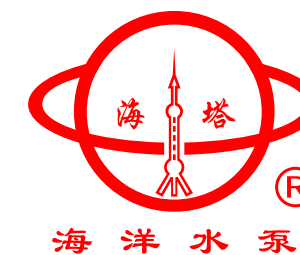
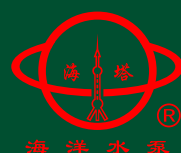


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Due to our continuous efforts to improve the product, we reserve the right to make changes to the sample data. We apologize for any inconvenience caused.



## YW系列 液下式排污泵

YW series submerged sewage pump



Shanghai Sea  
Pump & Valve Mfg Co., Ltd

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# SEAPUMP

**上海海洋泵阀制造有限公司**  
SHANGHAI SEA PUMP & VALVE MFG CO., LTD



## 企业简介 + AOBUTS

上海海洋泵阀制造有限公司是专业从事水泵、生活消防设备及水泵智能控制开发、生产、销售为一体的股份制企业，本公司运用先进的软件开发、设计产品保证了向顾客提供更优质的产品。

“海洋水泵，泵的海洋”，海洋产品在全国各地设有分公司以及售后服务处，产品已应用于工矿企业、城市污水处理、城市供水、石油化工、农业灌溉等行业。本厂资金雄厚，生产设备先进，检测手段完善，并拥有一批高素质的专业人才队伍，同时ISO9001:2015国际质量管理体系的良好动作，为制造出优质、可靠的产品打下坚实基础。

本公司在“以人为本，科技兴业；以诚为用，质量立业；勇于开拓，锐意进取；追求卓越，走向未来”的方针指导下，不断开拓进取创新发展，在长期的实践中形成了一套完整的质量体系，并配备了一支安装调试维护的售后服务队伍。销售网点辐射全国各大城市，产品行销全国各省、市、自治区，并出口东南亚等国。并以一流的产品、一流的服务赢得了国内外广大用户的信赖和好评。本公司以“一切为了顾客的满意”为宗旨，继往开来，与时俱进。服务于人类建设美好家园。

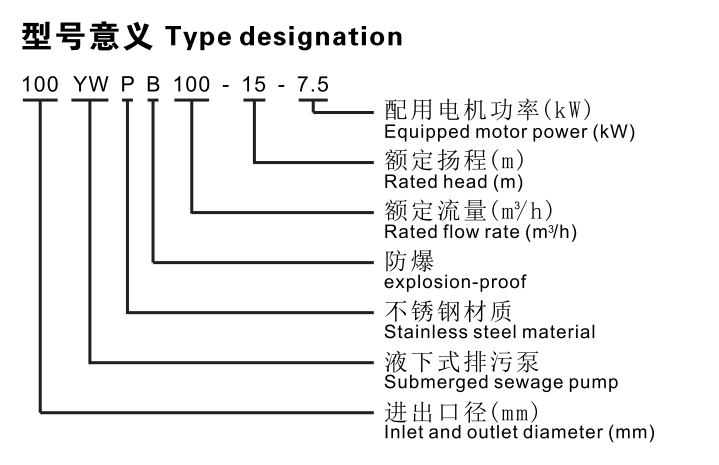
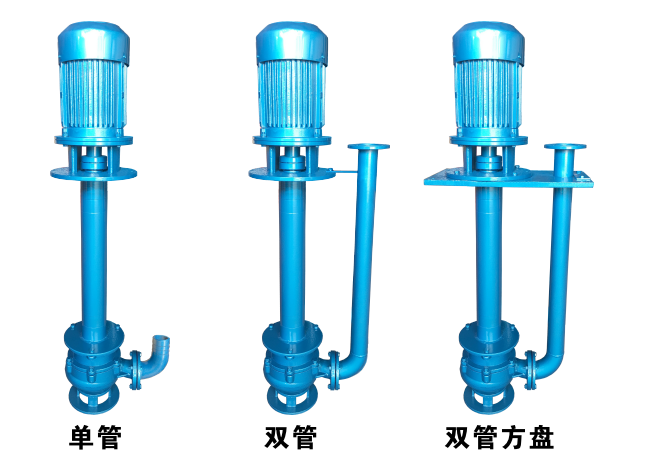
Shanghai HAIYANG pump & valve Co., Ltd. Is a joint-stock enterprises which specializes in the manufacture of water pumps, fire fighting equipment and pumps intelligent controlling production, sales in one. our company uses advanced software to develop and design products to ensure that customers provide better quality products.

" HAIYANG water pumps, pump of the sea", the HAIYANG products throughout the country with more than 30 branch offices as well as after-sales service, products have been used in industrial and mining enterprises, urban sewage treatment, urban water supply, petrochemicals, agriculture and irrigation sectors. Factory with a strong financial background, advanced production equipment and means of improving the detection and has a number of high-quality professional talent, while ISO9001: 2000 international quality management system of good moves, in order to create high-quality, reliable products to lay a solid foundation.

In this "people-oriented, Industrial Science and Technology; to use for Prudential, the quality of establishing themselves; to open up the courage to strive for progress; the pursuit of excellence, into the future" under the guidance of continuous innovation and development to forge ahead in long-term practice of the formation of a complete set of The quality system and is equipped with an installation of the maintenance of after-sales service team. Radiation sales outlets in major cities nationwide, product marketing provinces, municipalities and autonomous regions, and exports in countriessuch as South-East Asia. And first-class products, first-class service to win customers at home and abroad trust and praise. The Company take "everything for the customer satisfied" as the purpose, advance with the times, in the service of humanity home.

