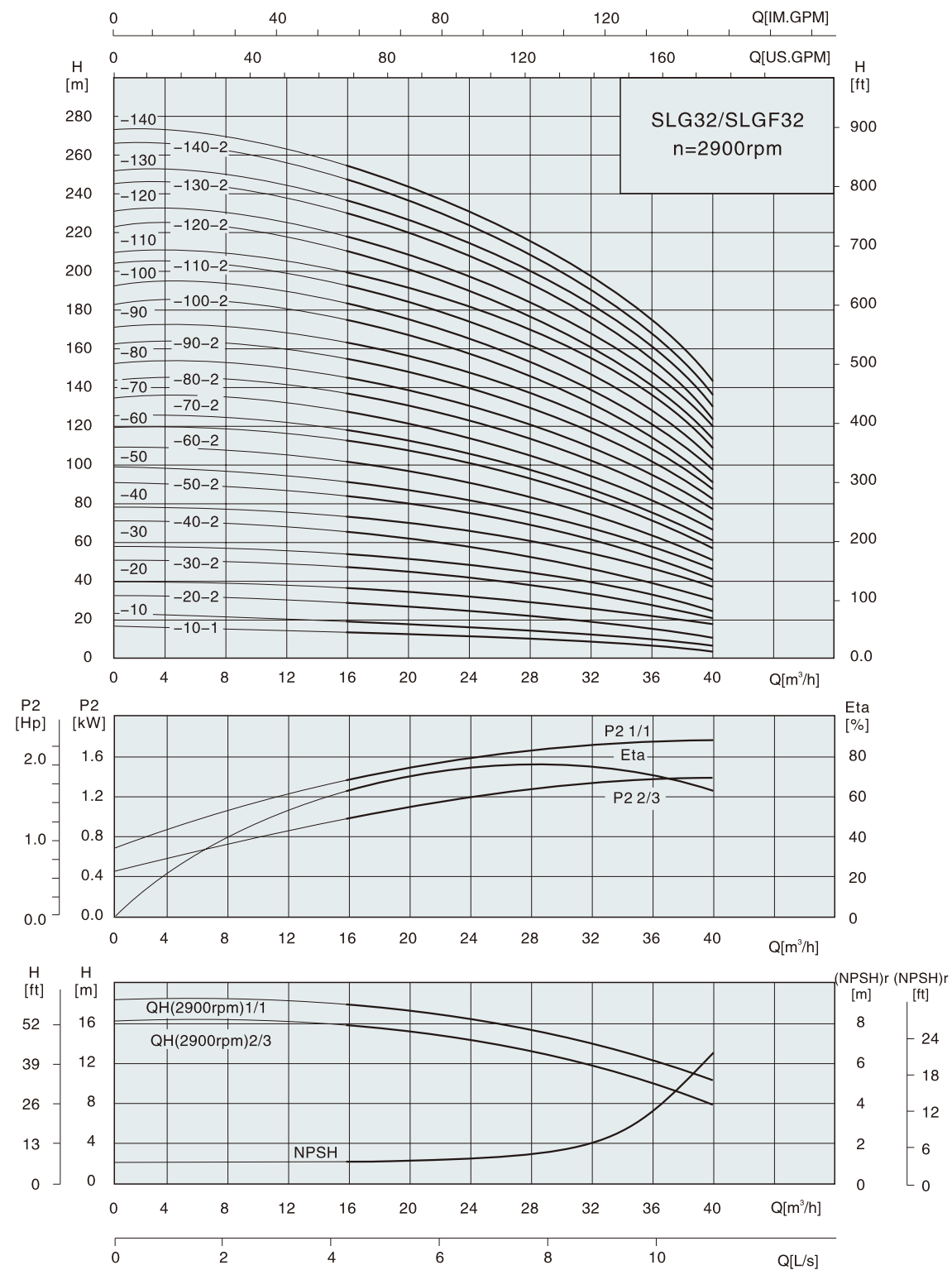
单相电机、隔爆电机外形尺寸有所变动，详情请咨询本公司。

尺寸和重量 Dimension and weight

| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|------------|-------------------|-----|-------|-----|-----|-------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG20-1    | 387               | 245 | 632   | 170 | 142 | 32                |
| SLG20-2    | 397               | 290 | 687   | 190 | 155 | 43                |
| SLG20-3    | 452               | 335 | 787   | 230 | 188 | 57                |
| SLG20-4    | 517               | 430 | 947   | 260 | 208 | 72                |
| SLG20-5    | 562               | 430 | 992   | 260 | 208 | 74                |
| SLG20-6    | 607               | 430 | 1037  | 260 | 208 | 82                |
| SLG20-7    | 652               | 430 | 1082  | 260 | 208 | 84                |
| SLG20-8    | 785               | 490 | 1275  | 330 | 255 | 140               |
| SLG20-10   | 875               | 490 | 1365  | 330 | 255 | 145               |
| SLG20-12   | 965               | 490 | 1455  | 330 | 255 | 160               |
| SLG20-14   | 1055              | 490 | 1545  | 330 | 255 | 165               |
| SLG20-17   | 1190              | 550 | 1740  | 330 | 255 | 190               |

The out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.

性能曲线 Performance curve

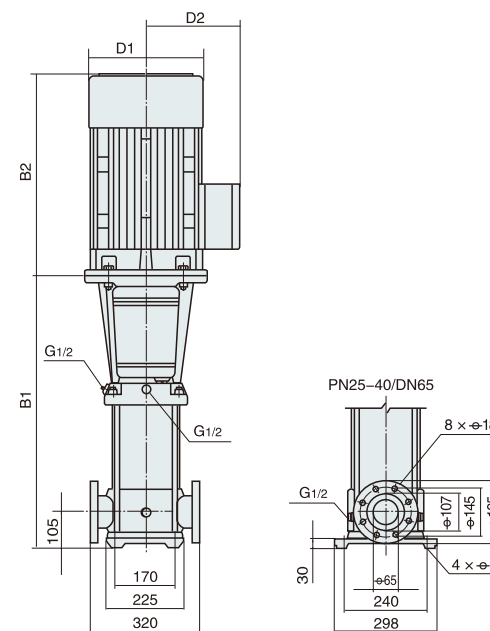


性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 16  | 20  | 24  | 28  | 32 | 36 | 40 |
|------------|--------------------|-------------|-----|-----|-----|-----|----|----|----|
| SLG32-10-1 | 1.5                | H<br>(m)    | 14  | 13  | 12  | 11  | 9  | 7  | 4  |
| SLG32-10   | 2.2                |             | 18  | 17  | 15  | 14  | 13 | 11 | 8  |
| SLG32-20-2 | 3.0                |             | 29  | 28  | 26  | 23  | 20 | 16 | 11 |
| SLG32-20   | 4.0                |             | 36  | 34  | 32  | 29  | 27 | 23 | 18 |
| SLG32-30-2 | 5.5                |             | 47  | 44  | 41  | 38  | 33 | 28 | 21 |
| SLG32-30   | 5.5                |             | 54  | 51  | 48  | 44  | 40 | 35 | 27 |
| SLG32-40-2 | 7.5                |             | 65  | 62  | 58  | 53  | 46 | 40 | 30 |
| SLG32-40   | 7.5                |             | 72  | 69  | 65  | 59  | 53 | 47 | 37 |
| SLG32-50-2 | 11                 |             | 83  | 79  | 74  | 68  | 60 | 52 | 41 |
| SLG32-50   | 11                 |             | 90  | 86  | 81  | 74  | 67 | 59 | 47 |
| SLG32-60-2 | 11                 |             | 101 | 97  | 90  | 83  | 74 | 65 | 51 |
| SLG32-60   | 11                 |             | 108 | 104 | 97  | 90  | 81 | 72 | 57 |
| SLG32-70-2 | 15                 |             | 119 | 114 | 107 | 98  | 88 | 78 | 60 |
| SLG32-70   | 15                 |             | 126 | 121 | 113 | 105 | 95 | 85 | 67 |

