

## 双螺杆泵



辰禹（重庆）流体设备有限公司

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# 企业简介

**辰禹（重庆）流体设备有限公司**（以下简称“辰禹流体”）是一家专业从事水泵的研发、生产、销售为一体的高端泵类产品制造商，**辰禹流体致力于给客户一站式用泵解决方案。**

辰禹流体不仅拥有先进的加工设备、高效可靠的加工工艺，更在研发上引入业内领先的ANSYS、

CFTURBO、PUMPAL、AXCENT等先进流体模拟设计软件，全面应用于叶轮等关键零部件的设计优化、整泵效率提升、新产品研发等诸多技术领域。

**公司经营业务涉及领域主要包括：**广泛应用增压、工业、水处理、生活供水、空调水循环、供暖、消防系统、地下水抽取、污水废水处理、化工行业和海水淡化等诸多领域。

铝加工、轴承加工、单晶硅等加工工艺的泵送方案及其系统成套设备；城市、农村给排水、锅炉给水，环保、建筑、消防、民用设施的泵送方案及处理方案。

公司主要生产离心泵、螺杆泵、管道循环泵、石油化工离心泵、高温液下泵、高压多级离心泵、轧制液泵、过滤泵、循环泵、高压清洗泵及系统成套设备、电控及成套加药处理设备，隔膜泵、一体化污水提升泵站，一体化污水处理设备等。尤以铝生产线的板带工艺冷却润滑设备、板带拉矫清洗设备、板锭热轧清洗设备、板带涂层酸碱洗设备、浊循环匀冷设备、净循环设备、流体工艺节能（换热、过滤）设备，水污染治理，水质污染物监测及检测仪器仪表销售，环境保护专用设备销售，电子元器件与机电组件设备销售，机械零件、零部件销售，污水处理及其再生利用，工业自动控制系统装置销售，环保咨询服务，技术服务、技术开发、技术咨询、技术交流、技术转让、技术推广等多种系列产品。

**产品质量是企业立足市场、赢得客户的根本保障**，公司依托专业化人员、高精密设备、先进的检测设备以及执行国家最新标准，确保产品高效、节能、可靠。

**客户认可是公司存在的持续动力**，公司已成为中铝集团、重庆能投集团、中冶建工集团、重庆财信集团、长安集团、重庆钢铁集团公司、台泥集团等大型企业稳定的资源市场供货单位；出口印尼、智利、哥伦比亚、委内瑞拉、美国等国家，在用户中享有较高信誉。

公司已逐步在全国建立了完善的销售与服务网络，在各大城市均设有直属办事处及服务中心，旨在为客户提供及时、满意的服务。

**辰禹流体，满足您的一站式用泵需求！**

## 2Ga(2Gb) series twin screw pump

1. In 2Ga(2Gb) series pumps, the transmission of torque is effected by oil lubricated synchronous timing gears in an attached gear box, preventing metal to metal contact between the screws and power delivery. The driving, driven shafts and screws are supported and located by four sets of roller bearings lubricated individually, preventing metal to metal contact between the screws and casing.

### Features:

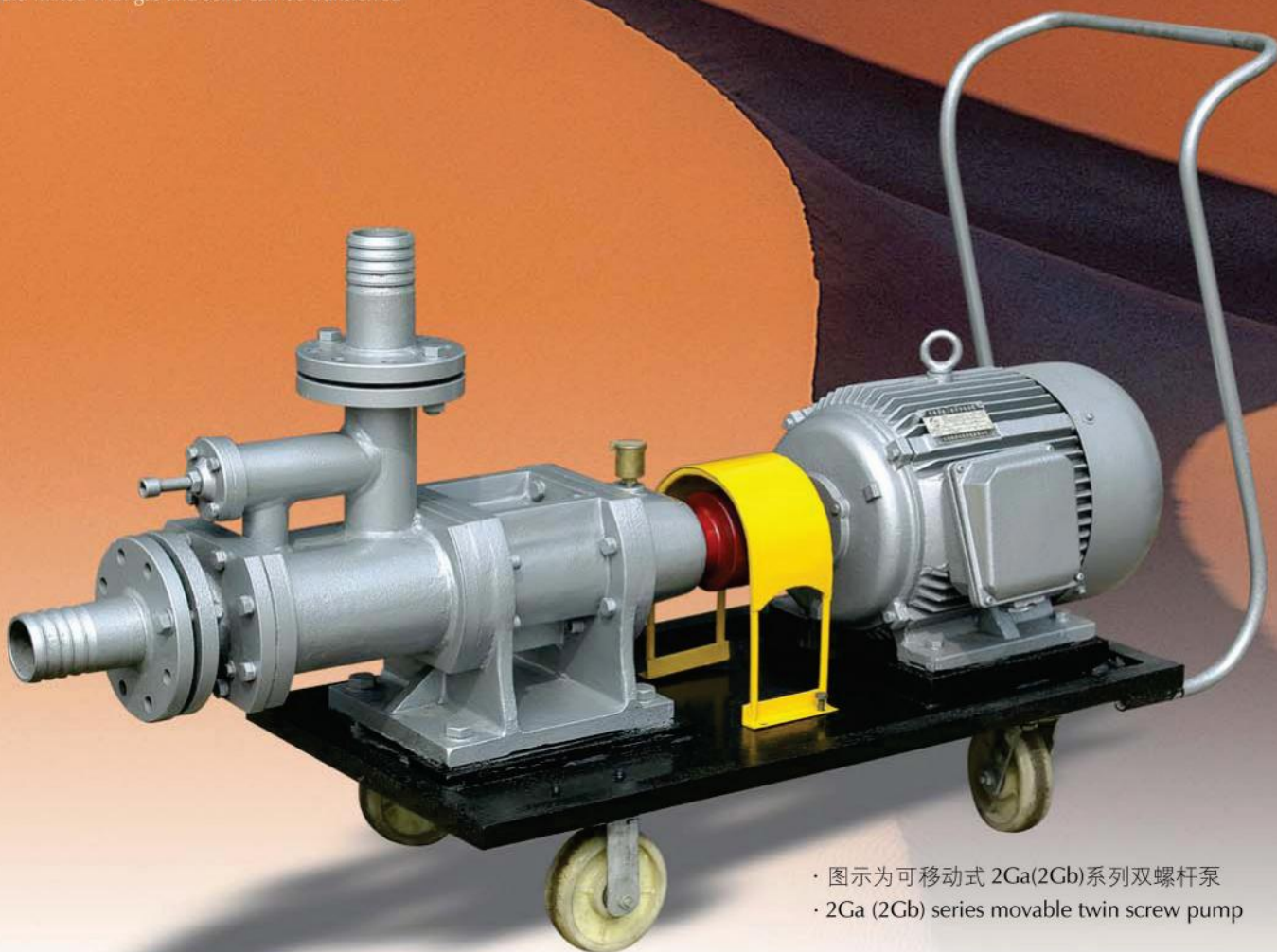
- High suction capacity
- Simple structure
- Easy quickly cleaning
- Easy dismounting and maintenance
- Long service life
- Liquid mixed with gas and solid can be transferred

### 2. Performance data:

- Capacity: 1.5~170m<sup>3</sup>/h
- Outlet pressure: 0.6~2.0Mpa
- Temperature of pumped liquid: ≤ 120°C
- Speed: 150~1450r/min
- Viscosity range: 1~100000mm<sup>2</sup>/s

3. **Application:** Suitable for high suction lift capacity requirement or more serious working condition.

## 典型产品介绍



- 图示为可移动式 2Ga(2Gb)系列双螺杆泵
- 2Ga (2Gb) series movable twin screw pump

## 2Ga(2Gb)系列双螺杆泵

**产品特点:** 本系列产品是采用单独润滑的同步齿轮传递扭矩,从而保证了螺旋套间无金属接触,无动力传递,而主从动轴和螺旋套又是通过四套单独润滑的滚动轴承支撑定位,这样保证了螺旋套和泵体之间无金属接触,因此大大延长了泵的使用寿命。该产品具有很强的自吸能力,且能汽、液、固三相混输;结构简单,便于快速清洗;使用寿命长;装卸维修方便等特点。

### 主要性能范围:

- 流量: 1.5~170m<sup>3</sup>/h
- 出口压力: 0.6~2.0Mpa
- 工作温度: ≤ 120°C
- 转速: 150~1450r/min
- 介质粘度: 1~100000mm<sup>2</sup>/s

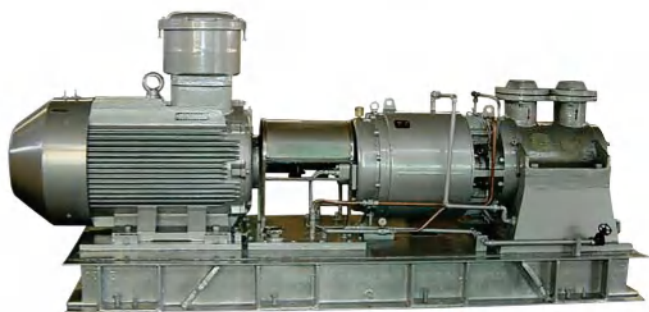
**使用场合:** 本系列产品主要用于自吸能力要求高或工况条件较差的场合。

## 2GaRT 系列大流量高温特制双螺杆泵

**产品特点:** 本系列产品是我公司针对塔底装置为输送高温介质(沥青、渣油、腊油、油浆等)而特殊设计的一类专用泵。除具有2GaRT系列小流量高温特制双螺泵的特点外,还具有以下特点: a. 泵体采用中开式结构,由底座支撑座撑起,而轴承座又是通过泵体挑起,这样确保了泵在高温工况下不会由于管线的热变形而影响正常工作; b. 采用集装箱式轴承齿轮结构,轴承座带全包水冷,使轴承齿轮不受高温环境的影响; c. 主从动轴和螺旋套都采用三点支撑定位,使泵适合用于更高的工作压力。

**主要性能范围:**

· 流量: 40~350m<sup>3</sup>/h · 工作温度: ≤ 500°C



· 出口压力: 0.2~2.5MPa · 转速: 50~750r/min  
· 介质粘度: 1~10<sup>6</sup>mm<sup>2</sup>/s

**使用场合:** 本系列产品可输送各种液体介质,主要用于高温低压工况场合。

## 2GaRT series large capacity high temperature twin screw pump

**1. Features:** Specially designed for delivering the high temperature liquid (asphalt, residual oil, waxy oil, slurry etc.) for devices of tower bottom. Besides with the features of 2GaRT series small capacity high temperature twin screw pump. They have the features as follows:

(a). Intermediate structure, pump body is supported by base bearing housing is supported by pump body, making sure that pump can run normally when the pipe line has thermal distortion in high temperature working condition.

(b). Packaging bearing and gear structure, bearing housing is with complete water cooling, protecting the bearing and gear from the influence of the high temperature environment.

(c). Driving<sup>o</sup>driven shafts and screws are supported and located by three points, suitable for higher working pressure.

**2. Performance data:**

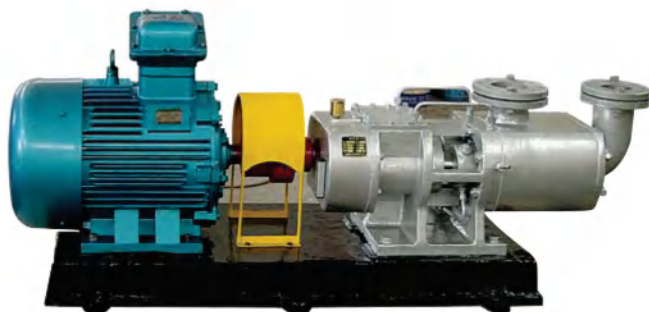
· Capacity: 40~350m<sup>3</sup>/h · Outlet pressure: ≤ 500°C  
· Temperature of pumped liquid: 0.2~2.5MPa  
· Speed: 50~750r/min · Viscosity range: 1~10<sup>6</sup>mm<sup>2</sup>/s

**3. Application:** For pumping all kinds of liquid especially in high temperature and low pressure field

## 2GaRT 系列小流量高温特制双螺杆泵

**产品特点:** 本系列产品是我公司针对塔底装置为输送高温介质(沥青、渣油、腊油、油浆等)而特殊设计的一类专用泵。在2GaP系列双螺泵基础上更新设计而成的,过流部分材质均采用耐高温材料制作,采用高温金属波纹管机封并带蒸气保温冲洗,确保泵在高温环境下稳定运行。该系列产品与过去塔底用的离心泵、蒸汽往复泵比较具有以下特点: a. 自吸能力强,彻底解决汽蚀问题; b. 容积泵,无剪切无脉动,压力平稳,效率高; c. 结构简单,拆装方便,体积较小维修方便; d. 可采用变频调节,高效节能; e. 转速低,运转平稳,噪声振动小,使用寿命长。

**主要性能范围:** · 流量: 1.5~150m<sup>3</sup>/h



· 工作温度: ≤ 420°C · 出口压力: 0.2~1.6MPa  
· 转速: 50~750r/min · 介质粘度: 1~10<sup>6</sup>mm<sup>2</sup>/s

**使用场合:** 本系列产品可输送各种液体介质,主要用于高温低压工况场合。

## 2GaRT series small capacity high temperature twin screw pump

**1. Features:** Specially designed for delivering the high temperature liquid (asphalt, residual oil, waxy oil, slurry etc.) for devices of tower bottom, the materials of main parts are high-temperature materials, high temperature metal bellows mechanical seal with steam insulating washing, making sure the pump can run stably in high temperature environment. Compared with the centrifugal pump and steam displacement pump, they have the features as follows:

(a.) High suction capacity, non-cavitations.

(b.) Positive-displacement pump, non-shearing, non-pulsating, high efficiency.

(c.) Simple structure, space-saving, easy dismounting and maintenance.

(d.) Converter adjustment, high efficiency and energy-saving.

(e.) Lower speed, running stably, low noise and oscillation, long service life.

**2. Performance data:**

· Capacity: 1.5~150m<sup>3</sup>/h · Outlet pressure: ≤ 420°C  
· Temperature of pumped liquid: 0.2~1.6MPa  
· Speed: 50~750r/min · Viscosity range: 1~10<sup>6</sup>mm<sup>2</sup>/s

**3. Application:** For pumping all kinds of liquid, especially in high temperature and low pressure field

## 2Gap (2Gbp) series twin screw pump

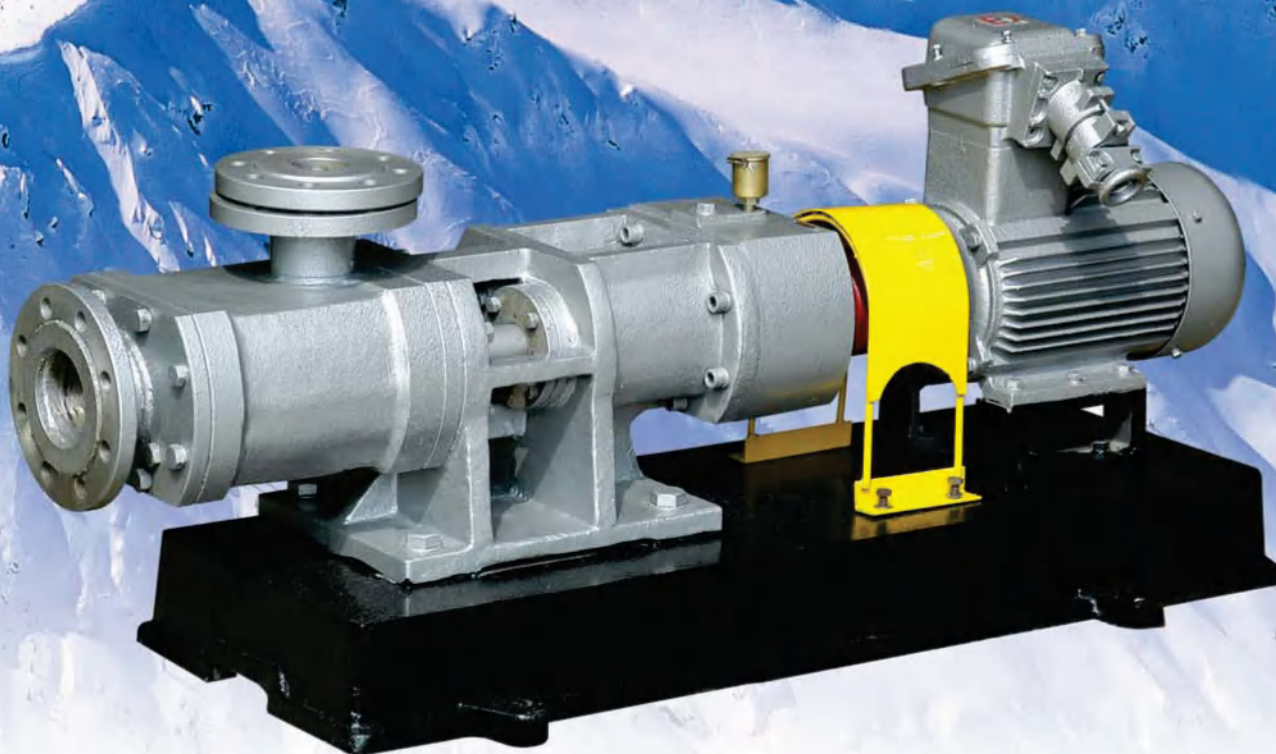
**1.Features:** Packing seal and water cooling structure, applicable to poor working condition, easy maintenance, more economical and practical. The distance between the seal and bearing is enlarged, making sure that the sealing medium does not leak into the bearing box and the pump is applicable to delivering higher temperature liquid.

### **2.Performance data:**

· Capacity: 1.5~170m<sup>3</sup>/h

- Outlet pressure: 0.6~1.0Mpa
- Temperature of pumped liquid: ≤ 250°C
- Speed: 150~950r/min
- Viscosity range: 1~100000mm<sup>2</sup>/s

**3. Application:** applicable to the special working condition in which the mechanical seal cannot meet the requirement.



## 2Gap(2Gbp)系列双螺杆泵

**产品特点:** 本系列产品是在2Ga(2Gb)系列双螺杆泵的基础上更新设计的,采用填料密封结构和水冷结构,适用于环境恶劣的工况条件,维修方便,更为经济实用,将密封与轴承之间的距离加大,确保密封泄漏介质不会漏到轴承箱中,使泵适合输送更高温度的介质。

### **主要性能范围:**

- 流量: 1.5~170m<sup>3</sup>/h
- 出口压力: 0.6~1.0Mpa
- 工作温度: ≤ 250°C
- 转速: 150~950r/min
- 介质粘度: 1~100000mm<sup>2</sup>/s

**使用场合:** 本系列产品主要用于机械密封无法满足要求的特殊工况场合。

## 2GaB 系列胶乳输送泵

**产品结构特点:** 本系列产品是在 2GaP 系列双螺杆泵基础上更新设计而成的,具有以下特点: a. 配套动力采用 8 级 750r/min 配套电机加变频器调节转速, 根据生产需要, 可自动控制泵的输出流量; b. 采用独立润滑的同步齿轮传递扭矩, 确保主、从螺旋套间无金属接触, 增加了泵可靠性, 即使泵在一定时间内空转也不致损坏; c. 采用滚动轴承与齿轮同处一室, 使泵的结构更加紧凑、合理; d. 轴承座采用上、下分体结构, 极大地方便了泵的装配, 检修与维护; e. 泵体内腔全部加工成形, 又采用圆角过渡, 有效地避免了胶液的凝聚和堵挂。



### 主要性能范围:

· 流量: 1.5~175m<sup>3</sup>/h · 出口压力: 0.1~0.8Mpa · 工作温度: ≤ 250°C  
· 转速: 50~950r/min · 介质粘度: 1~10<sup>6</sup>mm<sup>2</sup>/s · 自吸高度: ≤ 9m

**使用场合:** 本系列产品可输送各种液体介质, 特别适用于胶液输送。

**使用效果:** 在输送丁苯胶乳时, 与其它泵比较, 有以下显著特点: a. 容积泵, 变频调节, 效率高 (可达 70%); b. 彻底解决气蚀问题; c. 无剪切力, 不破乳; d. 转子有自清洁作用, 防止挂胶; e. 流量控制灵活 (从 0 至最大流量可随意调节)。

## 2GaB series latex transfer pump

### 1. Structure features:

(a.) With 8 grades 750r/min mating electric motor and converter adjusting speed, the output flow can be controlled automatically depending on the production requirement.(b.) The transmission of torque is effected by synchronous timing gears lubricated individually, preventing metal to metal contact between the driving and driven screws. The reliability of pumps is increased. It is possible that the pump can dry-run in a period of time.

(c.) The roller bearings and gears are in the same box, so the structure of pump is more compact and reasonable.(d.) The structure of bearing housing is detachable between the upper and the lower, very easy to assemble, overhaul and maintain. (e.) The inner of pumps is machine-shapped and filleted, avoiding the coacervation and clogging of the latex.

### 2. Performance data:

· Capacity: 1.5~175m<sup>3</sup>/h · Outlet pressure: 0.1~0.8Mpa  
· Temperature of pumped liquid: ≤ 250°C · Speed: 50~950r/min  
· Viscosity range: 1~10<sup>6</sup>mm<sup>2</sup>/s · NPSHr: ≤ 9m

**3.Application:** For all kinds of liquid especially latex

**4.Effectiveness:** (a.) Positive displacement pump, converter adjustment, high efficiency (up to 70%) (b.) Non-cavitations (c.) Non-shearing, non-milk breaking(d.) Rotors self-cleaning, non-clogging Capacity easy control (from 0 to max)

## 2GaSB 系列不锈钢双吸双螺杆泵

**产品特点:** 该系列产品过流部件都采用不锈钢材料制作, 可根据不同工况, 选用不同的耐蚀材料。

### 主要性能范围:

· 流量: 5~1000m<sup>3</sup>/h · 出口压力: 0.5~3.0Mpa  
· 工作温度: -20°C~350°C · 转速: 50~1450r/min  
· 介质粘度: 1~10<sup>6</sup>mm<sup>2</sup>/s

**使用场合:** 该系列产品主要用于各种有腐蚀性介质 (如酸、碱、盐) 等工况场合。

## 2GaSB series stainless steel double suction twin screw pump

**1.Features:** The materials of main parts are all stainless steel. The special corrosive-resisting materials are applied depending on the different working condition.

### 2.Performance data:

· Capacity: 5~1000m<sup>3</sup>/h  
· Outlet pressure: 0.5~3.0Mpa  
· Temperature of pumped liquid: -20°C~350°C  
· Speed: 50~1450r/min  
· Viscosity range: 1~10<sup>6</sup>mm<sup>2</sup>/s

**3. Application:** For all kinds of corrosive liquids (such as acid, alkali, salt)





## 2GaS 系列双螺杆泵

**产品特点:** 本系列产品是在2Ga系列双螺杆泵基础上, 改制成双吸结构特性, 这样轴向力完全得到平衡, 有内置式和外置式轴承配置形式: 产品的流量大, 可输送各种润滑性和非润滑性的液体介质, 同时可以输送含气液一定比例的介质, 使用维修方便等优点。

**主要性能范围:**

- 流量:  $5\sim 8600\text{m}^3/\text{h}$
- 出口压力:  $0.6\sim 1.6\text{MPa}$
- 转速:  $750\sim 1450\text{r}/\text{min}$
- 介质粘度:  $1\sim 200000\text{mm}^2/\text{s}$

**使用场合:** 本系列产品可输送各种液体介质。

## 2GaS series twin screw pump

**1. Features:** With double-suction structure, the axial forces are balanced. There are internal and external bearing structures: The products are large capacity. Applicable to delivering lubricating and non-lubricating liquids and liquid with gas in a specified ratio. Easy maintenance.

**2. Performance data:**

- Capacity:  $5\sim 8600\text{m}^3/\text{h}$
- Outlet pressure:  $0.6\sim 1.6\text{MPa}$
- Speed:  $750\sim 1450\text{r}/\text{min}$
- Viscosity range:  $1\sim 200000\text{mm}^2/\text{s}$

**3. Application:** For all kinds of liquid.



## 2Gbs 系列双螺杆泵

**产品特点:** 本系列产品是2Gb系列双螺杆泵基础上, 改制成双吸结构特性, 这样轴向力完全得到平衡, 有内置式和外置式轴承配置形式; 产品流量大, 压力高。可输送各种液体介质和少量含粉末状液体介质, 使用维修方便等优点。

**主要性能范围:**

- 流量: 3~1700m<sup>3</sup>/h
- 出口压力: 1.0~6.3MPa
- 转速: 750~1450r/min
- 介质粘度: 1~200000mm<sup>2</sup>/s

**使用场合:** 本系列产品可输送各种液体介质, 当主要零部件经过特殊热处理后还可输送少量含粉末状液体介质。

## 2Gbs series twin screw pump

**1.Features:** With double-suction structure, the axial forces are balanced. There are internal and external bearing structures: the products are large capacity, high pressure applicable to delivering all kinds of liquid and the liquid with a small quantity of powder easy maintenance.

**2.Performance data:**

- Capacity: 3~1700m<sup>3</sup>/h
- Outlet pressure: 1.0~6.3MPa
- Speed: 750~1450r/min
- Viscosity range: 1~200000mm<sup>2</sup>/s

**3.Application:** For all kinds of liquid, transferring the liquid with a small quantity of powders by heat treating the main parts specially



## 2GbsBRT 系列高温特制双吸双螺杆泵

**产品特点:** 本系列产品是在2GaBRT系列高温低压双螺杆泵基础上更新设计而成, 由于采用双吸结构, 这样轴向力完全得到平衡, 产品流量大, 压力高。泵体采用双层焊接结构, 加热充分且不易引起加热不均产生部件变形, 工作温度从-20℃~500℃。主要用于高温系统及特殊工作场合, 如输送沥青、重油、渣油等高粘度高温介质, 其输送粘度最高可达10<sup>6</sup>mm<sup>2</sup>/s。

**主要性能范围:** · 流量: 5~1000m<sup>3</sup>/h · 出口压力: 0.2~5.0MPa  
· 温度: -20℃~500℃ · 转速: 50~950r/min · 介质粘度: 1~10<sup>6</sup>mm<sup>2</sup>/s

**使用场合:** 本系列产品可输送各种液体介质, 主要用于高温中、低压及特殊工况场合。

## 2GbsBRT series high temperature double suction twin screw pump

**1.Features:** With double-suction structure, the axial forces are balanced. The products are large capacity, high pressure. With double-deck welding pump body structure, heated completely and prevent the distortion of the parts caused by the distortion of the parts caused by the uneven heating, the working temperature is from -20℃ to 500℃. Applicable to high temperature system and special working fields, such as delivering asphalt, heavy oil, residual oil etc. high viscosity, high temperature liquids. The viscosity of liquid is up to 10<sup>6</sup>mm<sup>2</sup>/s.

**2.Performance data:** · Capacity: 5~1000m<sup>3</sup>/h

- Outlet pressure: 0.2~5.0MPa
- Viscosity range: 1~10<sup>6</sup>mm<sup>2</sup>/s
- Temperature of pumped liquid: -20℃~500℃
- Speed: 50~950r/min

**3.Application:** For all kinds of liquid especially in high temperature, middle and low pressure working condition.

## ● 螺杆泵性能参数换算

以下各章均列出产品性能表,当用户根据需要在性能表中无法查得轴功率及流量时,可按如下方法近似确定:

### 一、轴功率的换算

1.当压力由 P 变成 P<sub>1</sub> 而粘度、转速不变时,

轴功率 N:

$$N = \frac{QP_1}{3.67 \eta_0} \left[ 1 + \left( \frac{\eta_0}{\eta} - 1 \right) \frac{P}{P_1} \right] \quad (\text{kw})$$

式中: Q、P 均为性能表中列出的接近用户需要的那一组流量(m<sup>3</sup>/h)及压力值(Mpa); η、η<sub>0</sub> 为在性能表标定的流量、压力时对应的总效率及容积效率。它们可在相应的 η-P 曲线图中查得。曲线均有离散性,按照“随规格的增大而取大值”的原则进行取值。

2.当粘度从 E 变成 E<sub>1</sub> 而压力、转速不变时,

$$N = \frac{QP}{3.67 \eta_0} \left[ 1 + \left( \frac{\eta_0}{\eta} - 1 \right) \sqrt{\frac{E_1}{E}} \right] \quad (\text{kw})$$

3.当转速从 n 变成 n<sub>1</sub>, 压力、粘度不变时, 轴功率 N:

$$N = \frac{Qpn}{3.67 \eta_0 \eta_1} \left[ 1 + \left( \frac{\eta_0}{\eta} - 1 \right) \sqrt{\frac{n_1}{n}} \right] \quad (\text{kw})$$

### 二、流量的换算

1.对于粘度大于 50E 的介质,当粘度从 E 变成 E<sub>1</sub> 时,流量 Q 变为 Q<sub>1</sub>:

$$\begin{cases} Q_1 = \frac{Q}{\eta_0} \left[ 1 - (1 - \eta_0) \frac{1}{K} \right] \quad (\text{m}^3/\text{h}) \\ K = \frac{\sqrt{E_1} + 1.5}{\sqrt{E} + 1.5} \end{cases}$$

注: η<sub>0</sub> 为标定流量 Q 时的容积效率; E、E<sub>1</sub> 单位恩氏粘度 °E。

2.当转速从 n 变成 n<sub>1</sub> 而粘度、压力不变时,流量 Q<sub>1</sub> 近似为:

$$Q_1 = \frac{Q}{\eta_0} \left[ \frac{n_1}{n} - (1 - \eta_0) \right] \quad (\text{m}^3/\text{h})$$

## ● 选泵要点

1.用户应根据输送介质的粘度来选择泵转速,以保证泵的NPSHr能满足实际吸入条件。一般情况按下表粗略确定:

粘度 (mm <sup>2</sup> /s)	0-400	>400-10000
转速 (r/min)	1450 或 2900	950 或 750

2.介质粘度大于 1500mm<sup>2</sup>/s, 介质温度高于 450°C 时, 请与我公司技术处(电话: 0790-6459918)联系, 我公司将为您提供满意的服务。

3.当泵的规格、介质粘度及相应压力流量确定之后即可查得或算出轴功率 N, 选电机时, 应用功率储备量 M, 即电机功率 ≥ MxN, M 值见下表:

N(Kw)	N ≤ 5	5 < N ≤ 15	15 < N ≤ 50	50 < N ≤ 100	N > 100
M	1.3-1.4	1.2-1.3	1.15-1.2	1.1-1.15	1.05-1.1

## ● The check of performance parameter

When the shaft power and capacity can not be checked in the characteristics table, they can be counted as follows:

### I .The check of shaft power

1.When the pressure is from P to P<sub>1</sub>,but viscosity and speed do not change, the power N can be counted:

$$N = \frac{QP_1}{3.67 \eta_0} \left[ 1 + \left( \frac{\eta_0}{\eta} - 1 \right) \frac{P}{P_1} \right] \quad (\text{kw})$$

Note:The Q, P is the data that you can get from the characteristics table Q(m<sup>3</sup>/h) and P(Mpa). η、η<sub>0</sub> is the corresponding total efficiency and volume efficiency when the capacity and pressure is signed by Q, P. You can get them from η-P Drawing.

2. When the viscosity is from E to E<sub>1</sub>, but the pressure and speed don't change, you can count the power:

$$N = \frac{QP}{3.67 \eta_0} \left[ 1 + \left( \frac{\eta_0}{\eta} - 1 \right) \sqrt{\frac{E_1}{E}} \right] \quad (\text{kw})$$

3. When the speed is from n to n<sub>1</sub>, but the pressure and viscosity don't change, you can count the shaft power N:

$$N = \frac{Qpn}{3.67 \eta_0 \eta_1} \left[ 1 + \left( \frac{\eta_0}{\eta} - 1 \right) \sqrt{\frac{n_1}{n}} \right] \quad (\text{kw})$$

### II .The check of capacity

1.When the Viscosity is from E to E<sub>1</sub> and they are more than 50E, the capacity will be from Q to Q<sub>1</sub>:

$$\begin{cases} Q_1 = \frac{Q}{\eta_0} \left[ 1 - (1 - \eta_0) \frac{1}{K} \right] \quad (\text{m}^3/\text{h}) \\ K = \frac{\sqrt{E_1} + 1.5}{\sqrt{E} + 1.5} \end{cases}$$

Remark: η<sub>0</sub> volumetric efficiency at calibration flow Q/E<sub>1</sub> unit Engler viscosity °E.

2. When the speed is from n to n<sub>1</sub>, but the viscosity and pressure don't change, the capacity Q<sub>1</sub> can be counted approximately:

$$Q_1 = \frac{Q}{\eta_0} \left[ \frac{n_1}{n} - (1 - \eta_0) \right] \quad (\text{m}^3/\text{h})$$

## ● Notes of pump selection

1.Depend on the viscosity of medium under working temperature to choose the rotating speed, to ensure the NPSHr of pump will meet the actual suction condition. Generally, it will be approximately:

Viscosity(mm <sup>2</sup> /s)	0-400	>400-10000
Speed (r/min)	1450 或 2900	950 或 750

2.If viscosity of medium is exceed to 1500mm<sup>2</sup>/s, please contact with us and the specialist will give you a satisfactory service.(Tel: 86-790-6459918)

3.After selecting the pump size, find out the different pressure, capacity and power N corresponding to the viscosity of the pump from the table, then choose the motor with sufficient power M. The power of motor %MxN, value M is showed in the table:

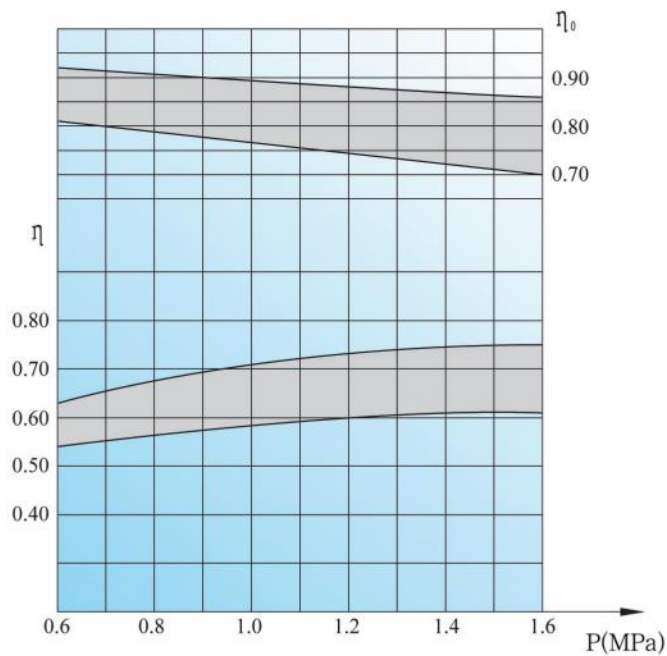
N(Kw)	N ≤ 5	5 < N ≤ 15	15 < N ≤ 50	50 < N ≤ 100	N > 100
M	1.3-1.4	1.2-1.3	1.15-1.2	1.1-1.15	1.05-1.1

## ● 常见故障与排除

故障现象	可能产生原因	排除方法
振动噪音大	① 吸入管路或泵吸入端漏气堵塞	① 消除漏气堵塞
	② 吸上高度超过泵的吸上真空高度	② 降低吸上高度减少管路阻力
	③ 轴承损坏	③ 更换轴承
压力波动大	① 吸入管路或泵吸入端漏气堵塞	① 消除漏气堵塞
	② 吸上高度超过泵的吸上真空高度	② 降低吸上高度减少管路阻力
泵流量下降	① 吸上管路或泵吸入端漏气堵塞	① 消除漏气堵塞
	② 吸上高度超过泵的吸上真空	② 降低吸上高度减少管路阻力
	③ 转速过低	③ 提高转速
	④ 螺杆衬套磨损	④ 更换磨损件
	⑤ 安全阀泄漏	⑤ 配研阀密封面
	⑥ 轴封泄漏	⑥ 检修更换机封元件
泵不上油	① 吸入管路或泵吸入端漏气堵塞	① 消除漏气堵塞
	② 吸上高度超过泵的吸上真空高度	② 降低吸上高度减少管路阻力
	③ 螺杆衬套磨损	③ 更换磨损件
	④ 轴转向不对	④ 调整电机转向
功率增大	① 输送介质粘度大	① 升温降低粘度
	② 泵内严重磨损	② 检修更换有关磨损件
	③ 泵与电机不同心	③ 校正同心度
	④ 出口管路堵塞	④ 消除堵塞
泵发热	① 螺杆衬套磨损	① 更换磨损件
	② 泵内严重磨损	② 检修更换有关磨损件
	③ 泵与电机不同心	③ 校正同心度
	④ 出口管路堵塞	④ 消除堵塞
机械密封发热	① 机械密封回油孔堵塞	① 清洗回油孔
机械密封漏油	① 机械密封回油孔堵塞	① 清洗回油孔
	② 机械密封损坏, 密封元件损坏	② 调整弹簧压缩量, 更换密封元件

# 2Ga Series Twin Screw Pump 2Ga 系列双螺杆泵

- 2Ga 系列双螺杆泵性能曲线图  
2G Series twin screw pump performance curves



1450rpm 75mm<sup>2</sup>/S

$\eta_0$   $\eta$  —— 规格大时取上限；规格小时取下限

注：介质粘度 > 1500mm<sup>2</sup>/s；工作温度 > 150°C 时，

请与我司技术处(电话：0790-6459918)联系。

$\eta_0$   $\eta$  —— upper limit when big size, lower limit when small size

Note: When viscosity > 1500mm<sup>2</sup>/s, temperature > 150°C,

please contact with our technical department.(Tel: 86-790-6459918)

## 2Ga 系列双螺杆泵特性参数表

### 2Ga Series twin screw pump characteristics

序号 NO	泵型号 type	转速 Speed (r/min)	出口压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																		
				1		10		20		40		75		150		300		750		1500		
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	
1	2Ga 78-30	1450	0.6 0.8 1.0 1.6	4.52	1.46	4.75 4.58	1.5 1.84	4.95 4.8 4.66	1.59 1.94 2.28	5.1 5.0 4.92	1.68 2.02 2.35	5.3 5.25 5.15	1.69 2.21 2.55	5.5 5.45 5.40	2.05 2.39 2.72	5.65 5.6 5.55	2.34 2.66 2.99	5.8 5.75 5.75	2.82 3.13 3.46	6.1 5.9 5.8	3.12 3.42 3.72	
		950	0.6 0.8 1.0 1.6	1.8	0.7	2.0 1.8	0.8 1.0	2.2 2.1	0.9 1.1	2.47 2.35 2.15	1.05 1.25 1.4	2.68 2.59 2.51	1.15 1.38 1.62	2.87 2.8 2.73	1.24 1.47 1.71	3.15 2.96 2.71	1.42 1.62 1.85	3.45 3.25 3.08	1.72 1.92 2.1	3.65 3.45 3.25	1.92 2.12 2.24	
		750	0.6 0.8 1.0 1.6			1.5 0.65	1.7 1.5	0.8 0.97	1.9 1.7 1.5	0.84 1.01 1.18	2.1 1.9 1.7	0.85 1.11 1.28	2.3 2.2 2.1	1.03 1.2 1.36	2.5 2.4 2.3	1.17 1.33 1.5	2.8 2.7 2.6	1.41 1.57 1.73	2.8 2.7 2.6	1.41 1.57 1.73	3.0 2.85 2.75	1.56 1.71 1.86
2	2Ga 78-36	1450	0.6 0.8 1.0 1.6	5.4	1.76	5.7 5.5	1.8 2.2	5.95 5.75 5.6	1.91 2.32 2.73	6.15 6.0 5.9	2.02 2.42 2.82	6.4 6.3 6.2	2.24 2.65 3.07	6.6 6.55 6.45	2.45 2.86 3.27	6.8 6.75 6.65	2.81 3.19 3.59	7.15 6.95 6.85	3.25 3.75 4.15	7.35 7.2 7.1	3.65 4.1 4.47	
		950	0.6 0.8 1.0 1.6	2.22	0.83	2.48 2.32	0.99 1.32	2.7 2.6	1.13 1.43	2.96 2.85 2.74	1.26 1.54 1.82	3.21 3.11 3.01	1.38 1.66 1.94	3.44 3.36 3.27	1.49 1.77 2.05	3.63 3.55 3.48	1.72 1.94 2.22	3.85 3.75 3.6	2.1 2.32 3.7	4.15 4.0 3.9	2.32 2.53 2.68	
		750	0.6 0.8 1.0 1.6			1.9 0.85	2.16 2.0	0.96 1.16	2.36 2.2 2.0	1.01 1.21 1.41	2.66 2.5 2.3	1.12 1.33 1.54	1.28 1.43 1.72	1.49 1.63 1.88	1.63 1.83 2.12	1.86 2.06 2.32	2.18 2.36 2.62	2.41 2.59 2.87	3.2 3.03 3.06	1.41 1.6 1.8	3.2 3.17 3.08	1.63 1.88 2.08
3	2Ga 91-35	1450	0.6 0.8 1.0 1.6	7.55 7.2	2.33 2.89	7.9 7.6 7.35	2.4 2.95 3.49	8.15 7.95 7.7	2.54 3.1 3.65	8.4 8.25 8.1	2.69 3.23 3.77	8.7 8.6 8.5	2.97 3.53 4.08	9.0 8.9 8.8	3.26 3.81 4.36	9.2 9.1 9.0	3.71 4.23 4.78	9.5 9.35 9.3	4.45 4.97 5.5	9.75 9.55 9.50	5.3 5.6 5.9	
		950	0.6 0.8 1.0 1.6	3.3	1.3	3.65 3.35	1.5 1.7	3.97 3.7	1.6 1.8	4.21 4.05 3.8	1.68 2.04 2.35	4.52 4.38 4.25	1.83 2.2 2.58	4.8 4.69 4.58	1.98 2.35 2.73	5.15 4.92 4.82	2.18 2.58 3.06	5.5 5.3 5.1	2.82 3.13 3.34	5.85 5.55 5.35	3.15 3.35 3.56	
		750	0.6 0.8 1.0 1.6			3.13 1.2	3.3 3.14	1.27 1.55	3.51 3.37 3.24	1.35 1.62 1.89	3.77 3.65 3.54	1.49 1.77 2.04	4.0 3.91 3.82	1.63 1.91 2.18	4.29 4.1 4.01	1.86 2.12 2.39	2.18 2.42 2.67	2.41 2.59 2.87	3.2 3.03 3.06	1.41 1.6 1.8	3.2 3.17 3.08	1.63 1.88 2.08
4	2Ga 91-42	1450	0.6 0.8 1.0 1.6	9.05 8.65	2.8 3.47	9.45 9.15 8.8	2.88 3.54 4.19	9.8 9.5 9.25	3.05 3.72 4.38	10.1 9.9 9.7	3.23 3.87 4.53	10.45 10.3 10.15	3.57 4.23 4.9	10.8 10.65 10.55	3.91 4.57 5.25	11.05 10.95 10.85	4.46 5.1 5.75	11.5 11.25 11.15	5.6 5.95 6.6	11.85 11.65 11.45	6.35 6.65 7.1	
		950	0.6 0.8 1.0 1.6	4.21	1.56	4.45 4.22	1.73 2.15	4.76 4.5	1.92 2.35	5.05 4.86 4.56	2.01 2.45 2.86	5.4 5.25 5.1	2.19 2.64 3.1	5.75 5.6 5.5	2.37 2.82 3.27	6.15 5.9 5.8	2.68 3.09 3.54	6.6 6.3 6.1	3.2 3.5 4.0	6.8 6.6 6.4	3.55 3.85 4.27	
		750	0.6 0.8 1.0 1.6			3.62 1.38	3.97 3.72	1.53 1.86	4.21 4.05 3.81	1.62 1.94 2.27	4.5 4.37 4.25	1.79 2.12 2.45	4.79 4.67 4.58	1.96 2.29 2.63	5.13 4.92 4.83	2.23 2.55 2.88	2.5 2.88 3.35	2.8 3.29 3.85	3.5 4.06 4.92	5.5 5.25 5.08	2.8 2.98 3.3	3.18 3.33 3.55
5	2Ga 91-56	1450	0.6 0.8 1.0 1.6	12.0 11.0	3.9 4.7	12.6 12.1 11.6	4.3 5.1 5.9	13.0 12.5 12.1	4.5 5.3 6.2	13.3 13.1 12.9	4.8 5.2 6.2	13.6 13.3 13.0	5.0 5.8 6.5	14.4 14.2 13.9	5.2 6.1 7.0	14.7 14.5 14.2	6.0 6.8 7.8	15.0 14.8 14.5	6.3 7.1 8.0	15.2 15.0 14.7	6.9 8.1 9.2	
		950	0.6 0.8 1.0 1.6				6.3 2.7	6.7 6.4	2.9 2.4	6.7 6.4	2.9 2.4	7.2 7.0 6.8	3.1 3.6 4.2	7.5 7.3 7.1	3.4 3.8 4.5	8.1 7.8 7.5	3.8 4.2 4.8	8.2 8.0 7.6	8.2 8.0 7.6	4.2 4.7 5.4	8.3 8.1 8.5	4.8 5.3 5.8
		750	0.6 0.8 1.0 1.6				5.0 2.1	5.3 5.1	2.3 1.9	5.7 5.5 5.4	2.4 2.8 3.3	5.9 5.8 5.6	2.7 3.0 3.3	6.4 6.2 6.3	7.1 6.8 6.7	7.5 7.3 7.1	3.4 3.8 4.5	8.1 7.8 7.5	8.1 7.8 7.5	4.2 4.7 5.4	8.3 8.1 8.5	4.8 5.3 5.8
6	2Ga 104-40	1450	0.6 0.8 1.0 1.6	11.45 10.95	3.5 4.35	11.95 11.55 11.1	3.6 4.45 5.25	12.35 12.05 11.7	3.8 4.65 5.5	12.75 12.5 12.25	4.05 4.85 5.65	13.2 13.0 12.8	4.45 5.3 6.15	13.6 13.45 13.3	4.85 5.7 6.55	13.95 13.8 13.65	5.55 6.35 7.15	14.25 14.15 14.05	6.65 7.4 8.25	14.5 14.45 14.4	7.25 8.05 8.85	
		950	0.6 0.8 1.0 1.6	5.5	2.1	5.8 5.6	2.25 2.65	6.1 5.9	2.4 2.9	6.45 6.25 6.05	2.5 3.05 3.6	6.9 6.7 6.5	7.3 7.35 7.0	7.35 7.5 7.0	2.95 3.5 4.1	7.65 8.5 9.5	3.3 3.85 4.4	8.0 8.9 9.75	3.9 4.45 5.0	8.25 9.05 9.75	4.2 4.75 5.3	
		750	0.6 0.8 1.0 1.6			3.5 1.7	3.8 3.6	1.8 2.3	4.1 3.9	1.9 2.4	4.4 4.2	2.1 2.6	2.1 3.1	4.85 4.65 4.45	2.25 2.7 3.25	5.15 5.0 4.85	2.5 2.95 3.4	5.5 5.35 5.25	2.9 3.35 3.8	5.75 5.55 5.45	3.1 3.55 4.0	