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### 产品概述

YW型无堵塞液下排污泵是在引进国外先进技术的基础上，结合国内水泵的使用特点而研制成功的新一代泵类产品，具有节能效果显著、防缠绕、无堵塞等特点。在排送固体颗粒和长纤维垃圾方面，具有独特效果。

该系列泵采用独特叶轮结构和新型机械密封，能有效地输送含有固体物和长纤维，叶轮与传统叶轮相比，该泵叶轮来用单流道或双流道形式，它类似于一截面大小相同的弯管，具有非常好的过流性，配以合理的蜗室，使得该泵具有效率高、叶轮经平衡试验，使泵在运行中无振动。

该泵水力性能先进、成熟，产品经测试各项性能指标均达到有关标准规定，产品投放市场后以其独特的功效，可靠的性能，稳定的质量受到广大用户的欢迎和好评。

### 产品适用场合

1. 工厂商业严重污染废水的排放。
2. 城市污水处理厂排水系统。
3. 住宅区的污水排水站。
4. 人防系统排水站。
5. 医院、宾馆的污水排放。
6. 市政工程、建筑工地。
7. 勘探、矿山配套附机。
8. 农村沼气池农田灌溉。
9. 自来水厂的给水装置。

### Overview

The YW type non clogging underwater sewage pump is a new generation of pump products developed based on the introduction of advanced foreign technology and the characteristics of domestic water pumps. It has significant energy-saving effects, anti winding, and non clogging characteristics. It has a unique effect in discharging solid particles and long fiber waste.

This series of pumps adopts a unique impeller structure and a new type of mechanical seal, which can effectively transport solids and long fibers. Compared with traditional impellers, the impeller of this pump adopts a single or double channel form, which is similar to a curved pipe with the same cross-sectional size and has excellent flowability. Equipped with a reasonable volute chamber, the pump has high efficiency, and the impeller has undergone balance tests, making the pump vibration free during operation.

The hydraulic performance of this pump is advanced and mature. After testing, all performance indicators of the product meet relevant standards and regulations. After being put on the market, the product has been welcomed and praised by a large number of users for its unique efficacy, reliable performance, and stable quality.

### Applicable occasions of the product

1. The discharge of severely polluted wastewater from factories and businesses.
2. Urban sewage treatment plant drainage system.
3. Sewage drainage stations in residential areas.
4. Civil air defense system drainage station.
5. Sewage discharge from hospitals and hotels.
6. Municipal engineering and construction sites.
7. Auxiliary equipment for exploration and mining.
8. Rural biogas digesters for farmland irrigation.
9. The water supply device of the water plant.

### 产品特点

1. 采用大流道抗堵塞水力部件设计，大大提高污物通过能力，能有效地通过泵口径的5倍纤维物质和直径为泵口径约50%的固体颗粒。
2. 设计合理，配套电机合理，效率高，节能效果显著。
3. 机械密封采用双道串联密封，材质为硬质耐磨碳化钨，具有耐用、耐磨等特点，可以使泵安全连续运行8000小时以上。
4. 泵结构紧凑，体积小，移动方便，安装简单等特点。
5. 可根据用户需要配备液位自动控制柜，根据所需液位变化，自动控制泵的启动与停止，不需专人看管，使用极为方便。
6. 泵为立式结构，工作时泵体浸在液体中因而很容易启动，不存在排气抽空问题，同时具有无泄漏等特点，液下深度可达0.5~7米。
7. 接轴结构先进可靠，泵与电机采用联轴器联接，泵轴尺寸精密，保证了泵平稳运行，留有足够的安全系数。
8. 在使用扬程范围内保证电机运行不过载。
9. 泵有单管安装和双管安装两种，支承件有圆盘和方盘安装。

### 泵的使用条件

1. 介质温度不超过60℃，重度为1.0~1.3Kg/dm³，PH值在5~9范围内。
2. 一般情况下，泵必须在使用扬程范围内使用，保证电机不超载，如需在全扬程范围使用，应在订货时另行注明，以便厂家制造。
3. 在运行过程泵电机电流不得超过电机的额定电流。
4. 如有特殊的温度、介质等要求，请在订货时注明输送介质的详细情况，以便厂家制造。

