

⚠ 在使用本产品前请仔细阅读本手册，本将其放在设备附近以备将来参阅。  
Before use, please read this manual carefully and be placed nearby to the equipment for future reference



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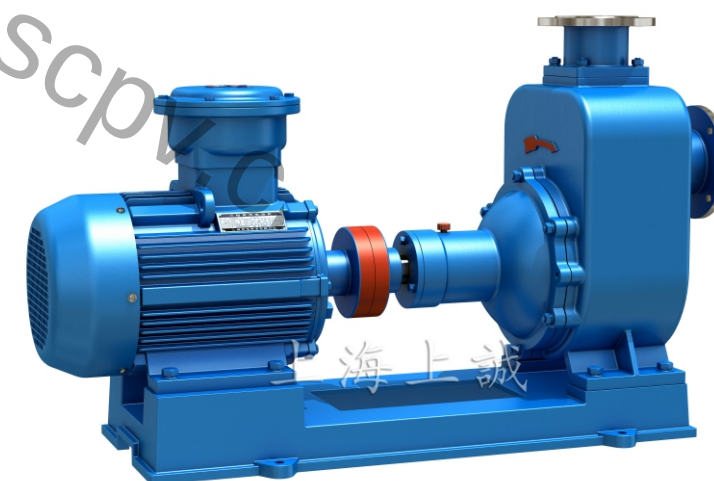
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## CYZ-A型自吸式离心泵

CYZ-A SELF-PRIMING CENTRIFUGAL OIL PUMPS

产品说明书 Product specification

SHANGHAI  
**SHANGCHENG**  
PUMP AND VALVE MANUFACTURING CO.,LTD



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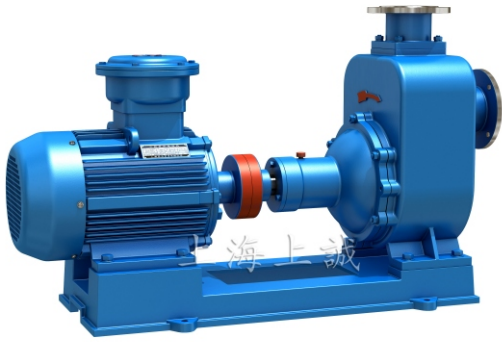
**上海上诚泵阀制造有限公司**  
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CYZ-A型自吸式离心油泵简介

Brief Introduction of CYZ-A Self-Priming Centrifugal Oil Pumps

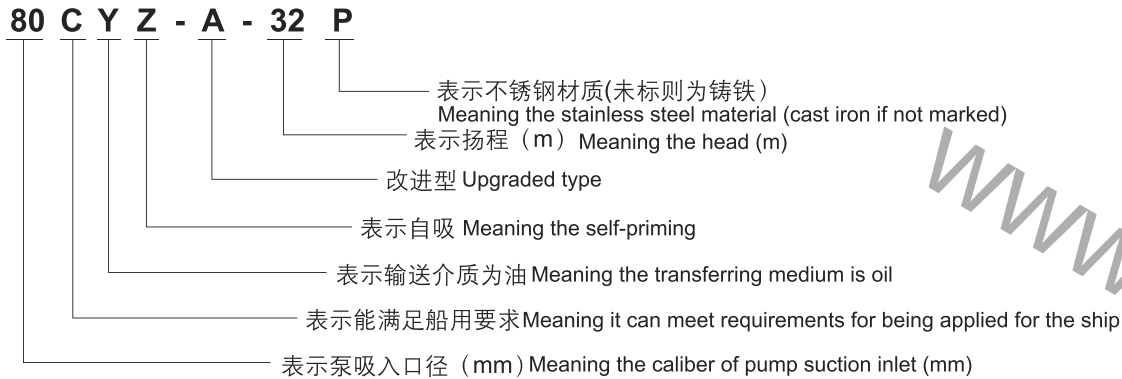
CYZ-A型自吸式离心油泵

CYZ-A Self-Priming Centrifugal Oil Pumps



型号意义

Designation



概述

Overview

CYZ-A型自吸式离心油泵是根据国内外有关技术资料经消化、吸收、改进后研制而成的最新泵类产品，广泛适用于油库、加油站、油轮、油船、码头、油罐车、机场，分别输送汽油、煤油、柴油、航煤等，如改用耐腐蚀机械密封和不锈钢材质还可以适用于化工、制药、酿造、电镀、印染、造纸、电力矿山等，输送介质温度-20℃~80℃，粘度≤100厘泊，含固量可达30%以下。

CYZ-A self-priming centrifugal oil pump is the latest kind of pump developed by us after studying relevant technical data both at home and abroad and also making improvement. It is widely applied in oil houses, gas stations, oil tankers, tankships, docks, tank trucks and airports for the transfer of gas, coal oil, diesel oil, aviation fuel and so on. If adopting the corrosion-proof mechanical seal and stainless steel material, it can also be applied for chemical industry, pharmacy, brewage, electroplate, printing and dyeing, paper making, electricity power, mines, etc. The temperature of its transferring medium ranges from -20℃~80℃; viscosity ≤100 centipoise and solid content below 30%.