2Ga

续表一

Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
7	2Ga 104-48	1450	0.6 0.8 1.0 1.6	13.7 13.15	4.2 5.2	14.35 13.85 13.35	4.35 5.3 6.3	14.85 14.45 14.0	4.55 5.6 6.6	15.3 15.0 14.7 13.85	4.85 5.8 6.8 9.75	15.85 15.6 15.35 14.65	5.35 6.35 7.35 10.4	16.35 16.15 15.95 15.35	5.85 6.85 7.85 10.85	16.75 16.55 16.4 15.85	6.15 7.6 8.6 11.6	17.1 17.0 16.85 16.45	7.95 8.9 9.9 12.9	17.45 17.35 17.3 17.1	8.7 9.65 10.6 13.65
		950	0.6 0.8 1.0 1.6	6.9 2.6	7.15 6.85	2.7 3.25	7.3 7.05	2.85 3.5	7.75 7.45 7.15	3.0 3.65 4.3	8.3 8.05 7.8	3.3 3.95 4.65	8.8 8.6 8.4 7.8	3.55 4.2 4.9	9.2 9.0 8.85 8.3	3.95 4.6 5.3 7.35	9.6 9.45 9.35 8.95	4.65 5.3 6.0 8.0	9.9 9.85 9.75 9.55	5.05 5.7 6.35 8.45	
		750	0.6 0.8 1.0 1.6		4.4 1.95	4.7 2.1	5.0 2.7	5.3 2.9	5.8 3.1 4.9	6.3 3.6 5.1 4.9	6.8 4.2 5.6 4.9	7.3 4.6 5.5 4.6	7.8 5.1 6.0 5.1	8.3 5.3 6.2 4.5	8.8 5.6 6.5 6.0	9.3 6.0 7.0 6.7	9.8 6.3 7.3 7.2	10.3 6.5 7.5 7.2	10.8 7.5 8.5 8.2	11.3 8.0 9.0 8.8	11.8 8.5 9.5 8.8
8	2Ga 104-60	1450	0.6 0.8 1.0 1.6	17.1 16.4	5.3 6.6	18.0 17.4 16.7	5.5 6.7 7.9	18.6 18.0 17.5 15.9	5.7 7.0 8.3 12.0	19.1 18.7 18.3 17.2	6.1 7.3 8.5 12.3	19.8 19.5 19.1 18.3	6.7 7.8 9.2 13.0	20.4 20.1 19.8 19.1	7.3 8.6 9.8 13.6	20.9 20.6 20.4 19.8	7.7 9.5 10.9 14.5	21.3 21.1 21.0 20.5	9.9 11.2 12.4 16.2	21.8 21.6 21.4 21.0	10.9 12.2 13.4 17.2
		950	0.6 0.8 1.0 1.6	7.8 7.0	3.3 4.2	8.5 7.8 7.2	3.5 4.3 5.2	9.1 8.6 8.1 6.5	3.6 4.5 5.3 7.8	9.6 9.3 9.0 7.9	3.9 4.6 5.5 8.0	10.3 10.0 9.6 8.8	4.2 5.0 5.8 8.4	11.0 10.7 10.4 9.7	4.5 5.3 6.2 8.7	11.5 11.2 11.0 10.2	5.0 5.8 6.7 9.2	12.0 11.8 11.6 11.0	5.8 6.7 7.5 10.0	12.3 12.1 11.8 11.3	6.3 7.2 8.0 10.6
		750	0.6 0.8 1.0 1.6	3.9 3.2	2.7 3.3	4.7 4.1 3.5	2.8 3.4 4.0	5.4 4.9 4.4 2.8	2.9 3.5 4.2 6.2	5.9 5.5 5.2 4.1	3.0 3.6 4.3 6.3	6.6 6.3 6.0 5.1	3.1 3.8 4.5 6.6	7.2 7.0 6.7 6.0	3.4 4.1 4.7 6.7	7.7 7.5 7.3 6.7	3.8 4.4 5.1 7.2	8.2 8.0 7.8 7.3	4.4 5.0 5.7 7.8	8.6 8.5 8.4 7.8	4.7 5.4 6.0 8.2
9	2Ga 130-50	1450	0.6 0.8 1.0 1.6	23.7 22.8 21.9	6.9 8.6 10.3	24.7 23.9 23.1	7.1 8.8 10.5	25.4 24.8 24.1 22.1	7.5 9.2 10.9 15.9	26.1 25.6 25.2 23.8	7.9 9.6 11.2 16.2	26.9 26.5 26.1 25.0	8.7 10.4 12.1 17.2	27.7 27.3 27.0 26.1	9.6 11.2 12.9 18.0	28.6 28.3 28.0 27.2	11.0 12.6 14.3 19.3	28.8 28.6 28.4 27.7	12.9 14.5 16.2 21.2	29.2 29.1 29.0 28.7	14.0 15.7 17.3 22.4
		950	0.6 0.8 1.0 1.6	11.2 4.3	12.4 11.5	4.5 5.5	13.2 12.5	4.7 5.8	13.8 13.4 12.9	4.9 6.0 7.2	14.6 14.3 13.9 12.7	5.4 6.5 7.6 11.1	15.4 15.1 14.8 13.8	5.8 6.9 8.1 11.5	16.3 16.0 15.8 14.9	6.5 7.6 8.8 12.2	16.5 16.3 16.1 15.5	7.6 8.7 9.8 13.2	17.0 16.9 16.7 16.4	8.2 9.3 10.4 13.8	
		750	0.6 0.8 1.0 1.6		7.3 3.5	8.1 7.3	3.7 4.6	8.9 8.5	3.9 4.8	9.7 9.4 9.1	4.1 5.0 6.1	10.5 10.2 9.9 8.9	4.4 5.3 6.2 9.1	11.4 11.1 10.8 10.0	4.9 5.8 6.7 9.4	11.6 11.4 11.2 10.6	5.7 6.5 7.4 10.1	12.1 12.0 11.8 11.5	12.1 12.0 11.8 11.5	13.2 13.1 12.9 12.7	
10	2Ga 130-60	1450	0.6 0.8 1.0 1.6	28.5 27.4 26.3	8.3 10.4 12.4	29.6 28.7 27.7	8.6 10.6 12.5	30.5 29.7 28.9 26.5	9.0 11.0 13.1 19.1	31.3 30.8 30.2 28.5	9.5 11.5 13.5 19.5	32.3 31.8 31.3 29.9	10.5 12.5 14.5 20.7	33.2 32.8 32.4 31.3	11.5 13.5 15.5 21.6	34.3 34.0 33.6 32.6	13.2 15.1 17.1 23.2	34.5 34.3 34.0 33.3	15.5 17.4 19.4 25.4	35.1 34.9 34.8 34.4	16.8 18.8 20.8 26.9
		950	0.6 0.8 1.0 1.6	13.3 5.1	14.9 14.1	5.4 6.7	15.8 15.0	5.6 7.0	16.6 16.0 15.5	5.9 7.3 8.6	17.4 17.1 16.6 15.2	6.4 7.8 9.2 13.3	18.5 18.1 17.7 16.6	7.0 8.3 9.7 13.8	19.6 19.2 18.9 17.9	7.8 9.2 10.5 14.6	19.8 19.6 19.3 18.6	9.1 10.4 11.7 15.8	20.4 20.2 20.1 19.7	9.8 11.1 12.5 16.6	
		750	0.6 0.8 1.0 1.6		9.5 4.3	10.2 9.6	4.5 5.5	10.8 10.2	4.7 5.7	11.7 11.2 10.7	4.9 6.0 7.3	12.6 12.2 11.8 10.2	5.3 6.4 7.5 11.0	13.7 13.4 13.0 12.0	5.9 7.0 8.1 11.3	14.0 13.7 13.4 12.7	6.8 7.8 8.9 12.2	14.5 14.3 14.2 13.8	7.3 8.4 9.4 12.7		
11	2Ga 130-75	1450	0.6 0.8 1.0 1.6	35.6 34.2 32.8 28.6	10.5 13.0 16.1 23.2	37.0 35.6 34.2 30.1	11.2 14.1 16.3 24.3	38.5 37.0 36.1 32.6	12.4 15.3 16.9 24.9	39.1 38.1 37.0 35.2	13.1 15.9 17.5 25.3	40.2 39.3 38.2 36.8	14.1 16.3 18.5 26.5	41.1 40.3 39.7 37.5	15.1 17.2 19.6 28.2	42.4 41.8 40.9 39.7	16.9 19.1 22.8 30.5	43.0 42.5 41.7 40.6	19.7 22.1 25.0 32.3	43.5 42.9 42.0 41.7	22.2 24.6 26.8 35.7
		950	0.6 0.8 1.0 1.6	17.1 15.5 14.2 10.1	6.8 8.7 10.9 15.2	18.2 17.1 16.0 12.1	7.1 9.3 10.6 15.8	18.8 18.7 17.5 14.5	7.5 9.7 10.9 16.3	20.6 19.3 18.5 17.1	8.0 10.1 11.2 16.7	21.5 20.8 19.5 19.0	8.3 10.5 11.7 17.1	22.6 22.1 21.8 20.4	8.7 10.8 12.3 17.8	24.1 23.8 22.7 21.8	9.7 11.8 13.5 18.6	24.5 24.1 23.5 22.5	11.8 13.2 14.8 20.2	12.5 14.1 15.7 21.3	
		750	0.6 0.8 1.0 1.6	9.8 8.4 7.0 3.6	5.0 6.5 7.8 12.0	11.1 10.0 8.5 5.1	5.4 6.7 8.1 12.3	12.0 11.1 9.8 7.0	5.8 7.0 8.4 12.7	13.2 12.1 11.9 9.5	6.1 7.3 8.7 12.9	14.5 13.8 13.0 11.0	6.5 7.6 9.1 13.2	15.5 14.8 14.2 13.0	6.9 8.0 9.5 13.6	17.0 16.1 15.7 14.9	7.5 8.8 10.3 14.7	17.3 17.0 16.8 15.8	8.6 9.8 11.2 15.6	18.0 17.5 17.2 17.0	9.2 10.6 11.9 16.0
12	2Ga 156-60	1450	0.6 0.8 1.0 1.6	43.5 41.9 40.3	12.0 15.0 18.1	45.0 43.6 42.2 38.0	12.5 15.4 18.4 27.2	46.2 45.0 43.9 40.4	13.1 16.1 19.1 28.0	47.2 46.4 45.6 43.2	13.8 16.8 19.7 28.6	48.5 47.8 47.1 45.1	15.1 18.1 21.1 30.2	49.6 49.1 48.5 46.9	16.6 19.6 22.6 31.5	50.5 50.0 49.5 48.0	18.7 21.6 24.5 33.4	51.3 51.0 50.6 49.5	22.2 25.1 28.1 37.0	52.0 51.8 51.6 51.0	24.1 27.1 30.0 39.0
		950	0.6 0.8 1.0 1.6	22.3 7.6	23.8 22.4 21.0	7.9 9.9 11.8	25.0 23.8 22.7	8.2 10.2 12.2	26.0 25.2 24.4	8.6 10.6 12.5 18.5	27.3 26.6 25.9 23.9	9.3 11.3 13.3 19.4	28.4 27.9 27.3 25.7	10.1 12.1 14.1 20.1	29.3 28.8 28.3 26.8	11.2 13.1 15.1 21.1	29.8 30.2 29.4 28.3	13.0 15.0 17.0 23.0	30.8 30.6 30.4 29.9	14.0 16.0 18.0 24.0	
		750	0.6 0.8 1.0 1.6		15.3 6.1	16.5 15.6	6.3 7.9	17.5 16.7	6.6 8.2	18.8 18.1 17.5	7.1 8.7 10.3	20.0 19.4 18.9 17.2	7.6 9.2 10.8 15.6	20.8 20.3 19.9 18.4	7.6 9.2 10.8 16.3	20.8 20.3 19.9 18.4	8.4 10.0 11.6 16.3	21.7 21.3 21.0 19.9	9.7 11.3 12.9 17.7	22.3 22.1 21.9 21.4	10.4 12.0 13.6 18.4

续表二  
Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																		
				1		10		20		40		75		150		300		750		1500		
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h
13	2Ga 156-72	1450	0.6 0.8 1.0 1.6	52.2 14.4 50.3 48.3	14.4 18.1 21.7	54.0 52.3 50.6 45.5	15.0 18.5 22.1 32.6	55.4 54.0 52.6 48.4	15.7 19.3 22.9 33.6	56.6 55.6 54.7 51.8	16.6 20.1 23.7 34.3	58.1 57.3 56.5 54.1	18.2 21.8 25.4 36.2	59.5 58.9 58.2 56.2	19.9 23.5 27.1 37.8	60.6 60.0 59.4 57.6	22.5 25.9 29.4 40.1	61.6 61.2 60.7 59.4	26.7 30.1 33.7 44.4	62.4 62.1 61.9 61.2	28.9 32.5 36.0 46.8	
		950	0.6 0.8 1.0 1.6	26.8 9.1	28.6 26.9 25.2	9.4 11.8 14.2	30.0 28.6 27.2	9.8 12.2 14.7	31.2 30.2 29.3 26.4	10.3 12.7 15.1 22.2	32.7 31.9 31.1 28.7	11.1 13.6 16.0 23.2	34.1 33.5 32.8 30.8	12.1 14.5 16.9 24.1	35.2 34.6 34.0 32.2	13.4 15.4 18.1 25.3	36.2 35.8 35.3 34.0	15.7 18.0 20.4 27.6	36.9 36.7 35.6 35.8	16.8 19.2 21.6 28.8		
		750	0.6 0.8 1.0 1.6		18.5 7.5	19.8 7.6 18.6	7.6 9.3	21.0 20.1	7.9 9.8	22.6 21.8 20.9	8.5 10.4 12.4	24.0 23.3 22.6 20.7	9.2 11.1 13.0 18.7	25.0 24.4 23.8 22.1	10.1 12.0 13.9 19.6	26.0 25.6 25.1 23.8	11.7 13.5 15.4 21.2	26.8 26.5 26.3 25.7	28.9 28.5 28.2 27.1			
14	2Ga 156-84	1450	0.6 0.8 1.0 1.6	60.8 58.6 56.2 49.1	16.9 21.3 25.4 37.7	62.8 61.0 59.0 52.9	17.5 21.8 25.8 38.1	64.6 63.0 61.3 56.3	18.5 22.6 26.8 39.3	65.8 64.8 63.7 60.4	19.5 23.5 27.7 40.1	67.5 66.8 65.7 61.0	21.3 25.6 29.7 42.4	69.3 68.5 67.8 65.2	23.4 27.5 31.7 44.3	70.5 69.8 69.1 67.0	26.3 30.4 34.4 46.8	71.8 71.2 70.5 69.1	31.2 31.2 30.4 52.0	72.0 71.8 71.3 70.7	33.9 38.0 42.2 54.8	
		950	0.6 0.8 1.0 1.6	31.2 28.9 26.7 20.0	10.7 13.6 16.3 24.6	33.3 31.4 29.4 23.4	11.1 13.9 16.7 24.9	35.0 33.3 31.6 26.7	11.5 14.4 17.2 25.6	36.2 35.1 34.1 30.6	12.2 14.8 17.7 26.0	38.1 37.1 36.2 33.4	13.2 15.9 18.7 27.2	39.7 39.0 38.2 35.8	41.0 40.2 39.5 37.5	14.2 16.9 19.8 28.2	41.0 40.8 39.5 37.5	15.8 18.4 21.2 29.6	42.1 41.5 41.0 39.4	18.4 21.0 23.8 32.3	43.0 42.7 42.5 41.0	19.8 22.6 25.4 33.8
		750	0.6 0.8 1.0 1.6	19.3 17.1 14.8 10.9	8.4 9.7 12.9 19.4	21.3 19.5 17.5 16.5	8.7 10.4 13.1 19.6	23.1 21.4 19.5 18.8	9.0 11.2 13.5 20.2	24.4 23.2 22.1 20.5	9.3 11.5 13.7 20.8	26.2 25.3 24.3 21.5	10.0 12.3 14.5 21.4	28.0 27.1 26.3 24.0	10.8 13.0 15.2 21.9	29.1 28.4 27.6 25.7	11.8 14.0 16.2 22.9	30.3 29.8 29.3 27.8	13.7 15.9 18.1 24.8	31.2 31.0 30.7 29.6	14.6 16.9 19.1 25.8	
15	2Ga 182-70	1450	0.6 0.8 1.0 1.6	87.8 84.9 82.0	22.1 27.8 33.6	90.2 87.6 85.0 77.4	23.1 28.8 34.4 51.3	91.8 89.7 87.6 81.3	24.1 29.8 35.5 52.6	93.2 91.7 90.3 85.9	25.5 31.1 36.7 53.6	95.1 93.8 92.6 88.9	27.7 33.4 39.1 56.3	96.7 95.7 94.7 91.7	30.4 36.1 41.8 58.8	97.9 97.0 96.1 93.4	34.0 39.5 45.1 62.0	99.0 98.3 97.6 95.5	40.1 45.7 51.4 68.4	99.6 99.3 99.1 98.0	43.1 49.0 54.6 71.1	
		950	0.6 0.8 1.0 1.6	49.4 46.5 43.6	14.0 17.8 21.6	51.7 49.2 46.6	14.5 18.3 22.1	53.4 51.3 49.2 42.8	15.1 18.8 22.6 33.9	54.7 53.3 51.8 47.5	15.8 19.5 23.3 34.5	56.6 55.4 54.2 50.5	17.0 20.8 24.5 35.9	58.3 57.3 56.3 53.3	18.4 22.2 25.9 37.3	59.4 58.5 57.6 55.0	20.3 24.0 27.7 38.9	60.5 59.9 59.2 57.2	23.5 27.3 31.0 42.3	61.2 60.9 60.5 59.5	25.2 29.0 32.8 44.1	
		750	0.6 0.8 1.0 1.6	34.0 31.1	10.9 13.9	36.4 33.8 31.2	11.2 14.2 17.2	38.0 35.9 33.8	11.6 14.6 17.6	39.4 37.9 36.5 32.1	12.1 15.1 18.1 27.0	41.3 40.0 38.8 35.1	13.0 16.0 19.0 28.0	42.9 41.9 40.9 37.9	13.9 17.0 20.0 28.9	44.1 43.2 42.3 39.6	15.3 18.2 21.2 30.1	45.2 44.5 43.8 41.8	17.6 20.5 23.5 32.5	45.8 45.5 45.2 44.2	18.7 21.8 24.7 33.7	
16	2Ga 182-84	1450	0.6 0.8 1.0 1.6	104.3 100.9 97.4	26.2 33.1 39.9	107.1 104.0 101.0 91.9	27.4 34.2 40.9 61.0	109.1 106.5 104.0 96.5	28.6 35.4 42.2 62.4	110.7 108.9 107.2 102.0	30.3 36.9 43.6 63.6	112.9 111.4 110.0 105.6	32.9 39.7 46.5 66.8	114.9 113.7 112.5 108.9	36.1 42.9 49.6 69.8	116.2 115.2 114.1 110.9	40.3 46.9 53.6 73.6	117.5 116.7 115.9 113.6	47.6 54.3 61.0 81.2	118.3 117.9 117.5 116.3	51.2 58.2 65.9 85.2	
		950	0.6 0.8 1.0 1.6	58.7 55.2 51.8	16.6 21.1 25.6	61.4 58.4 55.3	17.3 21.7 26.2	63.4 60.9 58.4 50.8	17.9 22.4 26.9 40.3	65.0 63.3 61.6 56.4	18.8 23.2 27.6 41.0	67.3 65.8 64.3 60.0	20.2 24.7 29.1 42.6	69.2 68.1 66.9 63.3	21.8 26.3 30.8 44.2	70.6 69.5 68.5 65.3	24.1 28.5 32.9 46.2	71.9 71.1 70.3 67.9	27.9 32.4 36.9 50.3	72.7 72.3 71.9 70.7	29.9 34.5 38.9 52.4	
		750	0.6 0.8 1.0 1.6	40.4 37.0	12.9 16.5	43.2 40.1 37.1	13.4 16.9 20.4	45.2 42.7 40.1	13.8 17.4 20.9	46.8 45.0 43.3 38.2	14.4 17.9 21.5 32.1	49.0 47.5 46.1 41.7	15.4 19.0 22.5 33.2	51.0 49.8 48.6 45.0	16.6 20.1 23.7 34.4	52.3 51.3 50.2 47.0	18.1 21.6 25.2 35.8	53.6 52.8 52.0 49.7	20.8 24.4 27.9 38.6	54.4 54.0 53.6 52.4	22.0 25.8 29.4 40.1	
17	2Ga 182-105	1450	0.6 0.8 1.0 1.6	131.7 127.4	33.2 41.8	135.2 131.4 127.5	34.7 43.2 51.7	137.7 134.6 131.4 126.6	36.2 44.7 53.3 78.8	134.8 132.6 130.4 128.9	38.3 46.7 55.1 80.4	142.6 140.7 133.4 131.2	41.6 50.2 58.8 84.5	145.1 143.6 142.1 137.6	45.6 55.2 62.6 88.2	146.7 145.4 144.1 140.1	50.8 59.3 67.7 93.0	148.5 147.4 146.4 143.4	60.1 68.6 77.1 102.6	149.5 148.9 148.5 146.5	64.8 73.5 82.0 107.6	
		950	0.6 0.8 1.0 1.6	74.1 69.7	21.0 27.7	77.6 73.2 69.8	21.8 27.5 33.1	80.1 76.9 72.5 64.2	27.6 28.3 34.0 51.0	82.1 80.0 77.2 71.2	23.7 29.4 35.8 51.8	85.0 84.1 81.3 75.7	25.5 31.2 36.9 53.9	87.5 85.9 84.4 77.9	27.6 33.3 39.0 55.9	89.1 87.8 87.4 82.4	30.4 36.0 41.7 58.5	90.8 90.0 88.8 85.5	35.4 41.0 46.6 63.6	91.8 91.3 90.3 89.3	37.8 43.6 49.2 66.2	
		750	0.6 0.8 1.0 1.6	51.0 46.6	16.3 20.8	54.5 50.7 46.8	16.9 21.4 25.8	57.0 53.8 50.7 41.1	17.4 19.9 26.5 39.8	59.0 56.8 54.7 48.2	18.2 22.6 27.1 40.5	61.8 60.0 58.2 52.7	19.5 23.9 28.5 42.0	64.4 62.9 61.4 56.8	21.0 25.6 30.0 43.5	66.9 64.7 63.3 59.4	23.0 27.4 31.8 45.2	67.7 66.7 65.5 62.7	26.4 30.9 35.3 48.8	68.7 68.2 67.2 64.2	28.1 32.7 37.2 50.7	
18	2Ga 208-85	1450	0.6 0.8 1.0 1.6	128.1 124.1 120.0	30.8 39.0 47.1	131.0 127.5 123.9 113.2	32.4 40.4 48.4 72.5	133.0 130.1 127.1 118.3	33.7 41.8 49.8 74.0	134.6 132.6 130.6 124.5	35.7 43.6 51.6 75.5	136.9 135.2 133.5 128.4	38.6 46.7 54.8 79.1	138.9 137.5 136.1 131.9	42.3 50.5 58.5 82.6	140.1 138.9 137.7 134.0	47.1 55.1 63.0 86.9	141.4 140.4 139.5 136.7	55.4 53.5 51.6 95.7	142.0 141.5 141.1 139.7	59.5 68.0 76.0 100.2	
		950	0.6 0.8 1.0 1.6	74.7 70.7 66.7	19.5 24.9 30.2	77.7 74.1 70.6	20.3 25.6 30.9	79.7 76.7 73.8 65.0	21.0 26.4 31.7 47.7	81.2 79.2 77.2 71.2	22.1 27.3 32.6 48.5	83.6 81.9 80.2 75.0	23.6 29.0 34.3 50.3	85.6 84.2 82.8 78.6	25.6 31.0 36.3 52.2	86.8 85.6 84.3 80.6	28.2 33.4 38.7 54.5	88.0 87.0 86.2 83.4	32.6 37.9 43.2 59.2	88.7 88.2 87.7 86.3	34.7 40.2 45.5 61.5	
		750	0.6 0.8 1.0 1.6	53.4 49.4 45.4	15.1 19.4 23.6	56.3 52.8 49.2	15.7 19.9 24.1	58.4 55.4 52.5	16.2 20.4 24.7	59.9 57.9 55.9 49.8	16.9 21.1 25.3 37.9	62.2 60.5 58.8 53.7	18.0 22.3 26.5 39.2	64.2 62.8 61.4 57.3	19.4 23.7 27.9 40.5	65.5 64.2 63.0 59.3	21.2 25.4 29.6 42.1	66.7 65.8 64.8 62.1	24.3 28.5 32.8 45.4	67.3 66.9 66.4 65.0	25.8 30.2 34.4 47.1	

2Ga

续表三

Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
19	2Ga 208-105	1450	0.6	158.2	38.1	161.8	40.0	164.3	41.6	166.2	44.0	169.1	47.7	171.6	52.2	173.1	58.2	174.6	68.5	175.4	73.5
			0.8	153.2	48.1	157.4	49.9	160.7	51.6	163.8	53.8	167.0	57.7	169.9	62.3	171.6	68.0	173.5	78.5	174.8	83.9
			1.0	148.3	58.1	153.1	59.8	157.1	61.6	161.3	63.7	164.9	67.7	168.1	72.3	170.1	77.9	172.4	88.4	174.3	93.8
19	2Ga 208-105	950	0.6	92.3	24.1	96.0	25.1	98.4	26.0	100.3	27.3	103.2	29.2	105.7	31.6	107.2	34.8	108.8	40.2	109.5	42.9
			0.8	87.4	30.7	91.6	31.7	94.8	32.6	97.9	33.8	101.1	35.8	104.0	38.3	105.7	41.3	107.6	46.8	108.9	49.7
			1.0	82.4	37.3	87.2	38.2	91.2	39.2	95.4	40.3	99.0	42.4	102.3	44.8	104.2	47.8	106.5	53.4	108.4	56.3
19	2Ga 208-105	750	0.6	66.0	18.7	69.6	19.4	72.1	20.0	74.0	20.9	76.9	22.3	79.3	24.0	80.9	26.2	82.4	30.0	83.2	31.9
			0.8	61.0	24.0	65.2	24.6	68.5	25.2	71.5	26.1	74.8	27.5	77.6	29.2	79.3	31.3	81.3	35.2	82.6	37.3
			1.0	56.0	29.2	60.8	29.8	64.8	30.5	69.0	31.3	72.7	32.7	75.9	34.4	77.8	36.5	80.1	40.5	82.0	42.5
20	2Ga 247-95	950	0.6	122.2	30.8	126.6	32.1	129.5	33.2	131.7	34.9	135.1	37.3	138.1	40.4	139.8	44.4	144.5	51.3	142.2	54.6
			0.8	115.9	39.3	121.0	40.6	124.9	41.7	128.5	43.2	132.4	45.8	135.9	49.0	137.8	52.8	140.0	59.8	141.5	63.4
			1.0	109.5	47.8	115.4	49.0	120.3	50.2	125.4	51.6	129.8	54.3	133.7	57.4	135.9	61.2	138.5	68.3	140.7	71.9
20	2Ga 247-95	750	0.6	88.6	23.9	93.0	24.9	95.8	26.6	98.1	28.8	101.5	28.5	104.4	30.6	106.1	33.5	107.8	38.3	108.6	40.6
			0.8	82.2	30.7	87.4	31.5	91.3	32.3	94.9	33.4	98.8	35.2	102.2	37.4	104.2	40.1	106.4	45.0	107.8	47.6
			1.0	75.9	37.4	81.8	38.2	86.6	39.0	91.7	40.0	96.1	41.9	100.0	44.1	102.2	46.7	104.9	51.7	107.1	54.3
21	2Ga 247-114	950	0.6	146.6	37.0	151.9	38.6	155.4	39.9	158.0	41.9	162.1	44.8	165.7	48.5	167.7	53.3	169.8	61.5	170.6	65.6
			0.8	139.0	47.2	145.2	48.7	149.9	50.0	154.2	51.9	158.9	55.0	163.0	58.8	165.4	63.3	168.0	71.7	169.8	76.3
			1.0	131.4	57.4	138.4	58.8	144.3	60.2	150.4	61.9	155.7	65.1	160.4	68.9	163.0	73.4	166.2	81.9	168.9	86.2
21	2Ga 247-114	750	0.6	106.3	28.7	111.6	29.8	115.1	30.7	117.7	32.1	121.8	34.2	125.3	36.8	127.4	40.1	129.4	45.9	130.3	48.8
			0.8	98.7	36.8	104.8	37.8	109.5	38.8	113.9	40.1	118.6	42.2	122.7	44.9	125.0	48.1	127.6	54.0	129.4	57.1
			1.0	91.1	44.9	98.1	45.9	103.9	46.8	110.1	48.0	115.4	50.3	120.0	52.9	122.7	56.1	125.9	62.1	128.5	65.1
22	2Ga 260-100	950	0.6	117.8	40.1	122.3	42.0	125.2	43.5	128.5	46.0	132.4	49.4	135.9	53.3	139.8	59.4	144.5	68.4	142.2	72.9
			0.8	112.3	50.9	117.4	52.8	121.0	54.3	124.9	55.8	128.5	58.1	132.4	62.0	135.9	68.2	140.0	78.9	141.5	83.6
			1.0	105.5	59.4	111.4	60.8	117.3	62.2	123.4	63.9	129.8	67.3	136.7	71.0	140.0	75.3	146.2	86.2	147.7	91.0
22	2Ga 260-100	750	0.6	136.7	29.7	140.2	31.1	142.4	32.2	144.4	35.4	146.7	36.6	148.6	40.0	149.6	44.0	151.8	50.7	153.0	58.7
			0.8	132.5	37.7	136.5	39.1	139.2	40.2	141.9	43.7	144.7	46.3	146.9	48.0	147.7	52.4	150.3	59.1	151.9	67.1
			1.0	125.5	47.1	133.2	47.1	136.2	48.2	139.4	49.8	142.7	51.6	145.4	55.8	148.6	60.9	151.8	67.5	150.8	75.6
23	2Ga 260-112	950	0.6	200.3	44.8	205.2	46.6	208.4	48.2	211.6	50.6	214.8	54.3	217.4	59.0	218.6	64.7	221.9	74.0	223.8	85.3
			0.8	193.9	56.8	200.0	58.7	203.9	60.2	207.8	62.7	211.9	66.4	215.0	71.0	215.7	77.5	219.7	86.8	222.0	98.1
			1.0	186.8	68.8	194.8	70.7	199.4	72.2	204.2	74.7	209.1	78.4	212.9	83.0	212.9	90.3	217.6	99.7	220.4	110.9
23	2Ga 260-112	750	0.6	154.1	33.2	157.8	34.5	160.3	35.7	162.8	37.5	165.2	40.2	167.2	43.7	168.2	47.9	170.7	54.8	172.1	63.2
			0.8	149.1	42.1	153.9	43.5	157.8	44.6	159.8	46.4	163.0	49.2	165.3	52.6	165.9	57.4	169.0	64.3	170.8	72.7
			1.0	141.9	52.4	149.9	52.4	153.4	53.5	157.1	55.4	160.8	58.1	163.8	61.5	163.7	66.9	167.4	73.8	169.5	82.2
24	2Ga 260-130	950	0.6	138.4	51.3	140.3	53.4	143.6	55.3	147.1	58.0	150.3	62.1	153.2	67.3	154.9	73.7	158.3	84.1	160.3	96.6
			0.8	128.1	37.4	134.5	37.3	138.7	39.2	142.9	41.9	146.9	45.9	150.7	50.9	154.2	56.9	157.3	64.0	160.3	72.1
			1.0	122.8	47.4	129.4	47.4	136.0	49.4	142.6	51.4	149.2	55.4	155.8	60.4	162.4	66.4	168.0	73.4	170.0	81.1
24	2Ga 260-130	750	0.6	106.5	38.0	108.9	39.6	111.4	41.0	114.0	43.0	116.6	46.0	119.8	49.8	122.4	54.6	124.9	62.3	126.3	71.6
			0.8	101.4	47.2	106.4	49.9	111.4	51.2	116.9	53.3	122.0	56.2	126.8	60.1	131.6	65.7	136.3	73.4	138.8	82.6
			1.0	94.4	57.4	100.4	60.4	106.4	61.8	112.4	63.8	118.9	66.8	124.9	70.7	131.3	76.7	137.3	84.4	140.3	93.6
25	2Ga 286-85	950	0.6	148.1	37.0	153.3	38.6	158.8	39.9	163.6	41.9	168.6	44.8	171.1	48.5	176.1	53.3	171.2	61.5	172.0	65.5
			0.8	140.4	47.2	146.6	48.7	151.3	50.1	155.7	51.9	160.3	55.0	164.4	58.8	168.8	63.3	169.4	71.7	171.2	76.1
			1.0	132.8	57.4	139.9	58.9	145.7	60.3	151.9	62.0	157.1	65.2	161.8	68.9	164.4	73.4	167.6	81.9	170.3	86.2
25	2Ga 286-85	750	0.6	107.7	28.7	113.0	29.8	116.5	30.7	119.1	32.1	123.2	34.2	126.7	36.8	128.8	40.1	130.8	45.9	131.7	48.7
			0.8	100.1	36.8	106.3	37.9	110.9	38.8	115.3	40.1	120.0	42.3	124.1	44.9	126.4	48.1	129.1	54.0	130.8	57.1
			1.0	92.5	44.9	99.5	45.9	105.4	46.9	111.5	48.0	117.6	50.3	121.5	53.0	124.1	56.1	127.3	62.1	129.9	65.1
26	2Ga 286-108	950	0.6	188.1	47.0	184.8	49.0	199.3	50.7	202.6	53.2	207.8	56.9	212.3	61.6	214.9	67.7	217.5	78.1	219.6	83.2
			0.8	178.4	60.0	186.2	61.9	192.2	63.6	197.8	66.0	203.7	69.9	208.9	74.7	211.9	80.4	215.2	91.1	217.5	96.7
			1.0	168.8	72.9	177.7	74.8	185.1	76.6	192.9	78.8	199.3	82.8	205.6	87.6	208.9	93.3	213.0	104.1	216.3	109.6
26	2Ga 286-108	750	0.6	136.9	36.5	143.5	37.9	148.0	39.0	151.3	40.8	156.5	43.4	161.0	46.7	163.6	51.0	166.2	58.3	167.3	61.9
			0.8	127.2	47.8	135.0	48.1	140.9	49.3	146.5	50.9	152.5	53.7	157.7	57.1	160.6	61.1	164.0	68.6	161.2	72.5
			1.0	117.5	57.0	126.5	58.3	133.9	59.6	141.7	61.1	148.4	63.9	154.3	67.3	157.6	71.3	161.8	78.9	155.6	82.7
27	2Ga 312-112	950	0.6	234.4	58.1	242.7	60.6	248.2	62.6	252.3	65.7	258.7	70.2	264.2	76.0	267.5	83.5	270.7	96.3	272.0	102.6
			0.8	225.5	74.1	232.1	76.5	239.5	78.6	246.4	81.5	253.7	85.3	261.0	92.2	263.8	99.3	267.9	112.5	270.7	119.3
			1.0	210.6	90.1	221.6	92.5	230.8	94.6	240.4	97.3	248.7	102.3	256.0	108.2	260.1	115.2	265.2	128.5	269.3	135.3
27	2Ga 312-112	750	0.6	172.2	45.1	179.4	46.8	184.9	48.2	189.1	50.4	195.5	53.6	201.0	57.7	204.2	62.9	207.4	71.9	208.7	76.1
			0.8	159.3	57.8	168.9	59.4	176.2	60.9	183.1	62.9	190.4	66.3	196.9	70.5	200.5	75.5	204.7	84.7	207.4	89.4
			1.0	147.3	70.4	158.3	72.1	167.5	73.6	177.1	75.1	185.4	79.0	192.7	83.1	196.9	88.0	201.9	97.4	206.0	102.1
28	2Ga 312-140	950	0.6	293.0	72.6	303.4	75.7	310.2	78.2	315.4	82.1	323.4	87.8	330.3	95.1	334.3	104.4	338.3	120.4	380.0	128.2
			0.8	278.1	92.6	290.2	95.6	299.3	98.2	307.9	101.9	317.1	107.9	325.1	115.3	329.7					