| 型号<br>Type  | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 16  | 20  | 24  | 28  | 32  | 36  | 40  |
|-------------|--------------------|-------------|-----|-----|-----|-----|-----|-----|-----|
| SLG32-80-2  | 15                 | H<br>(m)    | 136 | 131 | 123 | 114 | 102 | 90  | 71  |
| SLG32-80    | 15                 |             | 144 | 138 | 130 | 120 | 109 | 97  | 77  |
| SLG32-90-2  | 18.5               |             | 154 | 148 | 140 | 129 | 117 | 102 | 82  |
| SLG32-90    | 18.5               |             | 162 | 156 | 147 | 136 | 124 | 109 | 88  |
| SLG32-100-2 | 18.5               |             | 175 | 166 | 157 | 146 | 131 | 115 | 91  |
| SLG32-100   | 18.5               |             | 182 | 173 | 164 | 152 | 138 | 122 | 98  |
| SLG32-110-2 | 22                 |             | 193 | 184 | 173 | 164 | 146 | 128 | 102 |
| SLG32-110   | 22                 |             | 200 | 191 | 180 | 168 | 153 | 135 | 109 |
| SLG32-120-2 | 22                 |             | 211 | 201 | 189 | 178 | 160 | 140 | 113 |
| SLG32-120   | 22                 |             | 218 | 208 | 196 | 184 | 167 | 147 | 120 |
| SLG32-130-2 | 30                 |             | 230 | 218 | 206 | 193 | 174 | 153 | 124 |
| SLG32-130   | 30                 |             | 237 | 225 | 213 | 200 | 181 | 160 | 131 |
| SLG32-140-2 | 30                 |             | 247 | 235 | 222 | 210 | 189 | 165 | 135 |
| SLG32-140   | 30                 |             | 255 | 242 | 229 | 216 | 196 | 172 | 142 |

安装图 Installation drawing



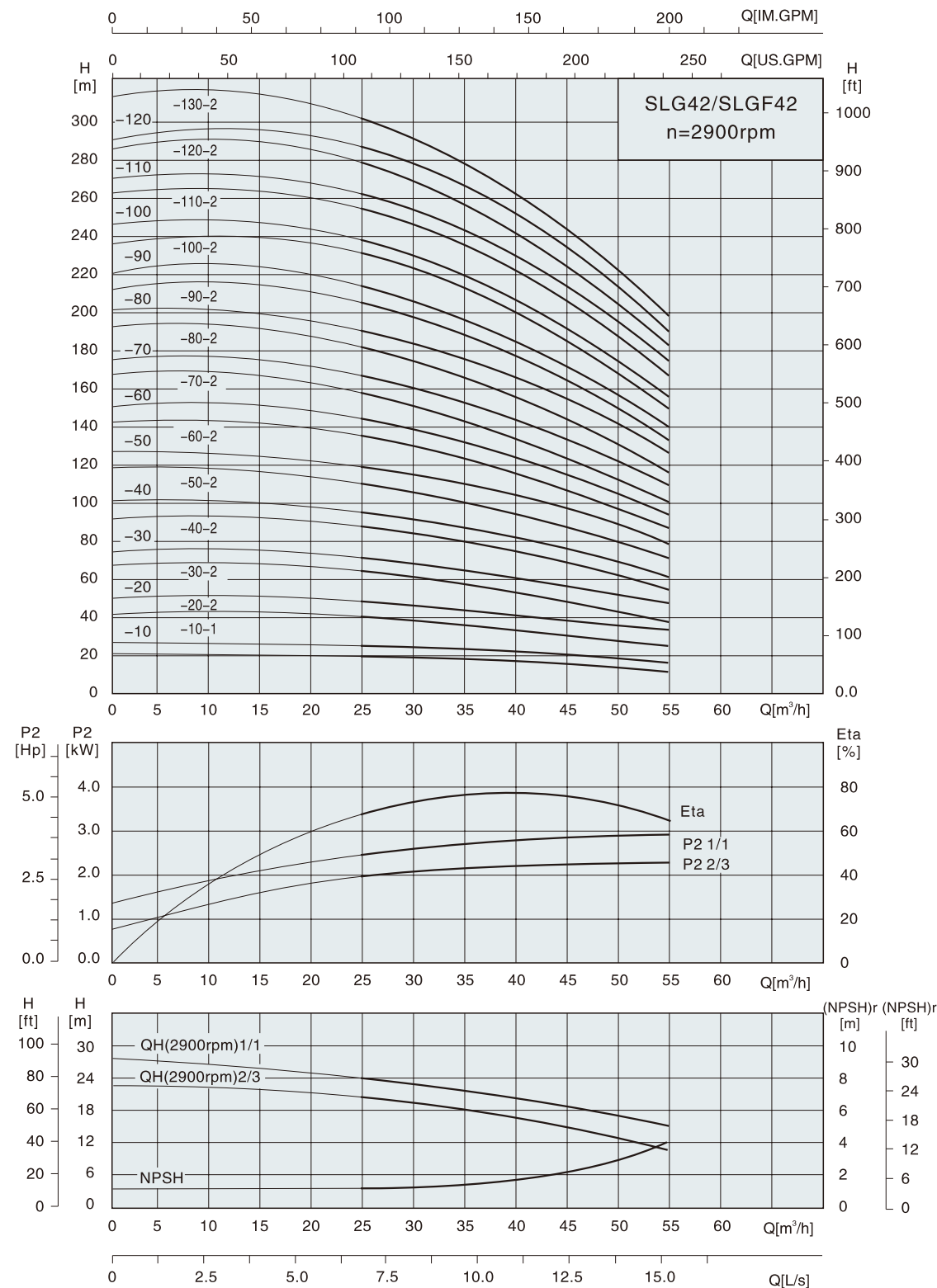
单相电机、防爆电机外形尺寸有所变动，详情请咨询本公司。

尺寸和重量 Dimension and weight

| 型号<br>Type            | 尺寸 Dimension (mm) |         |         |         |         | 重量<br>Weight (kg) |
|-----------------------|-------------------|---------|---------|---------|---------|-------------------|
|                       | B1                | B2      | B1+B2   | D1      | D2      |                   |
| SLG32-10-1/SLG32-10   | 505               | 290     | 795     | 190     | 155     | 68/71             |
| SLG32-20-2/SLG32-20   | 575               | 315/335 | 890/910 | 197/230 | 165/180 | 78/84             |
| SLG32-30-2/SLG32-30   | 645               | 430     | 1075    | 260     | 208     | 93                |
| SLG32-40-2/SLG32-40   | 715               | 430     | 1145    | 260     | 208     | 102               |
| SLG32-50-2/SLG32-50   | 890               | 490     | 1380    | 330     | 255     | 172               |
| SLG32-60-2/SLG32-60   | 960               | 490     | 1450    | 330     | 255     | 176               |
| SLG32-70-2/SLG32-70   | 1030              | 490     | 1520    | 330     | 255     | 188               |
| SLG32-80-2/SLG32-80   | 1100              | 490     | 1590    | 330     | 255     | 192               |
| SLG32-90-2/SLG32-90   | 1170              | 550     | 1720    | 330     | 255     | 218               |
| SLG32-100-2/SLG32-100 | 1240              | 550     | 1790    | 330     | 255     | 222               |
| SLG32-110-2/SLG32-110 | 1310              | 590     | 1900    | 360     | 285     | 259               |
| SLG32-120-2/SLG32-120 | 1380              | 590     | 1970    | 360     | 285     | 263               |
| SLG32-130-2/SLG32-130 | 1450              | 660     | 2110    | 400     | 310     | 327               |
| SLG32-140-2/SLG32-140 | 1520              | 660     | 2180    | 400     | 310     | 331               |

The out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.