特点

Features

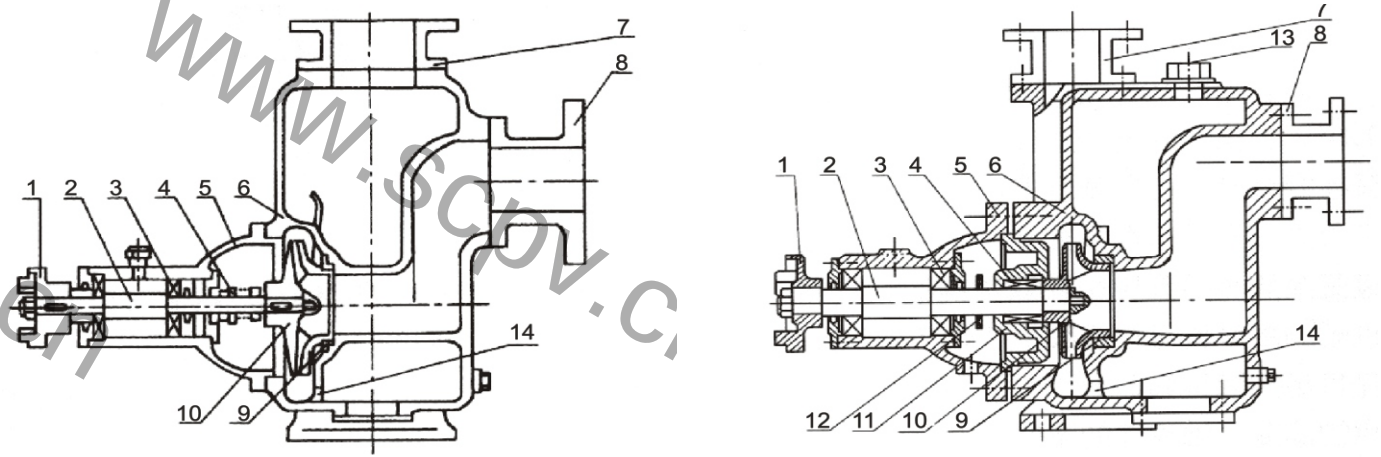
- 该泵属自吸式离心泵，它具有结构简单、操作方便、运行平稳、维护容易、效率高、寿命长，具有较强的自吸能力等优点。管路中不需底阀，工作前只需保证泵体内储有定量引油即可。用于油轮或输水船舶上时，可兼作扫舱泵，扫舱效果良好。
- 该泵是选用优质材料精作而成，密封采用硬质合金机械密封，经久耐用，吐出管路不需要安装安全阀，吸入管路不需要安装底阀，因此简化了管路系统，又改善了劳动条件。
- This is a kind of self-priming centrifugal pump, featured by a simple structure, easy and stable operation, easy maintenance, high efficiency, long life, strong self-priming capacity, etc.
- The foot valve is unnecessary for the pipeline. Just make sure there is quantitative oil in the pump body before the operation. When used for the oil tanker or the water transport ship, it can be used as the stripping pump meanwhile with good performance in sweeping. It is elaborated with top-grade materials with hard alloy mechanical seal, lasting and durable. It is unnecessary to mount the safety valve for the discharge line and the foot valve for the suction line, thus simplifying the pipeline system and improving the working condition.

CYZ-A型泵结构图

Structural Drawing of CYZ-A Pumps

结构图

Structural Drawing



|   |                   |   |                         |    |                |    |                         |    |                        |    |                     |    |                           |
|---|-------------------|---|-------------------------|----|----------------|----|-------------------------|----|------------------------|----|---------------------|----|---------------------------|
| 1 | 联轴器<br>Coupling   | 2 | 泵 轴<br>Pump shaft       | 3  | 轴承<br>Bearing  | 4  | 机械密封<br>Mechanical seal | 5  | 轴承体<br>Bearing body    | 6  | 泵 壳<br>Pump case    | 7  | 出口座<br>Outlet base        |
| 8 | 进口座<br>Inlet base | 9 | 前密封环<br>Front seal ring | 10 | 叶轮<br>Impeller | 11 | 后 盖<br>Rear cover       | 12 | 挡水圈<br>Water deflector | 13 | 加液孔<br>Filling port | 14 | 回液孔<br>Liquid return port |