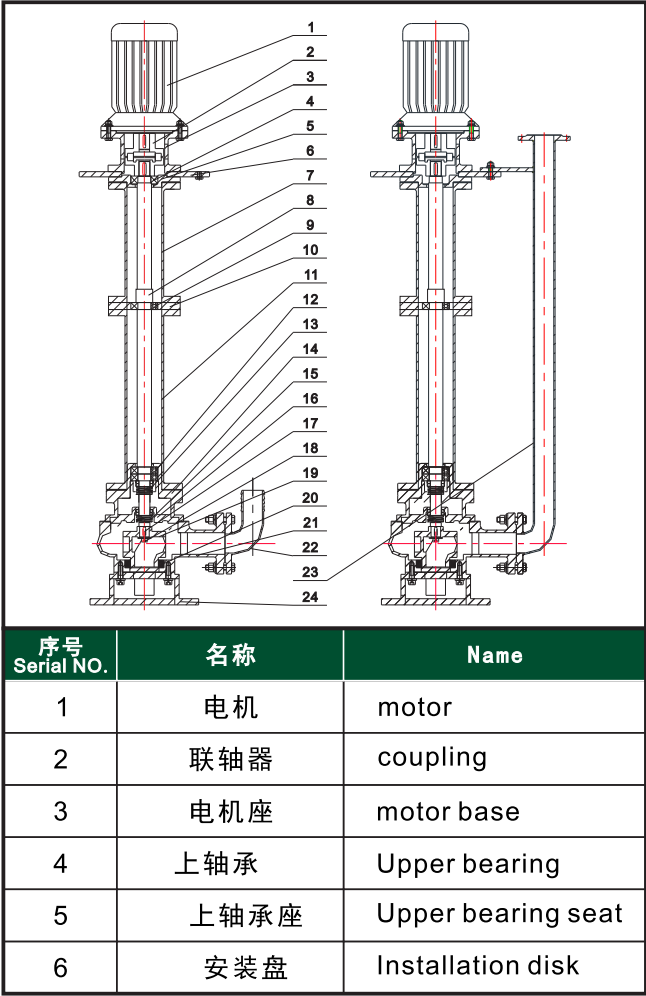
### Product Features

1. Adopting a large channel anti clogging hydraulic component design, greatly improving the ability of pollutants to pass through, effectively passing through 5 times the fiber material of the pump diameter and solid particles with a diameter of about 50% of the pump diameter.
2. Reasonable design, reasonable supporting motor, high efficiency, and significant energy-saving effect.
3. The mechanical seal adopts a dual channel series seal, made of hard wear-resistant tungsten carbide, which is durable and wear-resistant, and can ensure safe and continuous operation of the pump for over 8000 hours.
4. The pump has compact structure, small volume, convenient movement, and simple installation.
5. According to user needs, an automatic liquid level control cabinet can be equipped to automatically control the start and stop of the pump according to the required liquid level changes, without the need for dedicated personnel to monitor, making it extremely convenient to use.
6. The pump is a vertical structure, and when working, the pump body is immersed in liquid, making it easy to start. There is no problem with exhaust and evacuation, and it has the characteristics of no leakage. The depth under the liquid can reach 0.5-7 meters.
7. The coupling structure is advanced and reliable, the pump and motor are connected by coupling, and the pump shaft size is precise, which ensures the smooth operation of the pump, leaving enough Factor of safety.
8. Ensure that the motor does not overload during operation within the range of operating head.
9. There are two types of pumps: single tube installation and double tube installation, with supporting components including disc and square plate installation.

### Service conditions of the pump

1. The medium temperature shall not exceed 60℃, and the density shall be 1.0-1.3Kg/dm³, The pH value is within the range of 5-9.
2. In general, the pump must be used within the operating head range to ensure that the motor is not overloaded. If it needs to be used within the full head range, it should be noted separately when ordering, so that the manufacturer can manufacture it.
3. During operation, the pump motor current should not exceed the rated current of the motor.
4. If there are special requirements for temperature, medium, etc., please indicate the detailed information of the conveying medium when ordering, so that the manufacturer can manufacture it.