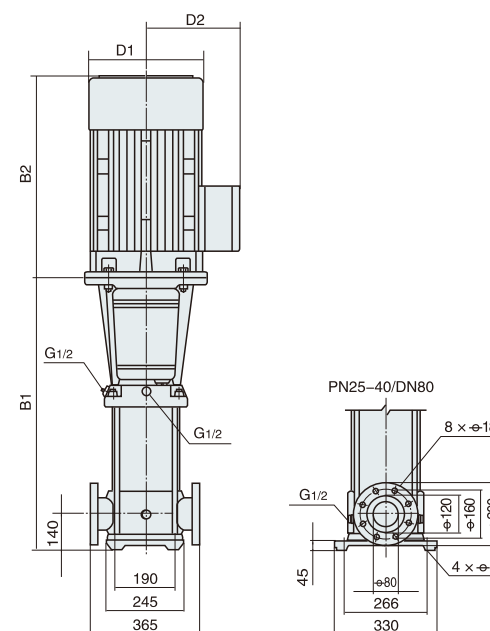
性能曲线 Performance curve



性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type  | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 25  | 30  | 35  | 40  | 42  | 45  | 50  | 55  |
|-------------|--------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|
| SLG42-10-1  | 3.0                | H<br>(m)    | 20  | 19  | 18  | 17  | 16  | 15  | 13  | 11  |
| SLG42-10    | 4.0                |             | 24  | 23  | 22  | 21  | 20  | 19  | 18  | 16  |
| SLG42-20-2  | 5.5                |             | 40  | 38  | 36  | 33  | 32  | 30  | 27  | 23  |
| SLG42-20    | 7.5                |             | 48  | 46  | 44  | 42  | 41  | 39  | 35  | 31  |
| SLG42-30-2  | 11                 |             | 63  | 61  | 58  | 54  | 52  | 50  | 44  | 38  |
| SLG42-30    | 11                 |             | 71  | 69  | 66  | 63  | 61  | 58  | 53  | 47  |
| SLG42-40-2  | 15                 |             | 87  | 84  | 80  | 75  | 73  | 69  | 62  | 54  |
| SLG42-40    | 15                 |             | 95  | 92  | 88  | 84  | 81  | 78  | 71  | 62  |
| SLG42-50-2  | 18.5               |             | 111 | 107 | 102 | 96  | 93  | 88  | 80  | 69  |
| SLG42-50    | 18.5               |             | 119 | 115 | 110 | 105 | 101 | 97  | 88  | 78  |
| SLG42-60-2  | 22                 |             | 135 | 130 | 124 | 117 | 113 | 108 | 97  | 85  |
| SLG42-60    | 22                 |             | 143 | 138 | 132 | 125 | 122 | 116 | 106 | 93  |
| SLG42-70-2  | 30                 |             | 158 | 152 | 146 | 138 | 134 | 127 | 115 | 100 |
| SLG42-70    | 30                 |             | 166 | 161 | 154 | 146 | 142 | 135 | 124 | 109 |
| SLG42-80-2  | 30                 |             | 182 | 175 | 168 | 159 | 154 | 146 | 133 | 116 |
| SLG42-80    | 30                 |             | 190 | 184 | 176 | 167 | 162 | 154 | 141 | 124 |
| SLG42-90-2  | 30                 |             | 205 | 198 | 190 | 180 | 174 | 166 | 150 | 132 |
| SLG42-90    | 37                 |             | 214 | 207 | 198 | 188 | 183 | 174 | 159 | 140 |
| SLG42-100-2 | 37                 |             | 230 | 221 | 212 | 200 | 194 | 185 | 168 | 147 |
| SLG42-100   | 37                 |             | 238 | 230 | 220 | 209 | 203 | 193 | 177 | 155 |
| SLG42-110-2 | 45                 |             | 255 | 246 | 236 | 223 | 217 | 206 | 188 | 165 |
| SLG42-110   | 45                 |             | 263 | 255 | 244 | 232 | 225 | 214 | 196 | 173 |
| SLG42-120-2 | 45                 |             | 280 | 270 | 259 | 245 | 238 | 226 | 206 | 181 |
| SLG42-120   | 45                 |             | 289 | 280 | 268 | 255 | 247 | 236 | 216 | 190 |
| SLG42-130-2 | 45                 |             | 305 | 294 | 282 | 267 | 259 | 247 | 225 | 198 |

安装图 Installation drawing



单相电机、防爆电机外形尺寸有所变动，详情请咨询本公司。

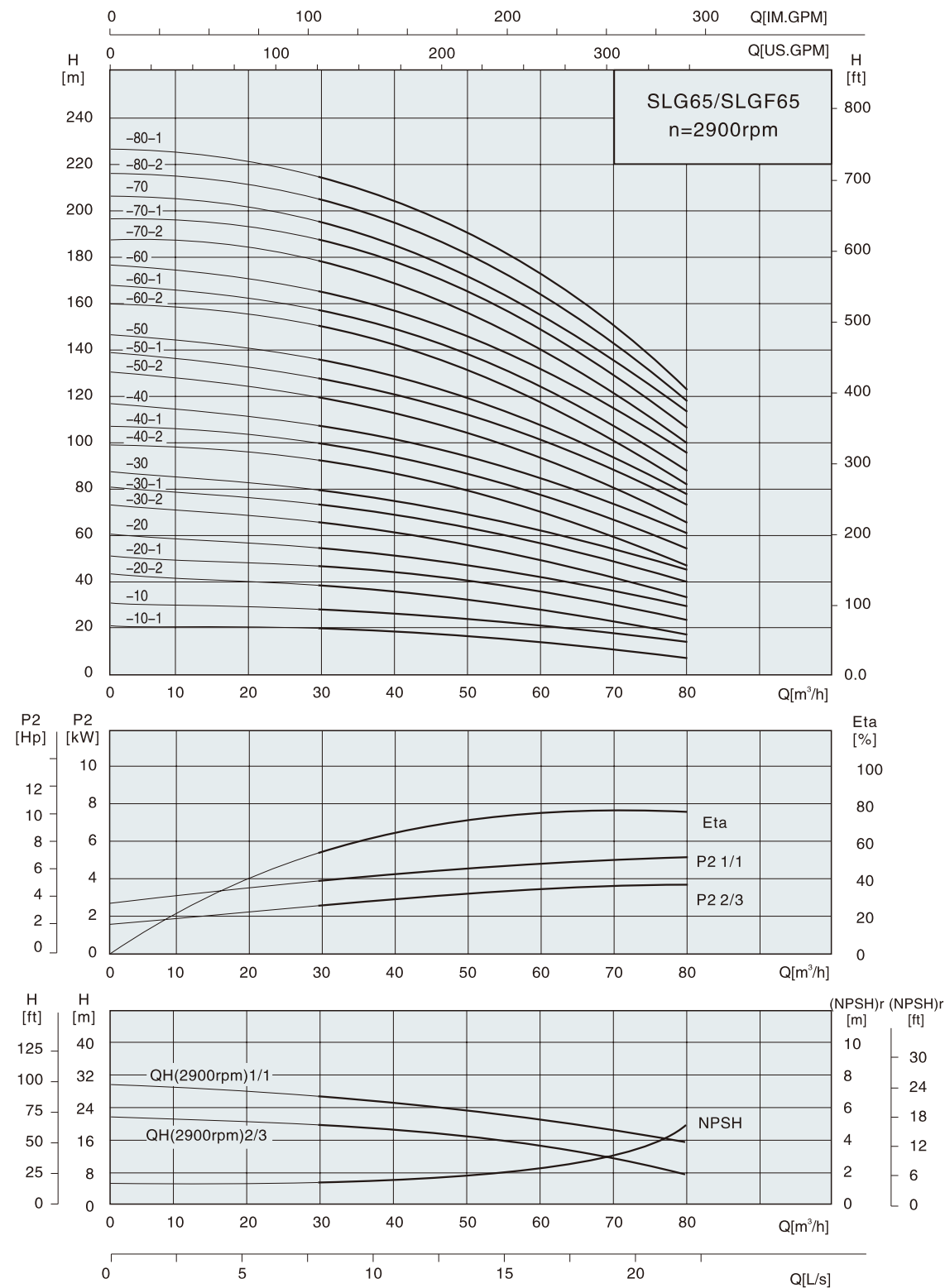
尺寸和重量 Dimension and weight

| 型号<br>Type  | 尺寸 Dimension (mm) |         |         |         |         | 重量<br>Weight (kg) |
|-------------|-------------------|---------|---------|---------|---------|-------------------|
|             | B1                | B2      | B1+B2   | D1      | D2      |                   |
| SLG42-10-1  | 561               | 315/335 | 876/896 | 197/230 | 165/188 | 86/92             |
| SLG42-10    | 641               | 430     | 1071    | 260     | 208     | 102/107           |
| SLG42-20-2  | 826               | 490     | 1316    | 330     | 255     | 175               |
| SLG42-30-2  | 906               | 490     | 1396    | 330     | 255     | 187               |
| SLG42-40-2  | 986               | 550     | 1536    | 330     | 255     | 208               |
| SLG42-50-2  | 1066              | 590     | 1656    | 360     | 285     | 251               |
| SLG42-60-2  | 1146              | 660     | 1806    | 400     | 310     | 315               |
| SLG42-70-2  | 1226              | 660     | 1886    | 400     | 310     | 319               |
| SLG42-80-2  | 1306              | 660     | 1966    | 400     | 310     | 323/343           |
| SLG42-90-2  | 1386              | 660     | 2046    | 400     | 310     | 347               |
| SLG42-100-2 | 1466              | 700     | 2166    | 450     | 345     | 413               |
| SLG42-110-2 | 1546              | 700     | 2246    | 450     | 345     | 417               |
| SLG42-120-2 | 1626              | 700     | 2326    | 450     | 345     | 421               |

The out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.