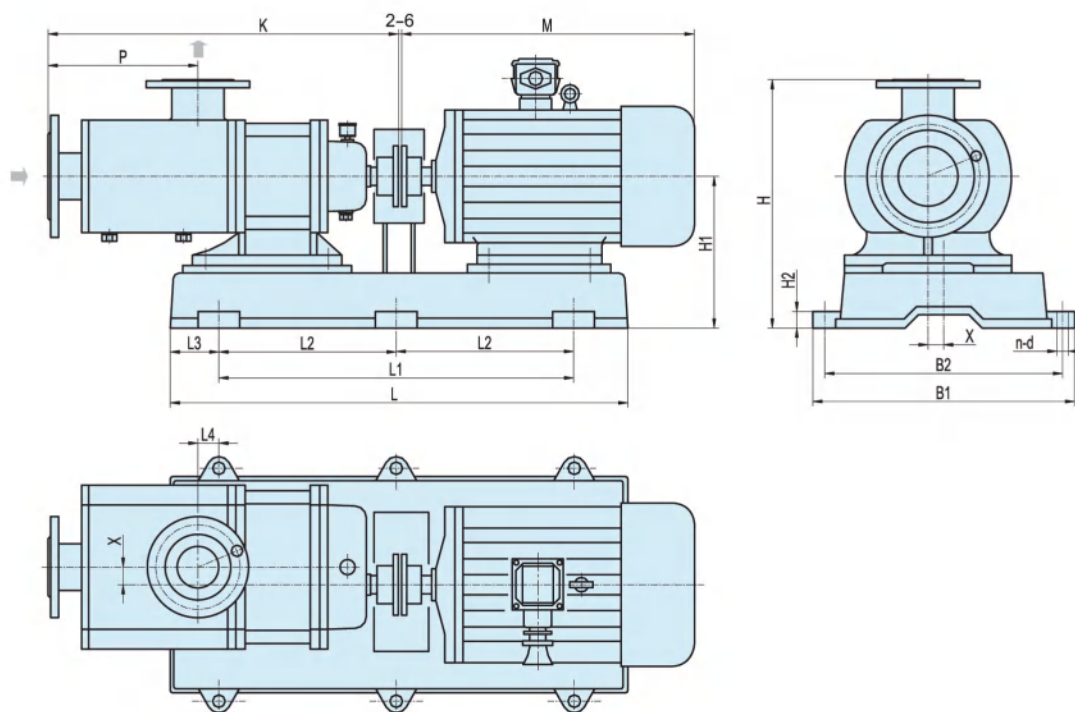
# 续表四

Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
30	2Ga 351-130	950	0.6 0.8 1.0	366.5 352.0	102.5 124.0	402.5 386.0	109.5 131.5	413.5 398.0 385.0	113.0 135.5 158.5	423.5 409.0 396.5	118.0 140.5 164.5	431.0 418.0 407.0	123.5 146.5 171.0	438.5 426.5 416.5	131.0 155.0 180.5	444.0 433.5 424.0	141.0 166.0 192.0	449.0 440.0 431.5	156.5 184.0 212.0	451.5 443.0 435.5	171.5 200.5 230.5
		750	0.6 0.8 1.0	282.5 271.0	82.5 100.0	310.5 298.0	88.0 105.5	319.5 307.0 297.0	91.0 109.0 127.5	327.0 316.0 306.5	95.0 113.0 132.5	333.5 323.0 314.5	99.5 118.0 137.5	339.0 330.0 322.0	105.5 125.0 145.0	343.5 335.0 328.0	113.5 133.5 154.5	347.5 340.5 334.0	126.0 148.0 170.5	349.5 343.0 337.0	138.0 161.5 185.5
31	2Ga 351-169	950	0.6 0.8 1.0	476.5 457.5	133.5 161.5	523.0 502.0	142.0 170.5	537.0 517.0 500.0	147.0 176.0 206.0	550.0 531.5 515.5	153.0 182.5 213.5	560.5 543.5 528.5	160.5 190.5 222.0	569.5 554.5 541.0	170.5 202.0 234.5	577.0 563.5 551.0	183.0 215.5 249.5	583.5 571.5 561.0	203.5 239.0 275.5	587.0 576.0 566.0	223.0 260.5 300.0
		750	0.6 0.8 1.0	367.0 352.0	106.5 128.5	403.5 387.5	113.5 136.0	415.0 399.0 386.0	117.0 140.0 164.5	425.0 410.5 398.0	122.0 145.5 170.5	433.5 420.0 408.5	128.0 152.0 177.5	440.5 429.0 418.5	136.0 161.0 187.0	446.0 435.5 426.5	146.0 172.0 199.0	451.5 442.5 434.0	162.5 190.5 220.0	454.5 446.0 438.0	177.5 208.0 239.0
32	2Ga 403-168	950	0.6 0.8 1.0	592.4 562.6 532.7	145.3 185.6 225.7	613.1 586.7 560.3	151.7 191.6 231.7	626.8 605.0 583.2	156.7 196.9 237.1	637.2 622.3 607.3	164.5 204.1 243.8	653.2 640.6 628.0	175.8 216.1 256.3	667.0 656.7 646.4	190.4 231.1 271.2	675.0 665.9 656.7	209.0 248.7 288.7	683.1 676.2 669.3	240.8 281.4 321.8	686.5 683.1 679.6	256.4 298.4 338.6
		750	0.6 0.8 1.0	434.1 404.3 374.4	112.8 144.6 176.4	454.8 428.4 402.0	117.2 148.8 180.6	468.5 446.7 424.9	125.7 152.5 184.3	478.9 464.0 449.0	126.2 157.6 189.1	494.9 482.3 469.7	134.1 166.0 197.8	508.7 498.4 488.1	144.4 176.5 208.2	516.7 507.6 498.4	157.4 188.9 220.5	524.8 517.9 511.0	179.7 211.9 243.8	528.2 524.8 521.8	190.7 223.8 255.5
33	2Ga 403-216	950	0.6 0.8 1.0	761.7 723.3 684.9	186.9 238.6 290.2	788.2 754.3 720.4	195.0 246.3 297.8	805.9 777.9 749.9	201.4 263.1 304.8	819.2 800.0 780.8	211.5 262.5 313.5	839.9 823.6 807.4	226.0 277.8 329.5	857.6 844.3 831.0	244.8 297.1 348.6	867.9 856.1 844.3	268.7 319.8 371.1	878.2 869.4 860.5	309.6 361.8 413.7	882.7 878.2 873.8	329.6 383.8 435.3
		750	0.6 0.8 1.0	558.1 519.8 481.4	145.0 185.9 226.7	584.7 550.8 516.8	150.7 191.4 232.1	602.4 574.4 546.3	155.2 196.1 237.0	615.7 596.5 577.3	162.3 202.7 243.1	636.3 620.1 603.9	172.4 213.5 254.3	654.1 640.8 627.5	185.7 227.0 267.7	664.4 652.6 640.8	202.4 242.9 283.5	674.7 665.9 657.4	231.1 272.4 313.4	679.2 674.7 670.3	245.2 287.7 328.5

2Ga

## 2Ga78-208 型泵外型及安装尺寸 2Ga78-208 Series twin screw pump installation dimensions 机组安装图 (Pump installations)



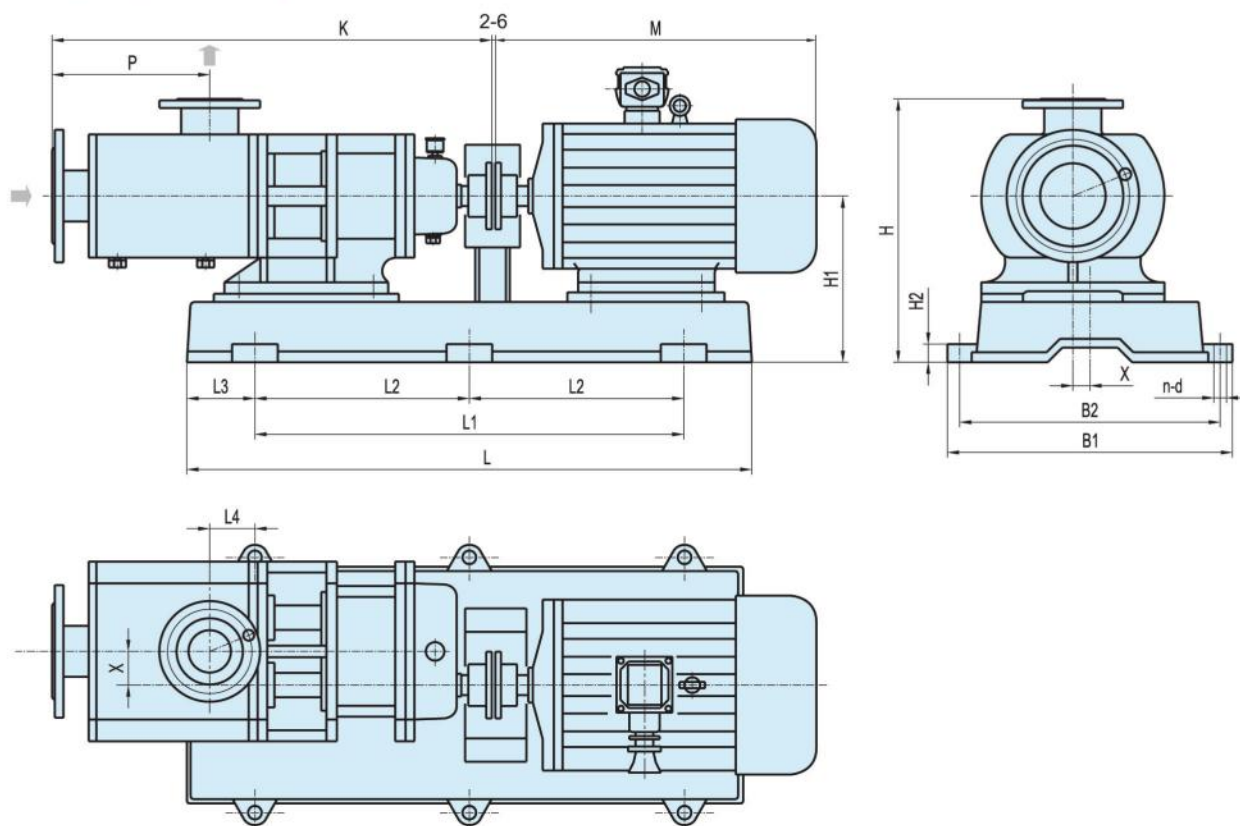
常用的泵、电机及底座配套表 (Pump motor and base plate complement table)

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions														电机尺寸 Motor dimensions	泵头重量 Weight (Kg)
			K	P	L	L1	L2	L3	L4	B1	B2	H	H1	H2	X	n-d	M	
2Ga78	90L	TD-01A	526	205	684	400		142	91	370	320	308	180	30	30	4-ø18	385	100
	100L	TD-01A	526	205	684	400		142	108	370	320	308	180	30	30	4-ø18	430	
	112M	TD-01A	526	205	684	400		142	113	370	320	308	180	30	30	4-ø18	460	
	132S	TD-02A	526	205	950	570		190	53	430	380	330	202	35	30	4-ø18	510	
	132M	TD-02A	526	205	950	570		190	72	430	380	330	202	35	30	4-ø18	550	
	160M	TD-02A	526	205	950	570		190	112	430	380	358	230	35	30	4-ø18	655	
2Ga91	100L	TD-02A	586	218	950	570		190	43	430	380	358	220	35	35	4-ø18	430	140
	112M	TD-02A	586	218	950	570		190	47	430	380	358	220	35	35	4-ø18	460	
	132S	TD-02A	586	218	950	570		190	72	430	380	358	220	35	35	4-ø18	510	
	132M	TD-02A	586	218	950	570		190	91	430	380	358	220	35	35	4-ø18	550	
	160M	TD-02A	586	218	950	570		190	131	430	380	368	230	35	35	4-ø18	655	
	160L	TD-02A	586	218	950	570		190	154	430	380	368	230	35	35	4-ø18	695	
2Ga104	112M	TD-03A	700	262	1060	710		150	-3	480	420	445	290	25	40	4-ø18	460	200
	132S	TD-03A	700	262	1060	710		150	21	480	420	445	290	25	40	4-ø18	510	
	132M	TD-03A	700	262	1060	710		150	40	480	420	445	290	25	40	4-ø18	550	
	160M	TD-03A	700	262	1060	710		150	81	480	420	445	290	25	40	4-ø18	655	
	160L	TD-03A	700	262	1060	710		150	103	480	420	445	290	25	40	4-ø18	695	
	180M	TD-03A	700	262	1060	710		150	108	480	420	445	290	25	40	4-ø18	730	
2Ga130	132M	TD-09	716	271	1250	1000	500	125	-73	610	560	495	330	35	50	6-ø22	550	240
	160M	TD-09	716	271	1250	1000	500	125	-33	610	560	495	330	35	50	6-ø22	655	
	160L	TD-09	716	271	1250	1000	500	125	-10	610	560	495	330	35	50	6-ø22	695	
	180M	TD-09	716	271	1250	1000	500	125	-6	610	560	495	330	35	50	6-ø22	730	
	200L	TD-09	716	271	1250	1000	500	125	31	610	560	495	330	35	50	6-ø22	810	
2Ga156	160L	2DP-02	831	312	1320	1000	500	140	21	600	550	550	355	40	60	6-ø22	695	270
	180M	2DP-02	831	312	1320	1000	500	140	25	600	550	550	355	40	60	6-ø22	730	
	180L	2DP-02	831	312	1320	1000	500	140	45	600	550	550	355	40	60	6-ø22	750	
	200L	2DP-02	831	312	1320	1000	500	140	62	600	550	550	355	40	60	6-ø22	810	
	225S	2DP-02	831	312	1320	1000	500	140	78	600	550	550	355	40	60	6-ø22	845	
	225M	2DP-02	831	312	1320	1000	500	140	91	600	550	550	355	40	60	6-ø22	870	
	250M	2DP-03	831	312	1500	1200	600	150	37	700	650	575	380	35	60	6-ø22	935	
2Ga182	180L	2DP-03	926	368	1500	1200	600	150	-50	700	650	605	380	35	70	6-ø22	750	320
	200L	2DP-03	926	368	1500	1200	600	150	-32	700	650	605	380	35	70	6-ø22	810	
	225S	2DP-03	926	368	1500	1200	600	150	-16	700	650	605	380	35	70	6-ø22	845	
	250M	2DP-03	926	368	1500	1200	600	150	23	700	650	605	380	35	70	6-ø22	935	
	280S	2DP-03	926	368	1500	1200	600	150	43	700	650	635	410	35	70	6-ø22	1060	
2Ga208	200L	HDB-01	1076	418	1350	1000	500	175	122	650	600	752	510		80	6-ø24	810	390
	225M	HDB-02	1076	418	1400	1100	550	150	100	650	600	752	510		80	6-ø24	870	
	250M	HDB-03	1076	418	1450	1100	550	175	127	650	600	752	510		80	6-ø24	935	
	280S	HDB-04	1076	418	1500	1200	600	150	97	650	600	752	510		80	6-ø24	1060	
	280M	HDB-05	1076	418	1550	1200	600	175	124	650	600	752	510		80	6-ø24	1060	

## 2GaP 型泵外型及安装尺寸

### 2GaP Series twin screw pump installation dimensions

机组安装图 (Pump installations)

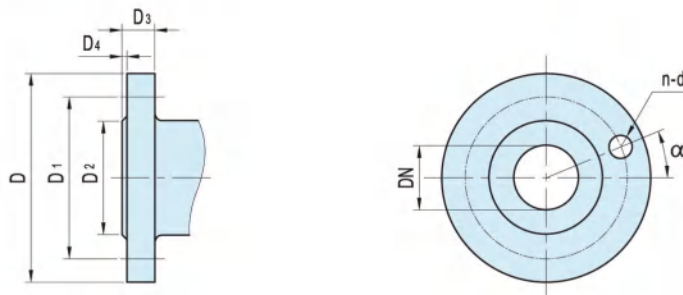


常用的泵、电机及底座配套表 (Pump motor and base plate complement table)

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions														电机尺寸 Motor dimensions	泵头重量 Weight (Kg)
			K	P	L	L1	L2	L3	L4	B1	B2	H	H1	H2	X	n-d		
2GaP78	90L	TD-01A	626	205	684	400		142	149	370	320	308	180	30	30	4-ø18	385	120
	100L	TD-02A	626	205	950	570		190	84	430	380	328	200	35	30	4-ø18	430	
	112M	TD-02A	626	205	950	570		190	89	430	380	328	200	35	30	4-ø18	460	
	132S	TD-02A	626	205	950	570		190	113	430	380	330	202	35	30	4-ø18	510	
	132M	TD-02A	626	205	950	570		190	132	430	380	330	202	35	30	4-ø18	550	
	160M	TD-03A	626	205	1060	710		150	173	480	420	398	270	25	30	4-ø18	655	
2GaP91	100L	TD-02A	696	218	950	570		190	111	430	380	358	220	35	35	4-ø18	430	180
	112M	TD-02A	696	218	950	570		190	116	430	380	358	220	35	35	4-ø18	460	
	132S	TD-02A	696	218	950	570		190	141	430	380	358	220	35	35	4-ø18	510	
	132M	TD-02A	696	218	950	570		190	160	430	380	358	220	35	35	4-ø18	550	
	160M	TD-02A	696	218	950	570		190	200	430	380	368	230	35	35	4-ø18	655	
	160L	TD-03A	696	218	1060	710		150	127	480	420	408	270	25	35	4-ø18	695	
2GaP104	112M	TD-03A	834	262	1060	710		150	66	480	420	445	290	25	40	4-ø18	460	260
	132S	TD-03A	834	262	1060	710		150	91	480	420	445	290	25	40	4-ø18	510	
	132M	TD-03A	834	262	1060	710		150	110	480	420	445	290	25	40	4-ø18	550	
	160M	TD-03A	834	262	1060	710		150	150	480	420	445	290	25	40	4-ø18	655	
	160L	TD-09	834	262	1250	1000	500	125	53	610	560	465	310	35	40	6-ø22	695	
	180M	TD-09	834	262	1250	1000	500	125	57	610	560	465	310	35	40	6-ø22	730	

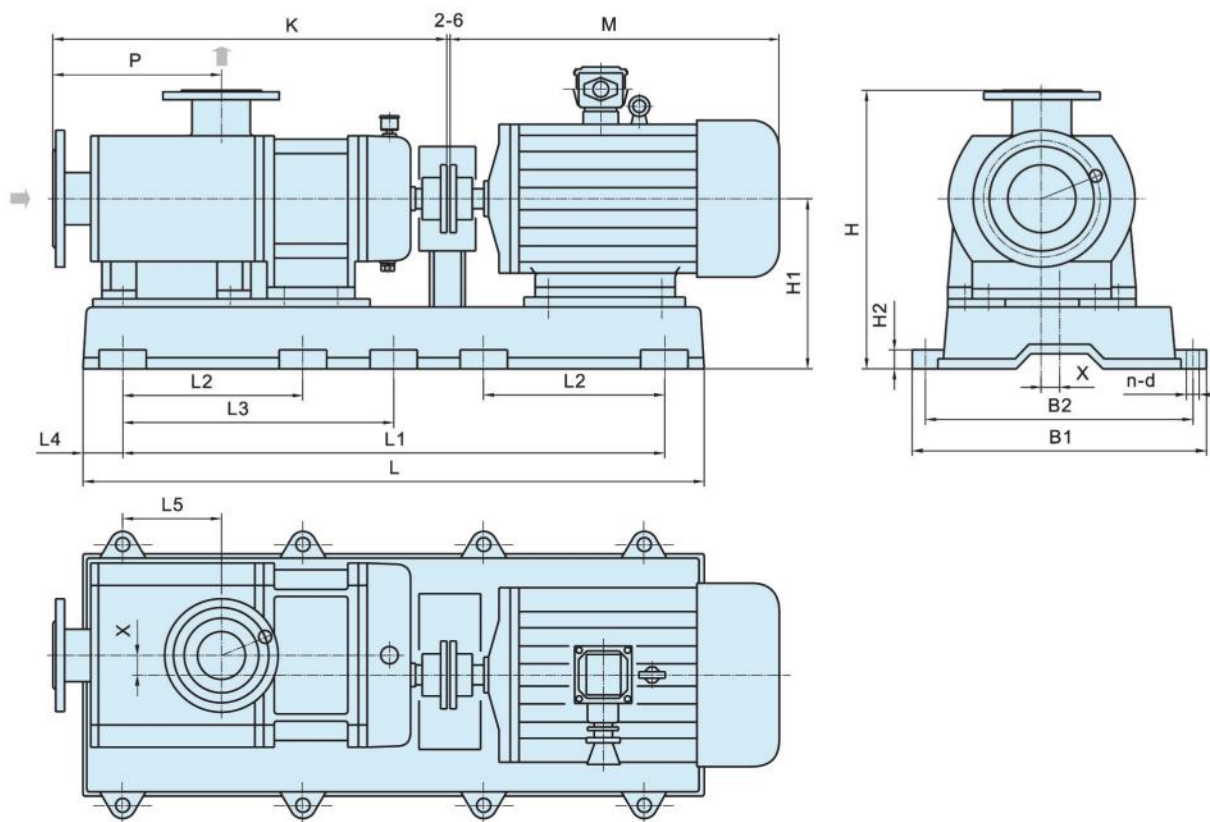
泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions													电机尺寸 Installation dimensions	泵头重量 Weight (Kg)	
			K	P	L	L1	L2	L3	L4	B1	B2	H	H1	H2	X	n-d		M
2GaP130	132M	TD-09	858	271	1250	1000	500	125	-2	610	560	495	330	35	50	6-ø22	550	300
	160M	TD-09	858	271	1250	1000	500	125	38	610	560	495	330	35	50	6-ø22	655	
	160L	TD-09	858	271	1250	1000	500	125	60	610	560	495	330	35	50	6-ø22	695	
	180M	TD-09	858	271	1250	1000	500	125	65	610	560	495	330	35	50	6-ø22	730	
	200L	TD-09	858	271	1250	1000	500	125	102	610	560	495	330	35	50	6-ø22	810	
2GaP156	160L	2DP-02	991	312	1320	1000	500	140	98	600	550	550	355	40	60	6-ø22	695	350
	180M	2DP-02	991	312	1320	1000	500	140	103	600	550	550	355	40	60	6-ø22	730	
	180L	2DP-02	991	312	1320	1000	500	140	123	600	550	550	355	40	60	6-ø22	750	
	200L	2DP-02	991	312	1320	1000	500	140	140	600	550	550	355	40	60	6-ø22	810	
	225S	2DP-02	991	312	1320	1000	500	140	156	600	550	550	355	40	60	6-ø22	845	
	225M	2DP-03	991	312	1500	1200	600	150	88	700	650	550	355	40	60	6-ø24	870	
	250M	2DP-03	991	312	1500	1200	600	150	115	700	650	575	380	35	60	6-ø24	935	
2GaP182	180L	2DP-03	1117	368	1500	1200	600	150	46	700	650	605	380	35	70	6-ø24	750	410
	200L	2DP-03	1117	368	1500	1200	600	150	63	700	650	605	380	35	70	6-ø24	810	
	225S	2DP-03	1117	368	1500	1200	600	150	79	700	650	605	380	35	70	6-ø24	845	
	250M	2DP-04	1117	368	1650	1300	650	175	68	700	650	615	390	35	70	6-ø24	935	
	280S	2DP-04	1117	368	1650	1300	650	175	88	700	650	645	420	35	70	6-ø24	1060	
2GaP208	200L	HDB-06	1268	418	1550	1200	600	175	107	650	600	752	510		80	6-ø24	810	500
	225M	HDB-07	1268	418	1600	1300	650	150	85	650	600	752	510		80	6-ø24	870	
	250M	HDB-08	1268	418	1650	1300	650	175	112	650	600	752	510		80	6-ø24	935	
	280S	HDB-09	1268	418	1700	1500	500	100	32	650	600	752	510		80	8-ø22	1060	
	280M	HDB-10	1268	418	1750	1500	500	125	59	650	600	752	510		80	8-ø22	1060	

● 2Ga78-208、2GaP 型泵进出口法兰尺寸表  
2Ga78-208\2GaP type pump flange dimensions



泵规格 size	进口法兰 Suction flange PN1.0MPa								出口法兰 Discharge flange PN2.5MPa							
	DN	D	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	α	n-d	DN	D	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	α	n-d
78	40	150	110	84	18	3	45°	4-ø18	32	140	100	76	18	3	45°	4-ø18
91	50	165	125	99	18	3	45°	4-ø18	40	150	110	84	18	3	45°	4-ø18
104	80	200	160	132	20	3	22.5°	8-ø18	65	185	145	118	22	3	22.5°	8-ø18
130	100	220	180	156	22	3	22.5°	8-ø18	80	200	160	132	24	3	22.5°	8-ø18
156	125	250	210	184	22	3	22.5°	8-ø18	100	235	190	156	24	3	22.5°	8-ø22
182	125	250	210	184	22	3	22.5°	8-ø18	100	235	190	156	24	3	22.5°	8-ø22
208	150	285	240	211	24	3	22.5°	8-ø22	125	270	220	184	26	3	22.5°	8-ø26

● 2Ga247-403 型泵外型及安装尺寸  
 2Ga247-403 Series twin screw pump installation dimensions  
 机组安装图 (Pump installations)

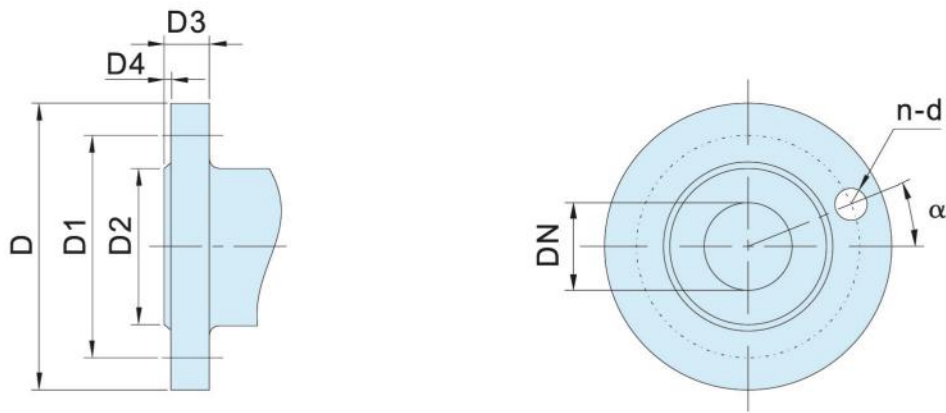


常用的泵、电机及底座配套表 (Pump motor and base plate complement table)

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 installation dimensions														电机尺寸 Motor dimensions M	泵重量 weight (kg)	
			K	P	L	L1	L2	L3	L4	L5	B1	B2	H	H1	H2	X			n-d
2Ga247	280S	HDB-11	1416	451	2150	1860	620		145	227	750	680	835	570	25	95	8-Φ24	1060	630
	280M	HDB-11	1416	451	2150	1860	620		145	200	750	680	835	570	25	95	8-Φ24	1060	
	315S	HDB-12	1416	451	2250	1950	620		150	213	750	680	835	570	25	95	8-Φ24	1250	
2Ga260	280S	HDB-11	1416	451	2150	1860	620		145	227	750	680	835	570	25	95	8-Φ24	1060	650
	280M	HDB-11	1416	451	2150	1860	620		145	200	750	680	835	570	25	95	8-Φ24	1060	
	315S	HDB-12	1416	451	2250	1950	650		150	213	750	680	835	570	25	95	8-Φ24	1250	
2Ga286	280M	HDB-13	1311	435	2200	1890	630		155	256	900	830	935	605	25	110	8-Φ24	1060	880
	315S	HDB-13	1311	435	2200	1890	630		155	222	900	830	935	605	25	110	8-Φ24	1250	
	315M	HDB-13	1311	435	2200	1890	630		155	198	900	830	935	605	25	110	8-Φ24	1390	

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 installation dimensions														电机尺寸 Motor dimensions	泵重量 weight (kg)	
			K	P	L	L1	L2	L3	L4	L5	B1	B2	H	H1	H2	X	n-d		M
2Ga312	315S	HDB-14	1565	547	2350	2010	670		170	244	1000	930	935	615	25	120	8-Φ24	1250	1050
	315M	HDB-15	1565	547	2400	2040	680		180	234	1000	930	935	615	25	120	8-Φ24	1390	
	315L	HDB-16	1565	547	2450	2100	700		175	238	1000	930	935	615	25	120	8-Φ24	1500	
2Ga351	315L	HDB-17	1600	569	2500	2200	550	1100	150	297	1050	970	1120	675	25	135	10-Φ24	1500	1580
	355S	HDB-17	1600	569	2500	2200	550	1100	150	265	1050	970	1120	675	25	135	10-Φ24	1450	
	355M	HDB-18	1600	569	2600	2320	580	1160	140	292	1050	970	1120	675	25	135	10-Φ24	1560	
2Ga403	355M	HDB-19	1700	587	2800	2480	620	1240	160	354	1200	1120	1220	720	25	155	10-Φ24	1560	1850
	355L	HDB-20	1700	587	2900	2600	650	1300	150	364	1200	1120	1220	720	25	155	10-Φ24	1700	
	400S	HDB-20	1700	587	2900	2600	650	1300	150	403	1200	1120	1220	720	25	155	10-Φ24	1900	

● 2Ga247-403 型泵进出口法兰尺寸表  
2Ga247-403 type pump flange dimensions



泵规格 size	进口法兰 Suction flange PN1.0MPa								出口法兰 Discharge flange PN1.6MPa							
	DN	D	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	α	n-d	DN	D	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	α	n-d
247	200	340	295	266	24	3	22.5°	8-Φ22	150	285	240	211	24	3	22.5°	8-Φ22
260	200	340	295	266	24	3	22.5°	8-Φ22	150	285	240	211	24	3	22.5°	8-Φ22
286	200	340	295	266	24	3	22.5°	8-Φ22	200	340	295	266	24	3	15°	12-Φ22
312	250	395	350	319	26	3	15°	12-Φ22	200	340	295	266	24	3	15°	12-Φ22
351	300	445	400	370	26	4	15°	12-Φ22	250	405	355	319	26	3	15°	12-Φ26
403	300	445	400	370	22	4	15°	12-Φ22	250	405	355	319	26	3	15°	12-Φ26

# 2GaS 2GaS Series Twin Screw Pump 系列双螺杆泵

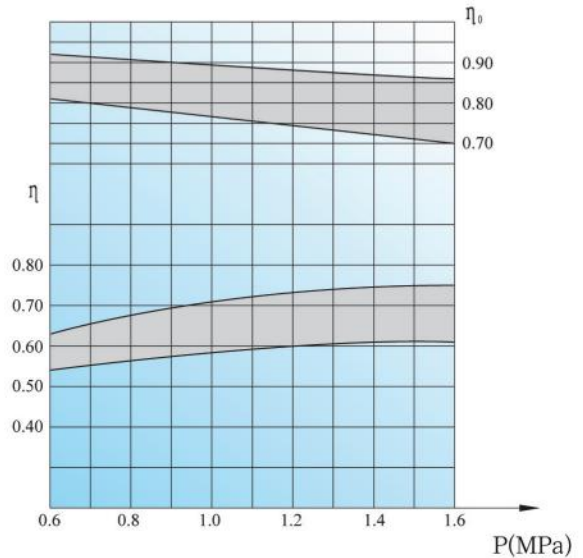
## 2GaS 系列双螺杆泵性能曲线图 2GaS Series twin screw pump performance curves

1450rpm 75mm<sup>2</sup>/S

$\eta_0$   $\eta$  —— 规格大时取上限；规格小时取下限

注：介质粘度 > 1500mm<sup>2</sup>/s, 工作温度 > 150°C 时，  
请与我公司技术处(电话: 0790-6459918)联系。

$\eta_0$   $\eta$  —— upper limit when big size, lower limit when small size  
Note: When viscosity > 1500mm<sup>2</sup>/s, temperature > 150°C,  
please contact with our technical department.(Tel: 86-790-6459918)



## 2GaS 系列双螺杆泵特性参数表 2GaS Series twin screw pump characteristics

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
1	2GaS 78-30	1450	0.6 0.8 1.0 1.6	9.03	2.92	9.50 9.15	3.00 3.67	9.89 9.31	3.18 4.55	10.2 10.0	3.36 4.03	10.6 10.5	3.73 4.42	11.0 10.9	4.09 4.77	11.3 11.2	4.68 5.31	11.5 11.5	6.25 6.91	11.8 11.6	7.44 9.52
		950	0.6 0.8 1.0 1.6							4.93	2.10	5.35 5.18 5.01	2.29 2.76 3.23	5.73 5.59 5.45	2.48 2.94 3.41	5.91 5.79 5.09	3.23 3.69 5.09	6.16 5.88	4.19 5.59	6.50 6.36	4.47 5.89
2	2GaS 78-36	1450	0.6 0.8 1.0 1.6	10.8	3.51	11.4 11.0	3.6 4.4	11.9 11.5	3.82 4.64	12.3 11.8	4.04 5.64	12.8 12.6	4.48 5.30	13.2 13.1	4.90 5.72	13.6 13.5	5.61 6.37	13.9 13.7	7.50 8.29	14.2 14.0	8.93 11.4
		950	0.6 0.8 1.0 1.6							5.92	2.52	6.42 6.21 6.01	2.75 3.31 3.88	6.88 6.71 6.54	2.98 3.53 4.09	7.10 7.10 6.95	3.88 4.43 6.11	7.39 7.06	5.02 6.71	7.80 7.63	5.36 7.06
3	2GaS 91-35	1450	0.6 0.8 1.0 1.6	15.1 14.4	4.66 5.78	15.8 15.2	4.80 6.98	16.3 15.4	5.08 7.30	16.8 16.5	5.37 6.45	17.4 17.2	5.94 7.05	18.0 17.8	6.51 7.61	18.4 18.2	7.42 8.46	18.7 18.6	9.93 11.0	19.1 18.8	11.8 15.2
		950	0.6 0.8 1.0 1.6					7.93	3.19	8.42 8.10	3.35 4.08	9.03 8.76 8.49	9.59 4.40 5.16	9.95 9.37 8.49	3.95 4.70 5.16	9.83 9.83 9.05	5.15 5.89 8.15	10.2 9.73	6.67 8.93	10.7 10.4	7.11 9.38
4	2GaS 91-42	1450	0.6 0.8 1.0 1.6	18.1 17.3	5.59 6.94	18.9 17.6	5.76 8.38	19.6 19.0	6.09 7.43	20.2 19.8	6.45 7.74	20.9 20.6	7.13 8.46	21.6 21.3	7.81 9.13	22.1 21.9	8.91 10.2	22.5 22.3	11.9 11.0	14.2 12.2	18.2 14.2
		950	0.6 0.8 1.0 1.6					9.51	3.83	10.1 9.72	4.02 4.90	10.8 10.5	4.38 5.28	11.5 11.2	4.74 5.64	11.8 11.6	6.18 7.07	12.2 11.8	8.00 10.7	12.8 12.5	8.53 11.3
5	2GaS 91-56	1450	0.6 0.8 1.0 1.6	24.1 23.0	7.45 9.25	25.2 24.4	7.68 9.43	26.1 25.3	8.12 9.91	26.9 26.4	8.6 10.3	27.8 27.4	9.51 11.3	28.8 28.4	10.4 12.2	29.4 29.2	11.9 13.6	30.0 29.7	15.9 17.6	30.5 30.5	19.0 24.3
		950	0.6 0.8 1.0 1.6					12.6	5.11	13.4 12.9	5.36 6.54	14.4 14.0	5.84 7.04	15.3 14.9	6.32 7.52	15.7 15.7	8.24 9.43	16.2 15.7	10.7 14.3	17.0 16.6	11.4 15.1

续表一  
Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
6	2GaS 104-40	1450	0.6	22.9	7.0	23.9	7.2	24.7	7.6	25.5	8.1	26.4	8.9	27.2	9.7	27.9	11.1	28.5	13.3	29.0	14.5
			0.8	21.9	8.7	23.1	8.9	24.1	9.3	25.0	9.7	26.0	10.6	26.9	11.4	27.6	12.7	28.3	14.8	28.9	16.1
			1.0	21.0	10.4	22.2	10.5	23.4	11.0	24.5	11.3	25.6	12.3	26.6	13.1	27.3	14.3	28.1	16.5	28.8	17.7
1.6	18.1		15.2	19.7	15.3	21.3	15.9	23.1	16.3	24.4	17.3	25.6	18.1	26.4	19.3	27.4	21.5	28.5	28.5	22.8	
6	2GaS 104-40	950	0.6	10.3	4.5	11.4	4.6	12.2	4.8	12.9	5.0	13.8	5.5	14.7	5.9	15.3	6.6	16.0	7.8	16.5	8.4
			0.8	9.4	5.6	10.5	5.7	11.5	5.9	12.5	6.1	13.4	6.6	14.3	7.0	15.0	7.7	15.8	8.9	16.4	9.5
			1.0	8.4	6.7	9.7	6.8	10.8	7.1	12.0	7.2	13.0	7.7	14.0	8.2	14.7	8.8	15.5	10.0	16.3	10.6
1.6	5.6		10.0	7.2	6.8	10.1	8.7	10.4	10.6	10.6	11.8	11.2	13.0	11.6	13.9	12.2	14.9	13.4	15.9	14.0	
6	2GaS 104-40	750	0.6	5.3	3.5	6.3	3.5	7.2	3.7	7.9	3.9	8.8	4.2	9.7	4.5	10.3	5.0	11.0	5.8	11.5	6.2
			0.8	4.3	4.4	5.5	4.4	6.5	4.6	7.4	4.8	8.4	5.1	9.3	5.4	10.0	5.9	10.7	6.7	11.4	7.1
			1.0	3.4	5.3	4.7	5.3	5.8	5.5	7.0	5.7	8.0	6.0	9.0	6.3	9.7	6.8	10.5	7.6	11.3	8.0
1.6	2.6		8.0	2.2	8.0	3.7	8.2	5.5	8.4	6.8	8.8	8.0	9.0	8.9	9.5	9.9	10.3	10.9	10.8	10.8	
7	2GaS 104-48	1450	0.6	27.4	8.4	28.7	8.7	29.7	9.1	30.6	9.7	31.7	10.7	32.7	11.7	33.5	12.3	34.2	15.9	34.9	17.4
			0.8	26.3	10.4	27.7	10.6	28.9	11.2	30.0	11.6	31.2	12.7	32.3	13.7	33.1	15.2	34.0	17.8	34.7	19.3
			1.0	25.2	12.5	26.7	12.6	28.0	13.2	29.4	13.6	30.7	14.7	31.9	15.7	32.8	17.2	33.7	19.8	34.6	21.2
1.6	21.8		18.2	23.7	18.4	25.5	19.1	27.7	19.5	29.3	20.8	30.7	21.7	31.7	23.2	32.9	25.8	34.2	27.3	27.3	
7	2GaS 104-48	950	0.6	12.4	5.3	13.6	5.5	14.6	5.7	15.5	6.0	16.6	6.6	17.6	7.1	18.4	7.9	19.2	9.3	19.8	10.1
			0.8	11.2	6.7	12.6	6.8	13.8	7.1	14.9	7.3	16.1	7.9	17.2	8.4	18.0	9.2	18.9	10.6	19.7	11.4
			1.0	10.1	8.1	11.6	8.2	13.0	8.5	14.4	8.7	15.6	9.3	16.8	9.8	17.7	10.6	18.7	12.0	19.5	12.7
1.6	6.7		12.0	8.6	12.1	10.5	12.5	12.7	14.2	13.4	15.6	13.9	16.6	14.7	17.9	16.0	19.1	16.0	19.1	16.9	
7	2GaS 104-48	750	0.6	6.3	4.2	7.6	4.3	8.6	4.4	9.5	4.6	10.6	5.0	11.6	5.4	12.4	6.0	13.2	7.0	13.8	7.5
			0.8	5.2	5.3	6.6	5.3	7.8	5.5	8.9	5.7	10.1	6.1	11.2	6.5	12.0	7.0	12.9	8.0	13.6	8.6
			1.0	4.1	6.4	5.6	6.4	7.0	6.6	8.4	6.8	9.6	7.2	10.8	7.6	11.7	8.1	12.6	9.1	13.5	9.6
1.6	3.7		9.5	2.6	9.6	4.5	9.9	6.6	10.0	8.2	10.5	9.6	10.8	10.6	11.4	11.8	12.4	13.1	12.9	12.9	
8	2GaS 104-60	1450	0.6	34.2	10.5	35.9	10.9	37.1	11.4	38.2	12.2	39.6	13.4	40.8	14.6	41.8	15.4	42.7	19.9	43.6	21.8
			0.8	32.8	13.0	34.7	13.3	36.1	14.0	37.5	14.5	39.0	15.9	40.3	17.2	41.3	19.0	42.5	22.3	43.3	24.1
			1.0	31.5	15.7	33.4	15.8	35.0	16.5	36.7	17.0	38.3	18.4	39.8	19.6	41.0	21.5	42.8	24.8	43.2	26.5
1.6	27.2		22.8	29.6	23.1	31.8	23.9	34.6	24.4	36.6	26.0	38.4	27.2	39.6	29.0	42.3	32.3	42.7	34.1	34.1	
8	2GaS 104-60	950	0.6	15.5	6.6	17.0	6.9	18.2	7.1	19.3	7.5	20.7	8.25	22.0	8.9	23.0	9.9	24.0	11.6	24.7	12.6
			0.8	14.0	8.4	15.7	8.5	17.2	8.9	18.6	9.1	20.1	9.9	21.5	10.5	22.5	11.5	23.6	13.3	24.6	14.3
			1.0	10.1	11.6	11.6	12.1	13.0	13.5	14.4	14.8	15.6	16.8	17.7	18.6	19.5	20.8	22.1	23.3	24.3	25.9
1.6	6.7		12.0	8.6	12.1	10.5	12.5	12.7	14.2	13.4	15.6	13.9	16.6	14.7	17.9	16.0	19.1	16.0	19.1	16.9	
8	2GaS 104-60	750	0.6	7.8	5.3	9.5	5.4	10.8	5.5	12.0	5.8	13.2	6.2	14.5	6.8	15.5	7.5	16.5	8.8	17.2	9.4
			0.8	6.5	6.6	8.2	6.6	9.8	6.9	11.1	7.1	12.6	7.6	14.0	8.1	15.0	8.8	16.1	10.0	17.0	10.8
			1.0	4.1	6.4	5.6	6.4	7.0	6.6	8.4	6.8	9.6	7.2	10.8	7.6	11.7	8.1	12.6	9.1	13.5	9.6
1.6	3.7		9.5	2.6	9.6	4.5	9.9	6.6	10.0	8.2	10.5	9.6	10.8	10.6	11.4	11.8	12.4	13.1	12.9	12.9	
9	2GaS 130-50	1450	0.6	47.5	13.8	49.4	14.3	50.9	15.0	52.2	15.9	53.8	17.5	55.3	19.1	57.2	21.6	57.6	25.8	58.4	28.1
			0.8	45.6	17.2	47.8	17.6	49.5	18.4	51.3	19.2	53.0	20.8	54.7	22.5	56.6	24.8	57.2	29.0	58.2	31.4
			1.0	43.8	20.6	46.1	20.9	48.2	21.8	50.3	22.5	52.2	24.2	54.0	25.8	56.0	28.1	58.5	32.3	58.0	34.6
1.6	38.2		30.4	41.2	30.7	44.1	31.8	47.6	32.4	49.9	34.4	52.1	35.9	54.3	38.3	57.4	42.4	57.4	44.8	44.8	
9	2GaS 130-50	950	0.6	23.0	8.8	24.9	9.0	26.4	9.4	27.7	9.9	29.3	10.7	30.5	11.6	32.6	13.1	33.1	15.2	33.9	16.3
			0.8	21.1	11.1	23.3	11.3	25.0	11.7	26.7	12.1	28.5	13.0	29.3	13.9	32.1	15.3	32.6	17.3	33.7	18.6
			1.0	19.3	13.3	21.6	13.5	23.7	14.0	25.8	14.3	27.7	15.3	28.5	16.1	31.5	17.5	32.2	19.6	33.5	20.8
1.6	13.7		20.0	16.7	20.2	19.6	20.7	23.0	21.1	25.4	22.1	26.2	22.9	29.8	24.4	30.9	26.4	32.9	27.6	27.6	
9	2GaS 130-50	750	0.6	13.2	6.8	15.1	7.0	16.6	7.3	17.9	7.6	19.5	8.2	21.0	8.8	22.8	24.4	23.3	11.3	24.1	12.1
			0.8	11.3	8.7	13.5	8.8	15.2	9.1	16.9	9.4	18.7	10.0	20.3	10.6	22.3	9.8	22.8	13.0	23.9	13.9
			1.0	9.5	10.5	11.8	10.6	13.9	10.9	16.0	11.2	17.9	11.8	19.7	12.4	21.7	11.6	22.4	14.8	23.7	15.7
1.6	4.9		15.8	6.9	15.9	9.8	16.3	13.2	16.6	15.6	17.3	17.8	17.9	20.0	18.9	20.0	20.3	23.0	21.2	21.2	
10	2GaS 130-60	1450	0.6	57.0	16.5	59.3	17.1	61.1	18.0	62.6	19.1	64.6	20.9	66.4	22.9	68.6	26.3	69.1	31.0	70.1	33.7
			0.8	54.8	20.7	57.3	21.1	59.5	22.1	61.5	23.0	63.6	25.0	65.6	27.0	67.9	30.2	68.6	34.8	69.9	37.7
			1.0	52.5	24.7	55.4	25.1	57.8	26.1	60.4	27.0	62.7	29.1	64.8	31.0	67.2	34.2	68.1	38.8	68.6	41.6
1.6	45.9		36.4	49.5	36.9	53.0	38.2	57.1	38.9	59.6	41.3	62.5	43.1	65.2	46.4	66.5	50.9	68.8	53.7	53.7	
10	2GaS 130-60	950	0.6	27.6	10.5	29.9	10.8	31.7	11.3	33.2	11.9	35.2	12.8	37.0	13.9	39.2	15.7	39.7	18.2	40.7	19.6
			0.8	25.3	13.3	27.9	13.5	30.0	14.0	32.1	14.5	34.2	15.6	36.2	16.6	38.5	18.3	39.2	20.8	40.4	22.3
			1.0	23.1	16.0	25.9	16.2	28.4	16.8	31.0	17.2	33.3	18.3	35.4	19.3	37.8	21.1	38.7	23.5	40.2	24.9
1.6	16.5		24.0	20.1	24.2	23.6	24.9	27.7	25.3	30.5	26.5	33.1	27.5	35.8	29.3	37.1	31.6	30.4	33.1	33.1	
10	2GaS 130-60	750	0.6	15.8	8.2	18.1	8.4	19.9	8.7	21.4	9.1	23.4	9.8	25.2	10.6	27.4	11.8	27.9	13.6	28.9	14.6
			0.8	13.6	10.4	16.1	10.6	18.3	10.9	20.3	11.3	22.5	12.0	24.4	12.7	26.7	13.9	27.4	15.7	28.7	16.7
			1.0	11.4	12.6	14.2	12.7	16.7	13.1	19.2	13.4	21.5	14.2	23.6	14.9	26.0	16.1	26.9	17.8	28.4	18.8
1.6	7.7		19.0	8.3	19.1	11.8	19.6	15.9	19.9	18.7	20.8	21.3	21.4	24.0	22.7	25.4	24.3	27.7	25.4	25.4	
11	2GaS 130-75	1450	0.6	71.2	20.7	74.1	21.5	76.3	22.5	78.3	23.9	80.7	26.3	82.9	28.7	85.8	32.9	86.4	38.7	87.6	42.2
			0.8	68.4	25.8	71.7	26.4	74.2	27.6	76.9	28.8	79.5	31.2	82.1	33.8	84.9	37.8	85.8	43.5	87.3	47.1
			1.0	65.7	30.9	69.1	32.4	72.3	32.7	75.4	33.8	78.3	36.3	81.0	38.7	84.0	42.8	85.1	48.5	87.0	51.9
1.6	57.3		45.6	61.8	46.1	66															