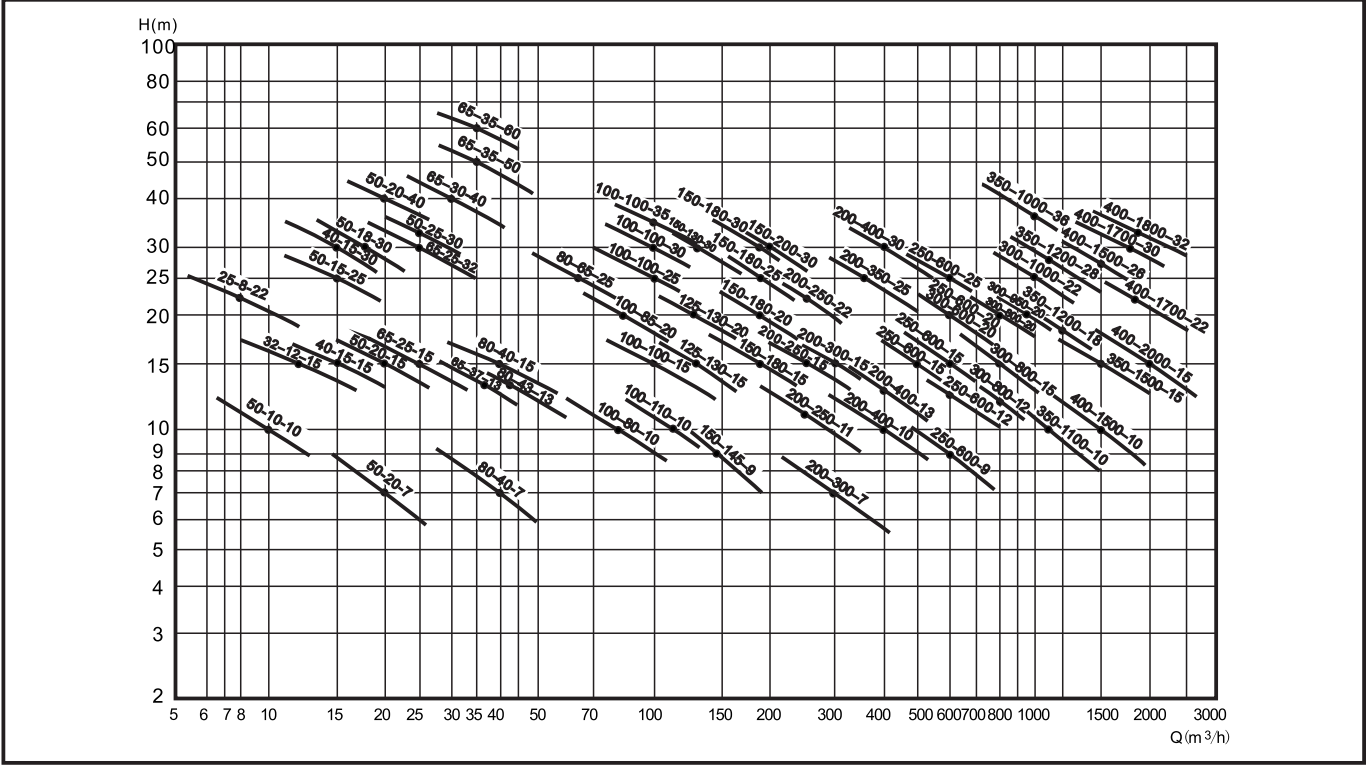
结构说明



Structure description

| 序号<br>Serial NO. | 名称    | Name                  |
|------------------|-------|-----------------------|
| 7                | 加长轴   | Extended shaft        |
| 8                | 轴套    | shaft sleeve          |
| 9                | 中轴承   | middle bearing        |
| 10               | 中轴承座  | Middle bearing seat   |
| 11               | 支撑管   | support tube          |
| 12               | 下轴承   | lower bearing         |
| 13               | 上机械密封 | Upper mechanical seal |
| 14               | 油室    | oil chamber           |
| 15               | 下机械密封 | Lower mechanical seal |
| 16               | 后盖板   | Rear cover            |
| 17               | 键     | key                   |
| 18               | 叶轮螺母  | impeller nut          |
| 19               | 叶轮    | impeller              |
| 20               | 密封圈   | sealing ring          |
| 21               | 泵体    | pump body             |
| 22               | 出水弯头  | Water outlet elbow    |
| 23               | 出水管   | Outlet pipe           |
| 24               | 底座    | base                  |

型谱图



Type spectrogram

性能参数表及尺寸表

| 序号<br>Serial NO. | 型号<br>Type       | 流量<br>Capacity | 扬程<br>Head | 转速<br>Speed | 功率<br>Power | 效率<br>Efficiency | 口径<br>Diameter | 出口法兰<br>Outlet flange |     |      | 安装盘尺寸<br>Installation disk size |          |       |      |       |     |     |
|------------------|------------------|----------------|------------|-------------|-------------|------------------|----------------|-----------------------|-----|------|---------------------------------|----------|-------|------|-------|-----|-----|
|                  |                  | m³/h           | m          | r/min       | kW          | %                | mm             | D                     | D1  | n-d1 | C×E                             | C1×E1    | n-d2  | ΦF   | n-d3  | L1  | L2  |
| 1                | 25YW8-12-0.75    | 8              | 12         | 2900        | 0.75        | 48               | 25             | 100                   | 75  | 4-14 | 600×320                         | 540×250  | 4-Φ18 | Φ250 | 4-Φ18 | 100 | 220 |
| 2                | 25YW8-22-1.1     | 8              | 22         | 2900        | 1.1         | 45               | 32             | 120                   | 90  | 4-14 | 600×320                         | 540×250  | 4-Φ18 | Φ250 | 4-Φ18 | 100 | 220 |
| 3                | 32YW8-12-0.75    | 8              | 12         | 2900        | 0.75        | 48               | 40             | 130                   | 100 | 4-14 | 600×320                         | 540×250  | 4-Φ18 | Φ250 | 4-Φ18 | 100 | 220 |
| 4                | 32YW8-12-1.1     | 8              | 22         | 2900        | 1.1         | 45               | 50             | 140                   | 110 | 4-14 | 600×320                         | 540×250  | 4-Φ18 | Φ270 | 4-Φ18 | 100 | 260 |
| 5                | 40YW12-15-1.5    | 12             | 15         | 2900        | 1.5         | 48               | 65             | 160                   | 130 | 4-14 | 600×320                         | 540×250  | 4-Φ18 | Φ250 | 4-Φ18 | 100 | 290 |
| 6                | 50YW20-7-0.75    | 20             | 7          | 2900        | 0.75        | 62               | 80             | 185                   | 150 | 4-18 | 650×350                         | 600×300  | 4-Φ18 | Φ250 | 4-Φ18 | 100 | 330 |
| 7                | 50YW10-10-0.75   | 10             | 10         | 2900        | 0.75        | 54               | 100            | 205                   | 170 | 4-18 | 745×430                         | 680×370  | 4-Φ18 | Φ300 | 4-Φ18 | 120 | 330 |
| 8                | 50YW20-15-1.5    | 20             | 15         | 2900        | 1.5         | 51               | 150            | 260                   | 225 | 8-18 | 1300×750                        | 1220×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 550 |
| 9                | 50YW15-30-2.2    | 15             | 30         | 2900        | 2.2         | 45               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 10               | 50YW42-9-2.2     | 42             | 9          | 2900        | 2.2         | 52               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 11               | 50YW30-10-2.2    | 30             | 10         | 2900        | 2.2         | 51               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 12               | 50YW17-25-3      | 17             | 25         | 2900        | 3           | 52               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 13               | 50YW40-15-4      | 40             | 15         | 2900        | 4           | 57               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 14               | 50YW25-32-5.5    | 25             | 32         | 2900        | 5.5         | 60               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 15               | 50YW20-40-7.5    | 20             | 40         | 2900        | 7.5         | 46               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 16               |                  |                |            |             |             |                  |                |                       |     |      |                                 |          |       |      |       |     |     |