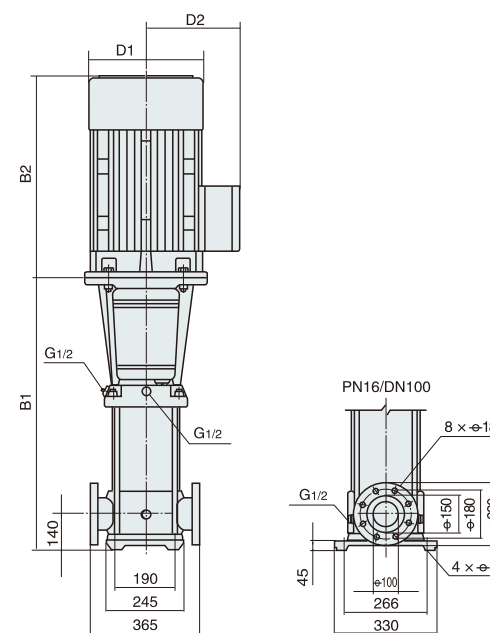
## 性能曲线 Performance curve



## 性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 30  | 40  | 50  | 60  | 65  | 70  | 80  |
|------------|--------------------|-------------|-----|-----|-----|-----|-----|-----|-----|
| SLG65-10-1 | 4.0                | H<br>(m)    | 19  | 18  | 16  | 14  | 13  | 11  | 8   |
| SLG65-10   | 5.5                |             | 27  | 25  | 23  | 21  | 20  | 18  | 15  |
| SLG65-20-2 | 7.5                |             | 39  | 36  | 33  | 29  | 26  | 23  | 17  |
| SLG65-20-1 | 11                 |             | 46  | 44  | 40  | 36  | 33  | 30  | 24  |
| SLG65-20   | 11                 |             | 53  | 51  | 47  | 43  | 40  | 37  | 30  |
| SLG65-30-2 | 15                 |             | 66  | 62  | 56  | 50  | 46  | 41  | 32  |
| SLG65-30-1 | 15                 |             | 73  | 69  | 63  | 57  | 53  | 48  | 39  |
| SLG65-30   | 18.5               |             | 80  | 76  | 70  | 64  | 60  | 55  | 46  |
| SLG65-40-2 | 18.5               |             | 92  | 87  | 80  | 71  | 66  | 60  | 47  |
| SLG65-40-1 | 22                 |             | 100 | 94  | 87  | 78  | 73  | 67  | 54  |
| SLG65-40   | 22                 |             | 107 | 101 | 94  | 85  | 80  | 74  | 61  |
| SLG65-50-2 | 30                 |             | 121 | 114 | 105 | 95  | 88  | 80  | 64  |
| SLG65-50-1 | 30                 |             | 128 | 121 | 112 | 102 | 95  | 87  | 71  |
| SLG65-50   | 30                 |             | 136 | 129 | 119 | 109 | 102 | 94  | 78  |
| SLG65-60-2 | 30                 |             | 150 | 142 | 131 | 118 | 110 | 101 | 81  |
| SLG65-60-1 | 37                 |             | 157 | 149 | 138 | 125 | 117 | 108 | 88  |
| SLG65-60   | 37                 |             | 164 | 156 | 145 | 132 | 124 | 115 | 95  |
| SLG65-70-2 | 37                 |             | 179 | 169 | 156 | 141 | 132 | 121 | 99  |
| SLG65-70-1 | 37                 |             | 186 | 176 | 163 | 148 | 139 | 128 | 106 |
| SLG65-70   | 45                 |             | 193 | 183 | 170 | 155 | 146 | 135 | 112 |
| SLG65-80-2 | 45                 |             | 207 | 196 | 182 | 164 | 154 | 142 | 116 |
| SLG65-80-1 | 45                 |             | 215 | 203 | 189 | 171 | 161 | 149 | 123 |

## 安装图 Installation drawing



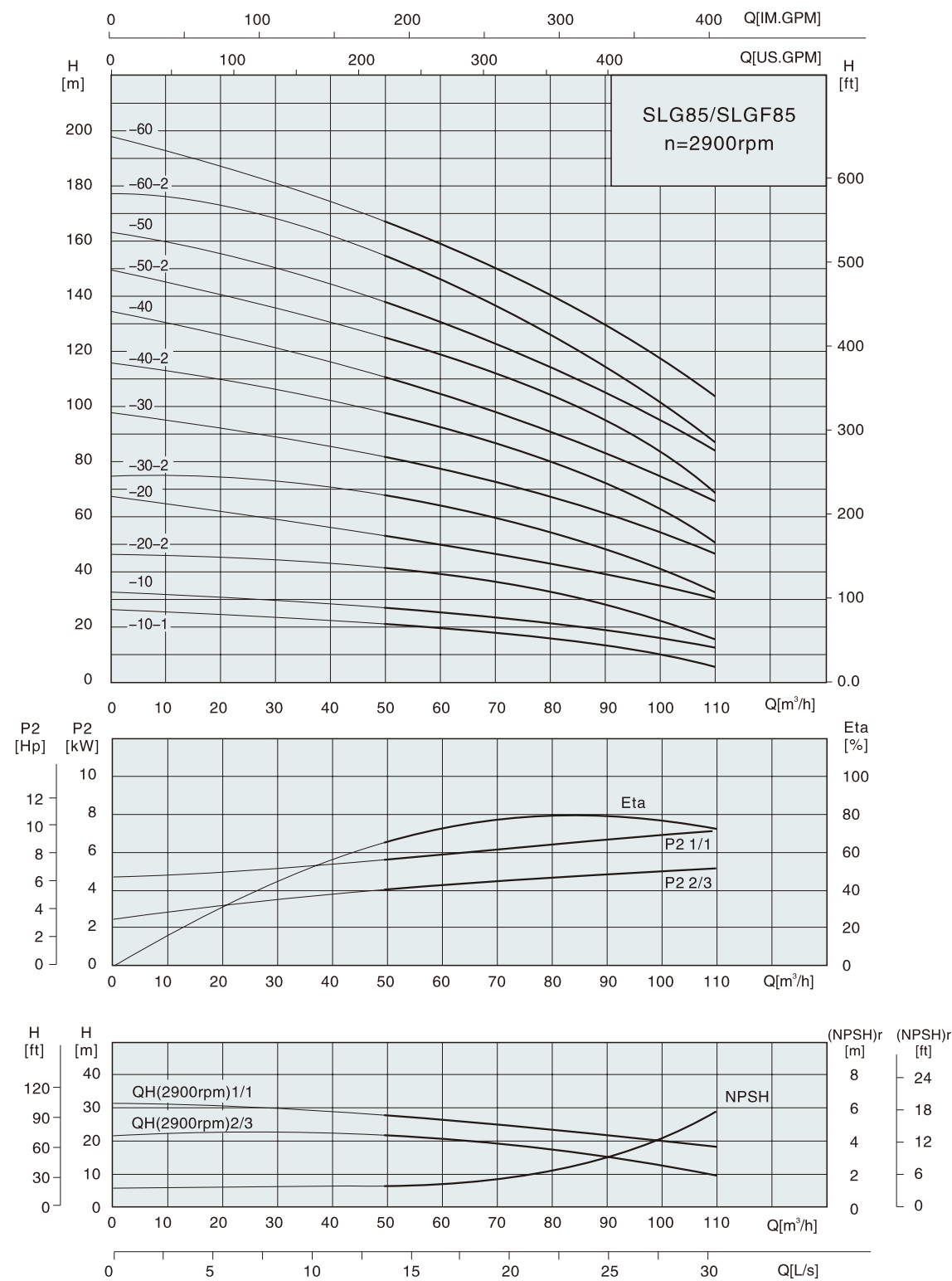
单相电机、防爆电机外形尺寸有所变动，详情请咨询本公司。  
该系列也可按客户要求提供PN25/DN100标准法兰。