续表二

Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
12	2GaS 156-60	1450	0.6	87.0	24.0	90.0	24.9	92.4	26.2	94.3	27.7	96.9	30.3	99.3	33.2	101.0	37.4	102.7	44.5	103.9	48.2
			0.8	83.8	30.1	87.2	30.9	90.0	32.2	92.7	33.5	95.6	36.3	98.1	39.2	100.0	43.2	102.0	50.2	103.6	54.2
			1.0	80.6	36.1	84.4	36.8	87.7	38.2	91.1	39.4	94.2	42.3	97.0	45.1	99.0	49.0	101.2	56.1	103.2	60.0
1.6	71.0		53.6	75.9	54.3	80.7	56.0	86.4	57.1	90.2	60.4	93.7	63.1	96.1	66.8	99.0	74.0	102.1	78.0		
950	0.6	44.6	15.2	47.7	15.7	50.0	16.4	52.0	17.2	54.6	18.6	56.9	20.1	58.6	22.4	60.3	26.1	61.6	28.0		
	0.8	41.4	19.3	44.9	19.7	47.7	20.4	50.4	21.1	53.2	22.6	55.8	24.1	57.6	26.2	59.6	30.0	62.2	32.0		
	1.0	38.2	23.3	42.0	23.7	45.3	24.4	48.8	25.1	51.9	26.6	54.7	28.1	56.6	30.2	58.9	33.9	60.8	36.0		
	1.6	28.6	35.1	33.6	35.5	38.3	36.4	44.0	37.0	47.8	38.7	51.4	40.1	53.7	42.1	56.6	45.9	59.7	48.0		
750	0.6	27.7	11.9	30.7	12.2	33.1	12.7	35.0	13.2	37.6	14.2	40.0	15.3	41.7	16.8	43.4	19.5	44.6	20.8		
	0.8	24.5	15.1	27.9	15.4	30.7	15.9	33.4	16.4	36.3	17.4	38.8	18.5	40.7	19.9	42.7	22.6	44.3	24.0		
	1.0	21.3	18.3	25.1	18.5	28.4	19.1	31.8	19.5	34.9	20.6	37.7	21.6	39.7	23.1	41.9	25.7	43.9	27.2		
	1.6	15.7	27.7	16.6	28.0	21.4	28.6	27.1	29.0	30.9	30.2	34.4	31.2	36.8	32.6	39.7	35.3	42.8	36.8		
13	2GaS 156-72	1450	0.6	104.4	28.8	108.0	29.9	110.8	31.4	113.2	33.2	116.3	36.4	119.1	39.8	121.2	44.9	123.2	53.4	124.7	57.8
			0.8	100.5	36.1	104.7	37.0	108.0	38.6	111.3	40.2	114.7	43.6	117.8	47.0	120.0	51.8	122.3	60.3	124.3	65.0
			1.0	96.7	43.3	101.3	44.1	105.2	45.8	109.4	47.3	113.1	50.6	116.4	54.1	118.8	58.9	121.5	67.3	123.8	72.0
1.6	85.2		64.3	91.1	65.2	96.8	67.2	103.6	68.6	108.2	72.5	112.5	75.5	115.3	80.0	118.8	88.8	122.5	93.6		
950	0.6	53.5	18.3	57.2	18.9	60.0	19.7	62.4	20.6	65.5	22.3	68.3	24.1	70.3	26.8	72.4	31.3	73.9	33.7		
	0.8	49.7	23.2	53.8	23.7	57.2	24.5	60.5	25.3	63.9	27.1	66.9	28.9	69.2	31.5	71.5	36.0	73.4	38.5		
	1.0	45.9	28.0	50.4	28.4	54.4	29.3	58.5	30.1	62.2	31.9	65.6	33.7	68.0	36.2	70.6	46.7	73.0	43.2		
	1.6	34.4	42.1	40.3	42.6	46.0	43.7	52.8	44.4	57.4	46.4	61.6	48.2	64.4	50.5	68.0	55.1	71.1	57.6		
750	0.6	33.2	14.2	36.9	14.6	39.7	15.2	42.0	15.9	45.1	17.0	47.9	18.3	50.0	20.2	52.1	23.4	53.5	25.0		
	0.8	29.4	18.1	33.5	18.4	36.9	19.0	40.1	19.6	43.5	20.9	46.6	22.2	48.8	23.9	51.2	27.1	53.1	28.8		
	1.0	25.5	22.0	30.0	22.3	34.1	22.9	38.2	23.4	41.9	24.7	45.3	26.0	47.6	27.7	50.3	30.9	52.7	32.6		
	1.6	14.0	33.2	19.9	33.6	25.7	34.3	32.5	34.8	37.0	36.3	41.3	37.5	44.1	39.1	47.6	42.4	51.3	44.1		
14	2GaS 156-84	1450	0.6	121.8	33.6	126	34.9	129.3	36.7	132	38.8	135.6	42.5	139.0	46.5	141.4	52.4	143.7	62.3	145.4	67.5
			0.8	117.3	42.2	122	43.3	126	45.1	129.7	46.9	133.8	50.8	137.3	54.9	140.0	60.5	142.8	70.3	145	75.9
			1.0	112.8	50.6	118.1	51.5	122.7	53.5	127.5	55.2	131.8	59.3	135.8	63.2	138.6	68.6	141.6	78.5	144.4	84.0
1.6	99.4		75.1	106.2	76.1	112.9	78.4	120.9	80.0	126.2	84.6	131.1	88.4	134.5	93.5	138.6	103.6	142.9	109.2		
950	0.6	62.4	21.3	66.7	22.0	70.0	23.0	72.8	24.1	76.4	26.1	79.6	28.2	82.0	31.4	84.4	36.6	86.2	39.2		
	0.8	57.9	27.1	62.8	27.6	66.7	28.6	70.5	29.5	74.4	31.7	78.1	33.8	80.6	36.7	83.4	42.0	85.6	45.0		
	1.0	53.8	33.2	58.8	33.2	63.4	34.2	68.3	35.2	72.6	37.3	76.5	39.4	79.2	42.3	84.2	47.5	85.1	50.4		
	1.6	42.1	40.3	42.6	46.0	51.0	61.6	51.8	66.9	54.2	71.9	56.2	75.1	58.9	79.2	64.3	83.5	85.4	67.2		
750	0.6	38.7	16.7	42.9	17.1	46.3	17.8	49.0	18.5	52.6	19.9	56.0	21.4	58.3	23.5	60.7	27.3	62.4	29.1		
	0.8	34.3	21.2	39.1	21.6	42.9	22.3	46.7	23.0	50.8	24.4	54.3	25.9	57.0	27.9	59.8	31.3	61.3	33.6		
	1.0	30.0	25.5	35.0	25.8	39.7	26.8	44.5	27.3	48.8	28.9	52.7	30.3	55.5	32.3	58.6	36.0	61.4	38.1		
	1.6	22.0	33.2	19.9	33.6	25.7	34.3	32.5	34.8	37.0	36.3	41.3	37.5	44.1	39.1	47.6	42.4	51.3	44.1		
15	2GaS 168-75	1450	0.6	158	37.4	162	39	165	40.4	168	42.5	170	45.7	173	49.7	174	54.8	176	63.6	177	68.3
			0.8	152	47.4	158	49	161	50.5	164	52.5	168	55.7	170	59.8	173	64.8	175	73.6	176	78.4
			1.0	145	57.4	153	59.1	157	60.5	161	62.6	165	65.8	169	69.8	171	74.9	174	83.7	175	88.4
1.6	117.3		75.1	122	76.1	126	78.4	132	80.0	136.2	84.6	141.1	88.4	143.5	93.5	147.6	103.6	151.9	109.2		
950	0.6	98.9	21.2	102.2	22.8	104.6	24.6	106.5	25.8	108.7	28.2	110.6	30.5	112.2	33.7	113.9	38.7	114.9	44.7		
	0.8	92.8	27.8	97.8	28.8	102.8	30.3	104.6	32.6	106.3	34.8	108.5	37.1	110.7	40.3	112.8	45.3	114	51.3		
	1.0	86.7	33.2	91.7	34.2	96.7	35.2	101.7	37.8	104.3	40.5	106.8	43.6	109.2	46.9	111.7	51.9	113.1	57.9		
	1.6	73.3	42.1	78.3	43.7	83.3	45.3	88.3	47.9	93.3	50.5	98.3	54.1	103.3	58.9	108.3	71.6	110.8	77.6		
750	0.6	73.3	18.3	76.2	19.2	78.4	20	79.3	21.1	80.2	22.3	81.6	24.1	83	26.2	84.2	29.7	85.1	34.5		
	0.8	67.2	24.2	72.2	25.2	77.2	26.2	82.2	27.2	87.2	28.2	92.2	29.2	97.2	30.2	102.2	33.2	103.2	38.2		
	1.0	61.1	29.1	66.1	30.1	71.1	31.1	76.1	32.1	81.1	33.1	86.1	34.1	91.1	35.1	96.1	39.1	101.1	44.1		
	1.6	48.8	38.2	53.8	40.2	58.8	42.2	63.8	44.2	68.8	46.2	73.8	48.2	78.8	50.2	83.8	55.2	88.8	60.2		
16	2GaS 168-85	1450	0.6	180	42.1	185	43.8	188	45.3	191	47.5	194	50.9	197	55.1	199	60.5	201	69.8	202	74.8
			0.8	174	52.1	179	53.8	183	56.8	187	59	191	62.4	195	66.6	197	72	200	81.3	201	86.3
			1.0	168	62.1	173	63.8	178	66.8	182	69.8	186	73.8	189	77.8	192	81.8	195	90.8	200	95.8
1.6	145		75.1	150.1	76.1	155.1	78.4	160.1	80.0	165.1	84.6	170.1	88.4	175.1	93.5	180.1	103.6	184.9	109.2		
950	0.6	115.8	26.9	118.1	28.3	120.2	29.8	121.8	31.1	123.6	32.2	125.8	35.3	127.7	37.3	129.8	42.6	131	48.9		
	0.8	109.7	33.2	114.7	34.2	119.7	35.2	124.7	36.2	129.7	38.2	134.7	40.2	139.7	43.2	144.7	48.2	149.7	54.2		
	1.0	103.6	38.2	108.6	39.2	113.6	40.2	118.6	41.2	123.6	43.2	128.6	45.2	133.6	48.2	138.6	56.2	143.6	61.2		
	1.6	81.8	42.1	86.8	43.7	91.8	45.3	96.8	47.9	101.8	50.5	106.8	54.1	111.8	58.9	116.8	71.6	119.8	77.6		
750	0.6	81.8	20.7	83.8	22.1	85.5	23.8	87.2	25.7	89.5	27.5	91.3	29.8	92.8	31.6	94.7	35.7	95.5	38.6		
	0.8	75.7	26.7	80.7	27.7	85.7	29.7	90.7	31.7	95.7	33.7	100.7	35.7	105.7	38.7	110.7	45.7	115.7	50.7		
	1.0	69.6	32.6	74.6	33.6	79.6	34.6	84.6	35.6	89.6	37.6	94.6	39.6	99.6	42.6	104.6	50.6	109.6	55.6		
	1.6	57.5	42.1	62.5	43.7	67.5	45.3	72.5	47.9	77.5	50.5	82.5	54.1	87.5	58.9	92.5	71.6	96.5	77.6		
17	2GaS 168-94	1450	0.6	196	45.7	202	47.5	205	49	209	51.3	212	54.9	215	59.4	217	65	220	74.8	221	80.1
			0.8	190	55.7	205	57.4	209	60.4	213	63.5	217	66.6	221	70.7	224	76.8	227	85.9	228	91.2
			1.0	184	65.7	199	67.4	203	69.8	207	72.9	211	76.0	215	79.2	220	83.5	224	92.8	228	97.8
1.6	161.1		75.1	166.1	76.1	171.1	78.4	176.1	80.0	181.1	84.6	186.1	88.4								

续表三  
Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																		
				1		10		20		40		75		150		300		750		1500		
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	
18	2GaS 168-112	1450	0.2	255	23.8	258	25.8	260	27.5	261	30.0	263	34.0	265	38.9	266	45.1	267	55.8	267	61.6	
			0.4	245	38.8	250	40.8	252	42.5	255	45.0	258	49.0	261	53.9	263	60.1	265	70.8	266	76.6	
			0.6			242	55.8	246	57.5	250	60.0	254	64.0	258	68.9	260	75.1	263	85.8	264	91.6	
			0.8																			
			1.0																			
		950	0.2	160.1	15.8	163.2	16.3	165.2	17.5	167.2	18.8	169.2	20.9	171.2	22.7	172.5	26.9	173.7	33.0	174.3	40.3	
			0.4	152.2	25.6	154.3	26.5	160.2	27.3	162.3	28.9	165.3	30.7	167.5	32.5	169.6	36.7	171.5	42.8	172.6	50.1	
			0.6			142.7	35.8	155.3	37.3	157.3	38.8	161.2	40.5	164.2	42.3	166.9	46.5	169.6	52.6	171.1	60.0	
			0.8																			
19	2GaS 168-130	1450	0.2	297	29.5	300	31.6	302.2	34.1	304	37.5	306.2	45.2	307.1	49.9	306.5	51.5	308.3	63.8	310.5	70.9	
			0.4	283	44.2	291	46.2	294.3	48.5	297	54.5	298.7	65.1	300.5	66.5	303.3	68.1	305.6	79.6	308.2	87.1	
			0.6			282	62.8	287.5	65.3	290	71.6	291.6	79.5	294.2	83.9	299.7	84.7	303.5	95.6	306.6	102.5	
			0.8																			
			1.0																			
		950	0.2	192.5	15.5	194.8	17.4	195.9	20.2	197.2	23.1	198.1	26.6	198.6	26.9	199.7	29.9	200.9	36.3	201.6	44.3	
			0.4	179.7	25.8	187.2	27.1	187.5	31.5	190.1	32.2	192.2	37.2	192.3	38.1	196.5	41.2	198.6	47.7	199.8	55.7	
			0.6			180.5	38.8	169.8	43.3	182.9	43.3	185.8	46.9	187.6	49.3	193.7	52.5	196.5	59.1	198.1	67.2	
			0.8																			
20	2GaS 182-70	1450	0.6	175.7	44.2	180.3	46.2	183.7	48.2	186.4	51.0	190.2	55.4	193.5	60.7	195.7	67.9	198.0	80.1	199.3	86.3	
			0.8	169.9	55.7	175.2	57.5	179.5	59.6	183.5	62.2	187.7	66.9	191.5	72.2	193.9	79.0	196.6	91.4	198.6	98.0	
			1.0	164.1	67.1	170.1	68.9	175.2	71.0	180.6	73.4	185.2	78.3	189.5	83.5	192.2	90.3	195.3	102.8	198.0	109.3	
			1.6	146.7	100.5	154.7	102.7	162.5	105.1	171.9	107.2	177.9	112.6	183.5	117.6	186.8	124.0	191.3	136.7	195.9	143.4	
			950	0.6	98.8	28.0	103.5	29.1	106.8	30.1	109.5	31.6	113.3	33.9	116.6	36.8	118.9	40.6	121.1	47.1	122.4	50.3
		0.8		93.0	35.6	98.3	36.6	102.6	37.7	106.5	39.1	110.8	41.5	114.6	44.4	117.1	48.0	119.7	54.6	121.8	58.1	
		1.0		87.2	43.2	93.2	44.1	98.3	45.3	103.7	46.5	108.4	49.1	112.6	51.9	115.3	55.5	118.4	62.1	121.1	65.5	
		1.6		69.8	65.5	77.8	66.6	85.6	67.9	95.0	69.0	101.0	71.8	106.6	74.5	109.9	77.9	114.1	84.7	119.1	88.2	
		21	2GaS 182-84	1450	0.6	208.6	52.5	214.2	54.9	218.1	57.2	221.3	60.6	225.8	65.8	229.8	72.1	232.4	80.7	235.1	95.2	236.7
0.8	201.7				66.1	208.1	68.3	213.1	70.8	217.9	73.9	222.9	79.4	227.4	85.8	230.3	93.8	233.5	108.6	235.9	116.4	
1.0	194.8				79.7	202.0	81.8	208.1	84.4	214.4	87.2	220.0	92.9	225.0	99.2	228.2	107.2	231.9	122.0	235.1	129.8	
1.6	174.2				119.4	183.7	121.9	193.0	124.8	204.1	127.3	211.2	133.7	217.9	139.7	221.8	147.2	227.1	162.4	232.7	170.3	
950	0.6				117.3	33.2	122.9	34.5	126.8	35.8	130.0	37.5	134.5	40.3	138.5	43.6	141.1	48.2	143.8	55.9	145.4	59.7
	0.8			110.4	42.3	116.8	43.4	121.8	44.8	126.6	46.4	131.6	49.3	136.1	52.7	139.0	57.0	142.2	64.8	144.6	68.9	
	1.0			103.6	51.3	110.7	52.4	116.8	53.7	123.1	55.3	128.7	58.3	133.7	61.6	136.9	65.9	140.6	73.7	143.8	77.8	
	1.6			82.9	77.7	92.4	79.1	101.7	80.6	112.8	81.9	120.0	85.3	126.6	88.5	130.6	92.5	135.8	100.5	141.4	104.7	
22	2GaS 182-105			1450	0.6	80.8	25.8	86.4	26.7	90.3	27.6	93.5	28.8	98.0	30.8	102.0	33.1	104.6	36.3	107.3	41.7	108.9
		0.8	73.9		33.0	80.3	33.8	85.3	34.7	90.1	35.9	95.1	37.9	99.6	40.3	102.5	43.3	105.7	48.8	108.1	51.7	
		1.0	67.0		40.1	74.2	40.9	80.3	41.9	86.6	42.9	92.2	45.0	97.2	47.4	100.4	50.4	104.1	55.9	107.3	58.7	
		1.6	46.4		61.2	55.9	62.1	65.2	63.2	76.3	64.1	83.5	66.5	90.1	68.7	94.0	71.5	99.3	77.2	104.9	80.1	
		950	0.6		263.5	66.3	270.4	69.3	275.5	72.3	279.6	76.5	285.3	83.1	290.2	91.1	293.5	101.9	297.0	120.2	298.9	129.5
			0.8	254.8	83.6	262.8	86.3	269.2	89.4	275.2	93.3	281.5	100.4	287.2	108.3	290.8	118.5	294.9	137.1	297.9	147.0	
			1.0			255.1	103.4	262.8	106.5	270.9	110.1	277.8	117.5	284.2	125.2	288.3	135.5	292.9	154.2	297.0	164.0	
			1.6					243.7	157.7	257.8	160.8	266.8	168.9	275.2	176.4	280.2	186.0	286.9	205.1	293.8	215.1	
		23	2GaS 208-85	1450	0.6	148.2	42.0	155.3	43.6	160.2	45.2	164.2	47.4	170.0	50.9	174.9	55.2	178.3	60.9	181.7	70.7	183.6
0.8	139.5				53.4	147.4	54.9	153.9	56.6	159.9	58.7	166.2	62.3	171.9	66.6	175.6	72.0	179.5	81.9	182.7	87.2	
1.0						139.8	66.2	155.5	67.9	166.2	69.8	175.5	73.7	183.9	77.9	192.9	83.3	197.6	93.2	181.7	98.3	
1.6								128.4	101.9	142.5	103.5	151.5	107.7	159.9	111.8	164.8	116.9	171.1	127.1	178.6	132.3	
950	0.6				102	32.6	109.1	33.8	114.1	34.8	118.1	36.5	123.7	38.9	128.8	41.9	132.1	45.9	135.4	52.7	137.5	56.1
	0.8			93.3	41.7	101.4	42.8	107.7	43.8	113.7	45.3	120.1	47.9	125.8	50.9	129.4	54.8	133.5	61.7	136.5	65.3	
	1.0					101.4	54.6	114.1	52.9	122.8	54.2	131.4	56.9	140.8	59.9	148.8	63.3	155.5	70.5	162.4	74.3	
	1.6							82.3	79.8	96.4	81.0	105.4	84.0	113.7	86.9	118.8	90.3	125.4	97.5	132.4	101.3	

续表四  
Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
24	2GaS 208-105	1450	0.6	316.4	76.2	323.7	79.9	328.7	83.2	332.5	86.1	338.2	95.3	343.2	104.5	346.2	116.5	349.3	136.9	350.8	147.1
			0.8	306.5	96.3	314.9	99.8	321.4	103.2	327.5	107.7	334.0	119.4	339.7	124.7	343.2	136.0	347.0	156.9	349.7	167.9
			1.0	296.6	116.3	306.1	119.7	314.1	123.2	322.5	127.4	329.8	135.3	336.3	144.5	340.1	155.8	344.7	176.9	348.5	187.7
			1.6	266.7	174.9	279.7	179.1	292.3	182.9	307.6	186.5	317.2	195.3	326.0	204.2	330.9	214.7	337.8	236.4	345.1	247.4
		950	0.6	184.6	48.2	191.9	50.2	196.9	51.9	200.7	54.5	206.4	58.4	211.4	63.2	214.5	69.6	217.5	80.4	219.0	85.8
			0.8	174.7	61.5	183.1	63.3	189.6	65.1	195.7	67.5	202.2	71.6	208.0	76.5	211.4	82.5	215.2	93.6	217.9	99.4
	750	0.6	131.9	37.4	139.2	38.8	144.2	40.0	148.0	41.8	153.7	44.5	158.7	47.9	161.7	52.4	164.8	60.0	166.3	63.8	
		0.8	122.0	47.9	130.4	49.2	136.9	50.5	143.0	52.2	149.5	55.0	155.2	58.5	158.7	62.7	162.5	70.5	165.2	74.6	
	25	2GaS 208-112	1450	0.6	337.5	81.3	345.3	85.3	350.6	88.7	354.6	94.0	360.8	101.7	366.1	111.4	369.3	124.2	372.6	146.1	374.2
0.8				326.9	102.7	335.9	106.4	342.8	110.1	349.3	114.9	356.3	123.1	362.4	133.0	366.1	145.1	370.1	167.4	373.0	179.1
1.0				316.3	124.0	326.5	127.6	335.1	131.4	344.0	135.9	351.8	144.4	358.7	154.2	362.8	166.1	367.7	188.7	371.8	200.2
1.6				284.5	186.5	298.4	191.0	311.8	195.1	328.1	199.0	338.3	208.3	347.7	217.8	353.0	229.0	360.3	252.2	368.1	263.9
950			0.6	197.0	51.4	204.7	53.5	210.0	55.4	214.1	58.2	220.2	62.2	225.5	67.4	228.8	74.2	232.0	85.8	233.6	91.5
			0.8	186.4	65.5	195.3	67.5	202.3	69.5	208.8	75.0	215.7	76.4	221.8	81.6	225.5	88.0	229.6	99.9	232.4	106.1
750		0.6	140.7	39.9	148.5	41.4	153.8	42.7	157.9	44.6	164.0	47.5	169.3	51.1	172.5	55.9	175.8	64.0	177.4	68.0	
		0.8	130.1	51.5	139.1	52.5	146.0	53.8	152.6	55.6	159.5	58.7	165.6	62.4	169.3	66.9	173.3	75.2	176.2	79.5	
26		2GaS 208-135	1450	0.2	438	48	441	51.3	443	54.3	446	58.6	449	65.6	452	74.6	454	85.6	455	103.9	456
	0.4			418	73	429	76.3	422	79.3	426	83.6	430	90.6	436	99.3	438	110.6	439	128.9	440	138.5
	0.6					410	101	408	104	412	108.6	416	115.5	420	124.5	423	135.6	424	153.8	425	163.5
	0.8									398	133.5	402	140.5	406	149.3	409	160.6	410	178.9	411	188
	1.0												393	174.3	397	185.6	398	203.8	399	213	
	950		0.2	292	27.8	295	29.3	298	30.1	300	32.3	302	33.5	305	34.5	307	35.3	309	36.5	311	37.5
		0.4	280	38.2	284	38.5	288	43.5	292	45.8	294	47.5	297	55.3	300	66.8	303	78.6	305	93.3	
	750	0.2	207	17.8	210	19.7	213	21.9	215	23.5	217	25.6	219	29.1	220	33.1	221	39.9	222	42.5	
		0.4	193	28.3	198	30.5	201	32.7	207	34.7	209	36.3	211	40.3	213	44.2	214	50.7	215	53.4	
27	2GaS 208-160	1450	0.2	518	48.7	524	52.8	527	56.2	530	61.2	533	68.2	536	78.1	538	90.2	540	110.5	541	122
			0.4	495	78.7	503	82.3	507	86.5	515	91	520	98.1	523	107.8	527	120	529	140.2	531	152
			0.6			485	112	489	116.7	503	121.2	508	128	511	136.9	517	149.5	520	170.2	522	182
			0.8							491	151.3	497	157.7	500	165.6	508	178.6	512	200	514	212
		1.0											491	194.7	500	208.5	503	229	506	242	
		950	0.2	320	28.5	327	30.3	332	32.2	336	34.2	341	37.3	345	41.8	348	51.5	350	63.8	351	77.5
	0.4		301	47.9	310	49.8	317	51.6	322	53.8	330	57.1	337	61.9	340	71	341	83.3	342	97.6	
	750	0.2	237	19.5	241	21.2	245	23.9	248	24.9	251	26.5	253	30.5	255	34.7	257	41.6	260	45.2	
		0.4	229	31.3	233	33.3	237	35.7	240	36.1	243	38.3	245	42.3	247	45.8	249	53.5	252	57.3	
28	2GaS 247-95	1450	0.6	412.5	97.5	421.3	102.4	427.1	106.4	431.5	112.7	438.3	121.8	444.2	133.5	447.6	148.6	451.0	174.5	452.5	187.2
			0.8	399.8	123.3	410.0	127.9	417.8	132.2	425.2	137.9	433.0	147.6	439.8	159.5	443.7	173.8	448.1	200.3	451.0	214.1
			1.0	387.1	149.0	398.8	153.6	408.6	157.9	418.8	163.3	427.6	173.3	435.4	185.1	439.8	199.3	445.2	226.0	449.5	239.7
			1.6	349.1	224.5	365.2	230.2	380.8	234.8	399.8	239.5	411.5	250.5	422.2	261.9	428.1	275.1	436.4	302.7	445.2	316.5
		950	0.6	244.4	61.6	253.1	64.2	259.0	66.4	263.4	69.7	270.2	74.6	276.1	80.8	279.5	88.8	288.9	102.5	284.3	109.2
			0.8	231.7	78.6	241.9	81.1	249.7	83.4	257.0	86.4	264.8	91.6	271.7	97.9	275.6	105.5	280.0	119.5	282.9	126.8
	750	0.6	177.1	47.8	185.9	49.7	191.7	51.2	196.1	53.5	202.9	56.9	208.8	61.2	212.2	66.9	215.6	76.5	217.1	81.2	
		0.8	164.4	61.3	174.7	63.0	182.5	64.6	189.8	66.7	197.6	70.4	204.4	74.8	208.3	80.1	212.7	90.0	215.6	95.1	
	29	2GaS 247-114	1450	0.6	495.0	116.9	505.5	122.9	512.5	127.7	517.8	135.3	526.0	146.2	533.0	160.2	537.1	178.3	541.2	209.4	543.0
0.8				479.8	147.9	492.1	153.5	501.4	158.6	510.2	165.5	519.6	177.2	527.7	191.4	532.4	208.6	537.7	240.4	541.2	257.0
1.0				464.6	178.8	478.6	184.3	490.3	189.5	502.6	195.9	513.1	208.0	522.5	221.1	527.7	239.1	534.2	271.3	539.5	287.6
1.6				418.9	269.4	438.2	276.2	457.0	281.7	479.8	287.4	493.8	300.6	506.7	314.3	513.7	330.1	523.7	363.2	534.2	379.9
950			0.6	293.2	74.0	303.8	77.1	310.8	79.7	316.0	83.7	324.2	89.5	331.3	96.9	335.4	106.5	339.5	123.0	341.2	131.1
			0.8	278.0	94.4	290.3	97.3	299.7	100.0	308.4	103.7	317.8	109.9	326.0	117.5	330.7	126.5	335.9	143.4	339.5	152.5
750		0.6	262.8	114.7	276.8	117.6	288.5	120.4	300.8	123.8	311.4	130.2	320.7	137.7	326.0	146.7	332.4	163.8	337.7	172.4	
		1.6	217.2	174.7	236.5	178.3	255.2	181.3	278.0	184.2	292.1	191.2	304.9	198.5	312.0	206.9	321.9	224.4	332.4	133.3	
29		2GaS 247-114	750	0.6	212.5	57.4	223.1	59.6	230.1	61.4	235.3	64.2	243.5	68.3	250.6	73.5	254.7	80.2	258.7	91.8	260.5
	0.8			197.3	73.6	209.6	75.6	219.0	77.5	227.7	80.1	237.1	84.4	245.3	89.7	250.0	96.1	255.2	107.9	258.7	114.1
	1.0			182.1	89.7	196.1	91.7	207.8	93.6	220.1	96.0	230.7	100.5	240.0	105.8	245.3	112.1	251.7	124.1	257.0	130.1
1.6	136.5	137.3	155.8	139.8	174.5	141.9	197.3	143.9	211.4	148.9	224.2	154.0	231.3	159.9	241.2	172.2	251.7	178.4			

2GaS

续表五  
Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
30	2GaS 260-100	1450	0.6 0.8 1.0 1.6	551 534 130 165	565 550 537	136 171 206	574 561 549 517	141 176 211 315	582 572 562 535	149 184 218 323	591 583 575 554	160 195 230 334	599 592 586 569	175 210 244 349	604 599 594 581	193 228 263 367	610 606 602 592	225 260 295 399	613 610 607	242 277 312	
		950	0.6 0.8 1.0 1.6	355.5 344.5	80.2 101.8	364.5 354.8 346.4	83.9 105.5 127.1	370.3 361.9 354.2 333.5	87.0 108.6 130.2 194.4	375.5 369.0 362.5 345.1	91.9 113.5 134.5 199.3	381.3 376.1 370.9 357.4	98.7 120.3 141.9 206.1	386.4 381.9 378.0 367.1	108.0 129.6 150.6 215.4	389.0 384.0 379.2 366.1	118.7 141.5 164.3 232.7	394.6 390.8 387.3 377.8	136.7 159.5 182.3 250.7	139.8 394.8 392.0 384.4	158.4 181.2 204.0 272.3
		750	0.6 0.8 1.0 1.6	273.4 265.0	59.4 75.4	280.4 272.9 266.4	62.1 78.1 94.1	284.8 278.4 272.4 256.5	64.4 80.4 96.4 144.0	288.8 283.8 278.8 265.4	70.7 87.3 99.6 147.6	293.3 289.3 285.3 274.9	73.1 92.5 109.2 152.7	297.2 293.7 290.7 282.4	80.0 96.0 111.6 159.6	299.2 295.4 291.5 281.6	87.9 104.8 121.7 172.4	303.5 300.6 297.9 290.6	101.3 118.1 135.0 165.7	306.0 303.7 301.5 295.7	117.3 134.2 151.1 201.7
31	2GaS 260-112	1450	0.6 0.8 1.0 1.6	621 601	145 184	636 620 604	151 190 229	646 632 618 582	156 195 234 352	656 644 633 602	164 203 242 360	666 657 648 624	176 215 254 372	674 667 660 640	191 230 269 387	680 675 669	210 249 288	687 683 678	243 282 321	691 687 684	261 300 339
		950	0.6 0.8 1.0 1.6	400.6 387.7	89.5 113.5	410.3 400.0 389.6	93.2 117.3 141.3	416.7 407.7 398.7 375.4	96.3 120.4 144.4 217.3	423.2 415.5 408.3 388.3	101.2 125.3 149.4 222.2	429.6 423.8 418.1 402.5	108.6 132.7 156.8 229.6	434.8 430.0 425.8 412.9	117.9 142.0 166.0 238.9	437.2 431.3 425.7 410.4	129.3 155.0 180.6 257.6	443.7 439.3 435.2 423.9	148.0 173.6 199.3 276.3	144.5 170.5 221.8 298.8	
		750	0.6 0.8 1.0 1.6	308.1 298.2	66.3 84.1	315.6 307.7 299.7	69.0 86.9 104.7	320.5 313.6 306.7 288.8	71.3 89.2 107.0 161.0	325.5 319.6 314.1 298.7	75.0 92.8 110.7 168.3	330.4 326.0 321.6 309.6	80.4 98.3 116.1 170.1	334.4 330.7 327.5 317.6	87.3 105.2 123.0 177.0	336.3 331.8 327.4 315.7	95.8 114.8 133.8 190.8	341.3 337.9 334.8 326.1	109.6 128.6 147.6 204.4	344.2 341.5 339.0 332.1	126.3 145.3 164.3 221.3
32	2GaS 260-130	1450	0.6 0.8 1.0 1.2	729 707	166 121	745 727 711	173 218 264	755 740 726 712	179 224 270 315	766 753 741 730	188 233 279 324	776 766 757 748	201 246 292 337	785 777 770 763	218 263 309 354	792 786 780 774	293 284 330 375	799 794 790	276 321 366	803 799 796	295 341 386
		950	0.6 0.8 1.0 1.2	476.8 456.1	102.5 74.7	480.6 469.0 458.7	106.8 134.6 163.0	487.1 477.4 468.4 459.3	110.5 138.3 166.7 194.4	494.2 485.8 478.1 471.0	116.0 143.8 172.2 200.0	500.6 494.2 488.4 482.6	124.1 151.8 180.2 208.0	506.4 501.3 496.8 492.2	134.5 162.3 190.7 218.5	509.7 503.3 497.4 481.0	147.4 177.2 207.0 296.0	516.6 511.9 507.5 495.0	168.2 198.0 227.8 317.0	520.6 516.9 513.0 503.5	193.2 223.0 252.7 342.0
		750	0.6 0.8 1.0 1.2	412.9 350.8	75.9 55.3	369.7 360.8 352.8	79.1 99.7 120.7	374.7 367.2 360.3 353.3	81.9 102.4 123.5 144.0	380.2 373.7 367.8 362.3	85.9 106.5 127.6 148.1	385.1 380.2 375.7 371.2	91.9 112.4 133.5 154.1	389.5 385.6 382.2 378.6	99.6 120.2 141.3 161.9	392.1 387.2 382.6 370.0	109.2 131.3 153.3 219.3	397.4 393.8 390.4 380.8	124.6 146.7 168.7 234.8	400.5 397.6 394.6 387.3	143.1 165.2 187.2 253.3
33	2GaS 286-85	1450	0.6 0.8 1.0 1.6	497.7 482.5 467.3 421.7	117.0 148.0 178.9 269.7	508.3 494.8 481.4 441.0	122.9 153.7 184.5 276.7	515.3 504.2 493.1 459.7	127.8 158.8 189.7 282.2	520.6 512.9 505.3 482.5	135.3 165.7 196.2 287.9	528.7 522.3 515.9 496.6	140.2 177.3 208.2 301.0	535.8 530.5 525.2 509.4	160.3 191.6 222.4 314.8	539.9 535.2 530.3 516.5	178.3 208.7 238.3 330.6	543.9 540.4 536.9 526.4	209.1 240.3 271.3 363.6	545.7 543.9 542.2 536.9	224.3 256.8 287.6 380.2
		950	0.6 0.8 1.0 1.6	296.1 280.8 265.6 220.0	74.0 94.4 114.8 174.9	306.6 293.1 279.7 239.3	77.1 97.4 117.7 178.6	313.6 302.5 291.4 258.0	79.7 100.1 120.5 181.5	318.9 311.3 303.7 280.8	83.7 103.8 123.9 184.5	327.1 320.6 314.2 294.9	89.5 109.9 130.3 191.5	334.1 328.8 323.5 307.8	96.9 117.5 137.8 198.8	338.2 333.5 328.8 314.8	106.5 126.6 146.8 207.2	342.3 338.8 335.2 324.7	122.9 143.4 163.8 224.7	344.0 342.3 340.5 335.2	130.9 152.1 172.4 233.5
		750	0.6 0.8 1.0 1.6	215.4 200.2 185.0 139.3	57.4 73.6 89.7 137.4	225.9 212.5 199.0 158.6	59.6 75.7 91.8 140.0	232.9 221.8 210.7 177.4	61.4 77.6 93.7 142.0	238.2 230.6 223.0 200.2	64.2 80.2 96.1 144.1	246.4 239.9 233.5 214.2	68.3 84.5 100.6 149.0	253.4 248.1 242.9 227.1	73.5 89.8 105.9 154.1	257.5 252.8 248.1 234.1	80.2 96.2 112.2 160.0	261.6 258.1 254.6 244.0	91.7 107.9 124.1 172.3	263.3 261.6 259.8 254.6	97.3 114.1 130.1 178.5
34	2GaS 286-108	1450	0.6 0.8 1.0 1.6	632.4 613.1 593.8 535.8	148.6 188.0 227.3 342.7	645.8 628.7 611.6 560.3	156.2 195.3 234.4 351.5	654.7 640.6 626.5 584.1	162.4 201.7 241.0 258.6	661.4 661.7 642.1 613.1	170.0 210.5 249.3 365.8	671.8 663.6 655.5 630.9	185.8 225.3 264.5 382.5	680.7 674.0 667.4 647.3	203.6 243.5 282.6 400.0	685.9 680.0 674.0 656.2	226.5 265.2 304.1 420.1	691.1 686.7 682.2 668.8	265.7 305.4 344.8 462.0	693.4 691.1 688.9 682.2	285.0 326.3 365.4 483.1
		950	0.6 0.8 1.0 1.6	376.2 356.8 337.5 279.6	94.0 120.0 145.8 222.2	389.5 372.4 355.4 304.1	98.0 123.8 149.6 226.9	398.5 384.3 370.2 327.9	101.3 127.2 153.1 230.6	405.1 395.5 385.8 356.8	106.4 131.9 157.5 234.4	415.6 407.4 399.2 374.7	113.7 139.7 165.6 243.3	424.5 417.8 411.1 391.0	123.2 149.3 175.1 252.6	429.7 423.7 417.8 399.9	135.3 160.8 186.5 263.2	434.9 430.4 426.0 412.6	156.1 182.2 208.1 285.4	437.1 434.9 432.6 426.0	166.3 193.3 219.1 296.6
		750	0.6 0.8 1.0 1.6	273.7 254.3 235.0 177.0	72.9 93.5 114.0 174.5	287.0 269.9 252.9 201.6	75.8 96.2 116.6 177.8	296.0 281.8 267.7 225.4	78.0 98.6 119.1 180.4	302.6 293.0 283.3 254.3	81.6 101.8 122.1 183.1	313.0 304.9 296.7 272.2	86.8 107.3 127.8 189.3	322.0 315.3 308.6 288.5	93.4 114.1 134.5 195.9	327.2 321.2 315.2 297.4	101.9 122.2 142.5 203.3	332.4 327.9 323.5 310.1	116.5 137.1 157.7 218.9	334.6 332.4 330.1 323.5	123.7 144.9 165.3 226.8
35	2GaS 286-132	1450	0.6 0.8 1.0	772.8 749.2 725.8	181.6 229.7 277.8	789.2 768.3 747.4	190.9 238.7 286.4	800.2 782.8 765.6	198.5 246.5 294.5	808.3 796.0 784.7	207.7 257.2 304.6	820.9 810.9 801.0	227.0 275.3 323.2	831.8 823.7 815.7	248.8 297.6 345.4	838.3 831.1 823.8	276.8 324.1 371.7	844.7 839.3 833.8	324.7 373.3 421.4	847.5 844.7 842.0	348.3 398.8 446.6
		950	0.6 0.8 1.0	459.8 436.1 412.5	114.9 146.7 178.2	476.1 455.2 434.4	119.8 151.3 182.8	487.1 469.7 452.5	123.8 155.5 187.1	495.1 483.4 471.5	130.0 161.2 192.5	508.0 497.9 487.9	139.0 170.7 202.4	518.8 510.6 502.5	150.6 182.4 214.0	525.1 517.9 510.6	165.3 196.5 227.9	531.5 526.0 520.7	190.8 222.7 254.3	534.2 531.5 528.7	203.3 236.3 267.8
		750	0.6 0.8 1.0	334.5 310.8 287.2	89.1 114.3 139.3	350.8 329.9 309.1	92.6 117.6 142.5	361.8 344.4 327.2	95.3 120.5 145.6	369.8 358.1 346.3	99.7 124.4 149.2	382.6 372.7 362.6	106.1 131.1 156.2	393.6 385.4 377.2	114.2 139.5 164.4	400.0 392.6 385.2	124.5 149.4 174.2	406.3 400.8 395.4	142.4 167.6 192.7	409.0 406.3 403.5	151.2 177.1 202.0