| 17               | 65YW25-15-2.2    | 25             | 15         | 2900        | 2.2         | 52               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 18               | 65YW37-13-3      | 37             | 13         | 2900        | 3           | 60               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 19               | 65YW25-30-4      | 25             | 30         | 2900        | 4           | 58               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 20               | 65YW30-30-5.5    | 30             | 30         | 2900        | 5.5         | 58               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 21               | 65YW30-40-7.5    | 30             | 40         | 2900        | 7.5         | 55               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 22               | 65YW35-50-11     | 35             | 50         | 2900        | 11          | 42               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 23               | 65YW35-60-15     | 35             | 60         | 2900        | 15          | 41               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 24               | 80YW40-7-2.2     | 40             | 7          | 1450        | 2.2         | 50               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 25               | 80YW43-13-3      | 43             | 13         | 2900        | 3           | 48               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 26               | 80YW50-7-3       | 50             | 7          | 2900        | 3           | 52               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 27               | 80YW40-15-4      | 40             | 15         | 2900        | 4           | 48               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 28               | 80YW50-20-5.5    | 50             | 20         | 2900        | 5.5         | 50               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 29               | 80YW65-25-7.5    | 65             | 25         | 2900        | 7.5         | 51               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 30               | 80YW80-15-7.5    | 80             | 15         | 2900        | 7.5         | 54               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 31               | 100YW70-7-3      | 70             | 7          | 1450        | 3           | 60               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 32               | 100YW85-10-4     | 85             | 10         | 1450        | 4           | 62               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 33               | 100YW60-15-4     | 60             | 15         | 1450        | 4           | 60               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 34               | 100YW65-15-5.5   | 65             | 15         | 1450        | 5.5         | 59               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 35               | 100YW100-15-7.5  | 100            | 15         | 1450        | 7.5         | 70               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 36               | 100YW85-20-7.5   | 85             | 20         | 1450        | 7.5         | 65               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 37               | 100YW100-25-11   | 100            | 25         | 1450        | 11          | 61               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 38               | 100YW100-30-15   | 100            | 30         | 1450        | 15          | 59               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 39               | 100YW100-35-18.5 | 100            | 35         | 1450        | 18.5        | 56               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 40               |                  |                |            |             |             |                  |                |                       |     |      |                                 |          |       |      |       |     |     |
| 41               | 150YW145-9-7.5   | 145            | 9          | 1450        | 7.5         | 63               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 42               | 150YW110-15-7.5  | 110            | 15         | 1450        | 7.5         | 61               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 43               | 150YW200-10-15   | 200            | 10         | 1450        | 15          | 64               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 44               | 150YW180-15-15   | 180            | 15         | 1450        | 15          | 62               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 45               | 150YW180-20-18.5 | 180            | 20         | 1450        | 18.5        | 74               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 46               | 150YW150-26-18.5 | 150            | 26         | 1450        | 18.5        | 72               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 47               | 150YW180-25-22   | 180            | 25         | 1450        | 22          | 69               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 48               | 150YW200-25-30   | 200            | 25         | 1450        | 30          | 65               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 49               | 150YW200-30-37   | 200            | 30         | 1450        | 37          | 65               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 50               | 150YW150-35-37   | 150            | 35         | 1450        | 37          | 63               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 51               | 150YW180-40-45   | 180            | 40         | 1450        | 45          | 59               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 52               | 200YW300-7-11    | 300            | 7          | 980         | 11          | 75               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 53               | 200YW250-11-15   | 250            | 11         | 1450        | 15          | 72               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 54               | 200YW250-15-18.5 | 250            | 15         | 1450        | 18.5        | 72               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 55               | 200YW400-10-22   | 400            | 10         | 1450        | 22          | 75               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 56               | 200YW300-15-22   | 300            | 15         | 1450        | 22          | 71               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 57               | 200YW400-13-30   | 400            | 13         | 1450        | 30          | 76               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |
| 58               | 200YW300-18-30   | 300            | 18         | 1450        | 30          | 68               | 200            | 315                   | 280 | 8-18 | 1500×750                        | 1420×680 | 6-Φ18 | Φ300 | 4-Φ18 | 200 | 610 |