## 尺寸和重量 Dimension and weight

| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|------------|-------------------|-----|-------|-----|-----|-------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG65-10-1 | 561               | 335 | 896   | 230 | 188 | 105               |
| SLG65-10   | 561               | 430 | 991   | 260 | 208 | 110               |
| SLG65-20-2 | 644               | 430 | 1074  | 260 | 208 | 120               |
| SLG65-20-1 | 754               | 490 | 1244  | 330 | 255 | 155               |
| SLG65-20   | 754               | 490 | 1244  | 330 | 255 | 155               |
| SLG65-30-2 | 836               | 490 | 1326  | 330 | 255 | 195               |
| SLG65-30-1 | 836               | 490 | 1326  | 330 | 255 | 195               |
| SLG65-30   | 836               | 550 | 1386  | 330 | 255 | 205               |
| SLG65-40-2 | 919               | 550 | 1469  | 330 | 255 | 208               |
| SLG65-40-1 | 919               | 590 | 1509  | 360 | 285 | 260               |
| SLG65-40   | 919               | 590 | 1509  | 360 | 285 | 260               |
| SLG65-50-2 | 1001              | 660 | 1661  | 400 | 310 | 345               |
| SLG65-50-1 | 1001              | 660 | 1661  | 400 | 310 | 345               |
| SLG65-50   | 1001              | 660 | 1661  | 400 | 310 | 345               |
| SLG65-60-2 | 1084              | 660 | 1744  | 400 | 310 | 350               |
| SLG65-60-1 | 1084              | 660 | 1744  | 400 | 310 | 370               |
| SLG65-60   | 1084              | 660 | 1744  | 400 | 310 | 370               |
| SLG65-70-2 | 1166              | 660 | 1826  | 400 | 310 | 375               |
| SLG65-70-1 | 1166              | 660 | 1826  | 400 | 310 | 375               |
| SLG65-70   | 1166              | 700 | 1866  | 460 | 340 | 435               |
| SLG65-80-2 | 1248              | 700 | 1948  | 460 | 340 | 440               |
| SLG65-80-1 | 1248              | 700 | 1948  | 460 | 340 | 440               |

The out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details. For this series, PN25/DN100 standard flange can also be supplied if so required by users.

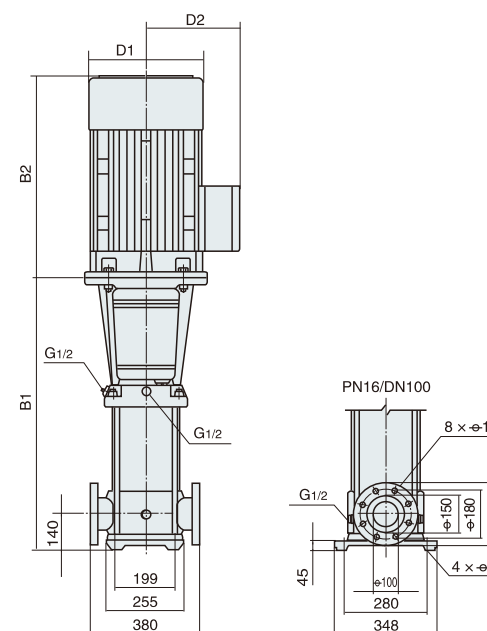
## 性能曲线 Performance curve



## 性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 50  | 60  | 70  | 80  | 85  | 90  | 100 | 110 |
|------------|--------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|
| SLG85-10-1 | 5.5                | H<br>(m)    | 22  | 19  | 17  | 16  | 14  | 13  | 10  | 6   |
| SLG85-10   | 7.5                |             | 25  | 24  | 22  | 21  | 20  | 19  | 16  | 12  |
| SLG85-20-2 | 11                 |             | 41  | 39  | 36  | 32  | 30  | 28  | 22  | 15  |
| SLG85-20   | 15                 |             | 53  | 50  | 47  | 44  | 41  | 40  | 36  | 30  |
| SLG85-30-2 | 18.5               |             | 68  | 65  | 60  | 55  | 52  | 49  | 41  | 32  |
| SLG85-30   | 22                 |             | 81  | 77  | 72  | 67  | 64  | 62  | 55  | 48  |
| SLG85-40-2 | 30                 |             | 98  | 93  | 87  | 80  | 75  | 72  | 62  | 50  |
| SLG85-40   | 30                 |             | 110 | 105 | 100 | 92  | 86  | 84  | 76  | 66  |
| SLG85-50-2 | 37                 |             | 126 | 120 | 113 | 104 | 98  | 93  | 81  | 68  |
| SLG85-50   | 37                 |             | 139 | 131 | 124 | 115 | 110 | 106 | 94  | 83  |
| SLG85-60-2 | 45                 |             | 155 | 148 | 139 | 129 | 122 | 117 | 102 | 86  |
| SLG85-60   | 45                 |             | 168 | 160 | 150 | 141 | 134 | 130 | 117 | 103 |

## 安装图 Installation drawing



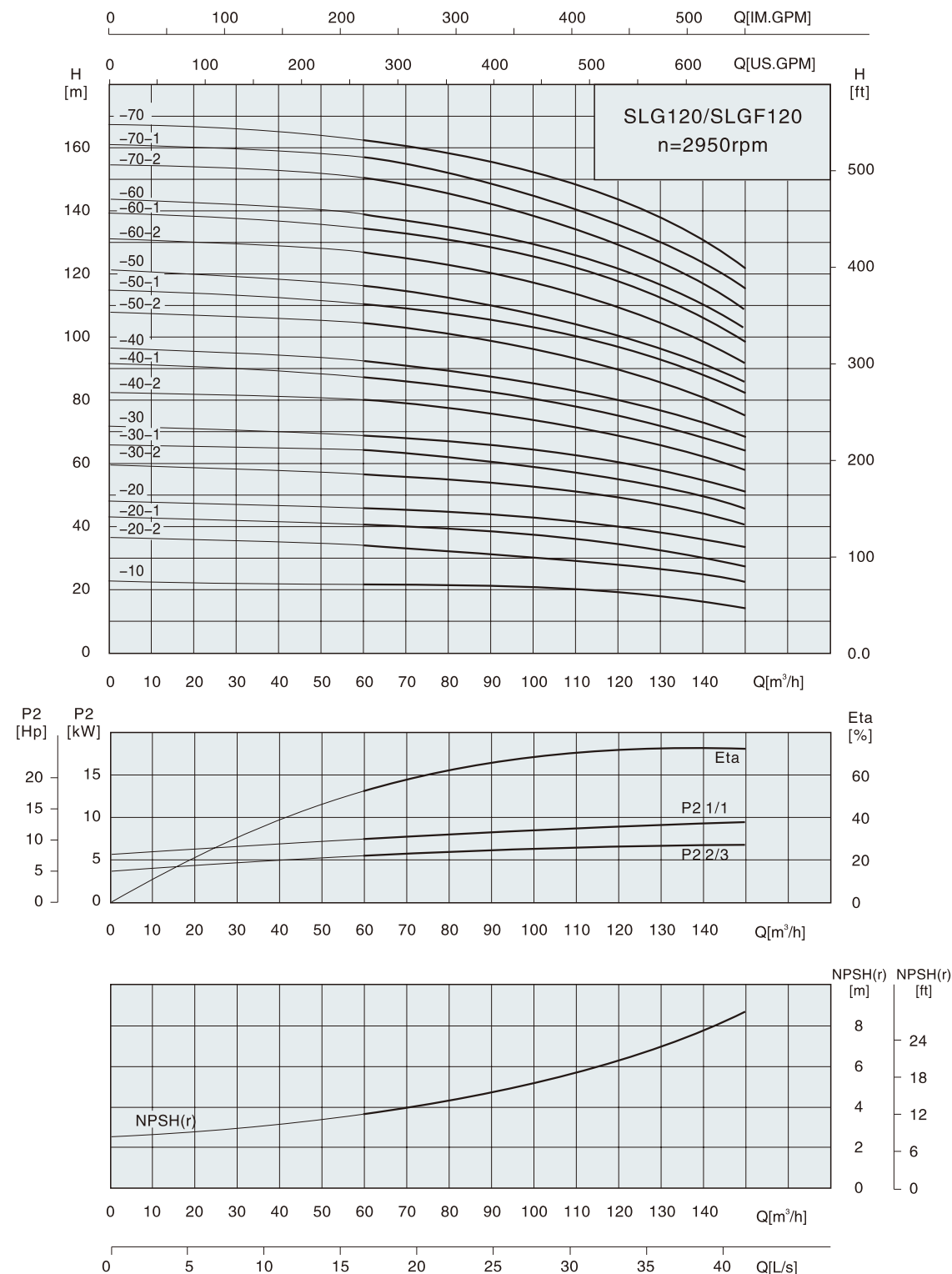
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该系列也可按客户要求提供PN25/DN100标准法兰。