续表六  
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序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
36	2GaS 312-112	1450	0.6	785.1	183.5	801.6	193.0	812.6	200.6	820.9	212.4	833.7	229.4	844.7	251.4	851.1	279.6	857.6	327.8	860.3	351.4
			0.8	761.2	232.3	780.5	241.3	795.2	249.3	808.9	260.2	823.6	278.3	836.5	300.7	843.8	327.5	852.0	377.0	854.8	402.7
			1.0	737.4	280.9	759.4	289.8	777.8	297.9	797.0	308.1	813.6	326.9	828.2	349.2	836.5	375.7	846.5	425.8	851.6	451.2
			1.6	665.9	423.6	696.1	434.8	725.5	443.3	761.2	452.3	783.3	427.8	803.4	494.5	814.4	519.3	830.0	571.0	846.5	597.0
		950	0.6	468.8	116.1	485.3	121.1	496.3	125.1	504.6	131.4	517.4	140.4	528.4	152.0	534.9	167.0	541.3	192.6	544.0	205.1
			0.8	445.0	148.2	464.2	152.9	478.9	157.2	492.7	162.9	507.4	172.5	520.2	184.4	527.5	198.6	535.8	224.9	541.3	238.5
			1.0	421.1	180.2	443.2	184.9	461.5	189.2	480.8	194.6	497.3	204.5	511.9	216.4	520.2	230.4	530.3	257.0	538.5	270.5
			1.6	349.6	274.6	379.9	280.5	409.2	285.0	445.0	289.8	467.0	300.7	487.2	312.2	498.2	325.3	513.8	352.8	530.3	366.5
		750	0.6	342.3	90.1	358.8	93.6	369.8	96.4	378.1	100.8	390.9	107.1	401.9	115.3	408.4	125.8	414.8	143.7	417.5	152.2
0.8	318.5		115.5	337.7	118.8	352.4	121.8	366.2	125.8	380.8	132.6	393.7	140.9	401.0	150.9	409.3	169.3	414.8	178.8		
1.0	294.6		140.8	316.6	144.1	335.0	147.1	354.2	150.9	370.8	157.9	385.4	166.2	393.7	176.0	403.8	194.7	412.0	204.1		
1.6	223.1		215.7	253.4	219.8	282.7	223.0	318.5	226.3	340.5	234.0	360.7	242.0	371.7	251.3	387.3	270.5	403.8	280.2		
37	2GaS 312-140	1450	0.6	981.4	229.4	1002.0	241.3	1015.8	250.7	1026.1	265.5	1042.1	286.7	1055.9	304.3	1063.9	349.5	1071.9	409.7	1075.4	439.3
			0.8	951.6	290.4	975.6	301.7	994.0	311.6	1011.2	325.2	1029.5	347.8	1045.6	375.9	1054.7	409.3	1065.1	471.2	1071.9	503.4
			1.0	921.8	351.1	949.3	362.3	972.2	372.4	996.3	385.2	1016.9	408.6	1035.3	436.5	1045.6	469.6	1058.2	532.3	1068.5	564.0
			1.6	832.3	529.5	870.2	543.5	906.8	554.2	951.6	565.3	979.1	591.0	1004.3	618.2	1018.1	649.2	1037.6	713.8	1058.2	746.3
		950	0.6	586.0	145.1	606.7	151.3	620.4	156.4	630.8	164.2	646.8	175.5	660.6	190.1	668.6	208.7	676.6	240.7	680.0	256.4
			0.8	556.2	185.2	580.3	191.2	598.6	196.4	615.8	203.7	634.2	215.7	650.2	230.6	659.4	248.3	669.7	281.1	676.6	298.1
			1.0	526.4	225.2	553.9	231.1	576.9	236.5	600.9	243.3	621.6	255.7	639.9	270.5	650.2	288.0	662.9	321.3	673.2	338.1
			1.6	437.0	343.2	474.8	350.6	511.5	356.3	556.2	362.2	583.7	357.8	609.0	390.2	622.7	406.7	642.2	440.9	662.9	458.2
		750	0.6	427.9	112.3	448.5	117.0	462.3	120.5	472.6	126.0	488.7	133.9	502.4	144.4	510.5	157.2	518.5	179.6	521.9	190.6
0.8	398.1		144.3	422.2	148.5	440.5	152.2	457.7	157.3	476.1	165.7	492.1	176.1	501.3	188.6	511.6	211.6	518.5	223.6		
1.0	368.3		176.0	395.8	180.1	418.7	183.9	442.8	188.7	463.4	197.4	481.8	207.7	492.1	220.1	504.7	243.4	515.0	255.2		
1.6	278.9		269.6	316.7	274.8	353.4	278.8	398.1	282.9	425.6	292.5	450.8	302.5	464.6	314.1	484.1	338.1	504.7	250.2		
38	2GaS 312-168	1450	0.6	1177.6	275.3	1202.4	289.5	1218.9	300.8	1231.3	318.6	1250.6	344.1	1267.1	377.1	1276.7	419.4	1286.3	491.7	1290.5	527.2
			0.8	1141.9	348.5	1170.8	362.0	1192.8	373.9	1213.4	390.2	1235.4	417.4	1254.7	451.1	1265.7	491.2	1278.1	565.5	1286.3	604.0
			1.0	1106.1	421.3	1139.1	434.7	1166.6	446.8	1195.5	462.2	1220.3	490.3	1242.3	523.8	1254.7	563.5	1269.8	638.7	1282.2	676.8
			1.6	998.8	635.4	1044.2	652.2	1088.2	665.0	1141.9	678.4	1174.9	709.2	1205.2	741.8	1221.7	779.0	1245.1	856.6	1269.8	895.5
		950	0.6	703.2	174.1	728.0	181.6	744.5	187.6	759.9	197.1	776.2	210.8	792.7	228.1	802.3	250.5	811.9	288.8	816.1	307.6
			0.8	667.5	222.2	696.4	229.4	718.4	235.7	739.0	244.4	761.0	258.8	780.3	276.7	791.3	297.9	803.7	337.3	811.9	357.8
			1.0	631.7	270.3	664.7	277.3	692.2	283.8	721.1	291.9	745.9	306.8	767.9	324.6	780.3	345.6	795.4	385.5	807.8	405.7
			1.6	524.4	411.9	569.8	420.8	613.8	427.6	667.5	434.7	700.5	451.0	730.8	468.3	747.3	488.0	770.7	529.1	795.4	549.8
		750	0.6	513.5	135.1	538.3	140.4	554.8	144.6	567.1	151.2	586.4	160.7	602.9	173.0	612.5	188.7	622.2	215.6	636.3	228.8
0.8	477.7		173.2	506.6	178.2	528.6	182.6	549.3	188.7	571.3	198.8	590.5	211.4	601.5	226.3	613.9	253.9	622.2	268.3		
1.0	441.9		211.2	475.0	216.2	502.5	220.7	531.4	226.4	556.1	236.8	578.1	249.3	590.5	264.1	605.7	292.1	618.0	306.2		
1.6	334.6		323.5	380.0	329.7	424.1	334.5	477.7	339.5	510.7	335.0	541.0	363.1	557.5	376.9	580.9	405.8	605.7	420.2		
39	2GaS 312-192	1450	0.6	1345.8	314.6	1374.1	330.9	1393.0	343.9	1407.2	364.1	1429.2	393.3	1448.0	431.0	1459.0	479.3	1470.1	562.0	1474.8	602.4
			0.8	1304.9	398.2	1338.0	413.7	1363.2	427.4	1386.6	446.1	1411.8	477.1	1434.0	515.5	1446.5	561.4	1460.5	646.3	1470.2	690.3
			1.0	1264.1	481.6	1301.8	496.8	1333.3	510.7	1366.2	528.2	1394.5	560.4	1419.7	598.6	1434.0	644.1	1451.1	730.0	1465.3	773.5
			1.6	1141.5	726.2	1193.3	745.4	1243.7	759.9	1304.9	775.4	1342.8	810.5	1377.2	847.7	1396.1	890.2	1422.8	978.9	1451.1	1023.4
		950	0.6	803.6	199.1	831.9	207.6	850.8	214.5	865.0	225.3	886.9	240.7	905.8	260.6	916.9	286.3	927.9	330.2	932.5	351.6
			0.8	762.8	254.1	795.7	262.1	820.9	269.5	844.6	279.3	869.8	295.7	891.7	316.1	904.2	340.5	918.5	385.5	927.9	408.9
			1.0	721.8	308.9	759.7	316.9	791.1	324.3	824.2	333.6	852.5	350.6	877.5	371.0	891.7	395.0	909.1	440.6	923.1	463.7
			1.6	599.3	470.7	651.2	480.9	701.4	488.6	762.8	496.8	800.5	515.5	835.2	535.2	854.1	557.7	880.8	604.8	909.0	628.3
		750	0.6	586.8	154.5	615.0	160.5	633.9	165.3	648.1	172.8	670.1	183.6	687.4	198.2	699.4	216.6	709.7	246.8	714.8	262.2
0.8	546.0		198.0	578.9	203.6	604.1	208.8	627.7	215.7	652.8	227.6	673.6	241.8	686.4	259.6	700.4	291.2	709.7	306.8		
1.0	505.0		241.4	542.7	247.0	574.2	252.2	607.2	258.8	635.6	271.6	660.2	285.2	673.6	302.7	690.8	334.2	706.2	351.4		
1.6	382.4		369.8	434.4	376.8	484.6	382.3	546.0	388.1	583.7	401.6	617.2	415.8	636.2	431.8	662.4	464.5	691.0	482.7		
40	2GaS 351-130	1450	0.6	1142	307	1254	327	1288	338	1319	353	1344	370	1366	393	1382	422	1398	469	1407	513
			0.8	1096	371	1204	393	1240	405	1275	421	1303	439	1330	465	1350	497	1370	550	1380	600
			1.0					1200	475	1237	492	1268	512	1298	540	1321	575	1345	635	1357	691
			1.6						1147	720	1183	745	1220	781	1250	826	1281	904	1298	978	
		950	0.6	733	205	805	219	827	226	847	236	862	247	877	262	888	282	898	313	903	343
			0.8	704	248	772	263	796	271	818	281	836	293	853	310	867	332	880	368	886	401
			1.0					770	317	793	329	814	342	833	361	848	384	863	424	871	461
			1.6						736	481	759	498	827	522	852	552	882	604	834	654	
		750	0.6	565	165	621	176	639	182	654	190	667	199	678	211	687	227	695	252	699	276
0.8	542		200	596	211	614	218	632	226	646	236	660	250	670	267	681	296	686	323		
1.0						594	255	613	265	629	275	644	290	656	309	668	341	674	371		
1.6							586	401	586	401	605	420	620	445	636	486	645	526			
41	2GaS 351-169	1450	0.6	1490	399	1632	425	1676	440	1715	459										

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序号 NO	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																	
				1		10		20		40		75		150		300		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
42	2GaS 403-168	1450	0.6	1976.3	459.7	2017.6	483.5	2045.1	502.4	2065.8	532.1	2097.9	574.4	2125.5	629.7	2141.5	699.8	2157.6	819.8	2164.5	878.5
			0.8	1916.6	582.0	1964.8	604.8	2001.5	624.6	2035.9	652.0	2072.7	697.1	2104.8	753.6	2132.2	820.2	2143.8	943.5	2157.6	1007.5
			1.0	1856.9	703.8	1912.0	726.4	1957.9	746.7	1987.9	772.4	2047.4	819.1	2084.1	875.3	2104.8	941.3	2130.0	1066.3	2150.7	1129.6
			1.6	1677.9	1061.8	1753.6	1090.3	1827.1	1111.7	1916.6	1134.2	1971.7	1185.5	2022.2	1240.3	2049.7	1302.1	2088.7	1431.1	2130.0	1495.9
		950	0.6	1184.8	290.6	1226.1	303.3	1253.6	313.3	1274.3	329.0	1306.4	351.5	1334.0	380.8	1350.0	418.0	1366.1	481.6	1373.0	512.7
			0.8	1125.1	371.1	1173.3	383.2	1210.0	393.7	1244.5	408.2	1281.2	432.2	1313.3	462.1	1331.7	497.4	1352.3	562.8	1366.1	596.8
			1.0	1065.4	451.3	1120.5	463.3	1166.4	474.1	1214.5	487.7	1255.9	512.5	1292.7	542.3	1313.3	577.3	1338.6	643.6	1359.2	677.1
			1.6	886.4	688.0	962.1	703.1	1035.6	714.5	1125.1	726.4	1180.2	753.6	1230.7	782.7	1258.2	815.4	1297.2	883.9	1338.6	918.2
		750	0.6	868.2	225.5	909.5	234.4	937.0	241.4	957.7	252.4	989.8	268.2	1017.4	288.8	1033.4	314.8	1049.5	359.4	1056.4	381.3
0.8	808.5		289.2	856.7	297.6	893.4	305.0	927.9	315.2	964.6	332.0	996.7	353.0	1015.1	377.8	1035.7	423.7	1049.5	447.5		
1.0	748.8		352.7	803.9	361.1	849.8	368.6	898.0	378.3	939.3	395.5	976.1	416.4	996.7	441.0	1025.0	487.5	1042.6	511.0		
1.6	569.8		540.3	645.5	550.9	719.0	558.9	808.5	567.3	863.6	586.3	914.1	606.7	941.6	629.7	980.7	677.7	1022.0	701.8		
43	2GaS 403-216	1450	0.6	2540.9	591.0	2594.0	621.7	2629.4	646.0	2656.0	684.1	2697.3	738.5	2732.7	809.7	2753.4	899.7	2774.0	1054.0	2782.9	1129.5
			0.8	2464.2	748.2	2526.2	777.5	2573.4	803.1	2617.6	838.3	2664.9	896.3	2706.2	969.0	2729.8	1054.5	2756.3	1213.1	2774.0	1295.4
			1.0	2387.5	904.9	2458.3	934.0	2517.3	960.0	2579.3	987.1	2632.4	1053.1	2679.6	1125.4	2706.2	1210.2	2738.6	1371.0	2752.2	1452.3
			1.6	2157.3	1365.2	2254.7	1401.8	2349.1	1429.3	2464.2	1458.3	2535.0	1524.2	2599.9	1594.7	2635.3	1674.1	2685.5	1840.0	2738.6	1923.3
		950	0.6	1523.3	373.7	1576.4	389.9	1611.8	402.8	1638.4	423.0	1679.7	451.9	1715.1	489.6	1735.8	537.4	1756.4	619.2	1765.3	659.2
			0.8	1446.6	477.1	1508.5	492.7	1555.7	506.2	1600.0	524.9	1647.2	555.6	1688.5	594.2	1712.2	639.5	1738.7	723.6	1756.4	767.6
			1.0	1369.8	580.3	1440.7	595.7	1499.7	609.5	1561.6	627.0	1614.8	658.9	1662.0	697.2	1688.5	742.2	1721.0	827.4	1747.6	870.6
			1.6	1139.6	884.6	1237.0	904.0	1331.5	918.6	1446.6	934.0	1514.4	968.9	1528.3	1006.3	1617.7	1048.4	1667.9	1136.4	1721.0	1180.6
		750	0.6	1116.2	289.9	1169.4	301.3	1204.8	310.4	1231.3	324.6	1272.6	344.8	1308.1	371.3	1328.7	404.8	1349.4	462.1	1358.2	490.3
0.8	1039.5		371.8	1101.5	382.7	1148.7	392.2	1193.0	405.3	1240.2	426.9	1281.5	453.9	1305.1	485.7	1331.7	544.7	1349.4	575.3		
1.0	962.8		453.4	1033.6	464.2	1092.6	473.9	1154.6	486.2	1207.7	508.5	1254.9	535.4	1281.5	567.0	1314.7	626.8	1340.5	657.0		
1.6	732.6		694.7	830.0	708.3	924.4	718.6	1039.5	729.3	1110.3	753.9	1175.3	780.1	1210.7	809.6	1260.8	871.3	1314.0	902.3		
44	2GaS 418-216	1450	0.6	2640	732	2890	792	2970	824	3045	865	3110	912	3170	976	3210	1055	3260	1183	3280	1300
			0.8	2560	885	2800	842	2880	873	2970	914	3040	961	3100	1127	3150	1208	3200	1343	3230	1468
			1.0	2500	1047	2730	1103	2810	1133	2900	1175	2970	1222	3040	1290	3100	1374	3150	1516	3180	1650
			1.2	2440	1217	2670	1272	2750	1300	2840	1345	2920	1393	2990	1460	3050	1550	3100	1698	3130	1840
		950	0.6	1810	670	1980	724	2030	754	2090	792	2130	835	2170	894	2200	966	2230	1083	2250	1190
			0.8	1760	777	1920	827	1980	855	2030	890	2080	932	2120	990	2160	1061	2190	1180	2210	1290
			1.0	1710	891	1870	938	1930	964	1990	1000	2040	1040	2080	1097	2120	1168	2160	1290	2180	1400
			1.2	1670	1009	1830	1054	1890	1080	1950	1114	2000	1154	2050	1211	2090	1284	2130	1407	2150	1524
		750	0.6	1250	529	1370	572	1410	595	1450	625	1480	659	1510	705	1530	762	1550	855	1560	940
0.8	1220		614	1330	653	1370	675	1410	703	1440	735	1480	781	1500	838	1530	931	1540	1018		
1.0	1180		703	1290	740	1340	761	1380	788	1410	820	1450	865	1470	922	1500	1018	1520	1107		
1.2	1150		796	1260	832	1310	852	1350	879	1390	911	1420	956	1450	1013	1480	1111	1500	1200		
45	2GaS 418-234	1450	0.6	2840	819	3120	885	3210	920	3290	967	3360	1020	3430	1092	3480	1179	3525	1323	3550	1453
			0.8	2760	990	3024	1053	3120	1088	3210	1133	3280	1186	3350	1260	3410	1350	3460	1500	3490	1641
			1.0	2690	1171	2945	1233	3040	1267	3135	1313	3210	1366	3290	1441	3350	1535	3410	1694	3440	1843
			1.2	2625	1360	2880	1421	2980	1456	3070	1500	3150	1557	3230	1634	3300	1731	3360	1900	3390	2056
		950	0.6	1815	520	2000	561	2055	584	2110	613	2060	646	2200	692	2230	750	2263	840	2280	922
			0.8	1760	628	1935	668	2000	690	2055	719	2110	753	2150	800	2190	856	2220	952	2240	1040
			1.0	1715	742	1880	782	1950	804	2010	833	2060	867	2110	914	2150	974	2190	1074	2210	1170
			1.2	1675	863	1840	900	1900	924	1970	953	2020	987	2070	1036	2115	1100	2160	1204	2180	1304
		750	0.6	1390	409	1540	442	1584	460	1630	484	1660	510	1700	546	1720	590	1750	661	1760	727
0.8	1350		495	1490	526	1540	544	1585	567	1620	593	1660	630	1690	675	1720	750	1730	820		
1.0	1320		585	1450	616	1500	633	1550	656	1590	683	1630	720	1660	768	1690	847	1710	922		
1.2	1290		680	1420	710	1465	728	1520	751	1560	778	1600	817	1630	866	1660	949	1680	1028		
46	2GaS 460-170	950	0.3	1676	312	1855	365	1909	387	1955	415	1990	445	2020	485	2043	531	2064	606	2075	672
			0.6	1538	447	1724	483	1788	503	1846	528	1890	557	1929	596	1958	644	1986	722	2001	794
			1.0	1466	541	1657	575	1726	594	1789	619	1837	648	1880	688	1913	738	1944	820	1960	897
		750	0.3	1290	253	1432	288	1474	305	1511	327	1538	351	1562	382	1580	419	1597	478	1605	531
			0.6	1182	353	1329	382	1380	397	1425	417	1460	440	1491	471	1514	508	1536	570	1548	627
			1.0	1126	427	1277	454	1331	469	1381	489	1419	512	1451	543	1479	582	1503	647	1516	708
47	2GaS 460-200	950	0.3	1971	337	2182	429	2254	455	2300	488	2341	523	2376	570	2403	625	2428	713	2441	791
			0.6	1809	526	2028	569	2103	592	2171	621	2223	655	2286	701	2303	758	2336	850	2353	934
			0.8	1724	636	1949	677	2030	699	2104	728	2161	762	2211	809	2250	868	2286	965	2306	1055
			1.0	1650	752	1880	792	1967	814	2064	844	2108	878	2162	926	2203	987	2243	1089	2264	1185
		750	0.3	1518	298	1685	339	1734	359	1778	385	1810	413	1838	450	1859	494	1879	563	1889	624
			0.6	1391	415	1564	449	1624	467	1677	491	1718	517	1754	554	1781	589	1807	671	1821	737
			0.8	1325	502	1502	534	1566	552	1625	575	1670	602	1709	639	1740	685	1769	762	1784	833
			1.0	1267	594	1448	625	1517	643	1580	666	1628	693	1671	731	1704	779	1735	860	1752	935

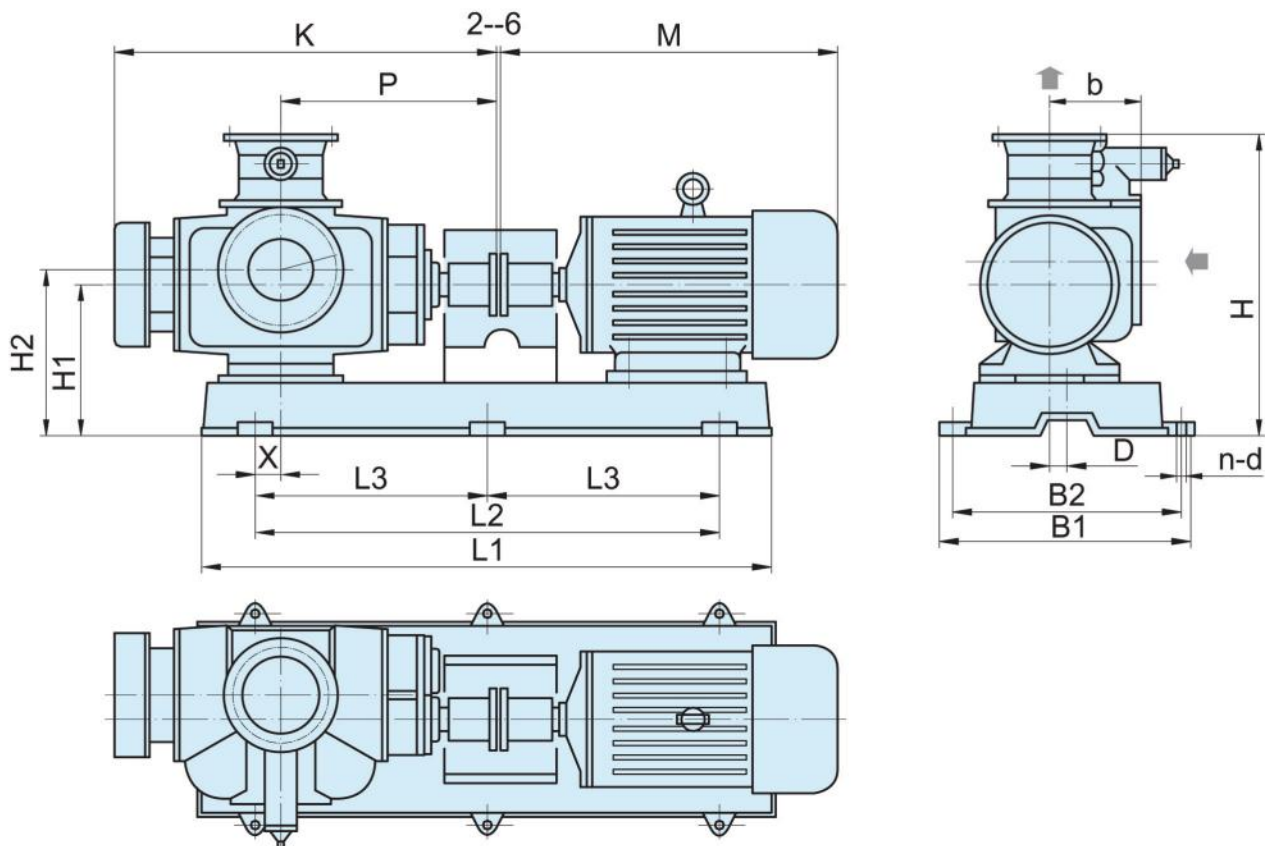
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序号 NO	泵型号 type	转速 Speed (r/min)	出口压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																		
				1		10		20		40		75		150		300		750		1500		
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	
49	2GaS 520-175	950	0.3	2249	413	2490	490	2562	519	2625	556	2671	597	2712	650	2742	713	2771	813	2785	902	2817
			0.6	2064	600	2314	649	2400	675	2478	709	2537	748	2589	800	2628	865	2666	970	2686	1066	2734
			0.8	1968	726	2223	772	2316	798	2401	831	2466	870	2523	924	2567	990	2609	1101	2631	1204	2678
			1.0	1883	859	2145	904	2244	929	2335	963	2405	1002	2467	1057	2514	1126	2559	1242	2584	1352	2634
		750	0.3	1732	340	1922	387	1979	410	2028	439	2065	471	2097	513	2121	563	2144	642	2155	712	2178
			0.6	1587	474	1785	512	1853	533	1914	560	1960	590	2001	632	2033	683	2062	766	2078	842	2106
0.8	1512		573	1714	610	1787	630	1854	656	1905	687	1951	729	1985	782	2018	869	2036	950	2074		
1.0	1446		678	1652	714	1731	734	1830	760	1858	791	1907	834	1944	889	1980	981	1999	1067	2047		
50	2GaS 520-205	950	0.3	2634	504	2852	573	2936	608	3009	652	3064	699	3111	762	3147	836	3180	952	3198	1057	3248
			0.6	2355	703	2648	760	2748	791	2839	831	2908	876	2969	937	3015	1013	3059	1136	3083	1248	3148
			0.8	2243	850	2542	904	2651	934	2751	974	2827	1019	2894	1082	2945	1160	2994	1289	3020	1410	3096
			1.0	2145	1006	2451	1059	2568	1088	2674	1128	2756	1174	2828	1238	2884	1319	2937	1455	2965	1583	3041
		750	0.3	2029	398	2252	453	2319	480	2376	515	2420	552	2457	602	2485	660	2511	752	2525	835	2562
			0.6	1860	555	2091	600	2170	624	2242	656	2297	692	2345	740	2381	800	2416	897	2434	986	2482
0.8	1771		671	2008	714	2094	738	2172	769	2232	805	2285	854	2326	916	2364	1018	2385	1113	2442		
1.0	1694		794	1936	836	2028	859	2112	891	2177	927	2234	978	2278	1042	2319	1147	2342	1250	2407		
51	2GaS 520-245	950	0.3	3149	603	3409	685	3510	727	3597	779	3662	836	3719	911	3762	999	3802	1139	3823	1263	3871
			0.6	2815	840	3165	909	3285	945	3394	993	3477	1047	3549	1121	3605	1211	3657	1358	3685	1492	3748
			0.8	2681	1016	3039	1081	3169	1117	3288	1164	3379	1218	3459	1293	3521	1387	3579	1541	3610	1685	3681
			1.0	2564	1202	2931	1266	3069	1301	3197	1348	3295	1403	3381	1480	3448	1577	3511	1740	3545	1893	3624
		750	0.3	2425	475	2691	541	2770	574	2840	615	2891	660	2936	719	2969	788	3000	900	3017	997	3062
			0.6	2222	663	2499	717	2593	746	2679	784	2744	827	2802	885	2845	956	2887	1072	2909	1178	3000
0.8	2117		802	2399	853	2502	882	2596	919	2667	962	2731	1021	2779	1094	2825	1217	2850	1330	2917		
1.0	2024		949	2313	999	2423	1027	2524	1064	2601	1108	2669	1168	2722	1245	2771	1373	2798	1494	2871		
52	2GaS 600-175	950	0.3	2977	570	3222	648	3317	687	3400	736	3462	790	3515	861	3555	944	3593	1076	3613	1194	3659
			0.6	2661	794	2992	859	3105	893	3208	938	3386	990	3355	1059	3407	1144	3457	1283	3483	1411	3534
			0.8	2534	961	2873	1022	2996	1056	3108	1100	3194	1151	3270	1222	3328	1310	3383	1457	3412	1593	3481
			1.0	2423	1136	2770	1196	2901	1230	3122	1274	3114	1326	3196	1399	3259	1490	3318	1644	3350	1789	3416
		750	0.3	2292	450	2544	512	2619	543	2684	581	2733	624	2775	679	2807	745	2837	850	2852	943	2894
			0.6	2101	627	2362	678	2452	705	2533	741	2594	781	2648	835	2690	903	2729	1013	2750	1114	2799
0.8	2000		758	2268	807	2365	833	2454	869	2521	909	2581	965	2627	1035	2671	1150	2694	1257	2751		
1.0	1913		897	2187	944	2290	971	2386	1006	2459	1047	2523	1104	2573	1177	2620	1298	2645	1412	2709		
53	2GaS 600-210	950	0.3	3572	684	3867	777	3981	825	4080	884	4154	948	4218	1033	4267	1133	4312	1291	4336	1433	4383
			0.6	3193	953	3590	1030	3726	1072	3849	1126	3943	1188	4025	1271	4088	1373	4148	1540	4180	1693	4248
			0.8	3041	1153	3447	1126	3595	1267	3729	1320	3832	1382	3923	1467	3993	1573	4059	1748	4095	1911	4171
			1.0	2908	1364	3324	1435	3481	1476	3626	1529	3737	1591	3835	1679	3910	1788	4038	1973	4070	2147	4158
		750	0.3	2751	540	3053	614	3143	651	3222	698	3280	749	3331	815	3369	894	3405	1020	3423	1131	3471
			0.6	2521	753	2835	814	2942	847	3039	889	3113	938	3178	1004	3228	1084	3275	1216	3300	1337	3367
0.8	2401		910	2722	968	2838	1000	2945	1042	3026	1091	3098	1158	3153	1242	3205	1380	3233	1509	3300		
1.0	2296		1077	2625	1133	2749	1165	2863	1207	2951	1256	3028	1325	3088	1412	3144	1558	3175	1695	3251		
54	2GaS 600-250	950	0.3	4252	814	4708	926	4844	982	4962	1052	5050	1129	5126	1229	5184	1349	5238	1573	5266	1706	5314
			0.6	3903	1135	4375	1227	4538	1276	4684	1341	4796	1414	4894	1513	4969	1635	5040	1833	5077	2015	5141
			0.8	3720	1372	4204	1460	4379	1508	4540	1572	4662	1645	4771	1746	4854	1872	4932	2081	4974	2275	5051
			1.0	3560	1623	4055	1709	4243	1757	4415	1820	4547	1894	4664	1998	4753	2129	4839	2349	4884	2556	5000
		750	0.3	3271	642	3631	730	3738	774	3831	830	3900	890	3961	970	4006	1064	4049	1213	4071	1345	4124
			0.6	2998	895	3371	968	3499	1007	3615	1057	3702	1115	3780	1194	3839	1289	3895	1446	3925	1589	4000
0.8	2856		1082	3237	1151	3375	1189	3502	1240	3599	1297	3680	1337	3749	1477	3812	1642	3845	1795	3930		
1.0	2730		1280	3121	1348	3269	1386	3405	1436	3509	1494	3600	1576	3672	1679	3739	1853	3775	2016	3851		
55	2GaS 700-210	950	0.3	4916	941	5443	1070	5600	1135	5737	1216	5839	1305	5927	1421	5994	1559	6056	1777	6089	1972	6148
			0.6	4512	1312	5059	1418	5246	1476	5416	1500	5545	1565	5658	1650	5745	1780	5827	2120	5870	2330	5931
			0.8	4301	1587	4860	1688	5063	1744	5249	1817	5390	1902	5516	2019	5611	2165	5703	2406	5751	2639	5814
			1.0	4116	1877	4688	1976	4905	2031	5104	2104	5257	2190	5392	2310	5496	2461	5595	2716	5647	2955	5724
		750	0.3	3786	743	4202	845	4326	896	4433	960	4514	1030	4583	1122	4636	1231	4685	1403	4711	1557	4769
			0.6	3470	1036	3901	1120	4049	1165	4183	1224	4285	1290	4374	1381	4443	1492	4507	1673	4542	1839	4597
0.8	3305		1252	3746	1332	3906	1377	4052	1434	4164	1501	4263	1594	4339	1709	4411	1900	4449	2077	4514		
1.0	3160		1482	3612	1560	3783	1603	3940	1661	4061	1729	4167	1824	4249	1943	4327	2144	4369	2333	4400		
56	2GaS 700-250	950	0.3	5853	1120	6480	1274	6667	1351	6830	1448	6951	1559	7056	1692	7136	1856	7210	2116	7249	2348	7304
			0.6	5372	1562	6022	1689	6246	1757	6448	1845	6601	1946	6736	2083	6839	2250	6937	2524	6989	2774	7044
			0.8	5121	1889	5786	2009	6048	2076	6249	2163	6417	2264	6566	2404	6681	2577	6789	2865	6847	3132	7200
			1.0	4900	2234	5582	2352	5840	2418	6077	2505	6259	2608	6419	2751	6543	2930	6660	3233	6723	3518	7261
		750	0.3	4507	884	5002	1006	5149	1067	5278	1143	5373	1226	5456	1336	5519	1465	5577	1670	5608	1853	5659
			0.6	4130	1233	4644	1333	4820	1387	4979	1457	5101	1536	5207	1644	5289	1776	5366	1992	5406	2190	5500
0.8	3934		1491	4459	1586	4650	1639	4														

## 2GaS 型泵外型及安装尺寸

### 2GaS Series twin screw pump installation dimensions

机组安装图 (Pump installations)



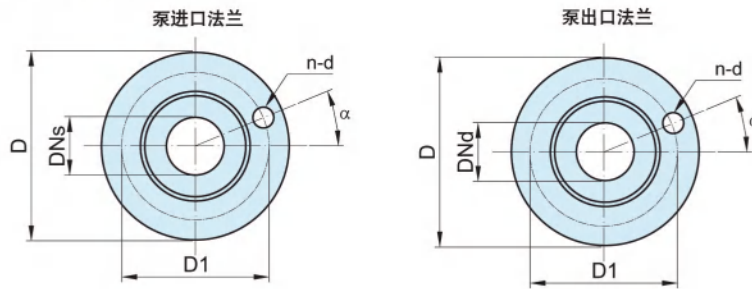
常用的泵、电机及底座配套表 (Pump motor and base plate complement table)

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 installation dimensions														电机尺寸 installation dimensions	泵重量 weight (kg)	
			b	k	p	H	X	L1	L2	L3	B1	B2	H1	H2	D	n-d			M
2GaS78	132M	2DP-01				630	55	1030	680			460	410	270	300		4- $\phi$ 18	550	400
	160M	2DP-01	190	530	280	630	15	1030	680			460	410	270	300	30	4- $\phi$ 18	655	
	180L	2DP-01				630	-32	1030	680			460	410	270	300		4- $\phi$ 18	750	
2GaS91	132M	2DP-01				683	35	1030	680			460	410	290	330		4- $\phi$ 18	550	520
	160M	2DP-01	190	576	305	683	0	1030	680			460	410	290	330	35	4- $\phi$ 18	655	
	160L	2DP-01				683	-27	1030	680			460	410	290	330		4- $\phi$ 18	695	
	180L	2DP-01				683	-46	1030	680			460	410	290	330		4- $\phi$ 18	750	
2GaS104	160M	2DP-01				730	-55	1030	680			460	410	310	360		4- $\phi$ 18	655	650
	180L	2DP-02	240	840	410	750	73	1320	1000	500	600	550	330	380	40	6- $\phi$ 22	750		
	200L	2DP-02				750	56	1320	1000	500	600	550	330	380		6- $\phi$ 22	810		
2GaS130	225M	2DP-02				775	28	1320	1000	500	600	550	355	405		6- $\phi$ 22	870	780	
	180L	2DP-02				776	79	1320	1000	500	600	550	310	390		6- $\phi$ 22	730		
	200L	2DP-02	220	864	424	796	64	1320	1000	500	600	550	355	410	50	6- $\phi$ 22	810		
	225M	2DP-02				821	35	1320	1000	500	600	550	355	435		6- $\phi$ 22	870		
2GaS156	250M	2DP-02				846	9	1320	1000	500	600	550	380	460		6- $\phi$ 22	935	950	
	200L	2DP-02				845	25	1320	1000	500	600	550	350	405		6- $\phi$ 22	810		
	225M	2DP-03	285	1002	512	850	82	1500	1200	600	700	650	355	405	60	6- $\phi$ 24	870		
	250M	2DP-03				895	55	1500	1200	600	700	650	400	455		6- $\phi$ 24	935		
2GaS168	280S	2DP-03				925	33	1500	1200	600	700	650	430	485		6- $\phi$ 24	1060	1200	
	225M	2DP-03				910	83	1500	1200	600	700	650	380	480		6- $\phi$ 24	870		
	250M	2DP-03	340	1040	550	910	57	1500	1200	600	700	650	380	480	62	6- $\phi$ 24	935		
	280S	2DP-04				940	85	1650	1300	650	700	650	430	530		6- $\phi$ 24	1060		
2GaS182	280M	2DP-04				940	60	1650	1300	650	700	650	430	530		6- $\phi$ 24	1060	1300	
	250M	2DP-04				915	112	1650	1300	650	700	650	390	470		6- $\phi$ 24	935		
	280S	2DP-04	356	1100	550	945	112	1650	1300	650	700	650	420	500	70	6- $\phi$ 24	1060		
	280M	2DP-04				945	65	1650	1300	650	700	650	420	500		6- $\phi$ 24	1060		
	315S	2DS182-01				1000	166	1845	1560	780	820	760	475	555		6- $\phi$ 30	1250		

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions														电机尺寸 installation dimensions		泵重量 weight (kg)
			b	k	p	H	X	L1	L2	L3	B1	B2	H1	H2	D	n-d	M		
2GaS208	315S	2D208-02				1045	112	1845	1560	780	820	760	470	570		6- $\phi$ 30	1250	1400	
	315L	2D208-02T	365	1356	670	1045	111	1955	1650	780	820	760	470	570	80	6- $\phi$ 30	1500		
	355M	HDS-02				1180	50	2000	1650	550	760	760	605	705		8- $\phi$ 20	1660		
2GaS247	315L	HDS-03				1332	144	1800	1500	500	780	720	565	672		8- $\phi$ 20	1500	1800	
	355M	HDS-04	480	1628	817	1372	112	2300	1950	650	780	720	605	712	95	8- $\phi$ 20	1600		
	355L	HDS-05				1372	94	2350	1950	650	780	720	605	712		8- $\phi$ 20	1800		
	400M	HDS-05				1417	99	2350	1950	650	820	760	650	757		8- $\phi$ 20	1800		
2GaS286	315L	HDS-06				1355	182	2200	1950	650	820	760	595	702		8- $\phi$ 20	1500	2280	
	355L	HDS-07	480	1720	869	1365	68	2400	1950	650	820	760	605	712	110	8- $\phi$ 24	1800		
	400S	HDS-08				1410	108	2300	1950	650	820	760	640	747		8- $\phi$ 27	1870		
	400M	HDS-09				1410	73	2400	1950	650	820	760	640	747		8- $\phi$ 27	2000		
2GaS312	355M	HDS-10				1708	273	2700	2400	800	840	780	730	890		8- $\phi$ 27	1600	3100	
	355L	HDS-11	556	2112	1055	1708	255	2700	2400	800	840	780	730	890	120	8- $\phi$ 27	1800		
	400S	HDS-12				1708	220	2650	2250	750	840	780	730	890		8- $\phi$ 33	1870		
	400M	HDS-12				1708	260	2700	2400	800	840	780	730	890		8- $\phi$ 33	2000		
2GaS403	400S	HDS-11				2005	321	2900	2550	850	1200	1120	810	1070		8- $\phi$ 35	1870	5200	
	450S	HDS-13	740	2470	1242	2005	266	3000	2550	850	1200	1120	810	1070	155	8- $\phi$ 35	2120		
	560S	HDS-11				2085	229	3550	3000	1000	1200	1120	890	1150		8- $\phi$ 40	2100		
	560M	HDS-15				2085	162	3700	3700	1000	1200	1120	890	1150		8- $\phi$ 40	2260		

注:底座号 HD 为焊接件

## 2GaS 型泵进出口法兰尺寸表 2GaS type pump flange dimensions



泵规格 size	进口法兰 Suction flange PN1.6MPa					出口法兰 Discharge flange PN2.5MPa				
	DNs	D	D <sub>1</sub>	$\alpha$	n-d	DNd	D	D <sub>1</sub>	$\alpha$	n-d
78	80	200	160	22.5°	8-M16	65	185	145	22.5°	8- $\phi$ 18
91	100	220	180	22.5°	8-M16	80	200	160	22.5°	8- $\phi$ 18
104	125	250	210	22.5°	8-M16	100	235	190	22.5°	8- $\phi$ 22
130	150	285	240	22.5°	8-M20	125	270	220	22.5°	8- $\phi$ 26
156	200	340	295	15°	12-M20	150	300	250	22.5°	8- $\phi$ 26
168	200	360	295	22.5°	8-M20	200	360	310	15°	12- $\phi$ 26
182	200	340	295	15°	12-M20	200	360	310	15°	12- $\phi$ 26
208	250	405	355	15°	12-M22	250	425	370	15°	12- $\phi$ 30
247	350	520	470	11.25°	16-M24	300	520	430	11.25°	16- $\phi$ 33
286	350	520	470	11.25°	16-M24	300	520	430	11.25°	16- $\phi$ 33
312	500	715	650	9°	20-M30	450	670	600	9°	20- $\phi$ 33
403	600	840	770	9°	20-M30	500	730	660	9°	20- $\phi$ 33

# 2Gb Series Twin Screw Pump

# 系列双螺杆泵

## 2Gb 系列双螺杆泵性能曲线图

### 2Gb Series twin screw pump performance curves

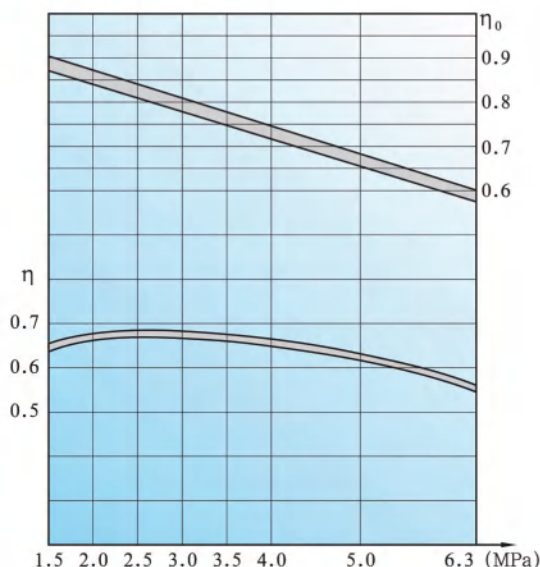
1450rpm 75mm<sup>2</sup>/S

$\eta_0$   $\eta$  —— 规格大时取上限，规格小时取下限

注：介质粘度>1500mm<sup>2</sup>/s;工作温度>150°C时，  
请与我公司技术处(电话:0790-6459918)联系。

$\eta_0$   $\eta$  —— upper limit when big size, lower limit when small size

Note: When viscosity >1500mm<sup>2</sup>/s, temperature >150°C,  
please contact with our technical department.(Tel: 86-790-6459918)