工作原理与结构说明

Working Principle and Structure Statement

该泵均采用轴向回液的泵体结构。泵体由吸入室、储液室、涡卷室、回液孔、气液分离室等组成，泵正常启动后，叶轮将吸入室所存的液体及吸入管路中的空气一起吸入，并在叶轮内得以完全混合，在离心力的作用下，液体夹带着气体向涡卷室外缘流动，在叶轮的外缘上形成有一定厚度的白色泡沫带及高速旋转液环。气液混合物通过扩散管进入气液分离室。此时，由于流速突然降低，较轻的气体从混合气液中被分离出来，气体通过泵体吐出口继续上升排出。脱气后的液体回到储液室，并由回流孔再次进入叶轮，与叶轮内部从吸入管路中吸入的气体再次混合，在高速旋转的叶轮作用下，又流向叶轮外缘……。随着这个过程周而复始地进行下去，吸入管路中的空气不断减少，直到吸尽气体，完成自吸过程，泵便投入正常作业。

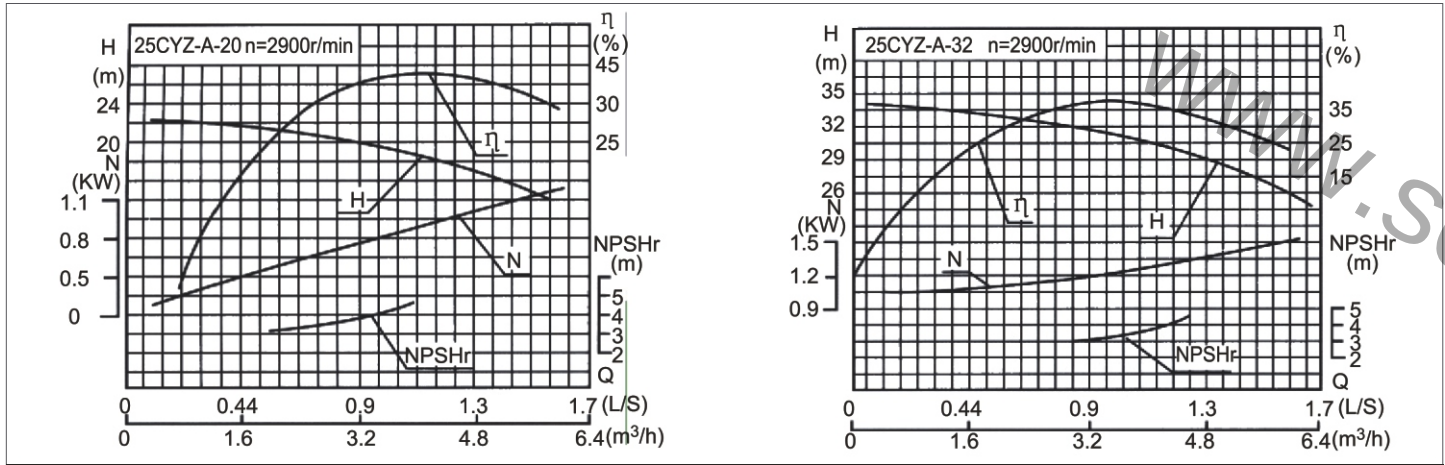
在一些泵的轴承体底部还设有冷却室。当轴承发热引起轴承体温升超过70℃时，可在冷却室处通过任意一只冷却液管接头，注入冷却液循环冷却。泵内部防止液体由高压区向低压区泄漏的密封机构是前后密封环，前密封环装在泵体上，后密封环装在轴承体上，当泵经长期运转密封环磨损到一定程度，并影响到泵的效率 and 自吸性能时，应给予更换。

The pump adopts a pump body structure with axial return of liquid. The pump body consists of suction chamber, liquid storage chamber, turbination chamber, liquid return port, gas-liquid separation chamber, etc. After the pump starts normally, the impeller will suck the liquid in the suction chamber and the air in the inlet line so that the both can mix fully in the impeller. Due to the centrifugal force, the liquid along with the gas flows towards the outer edge of the turbination chamber and then a belt of white foam with a certain thickness and a liquid ring with high-speed rotation come into being on the outer edge of the impeller. The gas-liquid mixture enters the gas-liquid separation chamber through the diffusion tube. Here the lighter gas will be separated from the mixture and rise up and be discharged out of the pump body outlet as the flow speed reduces suddenly. The liquid separated from the gas will return to the liquid storage chamber and enter the impeller again through the return port which mixes again with the gas in the impeller sucked from the inlet line. It then flows towards the outer edge of the impeller due to the high-speed rotation of the impeller. As this process goes round and round, the air in the inlet pipe will reduce constantly until the gas is suctioned out and the self-priming is completed. Then the pump will begin to work normally.