## 尺寸和重量 Dimension and weight

| 型号<br>Type | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|------------|-------------------|-----|-------|-----|-----|-------------------|
|            | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG85-10-1 | 571               | 430 | 1001  | 260 | 208 | 120               |
| SLG85-10   | 571               | 430 | 1001  | 260 | 208 | 122               |
| SLG85-20-2 | 773               | 490 | 1263  | 330 | 255 | 165               |
| SLG85-20   | 773               | 490 | 1263  | 330 | 255 | 198               |
| SLG85-30-2 | 865               | 550 | 1415  | 330 | 255 | 212               |
| SLG85-30   | 865               | 590 | 1455  | 360 | 285 | 265               |
| SLG85-40-2 | 957               | 660 | 1617  | 400 | 310 | 348               |
| SLG85-40   | 957               | 660 | 1617  | 400 | 310 | 348               |
| SLG85-50-2 | 1049              | 660 | 1709  | 400 | 310 | 375               |
| SLG85-50   | 1049              | 660 | 1709  | 400 | 310 | 375               |
| SLG85-60-2 | 1141              | 700 | 1841  | 460 | 340 | 438               |
| SLG85-60   | 1141              | 700 | 1841  | 460 | 340 | 438               |

The out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details. For this series, PN25/DN100 standard flange can also be supplied if so required by users.

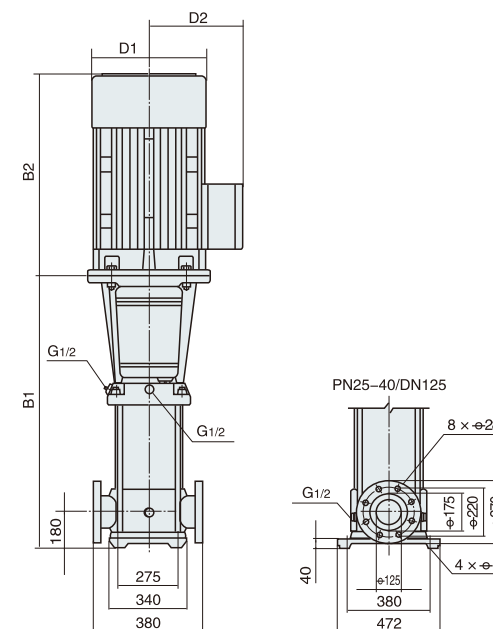
性能曲线 Performance curve



性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type  | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 60    | 70    | 80    | 90    | 100   | 110   | 120   | 130   | 140   | 150   |
|-------------|--------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SLG120-10   | 11                 | H<br>(m)    | 22    | 21.8  | 21.6  | 21    | 20.5  | 19.5  | 18.5  | 17    | 16    | 15    |
| SLG120-20-2 | 15                 |             | 34    | 33.6  | 33    | 31    | 30.2  | 30    | 28.5  | 27    | 25    | 24    |
| SLG120-20-1 | 18.5               |             | 41    | 40    | 39.5  | 38.5  | 37    | 36.5  | 34.5  | 32.5  | 30    | 27.5  |
| SLG120-20   | 22                 |             | 46    | 45    | 44.5  | 43.5  | 42.4  | 41    | 40    | 38    | 36    | 33.5  |
| SLG120-30-2 | 30                 |             | 57    | 56    | 55    | 53.5  | 52    | 51    | 49    | 46.5  | 43.5  | 41    |
| SLG120-30-1 | 30                 |             | 64    | 63    | 62    | 60    | 58.5  | 57.5  | 55.5  | 52    | 49    | 46    |
| SLG120-30   | 30                 |             | 69.5  | 68.5  | 67.5  | 66    | 64.4  | 62.5  | 61    | 57.5  | 54.5  | 51    |
| SLG120-40-2 | 37                 |             | 80.5  | 79    | 78    | 76    | 73.5  | 72    | 69    | 66    | 61.5  | 58    |
| SLG120-40-1 | 37                 |             | 87    | 86    | 84.5  | 82    | 80    | 78    | 76    | 72    | 68    | 64.5  |
| SLG120-40   | 45                 |             | 92.5  | 91    | 90    | 88    | 85.5  | 83    | 81    | 77    | 73    | 68.5  |
| SLG120-50-2 | 45                 |             | 104.5 | 103   | 101   | 99    | 96    | 93    | 90    | 85.5  | 80.5  | 75.5  |
| SLG120-50-1 | 45                 |             | 110.5 | 109   | 107.5 | 105   | 102   | 100   | 97    | 92    | 86.5  | 83    |
| SLG120-50   | 55                 |             | 115.5 | 114   | 113   | 110   | 107.5 | 104.5 | 101.5 | 96    | 91    | 86    |
| SLG120-60-2 | 55                 |             | 128   | 125.5 | 123   | 121   | 117.3 | 113.5 | 110   | 104.5 | 98.5  | 92.5  |
| SLG120-60-1 | 55                 |             | 134   | 132   | 130.5 | 127   | 124   | 121   | 118   | 111   | 105   | 100   |
| SLG120-60   | 75                 |             | 139   | 137   | 135   | 132   | 128.8 | 126   | 123   | 116   | 110   | 104   |
| SLG120-70-2 | 75                 |             | 151   | 148   | 145.5 | 143   | 138.6 | 134   | 130   | 123.5 | 116.5 | 109   |
| SLG120-70-1 | 75                 |             | 156.5 | 154   | 152   | 148.5 | 144.5 | 141   | 137.5 | 130   | 123   | 116.5 |
| SLG120-70   | 75                 |             | 162.5 | 160.5 | 158.5 | 155   | 151   | 148   | 145   | 137   | 129   | 123   |