## 2Gb 系列双螺杆泵特性参数表

### 2Gb Series twin screw pump characteristics

序号 No	泵型 号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity(mm <sup>2</sup> /s)															
				1		6		20		40		75		150		380		760	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
1	2Gb 78-20	1450	0.5	3.58	1.30	4.14	1.48	4.49	1.59	4.65	1.70	4.75	1.84	4.84	1.98	4.93	2.33	4.97	2.83
			1.0	2.86	1.95	3.64	2.04	4.13	2.25	4.33	2.37	4.47	2.62	4.59	2.85	4.70	3.31	4.76	4.01
			1.5	2.24	2.38	3.25	2.57	3.86	2.82	4.11	2.94	4.27	3.18	4.41	3.43	4.54	4.04	4.60	4.90
		2.0	1.68	2.85	2.90	3.06	3.64	3.27	3.92	3.47	4.11	3.71	4.26	4.08	4.40	4.84	4.48	5.70	
		950	0.5	2.32	0.68	2.71	0.78	2.94	0.88	3.04	0.96	3.11	1.12	3.17	1.21	3.23	1.35	3.26	1.59
			1.0	1.88	1.09	2.39	1.21	2.71	1.33	2.84	1.42	2.93	1.52	3.01	1.65	3.08	1.93	3.12	2.25
	1.5		1.47	1.55	2.13	1.65	2.53	1.75	2.69	1.83	2.80	1.96	2.89	2.08	2.97	2.45	3.02	2.82	
	2.0	1.1	1.85	1.90	1.97	2.38	2.09	2.57	2.19	2.69	2.32	2.79	2.52	2.88	2.92	2.93	3.37		
	750	0.5	1.85	0.66	2.14	0.75	2.32	0.80	2.40	0.85	2.46	0.92	2.50	0.99	2.55	1.16	2.57	1.42	
1.0		1.48	1.0	1.89	1.03	2.14	1.13	2.24	1.19	2.31	1.31	2.37	1.43	2.43	1.66	2.46	2.0		
1.5		1.16	1.2	1.68	2.3	2.00	1.42	2.12	1.47	2.21	1.6	2.28	1.72	2.35	2.02	2.38	2.45		
2.0	0.87	1.43	1.50	1.59	1.88	1.64	2.03	1.74	2.12	1.86	2.20	2.04	2.28	2.42	2.32	2.85			
2	2Gb 78-24	1450	0.5	4.3	1.24	4.97	1.41	5.40	1.66	5.58	1.76	5.70	1.84	5.81	2.19	5.92	2.69	5.97	3.15
			1.0	3.44	1.85	4.37	2.14	4.96	2.55	5.20	2.71	5.37	2.83	5.51	3.23	5.64	3.89	5.72	4.58
			1.5	2.69	2.37	3.90	2.76	4.64	3.24	4.93	3.49	5.13	3.67	5.29	4.22	5.44	4.90	5.53	5.76
		2.0	2.02	3.41	3.48	3.67	4.37	3.93	4.71	4.16	4.93	4.45	5.11	4.90	5.28	5.80	5.38	6.80	
		950	0.5	2.74	0.64	3.18	0.71	3.46	0.78	3.58	0.91	3.66	1.07	3.73	1.28	3.80	1.67	3.83	1.91
			1.0	2.18	1.1	2.79	1.19	3.18	1.31	3.33	1.42	3.44	1.63	3.54	1.97	3.62	2.36	3.67	2.79
	1.5		1.69	1.65	2.48	1.78	2.96	1.95	3.16	2.10	3.29	2.25	3.39	2.57	3.49	2.94	3.55	3.43	
	2.0	1.25	2.20	2.21	2.37	2.79	2.50	3.01	2.63	3.16	2.78	3.28	3.02	3.39	3.50	3.45	4.04		
	750	0.5	2.10	0.57	2.45	0.63	2.67	0.7	2.76	0.88	2.83	0.92	2.88	1.09	2.94	1.35	2.97	1.58	
1.0		1.66	0.93	2.15	1.0	2.45	1.24	2.57	1.36	2.66	1.42	2.73	1.62	2.80	1.95	2.84	2.29		
1.5		1.28	1.19	1.90	1.42	2.28	1.83	2.43	1.75	2.54	1.84	2.62	2.11	2.70	2.45	2.74	2.88		
2.0	0.93	1.71	1.69	2.0	2.15	2.38	2.32	2.08	2.44	2.23	2.53	2.45	2.62	2.9	2.67	3.4			
3	2Gb 91-24	1450	0.5	5.86	2.33	6.77	2.47	7.35	2.62	7.59	2.76	7.77	2.97	7.91	3.33	8.05	3.89	8.13	4.60
			1.0	4.68	3.29	5.96	3.53	6.75	3.72	7.08	3.92	7.31	4.23	7.50	4.73	7.68	5.54	7.78	6.52
			1.5	3.67	4.03	5.31	4.28	6.31	4.53	6.71	4.78	6.98	5.14	7.20	5.76	7.41	6.74	7.52	7.96
		2.0	2.75	4.65	4.74	5.00	5.94	5.35	6.41	5.65	6.71	6.05	6.96	6.65	7.20	7.90	7.32	9.30	
		950	0.5	3.73	1.34	4.33	1.48	4.71	1.59	4.87	1.69	4.98	1.84	5.08	2.05	5.17	2.33	5.22	2.69
			1.0	2.96	1.98	3.80	2.13	4.32	2.25	4.54	2.43	4.69	2.56	4.81	2.91	4.93	3.28	5.00	3.86
	1.5		2.30	2.25	3.38	2.57	4.04	2.76	4.30	3.01	4.47	3.18	4.62	3.55	4.76	4.04	4.83	4.65	
	2.0	1.70	2.99	3.01	3.22	3.80	3.41	4.10	3.57	4.30	3.79	4.46	4.11	4.62	4.77	4.70	5.50		
	750	0.5	2.86	1.17	3.34	1.24	3.63	1.31	3.76	1.38	3.85	1.49	3.93	1.67	4.00	1.95	4.04	2.3	
1.0		2.26	1.65	2.92	1.77	3.33	1.86	3.50	1.96	3.62	2.12	3.72	2.37	3.81	2.77	3.86	3.26		
1.5		1.74	2.02	2.59	2.14	3.11	2.27	3.31	2.39	3.45	2.57	3.57	2.88	3.69	3.37	3.74	3.98		
2.0	1.27	2.33	2.30	2.5	2.92	2.68	3.16	2.83	3.32	3.03	3.45	3.33	3.57	3.95	3.63	4.65			

续表一  
Continue

序号 No	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity(mm <sup>2</sup> /s)															
				1		6		20		40		75		150		380		760	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
4	2Gb 91-27	1450	0.5	6.59	2.6	7.62	2.76	8.26	2.97	8.54	3.11	8.74	3.39	8.90	3.75	9.06	4.38	9.14	5.23
			1.0	5.26	3.68	6.70	3.94	7.60	4.22	7.97	4.46	8.22	4.84	8.44	5.33	8.64	6.22	8.75	7.45
			1.5	4.13	4.5	5.97	4.78	7.10	5.14	7.50	5.39	7.85	5.88	8.10	6.49	8.34	7.59	8.46	9.06
		2.0	3.09	5.2	5.34	5.60	6.69	6.00	7.21	6.35	7.55	6.80	7.83	7.50	8.09	8.90	8.23	10.5	
		950	0.5	4.20	1.68	4.87	1.77	5.30	1.91	5.48	1.98	5.61	2.12	5.71	2.26	5.82	2.62	5.87	3.04
			1.0	3.33	2.35	4.28	2.53	4.86	2.72	5.11	2.82	5.27	3.03	5.41	3.21	5.55	3.74	5.62	4.32
	1.5		2.59	2.92	3.80	3.06	4.54	3.31	4.83	3.43	5.03	3.67	5.20	3.92	5.35	4.53	5.43	5.27	
	2.0	1.92	3.37	3.39	3.63	4.27	3.83	4.61	4.02	4.84	4.26	5.02	4.62	5.19	5.35	5.29	6.20		
	750	0.5	3.22	1.3	3.75	1.38	4.09	1.49	4.23	1.56	4.33	1.7	4.42	1.88	4.50	2.19	4.54	2.62	
		1.0	2.54	1.84	3.29	1.97	3.75	2.11	3.94	2.23	4.07	2.42	4.18	2.67	4.29	3.11	4.35	3.73	
		1.5	1.96	2.25	2.91	2.39	3.50	2.57	3.73	2.7	3.89	2.94	4.01	3.25	4.14	3.8	4.20	4.53	
	2.0	1.43	2.6	2.59	2.8	3.29	3.0	3.56	3.18	3.73	3.4	3.88	3.75	4.02	4.45	4.09	5.25		
5	2Gb 104-26	1450	0.5	11.5	3.23	12.1	3.46	13.5	3.75	14.2	3.96	14.8	4.24	15.2	4.67	15.7	5.59	15.9	6.58
			1.0	9.63	4.63	10.2	4.94	11.4	5.31	11.9	5.64	12.5	6.02	12.8	6.65	13.2	7.96	13.4	9.35
			1.5	8.7	5.67	9.22	6.00	10.3	6.49	10.8	6.86	11.2	7.35	11.5	8.08	11.9	9.68	12.1	11.4
		2.0	8.1	6.55	8.85	7.05	9.60	7.55	10.0	8.00	10.4	8.55	10.7	9.45	11.1	11.2	11.3	13.2	
		950	0.5	6.18	2.11	6.73	2.24	7.67	2.40	8.22	2.47	8.84	2.62	9.33	2.90	9.63	3.32	9.78	3.82
			1.0	5.2	2.99	5.66	3.15	6.45	3.40	6.98	3.54	7.43	3.72	7.85	4.13	8.09	4.71	8.22	5.43
	1.5		4.7	3.66	5.11	3.92	5.83	4.16	6.23	4.29	6.71	4.53	7.09	5.02	7.32	5.76	7.43	6.61	
	2.0	4.37	4.23	4.77	4.56	5.50	4.82	5.90	5.05	6.25	5.35	6.60	5.80	6.95	6.75	7.05	7.75		
	750	0.5	5.15	1.62	5.61	1.73	6.39	1.88	6.85	1.98	7.4	2.12	7.78	2.34	8.03	2.8	8.15	3.29	
		1.0	4.33	2.32	4.72	2.47	5.38	2.66	5.82	2.82	6.25	3.01	6.54	3.33	6.74	3.98	6.85	4.68	
		1.5	3.92	2.84	4.26	3.0	4.88	3.25	5.27	3.43	5.6	3.68	5.91	4.04	6.1	4.84	6.19	5.7	
	2.0	3.64	3.78	3.98	3.53	4.58	3.78	4.92	4.0	5.2	4.28	5.5	4.73	5.79	5.6	5.88	6.6		
6	2Gb 104-31	1450	0.5	13.5	3.95	15.0	4.17	16.2	4.46	16.8	4.74	17.6	5.09	18.3	5.59	19.1	6.65	19.4	7.78
			1.0	11.5	5.59	12.6	5.95	13.6	6.33	14.2	6.73	14.8	7.23	15.4	7.94	16.0	9.46	16.3	11.2
			1.5	10.3	6.84	11.4	7.22	12.3	7.72	12.8	8.21	13.4	8.82	13.9	9.68	14.5	11.5	14.7	13.5
		2.0	9.8	7.9	10.6	8.45	11.4	9.00	11.9	9.55	12.4	10.2	12.8	11.3	13.2	13.4	13.5	15.7	
		950	0.5	7.52	2.55	8.15	2.69	9.13	2.83	9.85	2.97	10.5	3.18	11.2	3.46	11.8	3.96	12.3	4.60
			1.0	6.32	3.61	6.85	3.84	7.68	4.02	8.28	4.23	8.82	4.52	9.38	4.92	9.94	5.62	10.3	6.54
	1.5		5.71	4.42	6.19	4.65	6.94	4.90	7.48	5.14	7.97	5.51	8.48	6.00	8.95	6.86	9.31	7.96	
	2.0	5.3	5.1	5.70	5.45	6.55	5.75	7.00	6.05	7.45	6.40	7.85	6.95	8.30	8.05	8.55	9.25		
	750	0.5	6.27	1.98	6.79	2.09	7.61	2.23	8.2	2.37	8.8	2.55	9.33	2.8	9.83	3.33	10.3	3.89	
		1.0	5.27	2.8	5.71	2.98	6.4	3.17	6.9	3.37	7.4	3.62	7.82	3.97	8.28	4.73	8.58	5.6	
		1.5	4.76	3.42	5.16	3.61	5.78	3.86	6.23	4.11	6.7	4.41	7.07	4.84	7.46	5.75	7.76	6.75	
	2.0	4.12	3.95	4.75	4.23	5.46	4.5	5.83	4.78	6.2	5.1	6.54	5.65	6.92	6.7	7.13	7.85		
7	2Gb 130-26	1450	0.5	17.88	5.2	19.6	5.52	21.2	5.87	22.2	6.22	23.0	6.65	23.7	7.35	24.7	8.70	25.0	10.2
			1.0	15.2	7.35	16.5	7.83	17.8	8.35	18.7	8.83	19.4	9.41	20.0	10.4	20.8	12.3	21.1	14.4
			1.5	13.7	9.04	14.9	9.55	16.1	10.2	16.9	10.8	17.5	11.5	18.0	13.7	18.8	15.1	19.0	17.6
		2.0	12.8	10.4	13.9	11.1	15.0	11.8	15.6	12.5	16.2	13.4	16.7	14.8	17.3	17.5	17.6	20.5	
		950	0.5	9.75	3.33	10.5	3.54	12.3	3.75	12.9	3.89	13.8	4.17	14.6	4.53	15.6	5.23	16.1	6.08
			1.0	8.18	4.7	8.82	5.00	10.3	5.32	10.9	5.54	11.6	5.91	12.3	6.42	13.1	7.42	13.5	8.64
	1.5		7.4	5.76	7.97	6.12	9.31	6.49	9.80	6.74	10.5	7.23	11.1	7.84	11.8	9.06	12.2	10.5	
	2.0	6.88	6.65	7.47	7.10	8.55	7.55	9.20	7.90	9.75	8.35	10.3	9.10	10.9	10.6	11.2	12.2		
	750	0.5	8.13	2.6	8.75	2.76	10.3	2.44	10.8	3.11	11.5	3.33	12.2	3.68	13.0	4.35	13.4	5.1	
		1.0	6.82	3.68	7.35	3.92	8.58	4.18	9.08	4.42	9.7	4.76	10.3	5.2	10.9	6.15	11.3	7.2	
		1.5	6.17	4.52	6.64	4.78	7.76	5.1	8.17	5.4	8.75	5.75	9.25	6.85	9.83	7.55	10.2	8.8	
	2.0	5.73	5.2	6.23	5.55	7.13	5.9	7.67	6.25	8.1	6.7	8.58	7.4	9.08	8.75	9.33	10.2		
8	2Gb 130-33	1450	0.5	23.2	6.51	25.0	6.93	26.8	7.50	28.1	7.92	29.0	8.49	30.3	9.33	31.5	11.1	32.2	13.0
			1.0	19.3	9.20	21.1	9.84	22.6	10.6	23.7	11.2	24.4	12.1	25.5	13.2	26.5	15.6	27.1	18.4
			1.5	17.4	11.26	19.0	12.1	20.4	13.0	21.4	13.7	22.1	14.7	23.0	16.2	23.9	19.1	24.5	22.5
		2.0	16.2	13	17.6	14.0	19.0	15.0	19.8	15.9	20.5	17.0	21.2	18.7	21.9	22.2	22.4	26.1	
		950	0.5	12.25	4.2	13.1	4.45	15.6	4.74	16.5	4.95	17.6	5.23	19.0	5.80	19.7	6.65	20.5	7.64
			1.0	10.3	5.94	11.0	6.32	13.1	6.74	13.9	7.03	14.8	7.43	16.0	8.23	16.7	9.46	17.3	10.8
	1.5		9.04	7.27	9.94	7.72	11.8	8.21	12.5	8.57	13.4	9.06	14.3	10.1	15.0	11.5	15.6	13.2	
	2.0	8.70	8.4	9.45	9.05	10.9	9.55	11.7	10.0	12.4	10.6	13.1	11.6	13.8	13.4	14.2	15.4		
	750	0.5	10.2	3.26	10.9	3.47	13.0	3.75	13.7	3.96	14.6	4.25	15.8	4.67	16.4	5.55	17.1	6.5	
		1.0	8.58	4.6	9.17	4.92	10.9	5.3	11.6	5.6	12.3	6.05	13.3	6.6	13.9	7.8	14.4	9.2	
		1.5	7.53	5.63	8.28	6.05	9.83	6.5	10.4	6.85	11.1	7.35	11.9	8.1	12.5	9.55	13.0	11.2	
	2.0	7.25	6.5	7.88	7.0	9.08	7.5	9.75	7.95	10.3	8.5	10.9	9.35	11.5	11.1	11.8	13.0		
9	2Gb 130-39	1450	0.5	26.99	7.75	29.1	8.27	31.8	8.84	33.2	9.33	34.5	10.1	35.8	11.1	36.9	13.1	38.2	15.4
			1.0	22.7	11	24.5	11.7	26.7	12.5	27.9	13.2	29.1	14.2	30.1	15.6	31.2	18.5	32.1	21.7
			1.5	20.5	13.4	22.1	14.3	24.1	15.3	25.2	16.2	26.2	17.4	27.2	19.1	28.0	22.7	29.0	26.6
		2.0	19.1	15.5	20.8	16.6	22.5	17.7	23.4	18.8	24.3	20.1	25.1	22.1	25.9	26.2	26.4	30.8	
		950	0.5	14.5	5.0	16.1	5.38	18.4	5.66	19.7	5.94	20.6	6.29	21.9	6.80	23.2	8.00	23.9	9.10
			1.0	12.2	7.1	13.5	7.60	15.5	8.00	16.7	8.44	17.4	8.90	18.4	9.63	19.5	11.3	20.3	12.8
	1.5		11.11	8.7	12.2	9.30	14.0	9.80	15.0	10.3	15.7	10.9	16.7	11.8	17.6	13.6	18.2	15.7	
	2.0	10.28	10.0	11.2	10.7	12.9	11.3	13.8	11.9	14.6	12.6	15.4	13.6	16.3	15.8	16.8	18.2		
	750	0.5	12.1	3.87	13.4	4.13	15.3	4.42	16.4	4.66	17.2	5.05	18.3	5.55	19.3	6.55	19.9	7.7	
		1.0	10.2	5.5	11.3	5.85	12.9	6.25	13.9	6.6	14.5	7.1	15.3	7.8	16.3	9.25	16.9	10.8	
		1.5	9.25	6.7	10.2	7.15	11.7	7.65	12.5	8.1	13.1	8.7	13.9	9.55	14.7	11.3	15.2	13.3	
	2.0	8.57	7.75	9.33	8.3	10.8	8.85	11.5	9.4	12.1	10.0	12.8	11.0	13.6	13.1	14.0	15.4		
10	2Gb 156-39																		

续表二

Continue

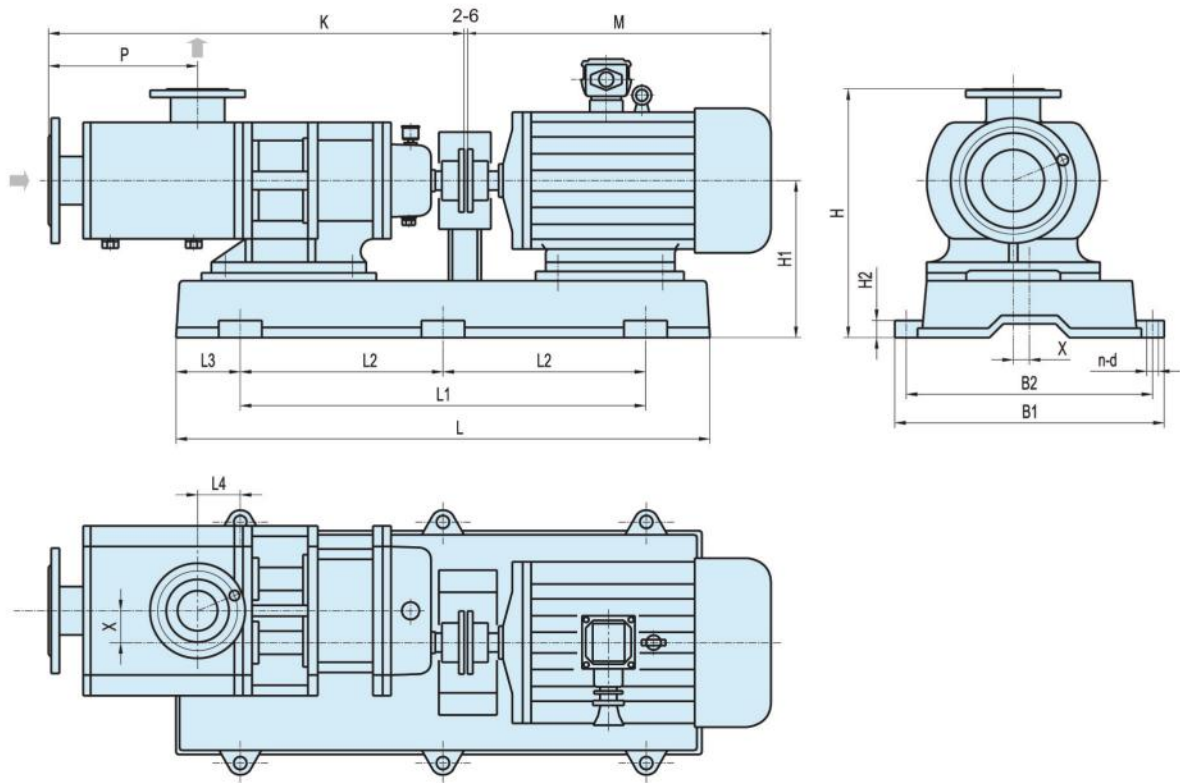
序号 No	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity(mm <sup>2</sup> /s)																			
				1		6		20		40		75		150		380		760					
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW				
12	2Gb 182-46	1450	0.5	62.7	17.8	67.0	19.2	73.3	20.6	77.1	21.8	79.8	23.3	82.6	25.6	86.2	30.4	87.8	35.7				
			1.0	52.7	25.2	56.4	27.1	61.6	29.0	64.8	30.7	67.1	32.9	69.5	36.2	72.5	42.9	73.8	50.4				
			1.5	47.6	30.8	50.9	33.2	55.7	35.5	58.6	37.6	60.6	40.3	62.8	44.3	65.5	52.6	66.7	61.7				
		13	2Gb 182-54	1450	0.5	44.3	35.6	48.1	38.3	51.9	41.0	54.3	43.4	56.0	46.5	57.9	51.1	59.9	60.6	61.1	71.2		
					1.0	33.7	11.5	35.7	12.4	40.9	13.1	44.5	13.8	47.7	14.5	50.7	15.8	53.9	18.3	55.8	21.1		
					1.5	28.4	16.3	30.0	17.5	34.4	18.5	37.4	19.4	40.1	20.5	42.6	22.3	45.3	25.8	46.9	29.8		
				14	2Gb 208-52	1450	0.5	25.7	20.2	27.1	21.4	31.1	22.7	33.8	23.8	36.2	25.1	38.5	27.3	40.9	31.6	42.4	36.5
							1.0	23.8	23.0	25.9	24.7	29.7	26.1	31.9	27.4	33.8	29.0	35.7	31.5	37.7	36.5	38.8	42.1
							1.5	21.4	15.4	22.6	16.6	25.9	17.7	28.2	18.8	30.3	20.1	32.1	22.1	34.1	26.3	35.3	30.8
15	2Gb 208-62					1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
		13	2Gb 182-54			1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
				14	2Gb 208-52	1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
15	2Gb 208-62					1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
		13	2Gb 182-54			1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
				14	2Gb 208-52	1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
15	2Gb 208-62					1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
		13	2Gb 182-54			1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
				14	2Gb 208-52	1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
15	2Gb 208-62					1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
		13	2Gb 182-54			1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
				14	2Gb 208-52	1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
15	2Gb 208-62					1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
		13	2Gb 182-54			1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
				14	2Gb 208-52	1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
15	2Gb 208-62					1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
		13	2Gb 182-54			1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
				14	2Gb 208-52	1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
15	2Gb 208-62					1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.5	23.7	12.6	25.0	13.5	28.7	14.5	31.2	15.3	33.5	16.4	35.5	18.1	37.7	21.4	39.1	25.4
		13	2Gb 182-54			1450	0.5	19.8	17.8	21.6	19.1	24.8	20.5	26.6	21.7	28.0	23.2	29.7	25.5	31.4	30.3	32.3	35.6
							1.0	28.1	9.9	29.8	9.6	34.1	10.3	37.1	10.9	39.9	11.6	42.3	12.8	44.9	15.2	46.5	17.8
							1.																

常用的泵、电机及底座配套表 (Pump motor and base plate complement table)

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions														电机尺寸 Motor dimensions	泵头重量 Weight (Kg)
			K	P	L	L1	L2	L3	L4	B1	B2	H	H1	H2	X	n-d	M	
2Gb78	90L	TD-01A	526	204	684	400		142	91	370	320	308	180	30	30	4-ø18	385	100
	100L	TD-01A	526	204	684	400		142	108	370	320	308	180	30	30	4-ø18	430	
	112M	TD-01A	526	204	684	400		142	113	370	320	308	180	30	30	4-ø18	460	
	132S	TD-02A	526	204	950	570		190	53	430	380	330	202	35	30	4-ø18	510	
	132M	TD-02A	526	204	950	570		190	72	430	380	330	202	35	30	4-ø18	550	
	160M	TD-02A	526	204	950	570		190	112	430	380	358	230	35	30	4-ø18	655	
2Gb91	100L	TD-02A	586	218	950	570		190	43	430	380	358	220	35	35	4-ø18	430	140
	112M	TD-02A	586	218	950	570		190	47	430	380	358	220	35	35	4-ø18	460	
	132S	TD-02A	586	218	950	570		190	72	430	380	358	220	35	35	4-ø18	510	
	132M	TD-02A	586	218	950	570		190	91	430	380	358	220	35	35	4-ø18	550	
	160M	TD-02A	586	218	950	570		190	131	430	380	368	230	35	35	4-ø18	655	
	160L	TD-02A	586	218	950	570		190	154	430	380	368	230	35	35	4-ø18	695	
2Gb104	112M	TD-03A	700	262	1060	710		150	-3	480	420	445	290	25	40	4-ø18	460	200
	132S	TD-03A	700	262	1060	710		150	21	480	420	445	290	25	40	4-ø18	510	
	132M	TD-03A	700	262	1060	710		150	40	480	420	445	290	25	40	4-ø18	550	
	160M	TD-03A	700	262	1060	710		150	81	480	420	445	290	25	40	4-ø18	655	
	160L	TD-03A	700	262	1060	710		150	103	480	420	445	290	25	40	4-ø18	695	
	180M	TD-03A	700	262	1060	710		150	108	480	420	445	290	25	40	4-ø18	730	
2Gb130	132M	TD-09	716	271	1250	1000	500	125	-73	610	560	495	330	35	50	6-ø22	550	240
	160M	TD-09	716	271	1250	1000	500	125	-33	610	560	495	330	35	50	6-ø22	655	
	160L	TD-09	716	271	1250	1000	500	125	-10	610	560	495	330	35	50	6-ø22	695	
	180M	TD-09	716	271	1250	1000	500	125	-6	610	560	495	330	35	50	6-ø22	730	
	200L	TD-09	716	271	1250	1000	500	125	31	610	560	495	330	35	50	6-ø22	810	
2Gb156	160L	2DP-02	831	312	1320	1000	500	140	21	600	550	550	355	40	60	6-ø22	695	270
	180M	2DP-02	831	312	1320	1000	500	140	25	600	550	550	355	40	60	6-ø22	730	
	180L	2DP-02	831	312	1320	1000	500	140	45	600	550	550	355	40	60	6-ø22	750	
	200L	2DP-02	831	312	1320	1000	500	140	62	600	550	550	355	40	60	6-ø22	810	
	225S	2DP-02	831	312	1320	1000	500	140	78	600	550	550	355	40	60	6-ø22	845	
	225M	2DP-02	831	312	1320	1000	500	140	91	600	550	550	355	40	60	6-ø22	870	
	250M	2DP-03	831	312	1500	1200	600	150	37	700	650	575	380	35	60	6-ø22	935	
2Gb182	180L	2DP-03	926	368	1500	1200	600	150	-50	700	650	605	380	35	70	6-ø22	750	320
	200L	2DP-03	926	368	1500	1200	600	150	-32	700	650	605	380	35	70	6-ø22	810	
	225S	2DP-03	926	368	1500	1200	600	150	-16	700	650	605	380	35	70	6-ø22	845	
	250M	2DP-03	926	368	1500	1200	600	150	23	700	650	605	380	35	70	6-ø22	935	
	280S	2DP-03	926	368	1500	1200	600	150	43	700	650	635	410	35	70	6-ø22	1060	
2Gb208	200L	HDB-01	1076	418	1350	1000	500	175	122	650	600	752	510		80	6-ø24	810	390
	225M	HDB-02	1076	418	1400	1100	550	150	100	650	600	752	510		80	6-ø24	870	
	250M	HDB-03	1076	418	1450	1100	550	175	127	650	600	752	510		80	6-ø24	935	
	280S	HDB-04	1076	418	1500	1200	600	150	97	650	600	752	510		80	6-ø24	1060	
	280M	HDB-05	1076	418	1550	1200	600	175	124	650	600	752	510		80	6-ø24	1060	

2Gb

● 2GbP(填料密封)型泵外型及安装尺寸  
 2GbP Series twin screw pump installation dimensions  
 机组安装图 (Pump installations)

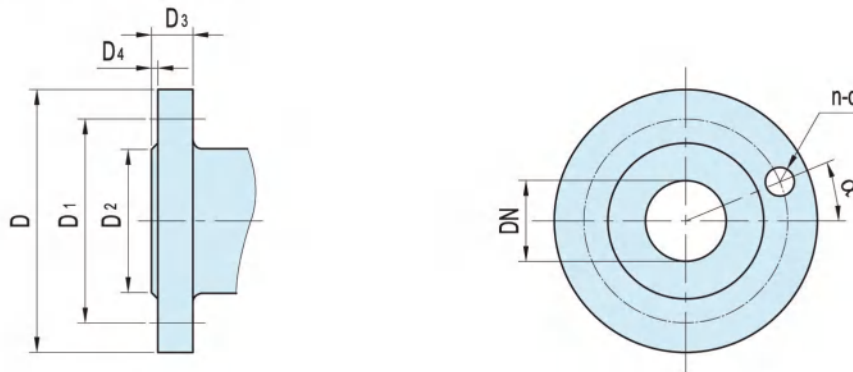


常用的泵、电机及底座配套表 (Pump motor and base plate complement table)

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions														电机尺寸 Motor dimensions	泵头重量 Weight (Kg)
			K	P	L	L1	L2	L3	L4	B1	B2	H	H1	H2	X	n-d		
2GbP78	90L	TD-01A	640	204	684	400		142	149	370	320	308	180	30	30	4-ø18	385	120
	100L	TD-02A	640	204	950	570		190	84	430	380	328	200	35	30	4-ø18	430	
	112M	TD-02A	640	204	950	570		190	89	430	380	328	200	35	30	4-ø18	460	
	132S	TD-02A	640	204	950	570		190	113	430	380	330	202	35	30	4-ø18	510	
	132M	TD-02A	640	204	950	570		190	132	430	380	330	202	35	30	4-ø18	550	
	160M	TD-03A	640	204	1060	710		150	173	480	420	398	270	25	30	4-ø18	655	
2GbP91	100L	TD-02A	696	218	950	570		190	111	430	380	358	220	35	35	4-ø18	430	180
	112M	TD-02A	696	218	950	570		190	116	430	380	358	220	35	35	4-ø18	460	
	132S	TD-02A	696	218	950	570		190	141	430	380	358	220	35	35	4-ø18	510	
	132M	TD-02A	696	218	950	570		190	160	430	380	358	220	35	35	4-ø18	550	
	160M	TD-02A	696	218	950	570		190	200	430	380	368	230	35	35	4-ø18	655	
	160L	TD-03A	696	218	1060	710		150	127	480	420	408	270	25	35	4-ø18	695	
2GbP104	112M	TD-03A	834	262	1060	710		150	66	480	420	445	290	25	40	4-ø18	460	260
	132S	TD-03A	834	262	1060	710		150	91	480	420	445	290	25	40	4-ø18	510	
	132M	TD-03A	834	262	1060	710		150	110	480	420	445	290	25	40	4-ø18	550	
	160M	TD-03A	834	262	1060	710		150	150	480	420	445	290	25	40	4-ø18	655	
	160L	TD-09	834	262	1250	1000	500	125	53	610	560	465	310	35	40	6-ø22	695	
	180M	TD-09	834	262	1250	1000	500	125	57	610	560	465	310	35	40	6-ø22	730	

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions														电机尺寸 Installation dimensions	泵头重量 Weight
			K	P	L	L1	L2	L3	L4	B1	B2	H	H1	H2	X	n-d	M	(Kg)
2GbP130	132M	TD-09	858	271	1250	1000	500	125	-2	610	560	495	330	35	50	6-ø22	550	300
	160M	TD-09	858	271	1250	1000	500	125	38	610	560	495	330	35	50	6-ø22	655	
	160L	TD-09	858	271	1250	1000	500	125	60	610	560	495	330	35	50	6-ø22	695	
	180M	TD-09	858	271	1250	1000	500	125	65	610	560	495	330	35	50	6-ø22	730	
	200L	TD-09	858	271	1250	1000	500	125	102	610	560	495	330	35	50	6-ø22	810	
2GbP156	160L	2DP-02	991	312	1320	1000	500	140	98	600	550	550	355	40	60	6-ø22	695	350
	180M	2DP-02	991	312	1320	1000	500	140	103	600	550	550	355	40	60	6-ø22	730	
	180L	2DP-02	991	312	1320	1000	500	140	123	600	550	550	355	40	60	6-ø22	750	
	200L	2DP-02	991	312	1320	1000	500	140	140	600	550	550	355	40	60	6-ø22	810	
	225S	2DP-02	991	312	1320	1000	500	140	156	600	550	550	355	40	60	6-ø22	845	
	225M	2DP-03	991	312	1500	1200	600	150	88	700	650	550	355	40	60	6-ø24	870	
	250M	2DP-03	991	312	1500	1200	600	150	115	700	650	575	380	35	60	6-ø24	935	
2GbP182	180L	2DP-03	1117	368	1500	1200	600	150	46	700	650	605	380	35	70	6-ø24	750	410
	200L	2DP-03	1117	368	1500	1200	600	150	63	700	650	605	380	35	70	6-ø24	810	
	225S	2DP-03	1117	368	1500	1200	600	150	79	700	650	605	380	35	70	6-ø24	845	
	250M	2DP-04	1117	368	1650	1300	650	175	68	700	650	615	390	35	70	6-ø24	935	
	280S	2DP-04	1117	368	1650	1300	650	175	88	700	650	645	420	35	70	6-ø24	1060	
2GbP208	200L	HDB-06	1268	418	1550	1200	600	175	107	650	600	752	510		80	6-ø24	810	500
	225M	HDB-07	1268	418	1600	1300	650	150	85	650	600	752	510		80	6-ø24	870	
	250M	HDB-08	1268	418	1650	1300	650	175	112	650	600	752	510		80	6-ø24	935	
	280S	HDB-09	1268	418	1700	1500	500	100	32	650	600	752	510		80	8-ø22	1060	
	280M	HDB-10	1268	418	1750	1500	500	125	59	650	600	752	510		80	8-ø22	1060	

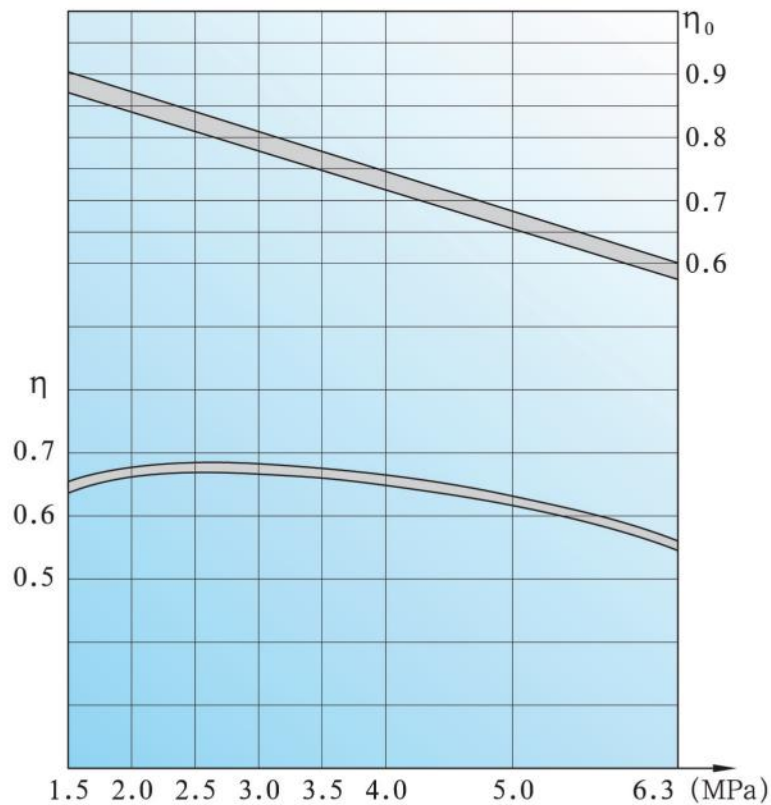
● 2Gb、2GbP 型泵进出口法兰尺寸表  
2Gb\2GbP type pump flange dimensions



泵规格 size	进口法兰 Suction flange PN1.0MPa								出口法兰 Discharge flange PN2.5MPa							
	DN	D	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	α	n-d	DN	D	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	α	n-d
78	40	150	110	84	18	3	45°	4-ø18	32	140	100	76	18	3	45°	4-ø18
91	50	165	125	99	18	3	45°	4-ø18	40	150	110	84	18	3	45°	4-ø18
104	80	200	160	132	20	3	22.5°	8-ø18	65	185	145	118	22	3	22.5°	8-ø18
130	100	220	180	156	22	3	22.5°	8-ø18	80	200	160	132	24	3	22.5°	8-ø18
156	125	250	210	184	22	3	22.5°	8-ø18	100	235	190	156	24	3	22.5°	8-ø22
182	125	250	210	184	22	3	22.5°	8-ø18	100	235	190	156	24	3	22.5°	8-ø22
208	150	285	240	211	24	3	22.5°	8-ø22	125	270	220	184	26	3	22.5°	8-ø26

# 2GbS Series Twin Screw Pump 2GbS 系列双螺杆泵

● 2GbS 系列双螺杆泵性能曲线图  
2GbS Series twin screw pump performance curves



1450rpm 75mm<sup>2</sup>/S

$\eta_0$   $\eta$  —— 规格大时取上限；规格小时取下限

注：介质粘度>1500mm<sup>2</sup>/s,工作温度>150°C时，  
请与我公司技术处(电话:0790-6459918)联系。

$\eta_0$   $\eta$  —— upper limit when big size, lower limit when small size

Note: When viscosity >1500mm<sup>2</sup>/s, temperature >150°C,  
please contact with our technical department.(Tel: 86-790-6459918)

# 2Gbs 系列双螺杆泵特性参数表

## 2Gbs Series twin screw pump characteristics

序号 No	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity(mm <sup>2</sup> /s)																
				1		6		20		40		75		150		380		760		
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	
1	2Gbs 78-20	1450	1.5	7.8	4.4	8.3	4.8	8.8	5.2	9.1	5.5	9.3	6.1	9.6	6.7	9.8	8.2	10.2	10.1	
			2.0	7.1	5.7	7.7	6.1	8.3	6.5	8.7	6.9	8.9	7.4	9.2	8.2	9.6	9.7	9.8	11.4	
			2.5	6.4	7.1	7.1	7.5	7.8	7.9	8.3	8.4	8.6	8.9	8.9	9.6	9.4	11.2	9.6	12.9	
			3.0	5.5	8.4	6.4	8.9	7.3	9.4	7.9	9.7	8.3	10.2	8.7	11.0	9.2	12.5	9.5	14.2	
			3.5	4.7	9.9	5.8	10.3	6.9	10.7	6.9	10.7	7.5	11.1	7.9	11.6	8.5	12.3	9.1	13.9	9.4
			4.0	4.0	11.3	5.2	11.7	6.4	12.1	7.1	12.5	7.7	13.0	8.2	13.7	8.9	15.2	9.2	16.8	
			5.0					5.4	14.9	6.3	15.3	7.0	15.7	7.7	16.4	8.5	17.9	8.9	19.5	
		950	1.5	4.4	3.1	4.8	3.2	5.2	3.3	5.5	3.5	5.7	3.7	5.9	4.1	6.2	4.9	6.3	5.8	
			2.0	3.5	3.6	4.1	3.9	4.7	4.2	5.1	4.4	5.4	4.6	5.7	5.1	6.1	5.8	6.2	6.7	
	2.5		2.7	4.7	3.5	4.9	4.3	5.1	4.7	5.3	5.1	5.6	5.4	5.9	5.8	6.8	6.1	7.7		
	3.0						3.8	6.1	4.3	6.2	4.8	6.5	5.2	6.9	5.7	7.7	5.9	8.6		
	3.5						3.3	6.9	3.9	7.1	4.4	7.4	4.9	7.8	5.5	8.6	5.8	9.5		
	4.0						3.5	8.1	4.1	8.3	4.7	8.3	4.7	8.7	5.3	9.5	5.7	10.3		
	5.0									3.5	10.1	4.2	10.5	4.9	11.2	5.4	12.1			
	750	1.5	3.8	2.2	4.1	2.4	4.4	2.6	4.5	2.8	4.6	3.1	4.9	3.4	4.9	4.1	4.8	4.8	5.1	
		2.0	3.4	2.9	3.8	3.1	4.2	3.3	4.3	3.5	4.5	3.7	4.6	4.1	4.8	4.8	4.9	4.9	5.7	
		2.5	3.1	3.7	3.5	3.8	3.9	3.9	4.1	4.2	4.3	4.4	4.5	4.8	4.7	5.6	4.8	6.5		
		3.0					3.7	4.7	3.9	4.9	4.2	5.1	4.4	5.5	4.6	6.3	4.7	7.1		
3.5						3.4	5.4	3.7	5.6	3.9	5.8	4.2	6.2	4.5	6.9	4.7	7.8			
4.0									3.5	6.3	3.8	6.5	4.1	6.9	4.4	7.6	4.6	8.4		
5.0											3.5	7.9	3.9	8.2	4.3	8.9	4.5	9.8		
2	2Gbs 78-24	1450	1.5	9.3	5	9.9	5.6	10.5	6.2	10.9	6.7	11.1	7.2	11.4	8.1	11.7	9.8	11.9	11.7	
			2.0	8.5	6.7	9.2	7.3	9.9	7.9	10.4	8.3	10.7	8.9	11.1	9.8	11.5	11.6	11.7	13.6	
			2.5	7.6	8.4	8.5	9.0	9.4	9.6	9.9	10.0	10.3	10.6	10.8	11.5	11.3	13.4	11.5	15.5	
			3.0	6.6	10.2	7.7	10.7	8.8	11.2	9.4	11.7	9.9	12.3	10.5	13.2	11.1	15.0	11.4	17.0	
			3.5	5.6	11.9	6.9	12.4	8.2	12.9	8.9	13.3	9.6	13.9	10.2	14.8	10.8	16.6	11.2	18.6	
			4.0	4.8	13.6	6.2	14.1	7.6	14.6	8.5	15.0	9.2	15.6	9.9	16.5	10.6	18.2	11.1	20.2	
			5.0					6.5	17.9	7.5	18.3	8.4	18.9	9.3	19.7	10.2	21.5	10.8	23.4	
		950	1.5	5.1	3.5	5.7	3.7	6.3	3.9	6.6	4.1	6.9	4.4	7.1	4.9	7.4	5.9	7.6	6.9	
			2.0	4.1	4.4	4.9	4.7	5.7	5.0	6.1	5.3	6.5	5.6	6.8	6.0	7.2	7.0	7.4	8.0	
	2.5		3.3	5.5	4.2	5.8	5.1	6.1	5.6	6.4	6.1	6.7	6.5	7.2	7.0	8.2	7.3	9.3		
	3.0						4.5	7.2	5.1	7.5	5.7	7.8	6.2	8.3	6.8	9.2	7.1	10.3		
	3.5						3.9	8.3	4.7	8.6	5.3	8.9	5.9	9.3	6.6	10.3	6.9	11.4		
	4.0								4.2	9.6	4.9	9.9	5.6	10.4	6.4	11.3	6.8	12.4		
	5.0									4.2	12.1	5.0	12.6	5.9	13.5	6.5	14.5			
	750	1.5	4.5	2.5	4.9	2.8	5.3	3.1	5.5	3.4	5.6	3.6	5.7	4.1	5.9	4.9	6.0	5.9		
		2.0	4.3	3.5	4.6	3.7	4.9	3.9	5.2	4.2	5.4	4.5	5.6	4.9	5.8	5.8	5.9	6.8		
		2.5	3.7	4.2	4.2	4.5	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.8	5.7	6.7	5.8	7.8		
		3.0					4.4	5.6	4.7	5.9	4.9	6.2	5.3	6.6	5.6	7.5	5.7	8.5		
3.5						4.1	6.5	4.5	6.7	4.8	6.9	5.1	7.4	5.4	8.3	5.6	9.3			
4.0								4.2	7.5	4.6	7.8	4.9	8.3	5.3	9.1	5.6	10.1			
5.0										4.2	9.5	4.6	9.9	5.1	10.8	5.4	11.7			
3	2Gbs 91-24	1450	1.5	12.8	7	13.5	7.7	14.2	8.4	14.7	8.9	15.1	9.7	15.5	10.9	15.9	13.4	16.1	16.1	
			2.0	11.5	9.1	12.5	9.9	13.5	10.7	14.1	11.3	14.6	12.1	15.1	13.3	15.6	15.8	15.9	18.6	
			2.5	10.2	11.6	11.5	12.3	12.8	13.0	13.5	13.7	14.1	14.5	14.7	15.7	15.3	18.2	15.7	21.1	
			3.0	9	13.9	10.5	14.6	12.0	15.3	12.8	15.9	13.6	16.7	14.3	17.9	15.0	20.4	15.5	23.2	
			3.5	7.8	16.3	9.5	16.9	11.2	17.5	12.2	18.2	13.0	19.0	13.9	20.2	14.8	22.6	15.3	25.4	
			4.0	6.4	18.4	8.4	19.1	10.4	19.8	11.5	20.4	12.5	21.2	13.4	22.4	14.5	24.8	15.1	27.5	
			5.0					8.8	24.3	10.2	24.9	11.4	25.7	12.6	26.9	13.9	29.2	14.6	31.8	
		950	1.5	7.1	4.5	7.8	4.9	8.5	5.3	8.9	5.6	9.4	6.0	9.7	6.7	10.1	7.9	10.3	9.4	
			2.0	5.6	6	6.7	6.4	7.8	6.8	8.3	7.1	8.8	7.6	9.3	8.2	9.8	9.5	10.1	11.0	
	2.5		4.5	7.5	5.7	7.9	6.9	8.3	7.7	8.7	8.3	9.1	8.9	9.8	9.5	11.1	9.9	12.6		
	3.0						6.2	9.8	7.0	10.2	7.8	10.6	8.5	11.2	9.3	12.6	9.7	14.0		
	3.5						5.4	11.3	6.4	11.6	7.2	12.1	8.1	12.7	8.9	14.0	9.5	15.5		
	4.0								5.7	13.1	6.7	13.5	7.7	14.2	8.7	15.4	9.3	16.9		
	5.0									5.7	16.5	6.8	17.1	8.1	18.3	8.9	19.7			
	750	1.5	6.5	3.4	6.8	3.8	7.1	4.2	7.4	4.5	7.6	4.9	7.8	5.5	7.9	6.7	8.1	8.1		
		2.0	5.8	4.4	6.3	4.9	6.8	5.4	7.1	5.7	7.3	6.1	7.6	6.7	7.8	7.9	7.9	9.3		
		2.5	5.2	5.9	5.8	6.2	6.4	6.5	6.8	6.9	7.1	7.3	7.4	7.9	7.7	9.1	7.8	10.6		
		3.0					6.0	7.7	6.4	7.9	6.8	8.4	7.2	8.9	7.5	10.2	7.7	11.6		
3.5						5.6	8.8	6.1	9.1	6.5	9.5	6.9	10.1	7.4	11.3	7.6	12.7			
4.0								5.8	10.2	6.3	10.6	6.7	11.2	7.3	12.4	7.5	13.8			
5.0										5.7	12.9	6.3	13.5	6.9	14.6	7.3	15.9			