For some pumps, a cooling chamber will additionally be mounted on the bottom of the bearing body. When the bearing heats and its temperature exceeds 70℃, the cooling liquid can be injected through any connection of cooling liquid pipe of the cooling chamber for the circulating cooling. A front-back seal ring structure is adopted in the pump to prevent the liquid from leaking from the high-pressure area to the low-pressure area. The front seal ring is mounted on the pump body while the back seal ring mounted on the bearing body. They should be changed when they are so worn-out that they have an effect on the efficiency and self-priming performance of the pump after the operation for a long time.

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

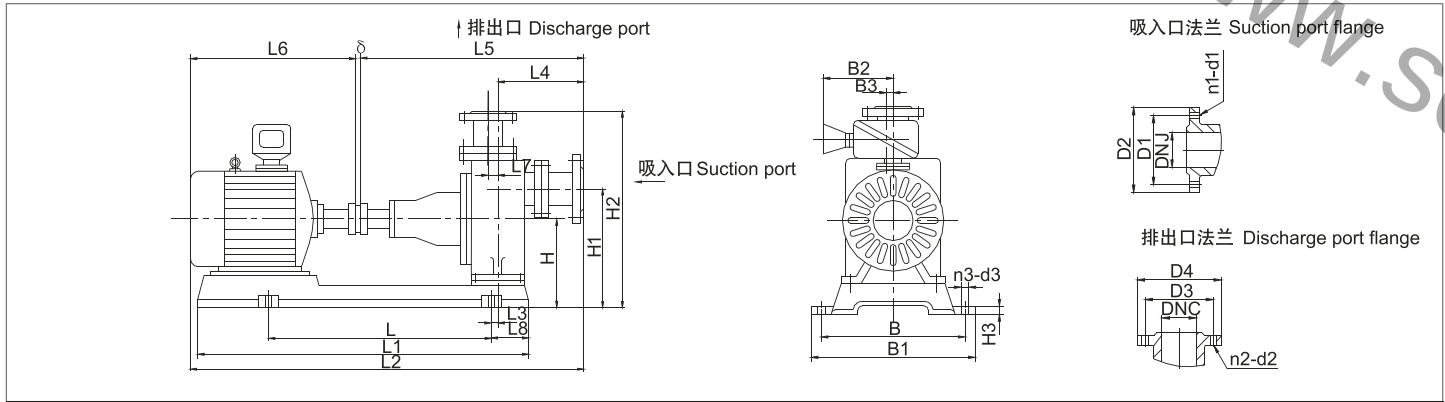
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type       | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter<br>(mm) |                 | Weight of<br>machine set<br>(Kg) |
|------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|------------------------|-----------------|----------------------------------|
| 泵型号        | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction          | 排出<br>Discharge | 机组重量                             |
| 25CYZ-A-20 | 3.2             | 0.9   | 20          | 6.5                 | 2900           | 1.9                                     | 0.8                | 1.1           | 25                     | 25              | 72                               |
| 25CYZ-A-32 | 3.2             | 0.9   | 32          | 6.5                 | 2900           | 1.8                                     | 1.2                | 1.5           | 25                     | 25              | 80                               |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