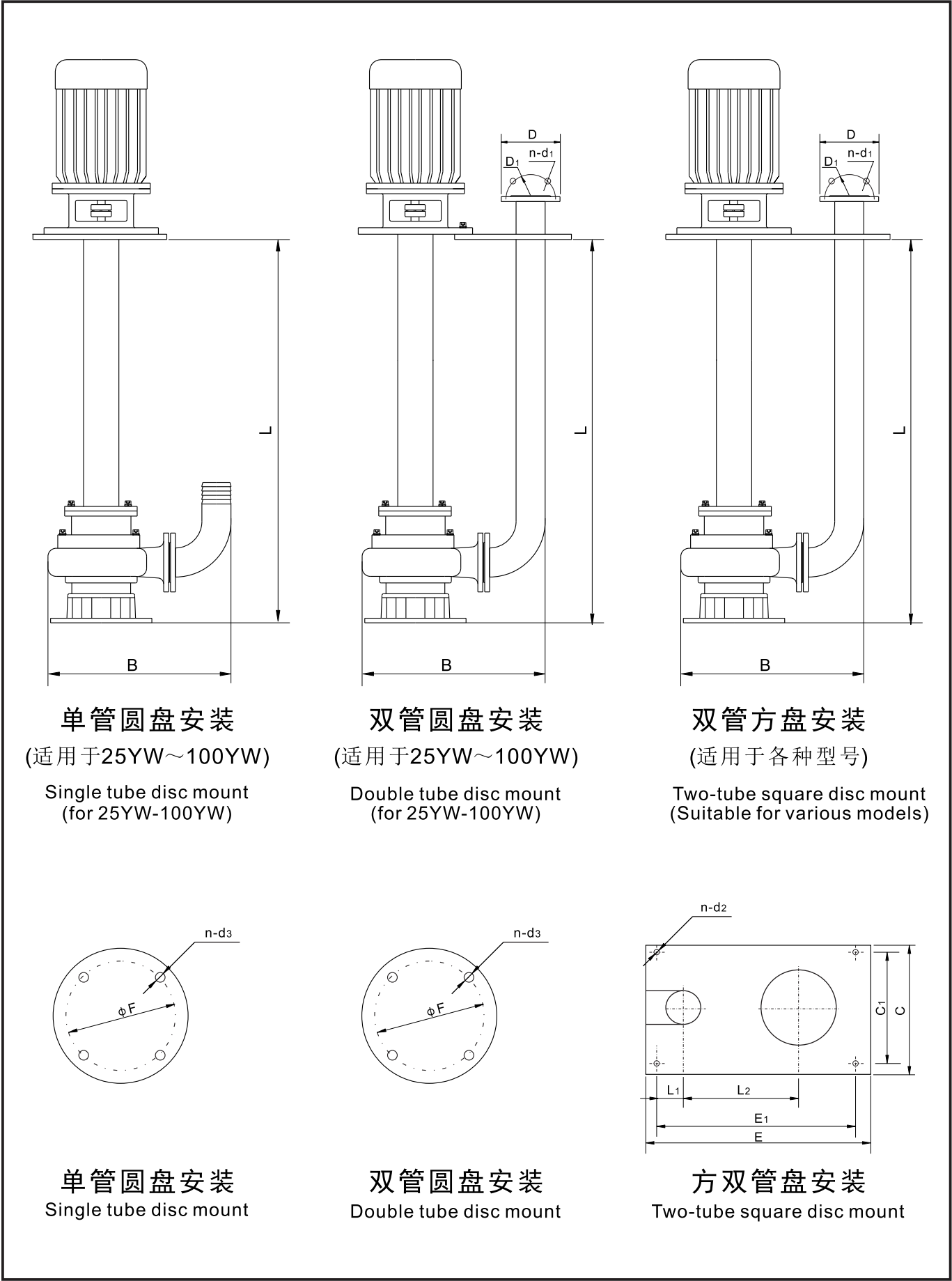
性能参数表及尺寸表

Performance parameter table and size table

| 序号<br>Serial NO. | 型号<br>Type       | 流量<br>Capacity    | 扬程<br>Head | 转速<br>Speed | 功率<br>Power | 效率<br>Efficiency | 口径<br>Diameter | 出口法兰<br>Outlet flange |                |                  | 安装盘尺寸<br>Installation disk size |                                |                  |                |                |
|------------------|------------------|-------------------|------------|-------------|-------------|------------------|----------------|-----------------------|----------------|------------------|---------------------------------|--------------------------------|------------------|----------------|----------------|
|                  |                  | m <sup>3</sup> /h | m          | r/min       | kW          | %                |                | D                     | D <sub>1</sub> | n-d <sub>1</sub> | C×E                             | C <sub>1</sub> ×E <sub>1</sub> | n-d <sub>3</sub> | L <sub>1</sub> | L <sub>2</sub> |
| 1                | 200YW250-22-30   | 250               | 22         | 1450        | 30          | 71               | 200            | 315                   | 280            | 8-18             | 1500×750                        | 1420×680                       | 6-φ18            | 200            | 610            |
| 2                | 200YW300-25-37   | 300               | 25         | 1450        | 37          | 71               |                |                       |                |                  |                                 |                                |                  |                |                |
| 3                | 200YW400-20-45   | 400               | 20         | 1450        | 45          | 74               |                |                       |                |                  |                                 |                                |                  |                |                |
| 4                | 200YW250-35-45   | 250               | 35         | 1450        | 45          | 69               |                |                       |                |                  |                                 |                                |                  |                |                |
| 5                | 200YW400-30-55   | 400               | 30         | 1450        | 55          | 72               |                |                       |                |                  |                                 |                                |                  |                |                |
| 6                | 200YW200-60-75   | 200               | 60         | 1450        | 75          | 52               |                |                       |                |                  |                                 |                                |                  |                |                |
| 7                | 250YW600-9-30    | 600               | 9          | 980         | 30          | 78               | 250            | 370                   | 335            | 12-18            | 1500×850                        | 1420×780                       | 6-φ18            | 200            | 680            |
| 8                | 250YW600-12-37   | 600               | 12         | 1450        | 37          | 76               |                |                       |                |                  |                                 |                                |                  |                |                |
| 9                | 250YW600-15-45   | 600               | 15         | 1450        | 45          | 73               |                |                       |                |                  |                                 |                                |                  |                |                |
| 10               | 250YW600-20-55   | 600               | 20         | 1450        | 55          | 73               |                |                       |                |                  |                                 |                                |                  |                |                |
| 11               | 250YW600-25-75   | 600               | 25         | 1450        | 75          | 71               |                |                       |                |                  |                                 |                                |                  |                |                |
| 12               | 250YW600-30-90   | 600               | 30         | 1450        | 90          | 68               |                |                       |                |                  |                                 |                                |                  |                |                |
| 13               | 300YW800-12-45   | 800               | 12         | 980         | 45          | 74               | 300            | 435                   | 395            | 12-23            | 1500×850                        | 1420×780                       | 6-φ18            | 200            | 680            |
| 14               | 300YW480-15-45   | 480               | 15         | 1450        | 45          | 66               |                |                       |                |                  |                                 |                                |                  |                |                |
| 15               | 300YW400-20-45   | 400               | 20         | 1450        | 45          | 64               |                |                       |                |                  |                                 |                                |                  |                |                |
| 16               | 300YW600-20-55   | 600               | 20         | 1450        | 55          | 73               |                |                       |                |                  |                                 |                                |                  |                |                |
| 17               | 300YW800-20-75   | 800               | 20         | 1450        | 75          | 75               |                |                       |                |                  |                                 |                                |                  |                |                |
| 18               | 300YW950-20-90   | 950               | 20         | 1450        | 90          | 76               |                |                       |                |                  |                                 |                                |                  |                |                |
| 19               | 300YW950-24-110  | 950               | 24         | 1450        | 110         | 76               | 350            | 485                   | 445            | 12-23            | 2000×1200                       | 1900×1100                      | 6-φ18            | 200            | 750            |
| 20               | 350YW1500-7-45   | 1500              | 7          | 740         | 45          | 87               |                |                       |                |                  |                                 |                                |                  |                |                |
| 21               | 350YW1100-10-55  | 1100              | 10         | 980         | 55          | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 22               | 350YW1180-13-75  | 1180              | 13         | 980         | 75          | 84               |                |                       |                |                  |                                 |                                |                  |                |                |
| 23               | 350YW1200-15-90  | 1200              | 15         | 980         | 90          | 84               |                |                       |                |                  |                                 |                                |                  |                |                |
| 24               | 350YW1130-18-90  | 1130              | 18         | 980         | 90          | 83               |                |                       |                |                  |                                 |                                |                  |                |                |
| 25               | 350YW1250-20-110 | 1250              | 20         | 980         | 110         | 83               | 400            | 535                   | 495            | 16-23            | 2000×1200                       | 1900×1100                      | 6-φ18            | 200            | 750            |