2Gbs

续表一

Continue

序号 No	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity(mm <sup>2</sup> /s)																
				1		6		20		40		75		150		380		760		
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	
4	2GbS 91-27	1450	1.5	14.6	7.8	15.3	8.6	16	9.4	16.6	10.0	17.0	10.9	17.5	12.3	18.0	15.1	18.1	18.1	
			2.0	13	10.4	14.1	11.2	15.2	12.0	15.9	12.7	16.4	13.6	17.0	15.0	17.6	17.8	17.9	20.9	
			2.5	11.4	13	12.9	13.8	14.4	14.6	15.2	15.4	15.8	16.3	16.5	17.7	17.2	20.5	17.7	23.7	
			3.0	10.1	15.6	11.8	16.4	13.5	17.2	14.4	17.9	15.3	18.8	16.1	20.2	16.9	23.0	17.4	26.1	
			3.5	8.6	18.3	10.6	19.0	12.6	19.7	13.7	20.4	14.7	21.3	15.6	22.7	16.6	25.5	17.2	28.5	
			4.0	7.3	20.7	9.5	21.5	11.7	22.3	13.0	23.0	14.1	23.8	15.1	25.2	16.3	27.9	17.0	30.9	
		5.0					9.9	27.4	11.5	28.1	12.9	28.9	14.2	30.2	15.6	32.8	16.5	35.8		
		950	1.5	7.8	5.3	8.7	5.6	9.6	5.9	10.1	6.3	10.5	6.8	11.0	7.5	11.5	8.9	11.6	10.6	
			2.0	6.5	6.9	7.6	7.3	8.7	7.7	9.4	8.0	9.9	8.5	10.5	9.2	11.1	10.7	11.4	12.4	
	2.5		5	8.4	6.4	8.9	7.8	9.4	8.6	9.8	9.3	10.2	10.0	11.0	10.7	12.5	11.2	14.2		
	3.0						6.9	11.0	7.9	11.4	8.7	11.9	9.5	12.6	10.4	14.1	10.9	15.8		
	3.5						6.1	12.7	7.2	13.1	8.1	13.6	9.1	14.3	10.1	15.8	10.7	17.4		
	4.0							6.5	14.8	7.5	15.2	8.6	15.9	9.8	17.4	10.4	19.0			
	5.0							6.4	18.5	7.7	19.2	9.1	20.6	9.9	22.2					
	750	1.5	7.4	3.9	7.7	4.3	8	4.7	8.3	5.0	8.5	5.5	8.8	6.2	9.0	7.6	9.1	9.1		
		2.0	6.6	5.2	7.1	5.6	7.6	6.0	7.9	6.4	8.2	6.8	8.5	7.5	8.8	8.9	8.9	10.5		
		2.5	5.8	6.5	6.5	6.9	7.2	7.3	7.6	7.7	7.9	8.2	8.3	8.6	8.6	10.3	8.9	11.9		
		3.0					6.8	8.6	7.2	8.9	7.7	9.4	8.1	10.1	8.5	11.5	8.7	13.1		
3.5						6.3	9.9	6.9	10.2	7.4	10.7	7.8	11.4	8.3	12.8	8.6	14.3			
4.0							6.5	11.5	7.1	11.9	7.6	12.6	8.3	13.9	8.5	15.5				
5.0								6.5	14.5	7.1	14.5	7.1	15.1	7.8	16.4	8.3	17.9			
5		2GbS 104-27	1450	1.5	17.8	9.8	19.1	10.8	20.4	11.8	20.9	12.7	21.5	13.7	22.0	15.6	22.5	19.0	22.8	22.8
				2.0	16.2	13.1	17.7	14.1	19.2	15.1	20.0	16.0	20.7	17.1	21.4	18.9	22.1	22.4	22.5	26.3
	2.5			14.6	16.4	16.3	17.4	18.0	18.4	19.1	19.3	19.9	20.5	20.8	22.2	21.7	25.8	22.2	29.8	
	3.0			12.7	19.6	14.8	20.6	16.9	21.6	18.2	22.5	19.2	23.6	20.2	25.4	21.3	28.9	21.9	32.8	
	3.5			11	22.8	13.4	23.8	15.8	24.8	17.2	25.7	18.4	26.8	19.6	28.5	20.9	32.0	21.6	35.9	
	4.0			9.1	26.2	11.9	27.1	14.7	28.0	16.3	28.9	17.7	30.0	19.0	31.7	20.5	35.1	21.3	38.9	
	5.0						12.5	34.4	14.5	35.3	16.2	36.4	17.9	38.0	19.7	41.3	20.7	45.0		
	950		1.5	9.9	7	11.0	6.9	12.1	6.8	12.7	7.9	13.3	8.6	13.8	9.4	14.3	11.3	14.6	13.2	
			2.0	8.2	8.6	9.6	9.1	11.0	9.6	11.8	10.1	12.5	10.7	13.2	11.6	13.9	13.5	14.3	15.5	
		2.5	6.3	10.8	8.1	11.3	9.9	11.8	10.9	12.3	11.7	12.9	12.6	13.8	13.5	15.7	14.0	17.8		
		3.0					8.7	13.9	9.9	14.4	11.0	15.0	12.0	15.9	13.1	17.8	13.7	19.8		
		3.5					7.6	16.0	9.0	16.5	10.2	17.1	11.4	18.0	12.7	19.8	13.4	21.9		
		4.0						8.1	18.6	9.5	19.1	10.8	20.0	12.3	21.9	13.1	23.9			
	5.0							7.9	23.3	9.7	24.2	11.5	26.0	12.5	27.9					
	750	1.5	9	4.9	9.6	5.4	10.2	5.9	10.5	6.4	10.8	6.9	11.0	7.8	11.3	9.5	11.4	11.4		
		2.0	8.2	6.6	8.9	7.1	9.6	7.6	10.0	8.0	10.4	8.6	10.7	9.5	11.1	11.2	11.3	13.2		
		2.5	7.4	8.2	8.2	8.7	9.0	9.2	9.6	9.7	9.9	10.3	10.4	11.1	10.9	12.9	11.1	14.9		
		3.0					8.5	10.8	9.1	11.3	9.6	11.8	10.1	12.7	10.7	14.5	10.9	16.4		
3.5						7.9	12.4	8.6	12.9	9.2	13.4	9.8	14.3	10.5	16	10.8	17.9			
4.0							8.2	14.5	8.9	15.0	9.5	15.9	10.3	17.6	10.7	19.5				
5.0								8.1	18.2	8.9	19	9.9	20.7	10.4	22.5					
6		2GbS 104-32	1450	1.5	21.5	11.9	22.8	13.0	24.1	14.1	24.9	15.2	25.6	16.4	26.2	18.5	26.7	22.6	27.3	27.1
				2.0	19.4	15.8	21.1	16.9	22.8	18.0	23.8	19.1	24.7	20.4	25.5	22.5	26.3	26.7	26.9	31.3
	2.5			17.3	19.7	19.4	20.8	21.5	21.9	22.7	23.0	23.8	24.4	24.8	26.5	25.9	30.8	26.5	35.5	
	3.0			15.2	23.4	17.7	24.6	20.2	25.8	21.6	26.8	22.9	28.2	24.1	30.3	25.4	34.5	26.1	39.2	
	3.5			13.1	27.2	16.0	28.4	18.9	29.6	20.6	30.6	22.0	32.0	23.4	34.0	24.9	38.2	25.8	42.8	
	4.0			10.9	31.2	14.2	32.3	17.5	33.4	19.5	34.4	21.1	35.8	22.7	37.8	24.4	41.9	25.4	46.4	
	5.0						14.9	41.1	17.3	42.1	19.3	43.4	21.3	45.3	23.5	49.3	24.7	53.7		
	950		1.5	11.9	7.8	13.2	8.4	14.5	9.0	15.0	9.6	15.8	10.2	16.4	11.3	17.1	13.5	17.5	15.7	
			2.0	9.7	10.3	11.4	10.9	13.1	11.5	14.0	12.1	14.9	12.8	15.7	13.9	16.6	16.1	17.1	18.5	
		2.5	7.5	12.8	9.6	13.4	11.7	14.0	13.0	14.6	14.0	15.4	15.0	16.5	16.1	18.7	16.7	21.3		
		3.0					10.4	16.6	11.9	17.1	13.1	17.8	14.3	18.9	15.6	21.2	16.4	23.7		
		3.5					9.1	19.1	10.8	19.6	12.2	20.3	13.6	21.4	15.1	23.6	16.0	26.1		
		4.0						9.7	22.1	11.3	22.8	12.9	23.9	14.6	26.1	15.6	28.5			
	5.0							9.5	27.8	11.5	28.8	13.7	30.9	14.9	33.3					
	750	1.5	10.7	5.9	11.4	6.5	12.1	7.1	12.5	7.6	12.8	8.2	13.1	9.3	13.4	11.3	13.7	13.6		
		2.0	9.8	8	10.6	8.5	11.4	9.0	11.9	9.6	12.4	10.2	12.8	11.3	13.2	13.4	13.5	15.7		
		2.5	8.6	9.9	9.7	10.4	10.8	10.9	11.4	11.5	11.9	12.2	12.4	13.3	12.9	15.4	13.3	17.8		
		3.0					10.1	12.9	10.8	13.4	11.5	14.1	12.1	15.2	12.7	17.3	13.1	19.6		
3.5						9.5	14.8	10.3	15.3	11.0	16	11.7	17.0	12.5	19.1	12.9	21.4			
4.0							9.8	17.2	10.6	17.9	11.4	18.9	12.2	20.9	12.7	23.2				
5.0								9.7	21.7	10.7	22.7	11.8	24.7	12.4	26.9					

续表二

Continue

序号 No	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity(mm <sup>2</sup> /s)															
				1		6		20		40		75		150		380		760	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
7	2GbS 130-26	1450	1.5	28.4	15.6	30	17	31.6	18.4	32.6	19.8	33.5	21.6	34.3	24.3	35.1	29.7	35.7	35.4
			2.0	25.5	20.6	27.7	22.1	29.9	23.6	31.2	25.0	32.3	26.8	33.4	29.5	34.5	35.0	35.2	41.0
			2.5	22.6	25.6	25.4	27.2	28.2	28.8	29.8	30.2	31.1	32.0	32.5	34.7	33.9	40.3	34.7	46.6
			3.0	19.9	30.6	23.2	32.2	26.5	33.8	28.4	35.2	30.0	36.9	31.5	39.7	33.3	45.2	34.3	51.3
			3.5	17.1	35.8	20.9	37.3	24.7	38.8	26.9	40.2	28.8	41.9	30.6	44.6	32.6	50.0	33.8	56.1
			4.0	14.2	40.8	18.6	42.3	23.0	43.8	25.5	45.1	27.6	46.9	29.7	49.5	32.0	54.9	33.3	60.8
			5.0					19.5	53.8	22.6	55.1	25.3	56.8	27.9	59.4	30.7	64.6	32.4	70.3
		6.3							18.9	68.1	22.3	69.7	25.5	72.2	29.1	77.1	31.1	82.7	
		950	1.5	15.6	9.8	17.2	10.8	18.8	11.8	19.8	12.4	20.7	13.3	21.6	14.8	22.3	17.7	22.9	20.7
	2.0		12.7	13.3	14.9	14.2	17.1	15.1	18.4	15.8	19.5	16.7	20.6	18.2	21.7	21.1	22.4	24.3	
	2.5		9.8	16.8	12.6	17.6	15.4	18.4	17.0	19.2	18.3	20.1	19.6	21.6	21.1	24.5	21.9	27.9	
	3.0						13.7	21.7	15.6	22.4	17.2	23.4	18.7	24.8	20.5	27.7	21.4	31.0	
	3.5						11.9	25.0	14.1	25.7	16.0	26.7	17.8	28.1	19.8	31.0	21.0	34.2	
	4.0								12.7	29.0	14.8	29.9	16.9	31.3	19.2	34.1	20.5	37.3	
	5.0									12.5	36.4			15.1	37.8	17.9	40.6	19.6	43.6
	6.3												12.7	46.2	16.3	48.9	18.3	51.8	
	750	1.5	14.2	7.8	15	8.5	15.8	9.2	16.3	9.9	16.8	10.8	17.2	12.2	17.6	14.9	17.9	17.7	
		2.0	12.9	10.4	13.9	11.1	14.9	11.8	15.6	12.5	16.2	13.4	16.7	14.8	17.3	17.5	17.6	20.5	
		2.5	11.3	12.8	12.7	13.6	14.1	14.4	14.9	15.1	15.6	16.0	16.3	17.4	16.9	20.2	17.4	23.3	
		3.0	9.9	15.3	11.6	16.1	13.3	16.9	14.2	17.6	15.0	18.5	15.8	19.9	16.7	22.6	17.2	25.7	
		3.5	8.6	18	10.5	18.7	12.4	19.4	13.5	20.1	14.4	20.9	15.3	22.3	16.3	25.0	16.9	28.1	
4.0		7.1	20.5	9.3	21.2	11.5	21.9	12.8	22.6	13.8	23.5	14.9	24.8	16.0	27.5	16.7	30.4		
5.0						9.8	26.9	11.3	27.6	12.7	28.4	13.9	29.7	15.4	32.3	16.2	35.2		
6.3								9.5	34.1	11.2	34.9	12.8	36.1	14.6	38.6	15.6	41.4		
8		2GbS 130-33	1450	1.5	36	19.5	38.1	21.5	40.2	23.5	41.4	25.3	50.2	27.4	43.6	30.7	44.6	37.6	45.3
	2.0			32.4	26	35.2	28.0	38.0	30.0	39.6	31.8	41.0	34.0	42.4	37.4	43.8	44.4	44.7	52.1
	2.5			28.8	32.5	32.3	34.5	35.8	36.5	37.8	38.3	39.5	40.6	41.2	44.1	43.0	51.2	44.1	59.1
	3.0			25.2	38.9	29.4	40.9	33.6	42.9	36.0	44.6	38.0	46.9	40.0	50.4	42.2	57.3	43.5	65.1
	3.5			21.6	45.4	26.5	47.3	31.4	49.2	34.2	51.0	36.6	53.2	38.9	56.6	41.4	63.5	42.9	71.2
	4.0			18	51.8	23.6	53.7	29.2	55.6	32.4	57.3	35.1	59.5	37.7	62.9	40.6	69.6	42.3	77.2
	5.0							24.8	68.3	28.7	70.0	32.1	72.1	35.4	75.4	39.0	81.9	41.1	89.3
	6.3								24.0	86.4	28.2	88.5	32.4	91.6	36.9	97.9	39.5	105.0	
	950		1.5	19.7	13	21.8	13.9	23.9	14.8	25.2	15.7	26.1	16.9	27.3	18.8	28.4	22.2	29	26.3
		2.0	16.1	17.1	18.9	18.1	21.7	19.1	23.4	20.0	24.7	21.2	26.1	23.1	27.6	26.7	28.4	30.8	
		2.5	12.5	21.2	16.0	22.3	19.5	23.4	21.6	24.3	23.3	25.5	24.9	27.4	26.8	31.2	27.8	35.3	
		3.0					17.3	27.5	19.7	28.5	21.8	29.7	23.8	31.5	26.0	35.2	27.2	39.3	
		3.5					15.1	31.7	17.9	32.6	20.3	33.8	22.6	35.6	25.2	39.3	26.6	43.4	
		4.0							16.1	36.8	18.8	38.0	21.5	39.7	24.4	43.3	26.0	47.3	
		5.0								15.8	46.3			19.1	48.0	22.8	51.5	24.8	55.4
	6.3												16.1	58.7	20.7	62.0	23.3	65.8	
	750	1.5	18.1	9.8	19.1	10.8	20.1	11.8	20.7	12.7	25.1	13.7	21.8	15.4	22.3	18.8	22.7	22.6	
		2.0	16.2	13	17.6	14.0	19.0	15.0	19.8	15.9	20.5	17.0	21.2	18.7	21.9	22.2	22.4	26.1	
		2.5	14.5	16.3	16.2	17.3	17.9	18.3	18.9	19.2	19.8	20.3	20.6	22.1	21.5	25.6	22.1	29.6	
		3.0					16.8	21.5	18.0	22.3	19.0	23.5	20.0	25.2	21.1	28.7	21.8	32.6	
		3.5					15.7	24.6	17.1	25.5	18.3	26.6	19.5	28.3	20.7	31.8	21.5	35.6	
4.0								16.2	28.7	17.6	29.8	18.9	31.5	20.3	34.8	21.2	38.6		
5.0									16.1	36.1			17.7	37.7	19.5	40.9	20.6	44.7	
6.3													16.2	45.8	18.5	48.9	19.8	52.5	
9		2GbS 130-39	1450	1.5	42.5	23.1	45	25.4	47.5	27.7	48.9	29.7	50.3	32.4	51.5	36.3	52.8	44.3	53.5
	2.0			38.3	30.8	41.6	33.1	44.9	35.4	46.8	37.5	48.5	40.2	50.1	44.2	51.8	52.4	52.8	61.6
	2.5			34.1	38.5	38.2	40.8	42.3	43.1	44.7	45.3	46.7	48.0	48.7	52.1	50.8	60.5	52.1	69.8
	3.0			29.9	46	34.8	48.3	39.7	50.6	42.6	52.8	45.0	55.4	47.3	59.5	49.9	67.8	51.4	77.0
	3.5			25.7	53.6	31.4	55.9	37.1	58.2	40.4	60.2	43.2	62.9	46.0	66.9	49.0	75.0	50.7	84.1
	4.0			21.3	61.1	27.9	63.4	34.5	65.7	38.3	67.7	41.5	70.3	44.6	74.3	48.0	82.3	50.0	91.2
	5.0							29.3	80.7	34.0	82.7	37.9	85.2	41.8	89.1	46.1	96.8	48.6	105.5
	6.3								28.4	102.2	33.4	104.6	38.3	108.3	43.6	115.7	46.7	124.0	
	950		1.5	23.5	15.2	25.9	16.4	28.3	17.6	29.7	18.7	30.9	20	32.1	22	33.6	26.4	34.3	31
		2.0	19.1	20.2	22.4	21.4	25.7	22.6	27.6	23.7	29.2	25.1	30.8	27.2	32.6	31.6	33.6	36.4	
		2.5	14.7	25.2	18.9	26.4	23.1	27.6	25.5	28.7	27.5	30.2	29.5	32.4	31.6	36.8	32.9	41.8	
		3.0					20.5	32.5	23.3	33.7	25.7	35.1	28.1	37.2	30.7	41.6	32.2	46.5	
		3.5					17.9	37.5	21.2	38.6	24.0	40.0	26.7	42.1	29.7	46.4	31.5	51.2	
		4.0							19.0	43.5	22.2	44.9	25.4	47.0	28.8	51.2	30.8	55.9	
		5.0								18.7	54.7			22.6	56.7	26.9	60.8	29.3	65.4
	6.3												19.1	69.4	24.4	73.3	27.5	77.7	
	750	1.5	21.2	11.5	22.5	12.7	23.8	13.9	24.5	14.9	25.2	16.2	25.8	18.2	26.4	22.2	26.8	26.7	
		2.0	19.1	15.5	20.8	16.6	22.5	17.7	23.4	18.8	24.3	20.1	25.1	22.1	25.9	26.2	26.4	30.8	
		2.5	17	19.2	19.1	20.4	21.2	21.6	22.4	22.7	23.4	24	24.4	26.1	25.4	30.3	26.1	34.9	
		3.0					19.9	25.3	21.3	26.4	22.5	27.7	23.7	29.8	24.9	33.9	25.7	38.5	
		3.5					18.6	29.1	20.2	30.1	21.6	31.5	23.0	33.5	24.5	37.5	25.4	42.1	
4.0								19.2	33.9	20.8	35.2	22.3	37.2	24.0	41.2	25.0	45.6		
5.0									18.9	42.6			20.9	44.6	23.1	48.4	24.3	52.8	
6.3													19.2	54.2	21.8	57.9	23.4	62	

2Gbs

续表三

Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)																
				1		6		20		40		75		150		380		760		
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	
10	2GbS 156-39	1450	1.5	61.1	33.5	64.8	36.7	68.5	39.9	70.5	42.8	72.3	46.5	74.1	52.4	77.3	63.9	77	76.6	
			2.0	55.1	44.4	59.9	47.7	64.7	51.0	67.4	54.0	69.8	57.8	72.1	63.7	74.6	75.5	76.0	88.6	
			2.5	49.1	55.3	55.0	58.7	60.9	52.1	64.3	65.2	67.3	69.1	70.1	75.0	73.2	87.1	75.0	100.6	
			3.0	43	66.3	50.1	69.6	57.2	72.9	61.3	76.0	64.7	79.8	68.1	85.7	71.9	97.6	74.0	110.8	
			3.5	37	77.2	45.2	80.5	53.4	83.8	58.2	86.7	62.2	90.5	66.2	96.3	70.5	108.1	73.0	121.1	
			4.0	30.7	88	40.2	91.3	49.7	94.6	55.1	97.5	59.7	101.2	64.2	107.0	69.1	118.5	72.0	131.3	
			5.0																	
		6.3																		
		950	1.5	33.4	21.7	37.1	23.6	40.8	25.5	42.9	26.8	44.6	28.7	46.4	31.8	48.3	38	49.5	44.8	
	2.0	27.4	29.1	32.2	30.8	37.0	32.5	39.8	34.1	42.1	36.1	44.4	39.2	46.9	45.5	48.4	52.5			
	2.5	21.4	36.5	27.3	38.0	33.2	39.5	36.7	41.4	39.6	43.5	42.4	46.6	45.5	53.0	47.3	60.2			
	3.0					29.5	46.9	33.6	48.5	37.1	50.5	40.5	53.6	44.2	59.9	46.3	67.0			
	3.5					54.0	54.0	54.0	54.0	55.6	56.6	57.6	58.5	60.6	62.8	66.9	45.3	73.8		
	4.0					27.4	42.6	48.9	51.9	54.6	57.7	60.3	62.8	65.4	68.1	70.8	73.5	86.2		
	5.0					40.9	48.9	56.9	64.9	72.9	80.9	88.9	96.9	104.9	112.9	120.9	128.9	136.9		
	6.3					147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1		
	11	2GbS 156-47	1450	1.5	73.6	40.2	78	44.2	82.4	48.2	85.1	51.6	87.1	56.2	89.3	63.2	91.6	77	92.8	92.4
				2.0	66.3	53.5	72.1	57.5	77.9	61.5	81.3	65.1	84.1	69.7	86.9	76.8	89.9	91.0	91.6	106.8
2.5				59	66.8	66.2	70.8	73.4	74.8	77.5	78.6	81.1	83.2	84.5	90.4	88.2	105.0	90.4	121.2	
3.0				51.7	79.9	60.3	83.9	68.9	87.9	73.8	91.6	78.0	96.2	82.1	103.3	86.6	117.6	89.2	133.6	
3.5				44.4	93.1	54.4	97.0	64.4	100.9	70.1	104.5	75.0	109.1	79.8	116.1	85	130.2	88.0	146.0	
4.0				37.2	106.2	48.5	110.1	59.8	114.0	66.4	117.5	71.9	122.0	77.4	128.9	83.3	142.8	86.7	158.3	
5.0								50.8	140.1	58.9	143.5	65.9	147.9	72.6	154.5	80.0	168.0	84.3	183.1	
6.3							49.2	177.3	57.9	181.5	66.4	187.9	75.7	195.9	85.1	200.8	91.1	215.3		
950			1.5	40.3	26.3	44.7	28.4	49.1	30.5	51.6	32.3	53.7	34.6	55.9	38.4	58.1	45.7	59.5	53.9	
2.0		33	35	38.8	37.1	44.6	39.2	47.9	41.1	49.9	47.7	52.4	51.1	56.2	54.9	63.9	57.1	72.5		
2.5		25.7	43.7	32.9	45.8	40.1	47.9	44.2	49.9	44.7	50.9	48.8	54.6	53.3	72.2	55.8	80.7			
3.0						35.6	56.5	40.5	58.4	44.7	60.9	48.8	64.6	53.3	72.2	55.8	80.7			
3.5						31.0	65.0	36.8	67.0	41.6	69.4	46.4	73.1	51.6	80.6	54.9	88.9			
4.0																				
5.0																				
6.3																				
12		2GbS 168-33	1450	0.2	74.6	10.0	75.6	11.2	76.3	12.3	77.0	13.9	77.7	16.3	78.3	19.4	78.8	23.3	79.2	30.0
				0.4	70.5	14.4	72.3	15.7	73.5	16.8	74.7	18.3	75.9	20.8	76.8	23.9	77.6	27.8	78.3	34.5
	0.6			66.9	18.9	69.4	20.1	71.0	21.2	72.6	22.8	74.2	25.3	75.5	28.3	76.5	32.2	77.6	38.9	
	0.8			63.7	23.4	66.8	24.6	68.7	25.7	70.7	27.3	72.7	29.7	74.3	32.8	75.6	36.7	76.9	43.4	
	1.0			60.6	27.9	64.2	29.1	66.5	30.2	68.9	31.8	71.3	34.2	73.2	37.3	74.7	41.2	76.2	47.9	
	1.2			57.7	32.3	61.9	33.6	64.5	34.6	67.2	36.2	69.9	38.7	72.1	41.8	73.8	45.6	75.2	52.4	
	1.4			54.9	36.8	59.6	38.0	62.5	39.1	65.5	40.7	68.6	43.2	71.1	46.2	73.0	50.1	75.0	56.8	
	1.6			52.2	41.3	57.4	42.5	60.6	43.6	64.0	45.2	67.4	47.6	70.1	50.7	72.2	54.6	74.4	61.3	
	1.8			49.6	45.8	55.2	47.0	58.8	48.1	62.4	49.7	66.2	52.1	69.1	55.2	71.5	59.1	73.8	65.8	
	2.0				53.2	51.4	57.0	52.5	60.9	54.1	65.0	56.6	68.2	59.7	70.7	63.5	73.3	70.3		
	2.2						55.2	57.0	59.5	58.6	63.8	51.0	67.3	64.1	70.0	68.0	72.8	74.7		
	2.4																			
	2.6																			
	2.8																			
	3.0																			
	3.2																			
	3.4																			
	3.6																			
3.8																				
4.0																				
13	2GbS 168-43	1450	0.2	97.1	11.6	98.1	12.9	98.8	14.1	99.5	15.8	100	18.4	101	21.7	101	25.9	102	33.1	
			0.4	93.0	17.3	94.8	18.7	96.0	19.8	97.2	21.5	98.4	24.2	99.3	27.5	100	31.6	101	38.8	
			0.6	89.4	23.1	91.9	24.4	93.5	25.6	95.1	27.3	96.7	29.9	98.0	33.2	99.0	37.3	100	44.6	
			0.8	86.2	28.8	89.3	30.1	91.2	31.3	93.2	33.0	95.2	35.6	96.8	38.9	98.1	43.1	99.4	50.3	
			1.0	83.1	34.5	86.7	35.8	89.0	37.0	91.4	38.7	93.8	41.3	95.7	44.6	97.2	48.8	98.7	56.0	
			1.2	80.2	40.2	84.4	41.5	87.0	42.7	89.7	44.4	92.4	47.0	94.6	50.3	96.3	54.5	98.1	61.7	
			1.4	77.4	46.0	82.1	47.3	85.0	48.4	88.0	50.1	91.1	52.8	93.6	56.1	95.5	60.2	97.5	67.4	
			1.6			79.9	53.0	83.1	54.2	86.5	55.9	89.9	58.5	92.6	61.8	94.7	66.0	96.9	73.2	
			1.8					81.3	59.9	84.9	61.6	88.7	64.2	91.6	67.5	94.0	71.7	96.3	78.9	
			2.0																	
			2.2																	
			2.4																	
			2.6																	
			2.8																	
			3.0																	
			3.2																	
			3.5																	

续表四

Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)															
				1		6		20		40		75		150		380		760	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
14	2Gbs 168-57	1450	0.2	128	14.1	130	15.5	131	16.8	131	18.7	132	21.6	133	25.2	134	39.8	134	37.7
			0.4	123	21.6	125	23.1	127	24.3	128	26.2	130	29.1	131	32.8	132	37.3	133	45.3
			0.6	118	29.2	122	30.6	124	31.9	126	33.8	128	36.7	130	40.3	131	44.9	132	52.8
			0.8	114	36.7	118	38.2	121	39.5	123	41.3	126	44.2	128	47.9	130	52.5	131	60.4
			1.0	110	44.3	115	45.7	118	47.0	121	48.9	124	51.8	126	55.4	128	60.0	130	67.9
			1.2			112	53.3	115	54.6	119	56.4	122	59.3	125	63.0	127	67.6	130	75.5
			1.4					113	62.1	117	64.0	121	66.9	124	70.5	126	75.1	129	83.1
			1.6							114	71.6	119	74.4	122	78.1	125	82.7	128	98.6
			1.8									117	82.0	121	85.6	124	90.2	127	98.2
			2.0									116	89.6	120	93.2	123	97.8	127	106
			2.2											119	101	122	105	126	113
			2.4											118	108	121	113	125	121
			2.6											117	116	121	120	125	128
2.8													120	128	124	136			
3.0													119	136	123	144			
15	2Gbs 182-46	1450	1.5	98.2	53.7	104	58.9	109.8	64.1	113.3	68.9	116	74.9	118.9	83.9	121.9	102.6	123.8	123.1
			2.0	88.4	71.3	96.1	76.6	103.8	81.9	108.3	86.8	112.0	92.9	115.7	102.2	119.7	121.2	122.1	142.3
			2.5	78.6	88.9	88.2	94.3	97.8	99.7	103.3	104.7	108.0	110.9	112.5	120.5	117.5	139.8	120.4	161.5
			3.0	69	106.5	80.4	111.8	91.8	117.1	98.4	122.0	103.9	128.1	109.4	137.6	115.4	156.7	118.8	177.9
			3.5	59.2	123.9	72.5	129.2	85.8	134.5	93.4	139.3	99.9	145.3	106.2	154.6	113.2	173.5	117.2	194.4
			4.0	49.5	141.3	64.6	146.6	79.7	151.9	88.4	156.6	95.8	162.5	103.1	171.7	111.0	190.2	115.5	210.8
		5.0					67.7	186.6	78.5	191.2	87.7	197.0	96.7	205.9	106.6	223.9	112.3	243.9	
		6.3							65.6	236.2	77.2	241.7	88.5	250.3	100.9	267.5	108.0	286.8	
		950	1.5	53.8	35	59.6	37.8	65.4	40.6	68.7	43.1	71.6	46.2	74.5	51.2	77.5	60.9	79.2	71.8
			2.0	44	46.6	51.7	49.4	59.4	52.2	63.8	54.8	67.6	58.0	71.3	63.0	75.3	73.0	77.6	84.2
			2.5	34.2	58.2	43.8	61.0	53.4	63.8	58.9	66.5	63.6	69.8	68.1	74.8	73.1	85.1	76.0	96.6
			3.0					47.4	75.2	53.9	77.8	59.5	81.1	65.0	86.1	70.9	96.2	74.4	107.5
	3.5						41.3	86.6	49.0	89.2	55.5	92.4	61.8	97.4	68.7	107.3	72.7	118.5	
	4.0								44.0	100.6	51.4	103.7	58.6	108.6	66.6	118.4	71.1	129.3	
	5.0									43.3	126.4	52.3	131.1	62.2	140.6	67.8	151.2		
	6.3											44.1	160.4	56.5	169.5	63.6	179.7		
	750	1.5	49.1	26.9	52	29.5	54.9	32.1	56.7	34.5	58	37.5	59.5	41.9	60.9	51.3	61.9	61.6	
		2.0	44.3	35.7	48.1	38.3	51.9	40.9	54.2	43.4	56	46.5	57.9	51.1	59.9	60.6	61.1	71.2	
		2.5	39.3	44.5	44.1	47.2	48.9	49.9	51.7	52.4	54	55.5	56.3	60.3	58.8	69.9	60.2	80.8	
		3.0					45.9	58.6	49.2	61	51.9	64.1	54.7	68.8	57.7	78.4	59.4	88.9	
		3.5					42.9	67.3	46.7	69.7	49.9	72.7	53.1	77.3	56.6	86.8	58.6	97.2	
		4.0							44.2	78.3	47.9	81.3	51.6	85.9	55.5	95.1	57.8	105.4	
	5.0									43.9	98.5	48.4	125.5	53.3	111.9	56.2	121.9		
	6.3											44.3	125.2	50.5	133.8	54	143.4		
16	2Gbs 182-54	1450	1.5	115	62.8	122	69.1	129	75.4	132.9	80.7	136.2	87.8	139.5	98.6	143.2	120.4	145.2	144.7
			2.0	103.7	83.6	112.8	89.9	121.9	96.2	127.1	101.8	131.5	109.0	135.8	120.0	140.6	142.3	143.3	167.1
			2.5	92.4	104.4	103.6	110.7	114.8	117.0	121.3	122.9	126.8	130.2	132.1	141.4	138.0	164.2	141.4	189.5
			3.0	81.0	124.9	94.4	131.2	107.8	137.5	115.5	143.2	122.0	150.4	128.4	161.5	135.4	183.9	139.5	208.9
			3.5	69.5	145.6	85.1	151.7	100.7	157.8	109.7	163.5	117.3	170.6	124.7	181.5	139.2	203.6	137.5	228.3
			4.0	58	165.9	75.8	172.1	93.6	178.3	103.8	183.8	112.5	190.8	121.0	201.6	130.3	223.3	135.6	247.5
		5.0					79.4	219.1	92.2	224.5	103.0	231.3	113.6	241.7	125.1	262.8	131.6	286.3	
		6.3							77.0	277.3	90.6	283.8	103.9	293.8	118.4	314.0	126.8	336.6	
		950	1.5	63.3	41.1	70	44.4	76.7	47.7	80.7	50.6	84.2	54.3	87.4	59.9	91	71.5	93	84.4
	2.0		51.7	54.7	60.7	58.0	69.7	61.3	74.9	64.3	79.4	68.1	83.7	73.9	88.4	85.7	91.1	98.9	
	2.5		40.1	68.3	51.4	71.6	62.7	74.9	69.1	78.0	74.6	81.9	80.0	87.9	85.8	99.9	89.2	113.4	
	3.0					55.6	88.3	63.3	91.4	69.9	95.2	76.3	101.1	83.3	113.0	87.3	126.2		
	3.5					48.5	101.7	57.5	104.7	65.1	108.5	72.6	114.3	80.7	126.0	85.4	139.1		
	4.0							51.7	118.0	60.3	121.8	68.8	127.5	78.1	139.0	83.5	151.8		
	5.0									50.8	148.4	61.4	153.9	73.0	165.1	79.6	177.6		
	6.3											51.7	188.2	66.3	198.9	74.6	210.9		
	750	1.5	57.5	31.5	61	34.6	64.5	37.7	66.5	40.4	68.1	43.9	69.8	49.3	71.6	60.2	72.6	68.5	
		2.0	51.9	41.7	56.4	44.9	60.9	48.1	63.6	50.9	65.8	54.5	67.9	60.0	70.3	71.2	71.7	83.6	
2.5		46.2	52.3	51.8	55.4	57.4	58.5	60.7	61.5	63.4	65.1	66.1	70.7	69	82.1	70.7	94.8		
3.0						53.9	68.8	57.8	71.6	61	75.2	64.2	80.8	67.7	91.9	69.8	104.5		
3.5						50.4	78.9	54.9	81.8	58.7	85.3	62.4	90.8	66.5	101.8	68.8	114.2		
4.0								51.9	91.9	56.3	95.4	60.5	100.8	65.2	111.7	67.8	123.8		
5.0									51.5	115.7	56.8	120.9	62.6	131.4	65.9	143.2			
6.3											51.9	146.9	59.2	157	63.4	168.3			
17	2Gbs 178-52	1450	1.5	119	75	132	77	146	80	153	82	158	84	163	88	168	95	170	101
			2.0	109	100	123	101	138	104	146	106	152	109	158	113	163	120	166	127
			2.5	100	125	116	127	132	130	141	132	147	135	153	139	159	147	162	154
			3.0	92	153	108	155	126	157	136	160	143	163	149	167	155	175	158	183
			3.5	84	181	102	183	121	186	132	189	139	192	146	196	152	204	156	213
			4.0			96	213	116	216	128	219	136	222	143	226	150	235	153	244
		5.0			108	280	121	282	130	286	138	291	145	300	149	310			
		950	1.5	76	50	85	51	94	52	98	54	102	56	105	58	108	62	110	66
			2.0	69	66	79	67	89	68	94	70	98	72	101	74	105	79	107	83
	2.5		64	83	74	84	85	86	90	87	95	89	99	92	102	96	104	101	
	3.0					81	104	87	105	92	117	96	110	100	115	102	120		
	3.5					78	123	84	124	90	126	94	129	98	134	100	140		
	4.0							82	144	87	146	92	149	96	155	99	161		
	5.0									84	188	89	191	93	197	96	204		
	750	1.5	58	39	65	40	72	41	75	42	78	44	81	45	83	49	84	52	
		2.0	53	51	60	52	68	54	72	55	75	56	78	58	81	62	82	65	
		2.5			56	66	65	67	69	68	73	70	76	72	78	76	80	80	
		3.0					62	81	67	82	70	84	74	86	76	90	78	94	
3.5						59	96	65	97	69	99	72	101	75	105	77	110		
4.0								63	113	67	114	70	117	74	121	76	126		