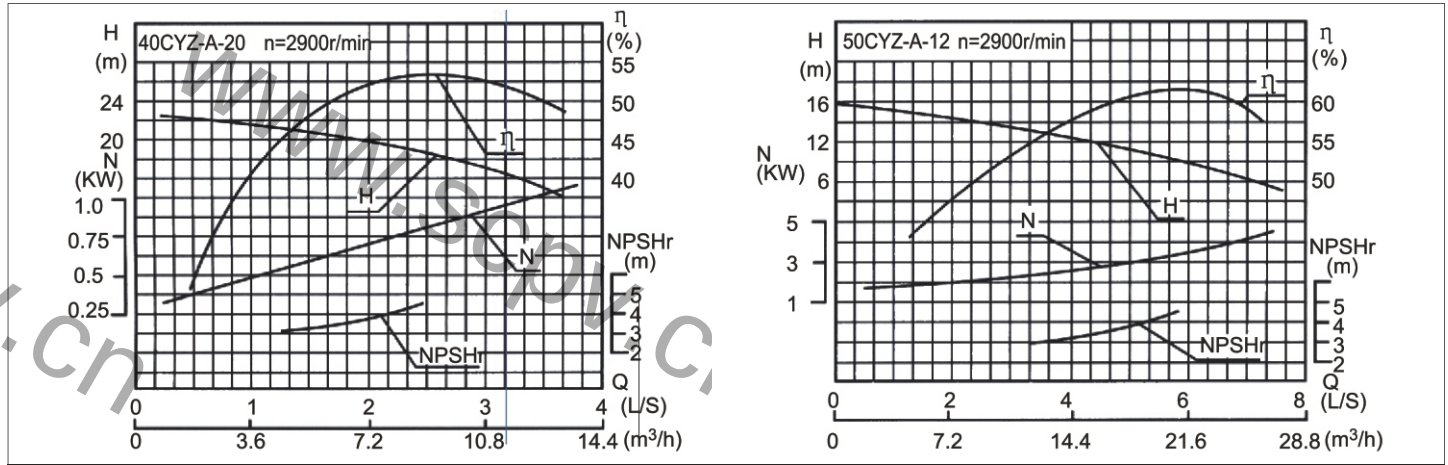
| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |     |     |     |                      |     |   |     |     |     |    |
|------------|------------|----------------------------------------------------|-----|-----|----|-----|-----|-----|----------------------|-----|---|-----|-----|-----|----|
| 泵型号        | 电机型号       | L                                                  | L1  | L2  | L3 | L4  | L5  | L6  | L7                   | L8  | δ | H   | H1  | H2  | H3 |
| 25CYZ-A-20 | YB802-2    | 320                                                | 615 | 791 | 75 | 155 | 450 | 339 | 38                   | 155 | 2 | 195 | 300 | 436 | 20 |
| 25CYZ-A-32 | YB90S-2    | 350                                                | 580 | 732 | 45 | 125 | 391 | 339 | 重合<br>Polymerization | 115 | 2 | 200 | 320 | 450 | 15 |

安装尺寸表 Installation Dimensions

| Type       | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |                      |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |    |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |    |     |       |
|------------|----------------------------------------------------|-----|-----|----------------------|-------|-----------------------------------------------|----|-----|-------|-------------------------------------------------|----|-----|-------|
| 泵型号        | B                                                  | B1  | B2  | B3                   | n3-d3 | DNJ                                           | D1 | D2  | n1-d1 | DNC                                             | D3 | D4  | n2-d2 |
| 25CYZ-A-20 | 280                                                | 320 | 225 | 4                    | 4-14  | 25                                            | 75 | 100 | 4-12  | 25                                              | 75 | 100 | 4-12  |
| 25CYZ-A-32 | 300                                                | 330 | 225 | 重合<br>Polymerization | 4-12  | 25                                            | 75 | 100 | 4-12  | 25                                              | 75 | 100 | 4-12  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

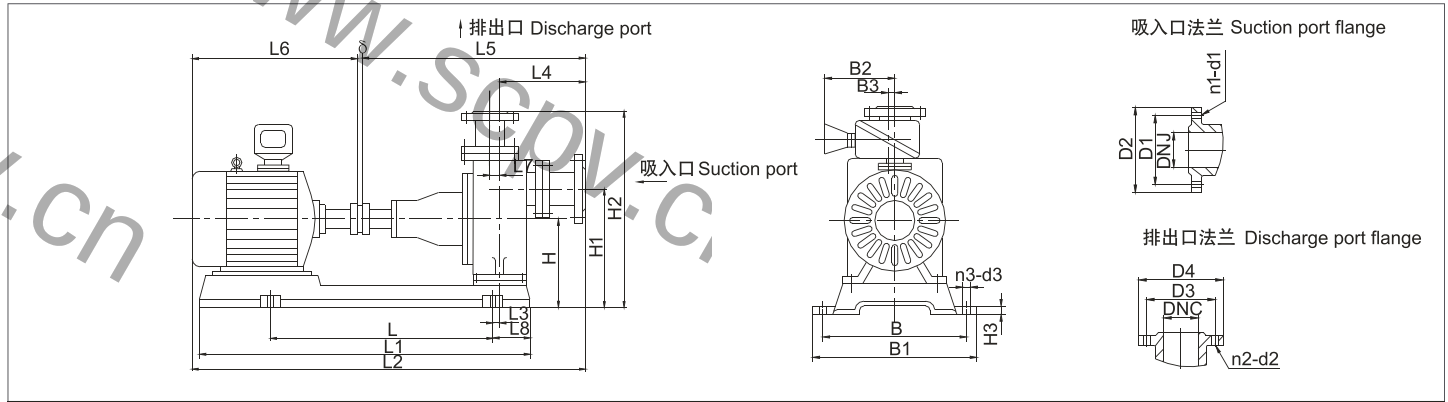
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type       | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter<br>(mm) |                 | Weight of<br>machine set<br>(Kg) |
|------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|------------------------|-----------------|----------------------------------|
| 泵型号        | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction          | 排出<br>Discharge | 机组重量                             |
| 40CYZ-A-20 | 6.3             | 1.8   | 20          | 6.5                 | 2900           | 1.9                                     | 1.1                | 1.5           | 40                     | 32              | 85                               |
| 40CYZ-A-40 | 10              | 2.8   | 40          | 6.5                 | 2900           | 1.5                                     | 2.7                | 4             | 40                     | 40              | 138                              |
| 50CYZ-A-12 | 15              | 4.2   | 12          | 6.5                 | 2900           | 2.4                                     | 1.1                | 1.5           | 50                     | 50              | 90                               |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