安装图 Installation drawing



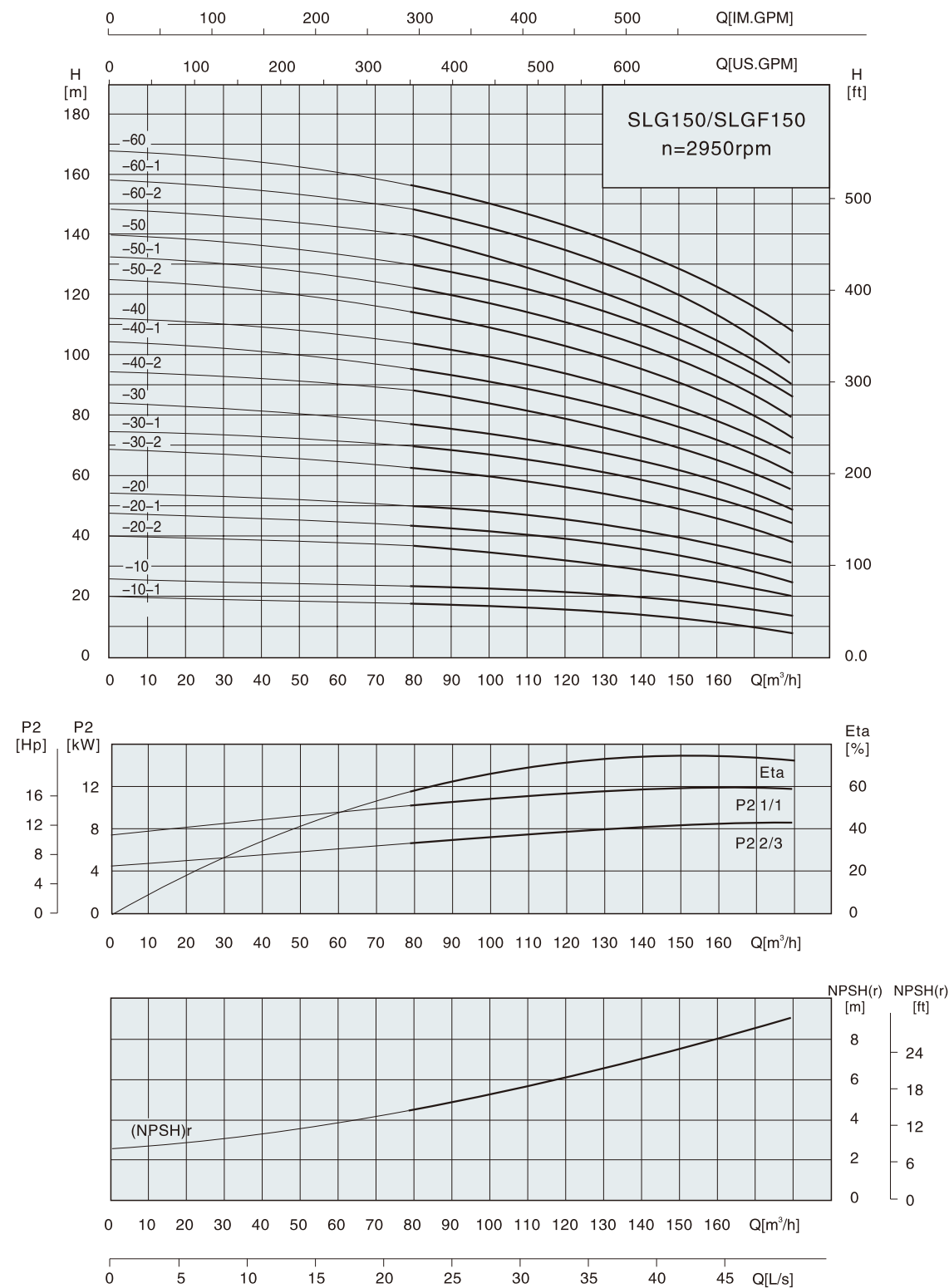
单相电机、隔爆电机外形尺寸有所变动，详情请咨询本公司。

尺寸和重量 Dimension and weight

| 型号<br>Type  | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|-------------|-------------------|-----|-------|-----|-----|-------------------|
|             | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG120-10   | 840               | 490 | 1330  | 330 | 255 | 230               |
| SLG120-20-2 | 1000              | 490 | 1490  | 330 | 255 | 245               |
| SLG120-20-1 | 1000              | 550 | 1550  | 330 | 255 | 250               |
| SLG120-20   | 1000              | 590 | 1590  | 360 | 285 | 285               |
| SLG120-30-2 | 1160              | 660 | 1820  | 400 | 310 | 360               |
| SLG120-30-1 | 1160              | 660 | 1820  | 400 | 310 | 360               |
| SLG120-30   | 1160              | 660 | 1820  | 400 | 310 | 360               |
| SLG120-40-2 | 1320              | 660 | 1980  | 400 | 310 | 400               |
| SLG120-40-1 | 1320              | 660 | 1980  | 400 | 310 | 400               |
| SLG120-40   | 1320              | 700 | 2020  | 460 | 340 | 460               |
| SLG120-50-2 | 1480              | 700 | 2180  | 460 | 340 | 470               |
| SLG120-50-1 | 1480              | 700 | 2180  | 460 | 340 | 470               |
| SLG120-50   | 1510              | 770 | 2280  | 540 | 370 | 575               |
| SLG120-60-2 | 1670              | 770 | 2440  | 540 | 370 | 585               |
| SLG120-60-1 | 1670              | 770 | 2440  | 540 | 370 | 585               |
| SLG120-60   | 1670              | 845 | 2515  | 580 | 410 | 705               |
| SLG120-70-2 | 1830              | 845 | 2675  | 580 | 410 | 715               |
| SLG120-70-1 | 1830              | 845 | 2675  | 580 | 410 | 715               |
| SLG120-70   | 1830              | 845 | 2675  | 580 | 410 | 715               |

The out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.

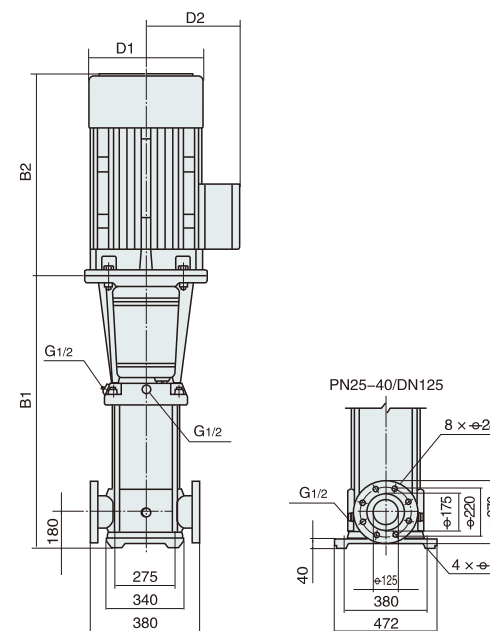
性能曲线 Performance curve



性能表及安装尺寸图表 Performance table and installation dimension

| 型号<br>Type  | 配用电机<br>Motor (kW) | Q<br>(m³/h) | 80    | 90    | 100   | 110   | 120   | 130   | 140   | 150   | 160   | 170   | 180  |
|-------------|--------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| SLG150-10-1 | 11                 | H<br>(m)    | 18.3  | 17.8  | 17.3  | 17    | 16    | 15    | 14    | 12.5  | 11    | 10    | 8.5  |
| SLG150-10   | 15                 |             | 24    | 23    | 22.5  | 22    | 21.5  | 20.5  | 20    | 18.5  | 17    | 16    | 15   |
| SLG150-20-2 | 18.5               |             | 37    | 35.5  | 34    | 33    | 32    | 31    | 29    | 27.5  | 26    | 23    | 21   |
| SLG150-20-1 | 22                 |             | 44.3  | 43    | 42    | 40    | 39    | 38.5  | 37.5  | 35    | 33    | 30    | 27   |
| SLG150-20   | 30                 |             | 50    | 49    | 48    | 47    | 45.5  | 44    | 42    | 40    | 37    | 34    | 32   |
| SLG150-30-2 | 30                 |             | 63.5  | 61    | 59    | 57.5  | 56    | 54.5  | 53    | 49    | 45.5  | 42    | 39   |
| SLG150-30-1 | 37                 |             | 70    | 68    | 67    | 65    | 63    | 62    | 60    | 56    | 53    | 49    | 45   |
| SLG150-30   | 37                 |             | 78    | 76.5  | 75    | 73    | 70.5  | 68    | 66    | 63    | 59    | 55    | 50.5 |
| SLG150-40-2 | 45                 |             | 89    | 87    | 84    | 81.5  | 79    | 77    | 74.5  | 70.5  | 65.5  | 60    | 56   |
| SLG150-40-1 | 45                 |             | 96.5  | 94    | 91.5  | 89    | 86.5  | 84    | 81.5  | 77    | 72.5  | 67    | 62   |
| SLG150-40   | 55                 |             | 104   | 102   | 100   | 97    | 95    | 91    | 88    | 84    | 79.5  | 74    | 68   |
| SLG150-50-2 | 55                 |             | 115.5 | 112   | 109   | 106   | 102.5 | 100   | 97    | 92    | 86    | 79    | 73.5 |
| SLG150-50-1 | 75                 |             | 122.5 | 119.5 | 117   | 113.5 | 111.5 | 107.5 | 104.5 | 99    | 93.5  | 87    | 80   |
| SLG150-50   | 75                 |             | 130   | 127.5 | 125   | 121   | 119   | 115   | 111.5 | 106.5 | 101   | 94.5  | 86.5 |
| SLG150-60-2 | 75                 |             | 140   | 137   | 133   | 130   | 126   | 121   | 118   | 112   | 106   | 98    | 91   |
| SLG150-60-1 | 75                 |             | 148.5 | 145   | 141.7 | 137.5 | 135   | 131   | 127   | 120.5 | 114.5 | 106.5 | 97.5 |
| SLG150-60   | 75                 |             | 157   | 153   | 149   | 145   | 142   | 139.5 | 137   | 130   | 123.5 | 116   | 109  |