| 26               | 350YW1500-20-132 | 1500              | 20         | 980         | 132         | 82               |                |                       |                |                  |                                 |                                |                  |                |                |
| 27               | 350YW1500-26-160 | 1500              | 26         | 980         | 160         | 83               |                |                       |                |                  |                                 |                                |                  |                |                |
| 28               | 400YW2000-6-55   | 2000              | 6          | 740         | 55          | 86               |                |                       |                |                  |                                 |                                |                  |                |                |
| 29               | 400YW1800-7-55   | 1800              | 7          | 740         | 55          | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 30               | 400YW2500-7-75   | 2500              | 7          | 740         | 75          | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 31               | 400YW1800-10-75  | 1800              | 10         | 740         | 75          | 85               | 450            | 590                   | 550            | 16-23            | 2500×1400                       | 2400×1400                      | 6-φ18            | 250            | 950            |
| 32               | 400YW1690-12-90  | 1690              | 12         | 980         | 90          | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 33               | 400YW2000-10-90  | 2000              | 10         | 980         | 90          | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 34               | 400YW2000-13-110 | 2000              | 13         | 980         | 110         | 84               |                |                       |                |                  |                                 |                                |                  |                |                |
| 35               | 400YW2000-15-132 | 2000              | 15         | 980         | 132         | 83               |                |                       |                |                  |                                 |                                |                  |                |                |
| 36               | 400YW1700-22-160 | 1700              | 22         | 980         | 160         | 83               |                |                       |                |                  |                                 |                                |                  |                |                |
| 37               | 400YW2000-18-160 | 2000              | 18         | 980         | 160         | 85               | 500            | 640                   | 600            | 16-23            | 2500×1400                       | 2400×1400                      | 6-φ18            | 250            | 950            |
| 38               | 400YW1950-23-185 | 1950              | 23         | 980         | 185         | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 39               | 400YW1980-26-220 | 1980              | 26         | 980         | 220         | 83               |                |                       |                |                  |                                 |                                |                  |                |                |
| 40               | 400YW1800-32-250 | 1800              | 32         | 980         | 250         | 82               |                |                       |                |                  |                                 |                                |                  |                |                |
| 41               | 450YW2300-10-90  | 2300              | 10         | 740         | 90          | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 42               | 450YW2250-11-110 | 2250              | 11         | 740         | 110         | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 43               | 450YW2100-12-110 | 2100              | 12         | 740         | 110         | 83               | 550            | 740                   | 700            | 20-30            | 2500×1400                       | 2400×1400                      | 6-φ18            | 250            | 950            |
| 44               | 450YW2260-14-132 | 2260              | 14         | 740         | 132         | 83               |                |                       |                |                  |                                 |                                |                  |                |                |
| 45               | 450YW2280-20-185 | 2280              | 20         | 740         | 185         | 82               |                |                       |                |                  |                                 |                                |                  |                |                |
| 46               | 450YW2300-25-250 | 2300              | 25         | 740         | 250         | 81               |                |                       |                |                  |                                 |                                |                  |                |                |
| 47               | 450YW2300-29-280 | 2300              | 29         | 740         | 280         | 80               |                |                       |                |                  |                                 |                                |                  |                |                |
| 48               | 450YW2100-36-315 | 2100              | 36         | 740         | 315         | 78               |                |                       |                |                  |                                 |                                |                  |                |                |
| 49               | 500YW2500-10-110 | 2500              | 10         | 740         | 110         | 85               | 600            | 780                   | 705            | 20-30            | 2500×1400                       | 2400×1400                      | 6-φ18            | 250            | 950            |
| 50               | 500YW2500-16-160 | 2500              | 16         | 740         | 160         | 84               |                |                       |                |                  |                                 |                                |                  |                |                |
| 51               | 500YW2500-18-185 | 2500              | 18         | 740         | 185         | 83               |                |                       |                |                  |                                 |                                |                  |                |                |
| 52               | 500YW2500-12-132 | 2500              | 12         | 740         | 132         | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 53               | 500YW2400-22-220 | 2400              | 22         | 740         | 220         | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 54               | 500YW2650-24-250 | 2650              | 24         | 740         | 250         | 85               |                |                       |                |                  |                                 |                                |                  |                |                |
| 55               | 500YW2400-28-280 | 2400              | 28         | 740         | 280         | 85               | 600            | 780                   | 705            | 20-30            | 2500×1400                       | 2400×1400                      | 6-φ18            | 250            | 950            |
| 56               | 600YW5400-8-185  | 5400              | 8          | 580         | 185         | 87               |                |                       |                |                  |                                 |                                |                  |                |                |
| 57               | 600YW4000-12-200 | 4000              | 12         | 580         | 200         | 86               |                |                       |                |                  |                                 |                                |                  |                |                |
| 58               | 600YW3550-15-200 | 3550              | 15         | 740         | 200         | 84               |                |                       |                |                  |                                 |                                |                  |                |                |