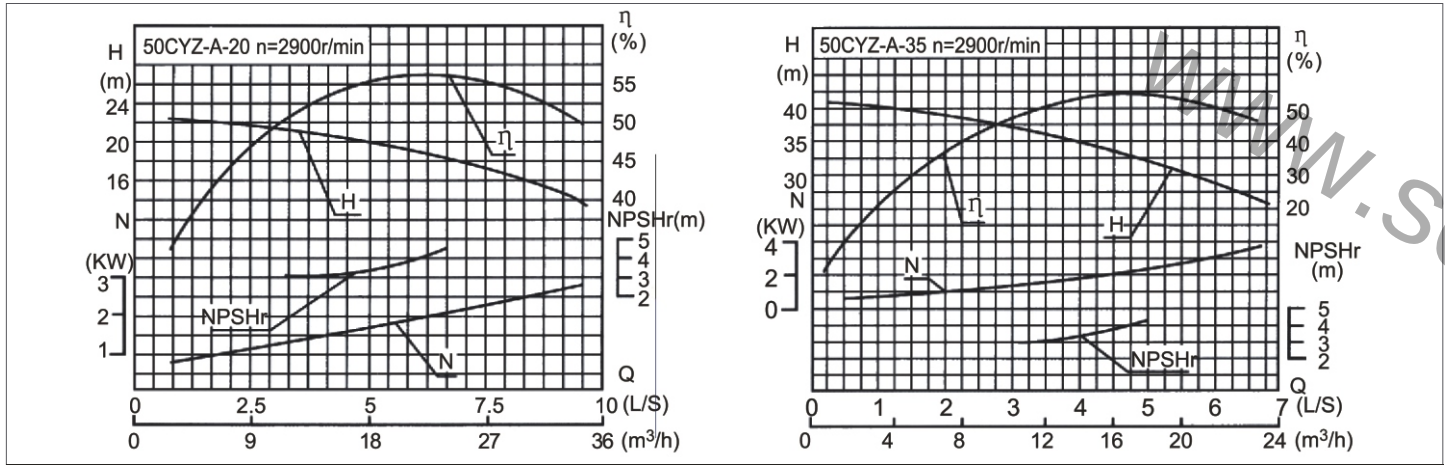
| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |     |     |     |                      |     |   |     |     |     |    |
|------------|------------|----------------------------------------------------|-----|-----|----|-----|-----|-----|----------------------|-----|---|-----|-----|-----|----|
| 泵型号        | 电机型号       | L                                                  | L1  | L2  | L3 | L4  | L5  | L6  | L7                   | L8  | δ | H   | H1  | H2  | H3 |
| 40CYZ-A-20 | YB90S-2    | 320                                                | 615 | 791 | 75 | 155 | 450 | 339 | 38                   | 150 | 2 | 195 | 300 | 436 | 20 |
| 40CYZ-A-40 | YB112M-2   | 500                                                | 795 | 990 | 33 | 173 | 515 | 470 | 重合<br>Polymerization | 145 | 3 | 220 | 380 | 530 | 30 |
| 40CYZ-A-50 | YB100L-2   | 440                                                | 680 | 880 | 50 | 148 | 438 | 440 | 重合<br>Polymerization | 120 | 2 | 223 | 433 | 593 | 25 |
| 50CYZ-A-12 | YB90S-2    | 320                                                | 615 | 777 | 80 | 131 | 406 | 369 | 重合<br>Polymerization | 150 | 2 | 185 | 305 | 436 | 20 |

安装尺寸表 Installation Dimensions

| Type       | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |                      |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|------------|----------------------------------------------------|-----|-----|----------------------|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号        | B                                                  | B1  | B2  | B3                   | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 40CYZ-A-20 | 280                                                | 320 | 225 | 重合<br>Polymerization | 4-14  | 40                                            | 100 | 130 | 4-14  | 32                                              | 100 | 120 | 4-14  |
| 40CYZ-A-40 | 370                                                | 410 | 225 | 重合<br>Polymerization | 4-14  | 40                                            | 100 | 130 | 4-14  | 40                                              | 100 | 130 | 4-14  |
| 40CYZ-A-50 | 320                                                | 360 | 225 | 4                    | 4-14  | 40                                            | 100 | 130 | 4-14  | 40                                              | 100 | 130 | 4-14  |
| 50CYZ-A-12 | 280                                                | 320 | 225 | 4.5                  | 4-14  | 50                                            | 110 | 140 | 4-14  | 50                                              | 110 | 140 | 4-14  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