安装图 Installation drawing



单相电机、防爆电机外形尺寸有所变动，详情请咨询本公司。

尺寸和重量 Dimension and weight

| 型号<br>Type  | 尺寸 Dimension (mm) |     |       |     |     | 重量<br>Weight (kg) |
|-------------|-------------------|-----|-------|-----|-----|-------------------|
|             | B1                | B2  | B1+B2 | D1  | D2  |                   |
| SLG150-10-1 | 840               | 490 | 1330  | 330 | 255 | 230               |
| SLG150-10   | 840               | 490 | 1330  | 330 | 255 | 235               |
| SLG150-20-2 | 1000              | 550 | 1550  | 330 | 255 | 250               |
| SLG150-20-1 | 1000              | 590 | 1590  | 360 | 285 | 295               |
| SLG150-20   | 1000              | 660 | 1660  | 400 | 310 | 350               |
| SLG150-30-2 | 1160              | 660 | 1820  | 400 | 310 | 360               |
| SLG150-30-1 | 1160              | 660 | 1820  | 400 | 310 | 360               |
| SLG150-30   | 1160              | 660 | 1820  | 400 | 310 | 385               |
| SLG150-40-2 | 1320              | 700 | 2020  | 460 | 340 | 460               |
| SLG150-40-1 | 1320              | 700 | 2020  | 460 | 340 | 460               |
| SLG150-40   | 1350              | 770 | 2120  | 540 | 370 | 560               |
| SLG150-50-2 | 1510              | 770 | 2280  | 540 | 370 | 570               |
| SLG150-50-1 | 1510              | 845 | 2355  | 580 | 410 | 690               |
| SLG150-50   | 1510              | 845 | 2355  | 580 | 410 | 690               |
| SLG150-60-2 | 1670              | 845 | 2515  | 580 | 410 | 700               |
| SLG150-60-1 | 1670              | 845 | 2515  | 580 | 410 | 700               |
| SLG150-60   | 1670              | 845 | 2515  | 580 | 410 | 700               |

The out-form dimensions of single-phase motor and explosion-isolating motor, please consult this Co. for the details.



典型案例 typical case enterprise class



地矿研究所  
时代大酒店  
青岛金湖热力公司  
烟台氨纶股份有限公司  
南通四建设备处  
天津钢铁有限公司  
时代大酒店  
四平市巨鹏热能设备有限公司  
江苏三木集团化工厂  
吉林市乾源科工贸有限公司  
石嘴山金联实业有限责任公司  
秦皇岛市金海粮油公司  
常州市郊区建筑安装公司  
神林电子  
吉林晨鸣纸业业有限公司  
吉林草还丹药业有限公司  
宝钢集团上海第一钢铁有限公司  
新泰市三得染料厂  
天津荣安泰环保设备技术有限公司  
烟台氨纶股份有限公司  
南通市飞力机泵销售处]  
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金海粮油公司  
抚顺顺庆化工有限公司  
福州东福实业发展有限公司  
苔原机械（上海）有限公司  
广东中山市隆都发电厂有限公司  
大成温调机电工程  
青岛金湖热力公司  
中国水利电力物资西安公司  
四平北方换热器有限公司

滁州皖东建筑防腐工程  
枣庄北斗通风设备有限公司  
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富华大厦热力站  
兖州市银河电力有限公司  
广西华盈房地产开发有限公司  
哈尔滨市华能集中供热有限公司  
马鞍山首创水务有限公司  
青岛黄海房地产实业有限公司  
中美合资南阳鸿德房地产开发有限公司  
咸阳华泰房地产公司  
济南金河房地产综合开发有限公司  
山东东明石化集团  
山西鲁晋王曲发电有限公司  
上海华东电器集团有限公司  
芜湖优顺环保科技有限公司  
中昊晨光化工研究院  
合肥富泰房地产开发有限公司  
大理鸿元经贸有限公司  
宝星国际  
青岛威景体育用品有限公司  
连云港市九龙房地产开发有限公司  
济南泓昌科贸有限公司  
胜利油田胜动集团  
皖能集团  
重庆市中科普永奥地产有限公司

辽宁能源研究所  
安徽省迪安房地产开发有限公司  
安徽大唐市场建设集团有限公司  
中化格力高栏港石化仓储项目  
日照铭泰房地产开发有限公司  
安徽长丰海螺水泥有限公司  
日照海达机电设备有限公司  
芜湖宇润实业有限公司  
北京通大华泉公司  
宣城市第三建筑公司  
广西壮锦房地产开发有限公司  
灵石县中煤九鑫焦化有限公司  
吉林达利食品有限公司  
中国兵器工业集团  
潍坊开发区天齐机械设备制造销售中心  
漯河自来水公司  
中国房地产开发合肥分公司  
合肥宝业房地产有限公司  
赤山集团有限公司  
芜湖富达建安公司  
津城房地产时代广场分公司  
日照都市花园房地产开发有限公司  
中国空空导弹研究院  
东方华府  
滁州市经济技术开发区项目建设办公室  
宣城市房地产开发有限公司  
合肥德恒置业有限公司  
青岛斯瑞机电设备有限公司  
深圳市能源环保工程有限公司  
宜昌市东科变频技术应用有限公司  
连云港市信泰智能工程有限公司

服务网络

连成在全国各大、中城市设有350多个分支机构，并建立了销售服务网络，拥有一支庞大的销售服务队伍。

服务项目

- 技术培训
- 安装调试
- 维护修理保养
- 设备评估
- 故障处理
- 设备升级改进

服务承诺

- 合同签约后，在安装期间本公司将派人无偿到现场协助安装及调试；

- 如您按说明书正确使用上海连成牌水泵能确保您使用满意，万一发生异常情况，即请拨打服务热线，我们将为您提供优质的售后服务，给予你满意的答复；

- 产品保修期为一年，一年之内如产品出现质量问题，本公司将实行三包；一年以后出现产品质量问题，本公司提供无偿的技术服务，需方单位自购零配件；

- 产品售出后，本公司将终生与客户保持联系，听取使用意见，以便使产品质量更加完善；

- 本公司将定期与定购单位保持联系，定期回访，以确保定购单位使用的设备运行处于良好状态。

境内售后服务请与我公司当地售后联系或总部：021-59136786  
For the domestic post-sale service, please contact the local post-sale service and the headquarter: 021-59136786

境外销售和售后服务请联系：+86 21 59136780  
For the abroad sale and post-sale service, please contact: +86 21 59136780

驻外机构：

Service Network

With a strong team of sales promotion and after-sales-service, Liancheng established more than 350 nation wide branches in various large and middle.

Service Items

- Technical training
- Equipment evaluation
- Installation and adjustment
- Trouble-shooting
- Maintenance and repairing
- The modification & improvement of equipment

Service Promise

After signing the contract, technical persons will be dispatched to the instant site to help install and adjust equipment, which is free of charge.

In case the equipment is manipulated in accordance with instruction of tech manual, Shanghai Liancheng will guarantee the products. If something abnormal occurred, please contact us. Shanghai Liancheng will provide consider. Within the warrant period of 1 year, if products have quality problems, Liancheng will provide charge-free services.

After warrant period, if quality problems occur, will provide the charge-free technical support, the components and parts should be bought by customers.

After the products are purchased, Shanghai Liancheng will keep lifelong contact with the customers, listening comments from customers so as to improve quality in pump performance.

Shanghai Liancheng will keep regular contact with ordering companies so as to have pump running in proper order.

Agency :