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Continue

序号 NO	泵型号 type	转速 Speed (r/min)	出口压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)															
				1		6		20		40		75		150		380		760	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
18	2GbS 208-62	1450	1.5	142	90	158	92	174	95	182	98	189	101	195	105	200	113	203	121
			2.0	130	119	147	121	165	124	175	127	182	130	188	135	194	143	198	151
			2.5	119	150	138	152	157	155	168	158	176	161	183	166	190	175	193	184
			3.0	110	183	130	185	151	188	162	191	171	194	178	199	185	209	189	219
			3.5	100	217	122	219	145	222	157	225	166	229	174	234	182	244	186	254
			4.0			114	255	139	258	153	261	162	265	171	271	179	281	183	292
		5.0					129	334	144	337	155	341	165	347	173	358	178	370	
		950	1.5	91	59	101	61	111	63	117	64	121	66	125	69	129	74	131	79
			2.0	83	78	94	80	106	82	112	83	117	85	121	88	125	94	127	99
2.5	76		98	88	100	101	102	108	104	113	106	117	109	122	115	124	121		
3.0					96	123	104	125	110	128	115	131	119	137	119	137	122		
3.5					93	146	101	148	107	150	112	154	117	160	120	167			
4.0							98	172	104	174	110	178	115	184	118	192			
5.0								100	224	106	228	111	235	114	243				
750	1.5	69	46	77	48	85	49	90	50	93	52	96	54	99	58	101	62		
	2.0	63	61	72	62	81	64	86	65	90	67	93	69	96	74	98	78		
	2.5			67	78	77	80	83	81	87	83	90	86	94	90	96	95		
	3.0					74	97	80	98	84	100	88	103	92	108	94	113		
	3.5					71	115	77	116	82	118	86	121	90	126	92	131		
	4.0							75	135	80	137	84	139	88	145	90	150		
5.0										76	176	81	179	85	185	88	191		
19	2GbS 247-62	1450	1.5	200	127	223	130	245	134	257	138	266	142	274	148	282	159	287	170
			2.0	183	168	208	171	233	175	246	179	256	183	265	190	274	202	279	214
			2.5	168	211	195	215	222	219	237	223	248	227	258	234	261	247	272	260
			3.0	154	257	183	261	213	265	229	269	241	274	251	281	261	295	267	308
			3.5	141	306	171	309	204	314	222	318	235	323	246	330	250	344	262	359
			4.0			161	359	196	364	215	368	229	374	241	381	252	396	258	411
		5.0				182	471	203	476	219	481	232	489	244	505	251	522		
		950	1.5	128	83	143	85	157	88	165	91	171	93	176	97	182	105	184	112
			2.0	117	110	133	112	149	115	158	117	165	120	170	125	176	132	179	140
2.5	107		139	124	141	142	144	152	146	159	149	166	154	172	162	175	170		
3.0						136	174	147	177	155	180	161	184	168	193	172	202		
3.5						130	206	142	209	150	212	158	217	165	226	168	235		
4.0								138	242	147	245	155	250	162	260	166	270		
5.0									140	316	149	321	157	331	161	342			
750	1.5	97	66	109	67	121	69	127	71	131	73	136	76	140	82	142	88		
	2.0	89	87	101	88	114	90	121	92	126	95	131	98	136	104	138	110		
	2.5			95	111	109	113	116	115	122	117	127	121	132	127	135	134		
	3.0					104	137	112	139	119	141	124	145	129	152	132	159		
	3.5					100	157	109	159	115	161	121	165	127	172	130	180		
	4.0							105	190	113	193	119	197	124	204	127	212		
5.0									108	248	114	252	121	260	124	269			
20	2GbS 247-74	1450	1.5	239	152	266	155	293	160	307	165	318	170	328	177	337	190	342	203
			2.0	219	200	248	204	278	209	294	214	306	219	317	227	327	241	333	255
			2.5	201	252	232	256	265	261	283	266	298	271	308	280	319	295	325	310
			3.0	184	307	218	311	254	316	273	321	288	327	300	336	312	352	319	368
			3.5	169	365	205	369	244	374	265	379	280	385	293	394	306	411	313	428
			4.0			192	429	234	435	257	440	273	446	287	455	301	473	308	491
		5.0				217	562	243	568	261	574	277	584	291	603	299	623		
		950	1.5	152	99	170	102	187	105	196	108	204	111	210	116	216	125	219	133
			2.0	139	131	158	134	177	137	188	140	196	143	203	148	210	158	213	167
2.5	127		165	148	168	169	171	181	174	190	178	197	183	205	193	208	203		
3.0						162	207	175	210	184	214	192	220	200	230	204	241		
3.5						155	245	169	248	179	252	188	258	196	269	201	280		
4.0								164	288	175	292	184	298	193	309	197	321		
5.0									167	376	177	382	187	395	192	408			
750	1.5	116	78	130	80	144	83	151	85	157	88	162	91	167	98	169	105		
	2.0	106	103	121	105	136	108	145	110	151	113	156	117	162	124	165	131		
	2.5			113	132	130	135	139	137	146	140	152	144	158	152	161	160		
	3.0					124	163	134	166	142	169	148	173	154	181	158	190		
	3.5					119	193	130	196	138	199	145	203	151	212	155	221		
	4.0							126	227	134	230	142	235	149	244	152	253		
5.0									128	296	136	301	144	311	148	321			
21	2GbS 286-72	1450	1.5	311	198	347	203	382	209	400	215	414	221	427	231	439	248	446	265
			2.0	285	261	324	266	362	273	383	278	399	285	413	296	427	314	434	332
			2.5	262	329	303	334	345	341	369	347	386	354	401	365	416	384	424	404
			3.0	240	400	284	406	331	413	356	419	375	426	391	438	407	458	415	480
			3.5	220	476	267	481	318	488	345	494	365	502	382	514	399	536	408	558
			4.0			251	559	305	567	335	573	356	582	375	594	392	616	401	640
		950	1.5	204	129	227	133	250	137	262	141	271	145	280	151	288	162	292	173
			2.0	187	171	212	174	237	178	251	182	261	187	270	193	279	206	284	218
			2.5	172	215	198	219	226	223	241	227	253	232	263	239	272	252	277	265
3.0						217	270	233	274	245	297	256	286	266	300	272	314		
3.5						208	320	226	324	239	329	250	336	261	351	267	365		
4.0								219	375	233	381	245	389	257	404	263	419		
750	1.5	157	102	175	105	193	108	203	111	210	115	217	120	223	128	226	137		
	2.0	143	135	163	138	183	141	194	144	202	148	209	153	216	163	220	172		
	2.5			152	173	175	176	187	180	196	183	203	189	211	199	215	209		
	3.0					167	214	180	217	190	221	198	227	206	237	211	248		
	3.5					160	253	174	256	185	260	194	266	202	278	207	289		
	4.0							169	297	180	301	190	307	199	319	204	332		
5.0									172	388	183	394	193	407	198	421			

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序号 NO	泵型号 type	转速 Speed (r/min)	出口压力 Delivery pressure (MPa)	运动粘度 Viscosity (mm <sup>2</sup> /s)															
				1		6		20		40		75		150		380		760	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
22	2GbS 286-86	1450	1.5	372	236	414	242	455	249	477	256	494	264	509	275	524	296	532	316
			2.0	340	311	386	317	432	325	457	332	476	340	493	352	509	375	518	396
			2.5	312	392	361	398	412	406	440	413	461	422	479	435	496	458	506	482
			3.0	287	478	339	484	395	492	425	500	447	509	467	522	485	547	495	572
			3.5	262	567	318	574	379	582	411	590	436	599	456	613	476	639	486	666
			4.0			299	667	364	676	399	684	425	694	447	708	468	735	479	763
	950	1.5	241	155	269	159	296	164	311	168	322	173	332	181	342	194	348	207	
		2.0	220	204	250	208	281	214	298	218	310	224	321	231	332	246	338	260	
		2.5	202	257	234	261	268	267	286	271	300	277	312	285	324	301	330	317	
		3.0					256	323	276	328	291	334	304	343	317	359	324	376	
		3.5					246	382	268	387	284	393	297	402	311	420	318	437	
		4.0					260	449	277	455	291	465	305	483	313	501			
750	1.5	187	122	209	125	230	129	242	133	251	137	259	143	266	153	270	164		
	2.0	171	161	195	165	219	169	232	172	241	177	250	183	258	194	263	206		
	2.5			182	206	208	211	223	214	234	219	243	225	252	238	257	250		
	3.0					199	255	215	259	227	264	237	271	246	283	252	297		
	3.5					191	302	208	306	221	311	231	318	242	331	247	345		
	4.0					202	355	215	360	227	367	237	381	243	396				

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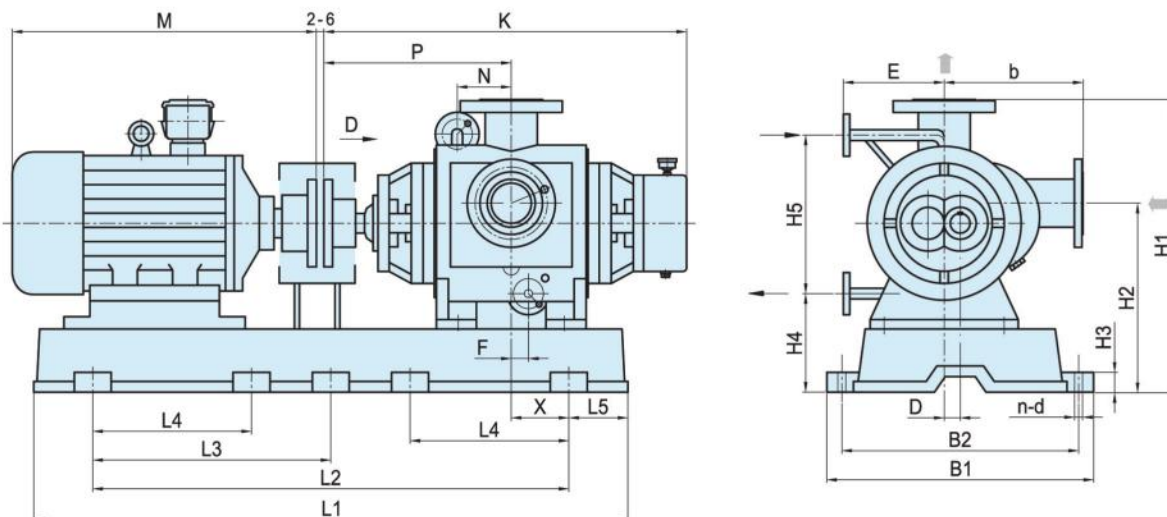
序号 No	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity(mm <sup>2</sup> /s)													
				1		6		75		200		380		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
23	2GbS 312-80	1450	1.0	472	160	523	177	574	194	589	225	597	258	603	307	609	376
			1.5	448	237	498	248	548	259	564	283	573	311	580	358	586	426
			2.0	430	317	479	326	528	335	545	354	554	379	562	421	568	487
			2.5	418	403	465	410	512	417	529	434	538	455	546	494	553	558
			3.0	408	493	453	499	498	505	515	519	525	539	534	574	540	635
			3.5	397	588	442	593	487	598	504	610	514	628	523	661	530	718
	4.0	391	685	434	690	477	695	494	707	504	722	513	753	520	807		
	950	1.0	304	105	338	116	372	127	382	147	387	169	391	201	395	246	
		1.5	289	154	322	162	355	170	365	185	371	204	376	234	380	278	
		2.0	278	207	310	213	342	219	353	232	359	248	364	276	368	319	
		2.5	269	263	300	268	331	273	343	284	349	298	354	323	358	365	
		3.0	263	323	293	327	323	331	343	340	340	353	346	376	350	416	
3.5		257	384	286	388	315	392	327	401	333	411	338	433	343	471		
4.0	251	448	280	452	309	456	320	463	326	473	332	493	337	529			
750	1.0	213	74	236	82	259	90	267	104	270	119	273	142	276	174		
	1.5	202	108	225	114	248	120	255	131	259	143	263	165	265	197		
	2.0	193	145	216	150	239	155	246	164	250	175	254	195	257	225		
	2.5	187	185	209	189	231	193	239	200	244	210	247	228	250	258		
	3.0	183	229	204	231	225	233	233	240	237	249	242	265	244	293		
	3.5	178	272	199	274	220	276	228	282	233	290	236	305	240	332		
4.0	175	317	195	319	215	321	223	326	228	334	232	348	236	373			
24	2GbS 312-100	1450	1.0	590	201	654	222	718	243	737	281	746	323	755	385	761	420
			1.5	561	295	623	310	685	325	706	354	716	390	725	447	732	532
			2.0	540	395	600	407	660	419	681	443	693	474	702	527	710	610
			2.5	522	502	581	512	640	522	661	542	670	569	683	618	691	698
			3.0	509	616	566	624	623	632	645	650	657	674	667	718	676	794
			3.5	497	734	553	741	609	748	642	764	642	785	653	826	662	898
	4.0	488	856	542	863	596	870	618	884	630	904	641	941	650	1010		
	950	1.0	392	131	424	145	465	159	478	184	484	211	490	252	494	308	
		1.5	362	193	403	203	444	213	457	232	464	255	470	293	475	349	
		2.0	348	260	388	267	428	274	442	290	449	310	455	345	461	399	
		2.5	337	330	376	336	415	342	429	355	436	373	443	405	449	457	
		3.0	329	402	366	408	403	414	418	426	426	441	433	470	438	520	
3.5		322	480	358	485	394	490	408	500	416	514	424	541	430	589		
4.0	316	560	351	565	386	570	400	579	408	591	416	617	422	662			
750	1.0	271	84.4	301	98.2	331	112	340	130	345	149	349	178	352	217		
	1.5	260	130	289	140	318	150	328	164	333	180	338	207	341	246		
	2.0	250	179	279	186	308	193	318	205	324	218	329	243	332	281		
	2.5	244	231	272	236	300	241	310	250	316	263	321	285	325	322		
	3.0	238	282	266	287	294	292	304	300	310	311	315	332	319	367		
	3.5	234	337	261	341	288	345	298	353	304	363	309	382	314	415		
4.0	229	396	256	399	283	402	293	408	299	417	304	435	309	466			

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序号 No	泵型号 type	转速 Speed (r/min)	出口 压力 Delivery pressure (MPa)	运动粘度 Viscosity(mm <sup>2</sup> /s)													
				1		6		75		200		380		750		1500	
				流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW	流量 M <sup>3</sup> /h	功率 KW
25	2GbS 351-90	1450	1.0	695	227	769	252	843	277	865	320	876	367	886	438	894	536
			1.5	664	334	737	352	810	370	834	403	847	444	857	509	866	600
			2.0	643	451	714	464	785	477	810	504	823	539	835	599	844	694
			2.5	625	572	695	583	765	594	790	617	804	648	816	703	826	794
			3.0	612	700	680	710	748	720	773	740	787	767	800	817	810	904
			3.5	601	836	667	844	733	852	759	870	773	894	789	941	797	1023
		4.0	590	976	655	983	720	990	746	1006	760	1029	774	1027	785	1150	
		950	1.0	445	131	493	156	541	181	556	210	563	241	569	287	574	351
			1.5	424	220	472	231	520	242	535	264	544	291	551	334	556	397
	2.0		410	295	457	304	504	313	520	331	529	353	536	393	542	455	
	2.5		399	375	445	382	491	389	507	405	516	425	524	461	531	525	
	3.0		390	460	435	466	480	472	496	485	506	503	514	536	521	593	
	3.5		384	548	427	553	470	558	487	570	496	586	505	617	512	670	
	4.0	376	639	419	644	462	649	479	659	488	674	497	702	504	754		
	750	1.0	347	117	385	130	423	143	434	166	440	190	445	227	449	277	
		1.5	332	173	369	183	406	193	419	209	425	230	431	264	435	314	
		2.0	320	233	357	240	394	247	406	261	413	279	419	310	424	359	
		2.5	311	296	347	302	383	308	396	320	404	335	410	364	415	411	
		3.0	303	364	339	368	375	372	388	383	395	397	402	423	407	468	
		3.5	299	433	333	437	367	441	380	450	388	463	395	487	400	530	
	4.0	293	505	327	509	361	513	374	521	382	533	389	555	394	595		
26	2GbS 351-115	1450	1.0	888	290	983	322	1078	354	1106	409	1121	470	1133	560	1142	685
			1.5	850	430	943	451	1036	472	1066	516	1082	567	1096	651	1107	775
			2.0	820	576	912	593	1004	610	1035	645	1052	689	1067	766	1079	887
			2.5	798	732	888	746	978	760	1010	789	1027	828	1043	899	1056	1015
			3.0	782	896	869	908	956	920	988	946	1006	981	1023	1045	1036	1156
			3.5	767	1069	852	1079	937	1089	970	1112	988	1143	1005	1203	1019	1308
		4.0	755	1248	838	1257	921	1266	953	1287	972	1315	989	1370	1004	1470	
		950	1.0	568	190	630	211	692	232	710	268	720	308	728	367	734	448
			1.5	543	280	604	295	665	310	685	338	695	372	704	427	711	508
	2.0		524	376	584	388	644	400	665	422	676	452	686	502	693	581	
	2.5		511	478	569	488	627	498	648	517	660	543	670	589	678	665	
	3.0		499	587	556	595	613	603	634	620	646	643	657	685	666	758	
	3.5		489	700	545	707	601	714	622	729	635	749	645	788	655	857	
	4.0	482	816	536	823	590	830	612	843	624	862	635	898	644	963		
	750	1.0	443	151	492	167	541	183	555	212	563	243	569	290	574	354	
		1.5	422	221	471	233	520	245	535	267	544	294	551	337	556	401	
		2.0	409	298	456	307	503	316	520	334	528	357	536	397	542	459	
		2.5	398	379	444	386	490	393	507	409	516	429	524	465	530	525	
		3.0	389	464	434	470	479	476	496	489	505	508	514	541	520	598	
		3.5	382	552	426	558	470	564	486	575	496	592	505	623	512	677	
	4.0	375	645	418	650	461	655	478	666	488	681	497	709	504	761		
27	2GbS 403-100	1450	1.0	1019	335	1127	370	1235	405	1268	469	1284	538	1298	641	1309	785
			1.5	973	492	1080	517	1187	542	1222	591	1240	650	1256	746	1269	888
			2.0	942	661	1046	680	1150	699	1186	739	1200	790	1223	878	1236	1017
			2.5	916	839	1018	855	1120	871	1157	905	1177	949	1195	1030	1210	1164
			3.0	896.6	1028	995.8	1041	1095	1054	1133	1084	1154	1124	1172	1198	1187	1325
			3.5	878	1224	976	1236	1074	1248	1111	1274	1133	1310	1152	1378	1168	1500
		4.0	865	1430	960	1440	1055	1450	1093	1475	1114	1507	1134	1570	1150	1685	
		950	1.0	651	218	722	242	793	266	814	307	825	353	834	420	842	514
			1.5	622	321	692	338	762	355	785	387	797	426	807	489	816	582
	2.0		602	432	670	445	738	458	762	484	775	518	786	575	795	666	
	2.5		585	550	652	560	719	570	743	593	756	622	768	675	778	762	
	3.0		571	673	637	682	703	691	727	710	741	736	753	785	763	868	
	3.5		561	802	625	810	689	818	713	835	758	858	740	903	750	982	
	4.0	553	938	615	944	677	950	701	966	716	988	728	1029	739	1104		
	750	1.0	507	172	563	191	619	210	636	242	645	278	652	332	657	406	
		1.5	485	254	540	267	595	280	613	305	622	336	631	386	737	459	
		2.0	468	341	522	351	576	361	595	382	605	409	614	454	621	526	
		2.5	455	434	508	442	561	450	580	468	591	491	600	533	607	602	
		3.0	446	531	497	538	548	545	567	570	581	588	619	588	619	685	
		3.5	436	633	487	639	538	645	556	659	568	678	578	713	586	775	
	4.0	430	740	479	745	528	750	548	763	559	780	569	812	577	871		
28	2GbS 403-130	1450	1.0	1324	433	1465	480	1606	527	1648	610	1670	700	1688	834	1702	1020
			1.5	1264	520	1404	612	1544	704	1589	768	1613	845	1633	970	1650	1154
			2.0	1222	860	1359	884	1496	908	1543	961	1568	1027	1590	1142	1608	1322
			2.5	1191	1090	1324	1111	1457	1132	1505	1176	1531	1234	1554	1340	1573	1513
			3.0	1166	1335	1295	1353	1424	1371	1473	1409	1500	1461	1524	1557	1544	1723
			3.5	1144	1591	1270	1607	1396	1623	1445	1657	1473	1704	1498	1792	1518	1949
		4.0	1124	1858	1248	1872	1372	1886	1421	1917	1449	1960	1474	2042	1495	2191	
		950	1.0	846	285	938	315	1030	345	1058	399	1072	458	1084	546	1093	668
			1.5	808	419	899	440	990	461	1020	503	1035	553	1049	635	1059	756
	2.0		781	563	870	579	959	595	990	629	1006	673	1021	748	1032	866	
	2.5		760	715	847	728	934	741	965	770	983	808	998	877	1010	991	
	3.0		743	874	828	886	913	898	945	923	963	957	978	1020	992	1128	
	3.5		730	1043	812	1053	894	1063	927	1085	945	1115	961	1174	975	1277	
	4.0	717	1217	798	1226	879	1235	911	1256	930	1283	946	1337	960	1435		
	750	1.0	659	224	732	248	805	272	827	315	838	362	847	431	858	528	
		1.5	628	330	701	347	774	364	797	397	809	437	819	501	828	597	
		2.0	609	444	679	457	749	470	773	497	786	531	798	590	807	684	
		2.5	593	565	661	575	729	585	754	608	768	638	780	693	790	782	
		3.0	579	691	646	700	713	709	738	729	752	756	765	805	775	891	
		3.5	569	823	634	831	699	839	724	857	738	881	751	926	762	1008	
	4.0	560	1141	623	968	686	986	712	991	726	1013	740	1056	750	1133		

● 2GbS、2GbSR 型泵外型及安装尺寸  
 2GbS\2GbSR Series twin screw pump installation dimensions  
 机组安装图 (Pump installations)

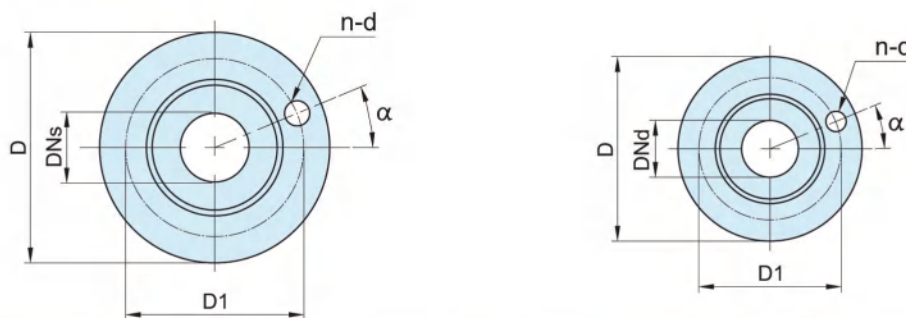


常用的泵、电机及底座配套表 (Pump motor and base plate complement table)

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions																		泵头重量 Weight (Kg)			
			K	P	b	E	F	N	D	X	L1	L2	L3	L4	L5	H1	H2	H3	H4	H5		B1	B2	n-d
2GbSR78	132M	TD-09								196	1250	1000	500		125	580	380	30	195		610	560	6-ø22	550
	160M	TD-09	738	368	240	185	110	35	30	156	1250	1000	500		125	580	380	30	195	310	610	560	6-ø22	655
	160L	TD-09								133	1250	1000	500		125	580	380	30	195		610	560	6-ø22	695
	180M	TD-09								129	1250	1000	500		125	580	380	30	195		610	560	6-ø22	730
2GbSR91	160M	TD-09								152	1250	1000	500		125	460	395	30	197		610	560	6-ø22	655
	160L	TD-09	805	400	245	195	50	140	35	130	1250	1000	500		125	460	395	30	197	316	610	560	6-ø22	695
	180M	TD-09								125	1250	1000	500		125	460	395	30	197		610	560	6-ø22	730
	200L	TD-09								88	1250	1000	500		125	460	395	30	197		610	560	6-ø22	805
2GbSR104	160L	TD-09								133	1250	1000	500		125	667	440	30	215		610	560	6-ø22	695
	180M	TD-09	804	396	300	190	43	135	40	128	1250	1000	500		125	667	440	30	215	395	610	560	6-ø22	730
	180L	TD-09								109	1250	1000	500		125	667	440	30	215		610	560	6-ø22	750
	200L	TD-09								91	1250	1000	500		125	667	440	30	215		610	560	6-ø22	805
2GbSR130	180L	2DP-03								183	1500	1200	600		150	760	445	35	240		700	650	6-ø24	750
	200L	2DP-03	905	452	325	220	120	159	50	165	1500	1200	600		150	760	445	35	240	425	700	650	6-ø24	805
	225M	2DP-03								137	1500	1200	600		150	760	445	35	240		700	650	6-ø24	870
	250M	2DP-03								111	1500	1200	600		150	760	445	35	240		700	650	6-ø24	935
2GbSR156	225M	2DP-05								237	1780	1500		500	140	830	515	35	270		680	630	8-ø26	870
	250M	2DP-05	1256	626	390	220	100	180	70	211	1780	1500		500	140	830	515	35	270	475	680	630	8-ø26	935
	280S	2DP-05								191	1780	1500		500	140	830	515	35	270		680	630	8-ø26	1060
	280M	2DP-05								163	1780	1500		500	140	830	515	35	270		680	630	8-ø26	1060
2GbSR182	250M	HDR-01								112	1750	1300	650		225	980	590		290		660	600	6-ø24	935
	280S	HDR-01	1317	655	400	360	88	230	70	92	1750	1300	650		225	980	590		290	600	660	600	6-ø24	1060
	280M	HDR-02								165	1850	1500		500	175	980	590		290		660	600	8-ø22	1060
	315S	HDR-02								135	1850	1500		500	175	980	590		290		660	600	8-ø22	1250

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions																				泵头重量 Weight (Kg)		
			K	P	b	E	F	N	D	X	L1	L2	L3	L4	L5	H1	H2	H3	H4	H5	B1	B2		n-d	M
2GbSR208	280S	HDR-03								203	2000	1650		550	175	1095	635		313		860	790	8-ø22	1060	2110
	315S	HDR-04	1720	853	510	300	67	290	80	221	2150	1800		600	175	1095	635		313	644	860	790	8-ø22	1250	
	315M	HDR-05								270	2250	1950		650	150	1095	635		313		860	790	8-ø22	1390	
	315L	HDR-05								241	2250	1950		650	150	1095	635		313		860	790	8-ø22	1500	
2GbSR247	280M	HDR-06								227	2200	1800		600	200	1190	760		308		900	830	8-ø22	1060	2580
	315S	HDR-07	1776	925	526	300	67	290	95	273	2250	1950		650	150	1190	760		308	784	900	830	8-ø22	1250	
	315M	HDR-08								246	2350	1950		650	200	1190	760		308		900	830	8-ø22	1390	
	315L	HDR-08								217	2350	1950		650	200	1190	760		308		900	830	8-ø22	1500	
2GbSR286	315S	HDR-09								316	2500	2100		700	200	1428	840		430		1150	1070	8-ø26	1250	2870
	315M	HDR-09	2100	1067	726	450	150	370	110	289	2500	2100		700	200	1428	840		430	700	1150	1070	8-ø26	1390	
	315L	HDR-10								335	2600	2250		750	175	1428	840		430		1150	1070	8-ø26	1500	
	355M	HDR-11								290	2700	2250		750	225	1428	840		430		1150	1070	8-ø26	1660	
2GbSR312	400S	HDR-12								373	3200	2800	1400	700	200	1415	895		450		1060	980	10-ø26	1870	3280
	450S	HDR-13	2197	1029	670	440	180	380	120	335	3300	2800	1400	700	250	1415	895		450	730	1060	980	10-ø26	2050	
	450M	HDR-13								285	3300	2800	1400	700	250	1415	895		450		1060	980	10-ø26	2190	
	560S	HDR-14								341	3500	3000	1500	750	250	1415	895		450		1060	980	10-ø26	2100	
2GbSR351	450S	HDR-15								420	3600	3120	1560	780	240	1695	990		555		1200	1100	10-ø33	2050	4060
	450M	HDR-15	2379	1215	780	470	140	415	135	370	3600	3120	1560	780	240	1695	990		555	870	1200	1100	10-ø33	2260	
	560S	HDR-16								366	3800	3200	1600	800	300	1695	990		555		1200	1100	10-ø33	2100	
	630S	HDR-17								418	4000	3480	1740	870	260	1695	990		555		1280	1180	10-ø33	2320	
2GbSR403	560S	HDR-18								320	3800	3200	1600	800	300	1890	1060		610		1350	1250	10-ø33	2100	5710
	630S	HDR-19	2500	1287	800	550	350	350	155	232	3800	3200	1600	800	300	1890	1060		610	900	1350	1250	10-ø33	2320	
	710S	HDR-20								292	4000	3480	1740	870	260	1890	1060		610		1370	1270	10-ø33	2420	
	710M	HDR-21								246	4200	3600	1800	900	300	1890	1060		610		1370	1270	10-ø33	2650	

● 2GbS、2GbSR 型泵进出口法兰尺寸表  
2GbS\2GbSR type pump flange dimensions

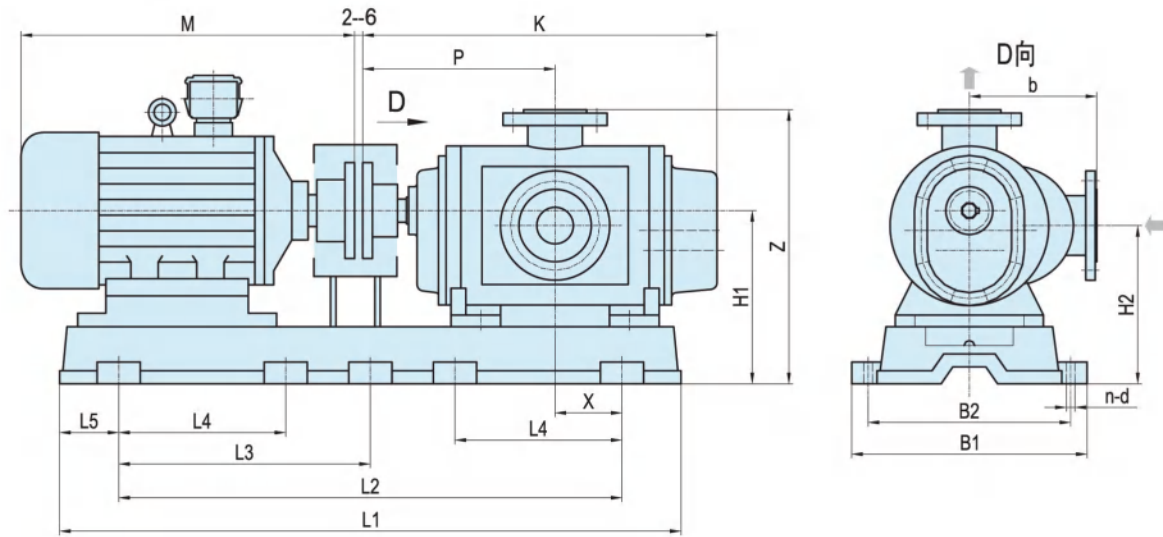


泵规格	进口法兰 Suction flange PN1.6MPa					出口法兰 Discharge flange PN5.0MPa					蒸汽法兰 Steam flange PN1.6MPa				
size	DN <sub>s</sub>	D	D <sub>1</sub>	α	n-d	DN <sub>s</sub>	D	D <sub>1</sub>	α	n-d	DN <sub>d</sub>	D	D <sub>1</sub>	α	n-d
78	80	200	160	22.5°	8-ø18	65	190	149	22.5°	8-ø22	15	95	65	45°	4-ø14
91	80	200	160	22.5°	8-ø18	65	190	149	22.5°	8-ø22	15	95	65	45°	4-ø14
104	100	220	180	22.5°	8-ø18	80	210	168.5	22.5°	8-ø22	20	105	75	45°	4-ø14
130	125	250	210	22.5°	8-ø18	100	255	200	22.5°	8-ø22	20	105	75	45°	4-ø14
156	150	285	240	22.5°	8-ø22	125	280	235	22.5°	8-ø22	20	105	75	45°	4-ø14
182	200	345	295	15°	12-ø22	150	320	270	15°	12-ø22	20	105	75	45°	4-ø14
208	250	405	355	15°	12-ø26	200	380	330	15°	12-ø26	25	115	85	45°	4-ø14
247	300	460	410	15°	12-ø26	250	445	387.5	11.25°	16-ø30	25	115	85	45°	4-ø14
286	350	520	470	11.25°	16-ø26	300	520	451	11.25°	16-ø33	40	150	110	45°	4-ø18
312	400	580	525	11.25°	16-ø30	350	585	514.5	9°	20-ø33	40	150	110	45°	4-ø18
351	450	640	585	9°	20-ø30	400	650	571.5	9°	20-ø36	40	150	110	45°	4-ø18
403	500	715	650	9°	20-ø33	450	710	628.5	7.5°	24-ø36	40	150	110	45°	4-ø18

## 2GbSM78-2GbSM286 型泵外型及安装尺寸

### 2GbSM78-2GbSM286 Series twin screw pump installation dimensions

机组安装图 (Pump installations)

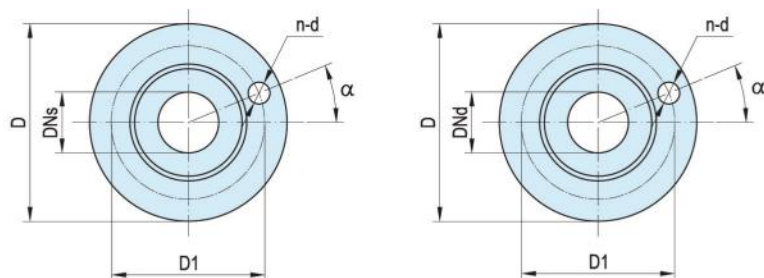


常用的泵、电机及底座配套表 (Pump motor and base plate complement table)

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions															电机尺寸 Motor dimensions M	泵头重量 Weight (Kg)		
			K	P	b	Z	L1	L2	L3	L4	L5	B1	B2	H1	H2	X	n-d				
2GbSM78	132M	TD-02				460	950	570					190	430	380	290	290	11	4-ø18	550	350
	160M	TD-03	526	280	210	500	1070	710					210	480	420	330	320	71	4-ø18	655	
	160L	TD-03				500	1070	710					210	480	420	330	320	48	4-ø18	695	
	180M	TD-03				500	1070	710					210	480	420	330	320	44	4-ø18	730	
2GbSM91	160M	TD-03				510	1070	710					210	480	420	330	310	77	4-ø18	655	490
	160L	TD-03	650	325	220	510	1070	710					210	480	420	330	310	55	4-ø18	695	
	180M	TD-03				510	1070	710					210	480	420	330	310	50	4-ø18	730	
	200L	TD-04				530	1300	1000	500				150	520	470	350	330	128	6-ø22	805	
2GbSM104	160L	TD-04				552	1300	1000	500				150	520	470	361	330	163	6-ø22	695	680
	180M	TD-04	684	358	247	552	1300	1000	500				150	520	470	361	330	159	6-ø22	730	
	180L	TD-04				552	1300	1000	500				150	520	470	361	330	139	6-ø22	750	
	200L	TD-04				552	1300	1000	500				150	520	470	361	330	122	6-ø22	805	
2GbSM130	180L	TD-04				510	1300	1000	500				150	520	470	415	380	133	6-ø22	750	820
	200L	TD-04	725	385	300	510	1300	1000	500				150	520	470	415	380	116	6-ø22	805	
	225S	TD-05				510	1450	1120	560				165	570	520	415	380	175	6-ø22	845	
	225M	TD-05				510	1450	1120	560				165	570	520	415	380	148	6-ø22	870	
2GbSM156	200L	TD-05				740	1450	1120	560				165	570	520	460	460	160	6-ø22	805	1100
	225M	TD-06	882	472	360	760	1650	1300	650				175	650	590	480	480	222	6-ø22	870	
	250M	TD-06				760	1650	1300	650				175	650	590	480	480	195	6-ø22	935	
	280M	TD-07				760	1780	1500		500			140	630	680	480	480	213	8-ø22	1060	
2GbSM182	225M	TD-06				795	1650	1300	650				175	650	590	521	465	226	6-ø22	870	1460
	250M	TD-06	958	508	360	795	1650	1300	650				175	650	590	521	465	199	6-ø22	935	
	280S	TD-07				795	1780	1500		500			140	630	680	521	465	279	8-ø22	1010	
	280M	TD-07				795	1780	1500		500			140	630	680	521	465	252	8-ø22	1060	

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions															电机尺寸 Motor dimensions	泵头重量 Weight (Kg)
			K	P	b	Z	L1	L2	L3	L4	L5	B1	B2	H1	H2	X	n-d	M	
2GbSM208	280M	TD-08	1108	588	438	905	2000	1665		555	160	800	740	595	535	315	8- $\phi$ 24	1060	1820
	315S	TD-08				905	2000	1665		555	160	800	740	595	535	285	8- $\phi$ 24	1250	
	315M	TD-08				905	2000	1665		555	160	800	740	595	535	259	8- $\phi$ 24	1390	
	315L	TD-08				905	2000	1665		555	160	800	740	595	535	230	8- $\phi$ 24	1500	
2GbSM247	315S	HDM-01	1275	675	510	1090	2000	1650		550	175	650	600	723	650	264	8- $\phi$ 24	1250	2100
	315M	HDM-02				1090	2100	1800		600	150	650	600	723	650	313	8- $\phi$ 24	1390	
	315L	HDM-03				1090	2150	1800		600	175	650	600	723	650	284	8- $\phi$ 24	1500	
	355M	HDM-04				1090	2250	1950		650	150	780	720	723	650	313	8- $\phi$ 24	1660	
2GbSM286	315S	HDM-03	1377	730	550	1135	2150	1800		600	175	650	600	762	675	327	8- $\phi$ 24	1250	2380
	315M	HDM-05				1135	2200	1800		600	200	650	600	762	675	300	8- $\phi$ 24	1390	
	315L	HDM-04				1135	2250	1950		650	150	650	600	762	675	346	8- $\phi$ 24	1500	
	355M	HDM-06				1135	2350	2100		700	125	780	720	762	675	375	8- $\phi$ 24	1660	

● 2GbSM 型泵进出口法兰尺寸表  
2GbSM type pump flange dimensions

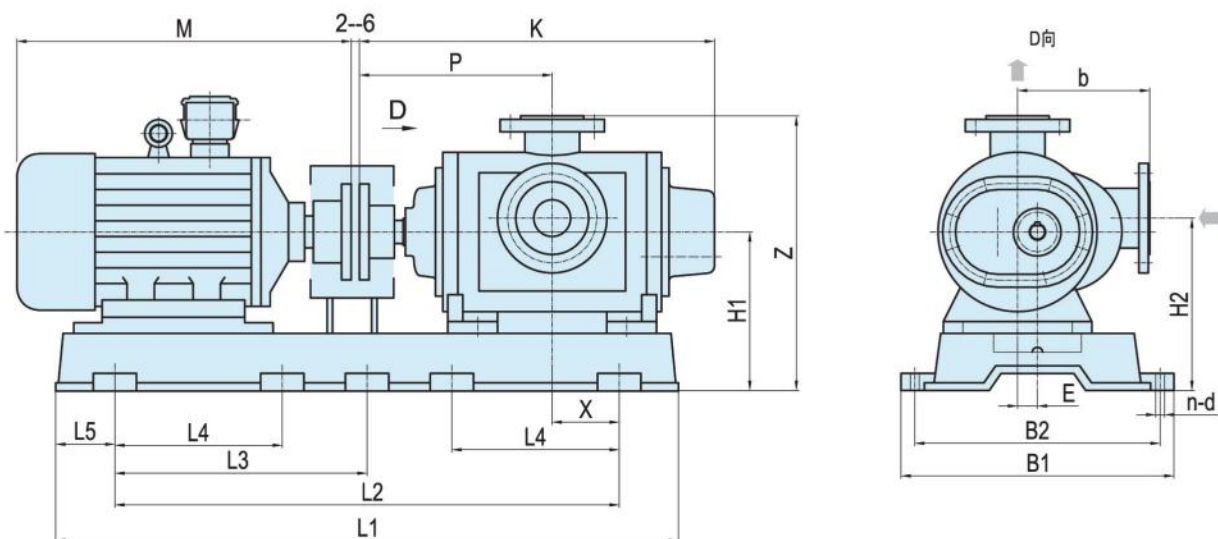


泵规格 size	进口法兰 Suction flange PN1.6MPa					出口法兰 Discharge flange PN5.0MPa				
	DNs	D	D1	$\alpha$	n-d	DNd	D	D1	$\alpha$	n-d
78	80	200	160	22.5°	8- $\phi$ 18	65	190	149	22.5°	8- $\phi$ 22
91	80	200	160	22.5°	8- $\phi$ 18	65	190	149	22.5°	8- $\phi$ 22
104	100	220	180	22.5°	8- $\phi$ 18	80	210	168.5	22.5°	8- $\phi$ 22
130	125	250	210	22.5°	8- $\phi$ 18	100	255	200	22.5°	8- $\phi$ 22
156	150	285	240	22.5°	8- $\phi$ 22	125	280	235	22.5°	8- $\phi$ 22
182	200	340	295	15°	12- $\phi$ 22	150	320	270	15°	12- $\phi$ 22
208	250	405	355	15°	12- $\phi$ 26	200	380	330	15°	12- $\phi$ 26
247	300	460	410	15°	12- $\phi$ 26	250	445	387.5	11.25°	16- $\phi$ 30
286	350	520	470	11.25°	16- $\phi$ 26	300	520	451	11.25°	16- $\phi$ 33
312	400	580	525	11.25°	16- $\phi$ 30	350	585	514.5	9°	20- $\phi$ 33
351	450	640	585	9°	20- $\phi$ 33	400	650	571.5	9°	20- $\phi$ 36
403	500	715	650	9°	20- $\phi$ 33	450	710	628.5	7.5°	24- $\phi$ 36

## 2GbSM312-2GbSM403 型泵外型及安装尺寸

### 2GbSM312-2GbSM403 Series twin screw pump installation dimensions

机组安装图 (Pump installations)



常用的泵、电机及底座配套表 (Pump motor and base plate complement table)

泵规格 size	电机规格 Motor size	底座规格 Base plate size	安装尺寸 Installation dimensions															电机尺寸 Motor dimensions M	泵头重量 Weight (Kg)	
			K	P	b	E	Z	L1	L2	L3	L4	L5	B1	B2	H1	H2	X			n-d
2GbSM312	400S	HDM-07	1600	825	670	120	1350	2900	2400	1200	600	250	1060	970	750	830	275	10- $\phi$ 26	1870	2830
	450S	HDM-08					1350	3000	2600	1300	650	200	1060	970	750	830	338	10- $\phi$ 26	2120	
	450M	HDM-09					1350	3100	2600	1300	650	250	1060	970	750	830	287	10- $\phi$ 26	2260	
	560S	HDM-10					1410	3150	2600	1300	650	275	1150	1050	810	890	243	10- $\phi$ 26	2100	
2GbSM351	450S	HDM-11	1770	930	750	135	1610	3100	2600	1300	650	250	1090	990	930	1030	302	10- $\phi$ 33	2120	3200
	450M	HDM-12					1610	3200	2800	1400	700	200	1090	990	930	1030	352	10- $\phi$ 33	2260	
	560S	HDM-13					1610	3250	2800	1400	700	225	1150	1050	930	1030	308	10- $\phi$ 33	2100	
	630S	HDM-14					1620	3500	3000	1500	750	250	1260	1160	940	1040	320	10- $\phi$ 33	2320	
2GbSM403	560S	HDM-15	1920	1050	800	155	1660	3400	3000	1500	750	200	1330	1230	960	1660	338	10- $\phi$ 33	2100	4100
	630S	HDM-16					1660	3550	3000	1500	750	275	1330	1230	960	1660	250	10- $\phi$ 33	2320	
	710S	HDM-17					1720	3700	3200	1600	800	250	1360	1260	1020	1720	270	10- $\phi$ 33	2420	
	710M	HDM-18					1720	3900	3400	1700	850	250	1360	1260	1020	1720	265	10- $\phi$ 33	2650	

# 服务·应用