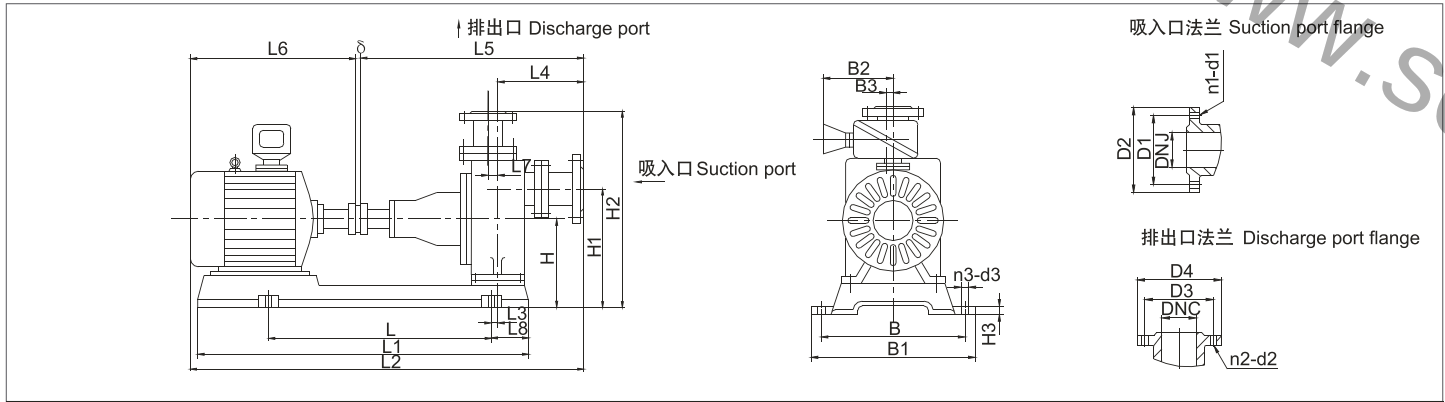
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type       | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号        | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 50CYZ-A-20 | 18              | 5     | 20          | 6.5                 | 2900           | 1.9                                     | 1.8                | 2.2           | 50             | 50              | 98                               |
| 50CYZ-A-30 | 20              | 5.6   | 30          | 6.5                 | 2900           | 1.5                                     | 2.6                | 4             | 50             | 50              | 140                              |
| 50CYZ-A-35 | 14              | 3.9   | 35          | 6.5                 | 2900           | 1.5                                     | 2.7                | 4             | 50             | 50              | 145                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

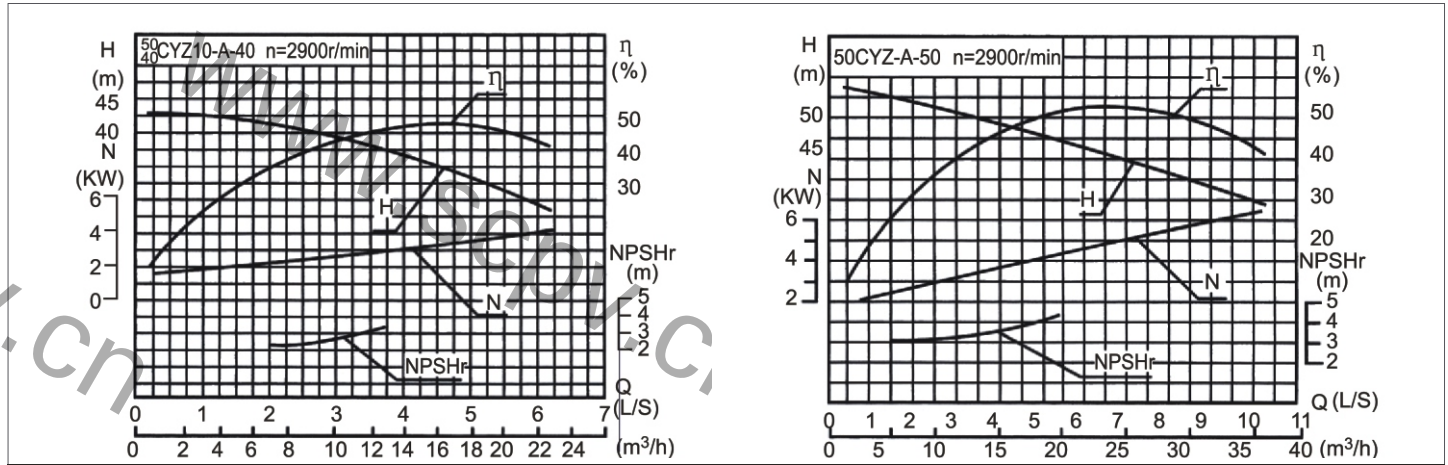
| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |     |     |     |                   |     |   |     |     |     |    |
|------------|------------|----------------------------------------------------|-----|-----|----|-----|-----|-----|-------------------|-----|---|-----|-----|-----|----|
| 泵型号        | 电机型号       | L                                                  | L1  | L2  | L3 | L4  | L5  | L6  | L7                | L8  | δ | H   | H1  | H2  | H3 |
| 50CYZ-A-20 | YB90L-2    | 440                                                | 680 | 833 | 25 | 152 | 436 | 394 | 重合Polyme-rization | 120 | 3 | 193 | 323 | 475 | 25 |
| 50CYZ-A-30 | YB112M-2   | 500                                                | 795 | 990 | 33 | 173 | 515 | 470 | 重合Polyme-rization | 145 | 3 | 220 | 380 | 530 | 30 |
| 50CYZ-A-35 | YB112M-2   | 500                                                | 795 | 990 | 33 | 173 | 515 | 470 | 重合Polyme-rization | 145 | 3 | 220 | 380 | 530 | 30 |