安装尺寸图

Outline Installation Dimensional Drawing





## 排污泵系列 Sewage pump series

## 排污泵系列 Sewage pump series

4. 叶轮和泵体之间的密封环具有密封功能，如密封环损坏将直接影响泵的性能，必要时应更换。

4. The sealing ring between the impeller and the pump body has a sealing function. If the sealing ring is damaged, it will directly affect the performance of the pump and should be replaced if necessary.



## YW series liquid sewage pump

| 故障现象<br>Symptom                                         | 原因分析<br>Cause                                                                                                                                                                                                                                                                                                                                              | 排除方法<br>Remedy                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 流量不足<br>或不出水<br>Insufficient flow<br>or no water output | 1. 叶轮旋转错误<br>1. Impeller rotation error<br><br>2. 阀门是否打开和完好<br>2. Is the valve open and intact<br><br>3. 管道叶轮被堵<br>3. The pipeline impeller is blocked<br><br>4. 扬程过高<br>4. The head is too high<br><br>5. 抽送介质密度较大<br>5. The density of the pumped medium is relatively high<br><br>6. 密封圈损坏<br>6. Damaged sealing ring                                   | 1. 调整叶轮旋转方向<br>1. Adjust the rotation direction of the impeller<br><br>2. 检查、维修、排除<br>2. Inspection, maintenance, and troubleshooting<br><br>3. 清理杂物<br>3. Clean up debris<br><br>4. 改泵或降低扬程<br>4. Change the pump or reduce the head<br><br>5. 用水冲稀降低浓度<br>5. Dilute with water to reduce concentration<br><br>6. 更换<br>6. Replacement |
| 运行不稳定<br>Unstable operation                             | 1. 叶轮不平衡<br>1. Unbalanced impeller<br><br>2. 轴承损坏<br>2. Bearing damaged                                                                                                                                                                                                                                                                                    | 1. 送制造厂调换或校正<br>1. Replace or adjust<br><br>2. 更换<br>2. Replace                                                                                                                                                                                                                                                                         |
| 泵不能启动<br>Fail to start                                  | 1. 缺相<br>1. Phase loss<br><br>2. 叶轮卡住<br>2. Impeller is stuck<br><br>3. 绕组接头或电缆断路<br>3. Open circuit of winding connector or cable<br><br>4. 定子绕组烧坏<br>4. The stator winding is burnt out<br><br>5. 电器控制发生故障<br>5. Electrical control failure                                                                                                              | 1. 检查线路进行修复<br>1. Check the circuit for repair<br><br>2. 排除杂物<br>2. Remove sundries<br><br>3. 用欧姆表检查修复<br>3. Check and repair with ohmmeter<br><br>4. 修理、更换绕组<br>4. Repair and replace winding<br><br>5. 修理或调换<br>5. Repair or replace                                                                                                  |
| 电流过大<br>Over current                                    | 1. 工作电压低<br>1. Low working voltage<br><br>2. 管道、叶轮被堵<br>2. The pipe and impeller are blocked<br><br>3. 介质密度和粘度过高<br>3. Medium density and viscosity are too high<br><br>4. 流量过大<br>4. Excessive flow<br><br>5. 产生机械摩擦<br>5. Mechanical friction                                                                                                            | 1. 调速工作电压<br>1. Speed regulation working voltage<br><br>2. 清理管道、叶轮内堵物<br>2. Clean the blockage inside the pipe and impeller<br><br>3. 改变密度和粘度<br>3. Change density and viscosity<br><br>4. 减少流量、提高扬程<br>4. Reduce flow and improve lift<br><br>5. 进行维修调节<br>5. Carry out maintenance and adjustment                                     |
| 泵有杂音<br>或有振动<br>Pump has noise<br>or vibration          | 1. 泵轴、电机轴不同心<br>1. The pump shaft and motor shaft are not concentric<br><br>2. 泵的轴承或是电机轴承损坏<br>2. Damaged pump or motor bearings<br><br>3. 介质中有气体<br>3. There is gas in the medium<br><br>4. 腐蚀使泵轴不平衡<br>4. Corrosion causes pump shaft imbalance<br><br>5. 传动装置处螺栓松动<br>5. Loose bolts at the transmission device<br><br>6. 泵轴弯曲<br>6. Pump shaft bending | 1. 调整<br>1. Adjustment<br><br>2. 更换<br>2. Replace<br><br>3. 降温或加压<br>3. Cooling or pressurizing<br><br>4. 更换<br>4. Replace<br><br>5. 紧固<br>5. Fastening<br><br>6. 校直或更换<br>6. Straighten or replace                                                                                                                                     |