安装尺寸表 Installation Dimensions

| Type       | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |                   |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|------------|----------------------------------------------------|-----|-----|-------------------|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号        | B                                                  | B1  | B2  | B3                | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 50CYZ-A-20 | 320                                                | 360 | 225 | 7                 | 4-14  | 50                                            | 110 | 140 | 4-14  | 50                                              | 110 | 140 | 4-14  |
| 50CYZ-A-30 | 370                                                | 410 | 225 | 重合Polyme-rization | 4-14  | 50                                            | 110 | 140 | 4-14  | 50                                              | 110 | 140 | 4-14  |
| 50CYZ-A-35 | 370                                                | 410 | 225 | 重合Polyme-rization | 4-14  | 50                                            | 110 | 140 | 4-14  | 50                                              | 110 | 140 | 4-14  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

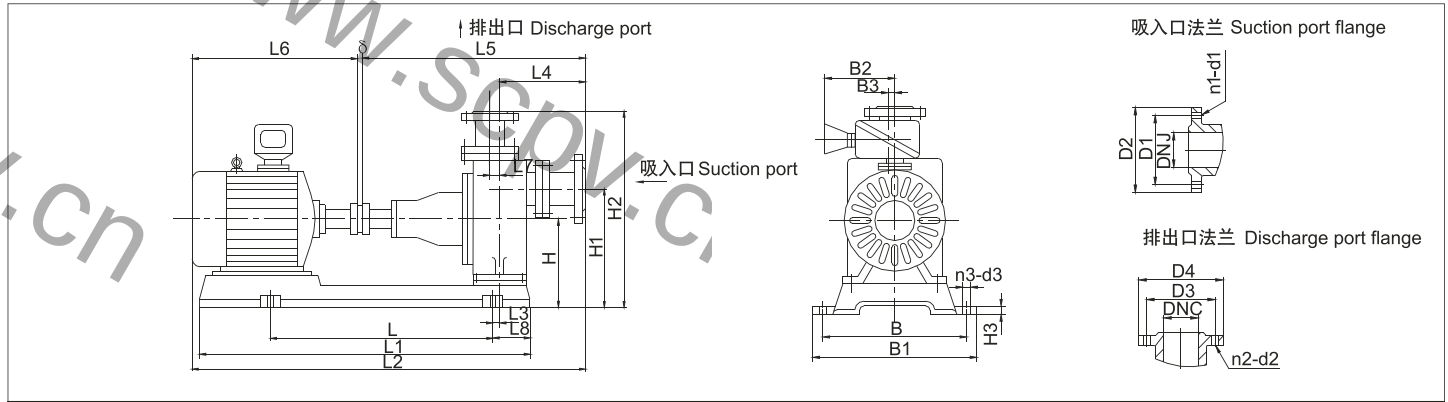
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type       | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号        | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 50CYZ-A-40 | 10              | 2.8   | 40          | 6.5                 | 2900           | 1.5                                     | 2.7                | 4             | 50             | 50              | 145                              |
| 50CYZ-A-50 | 12.5            | 3.5   | 50          | 6.5                 | 2900           | 1.4                                     | 4.3                | 5.5           | 50             | 50              | 160                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

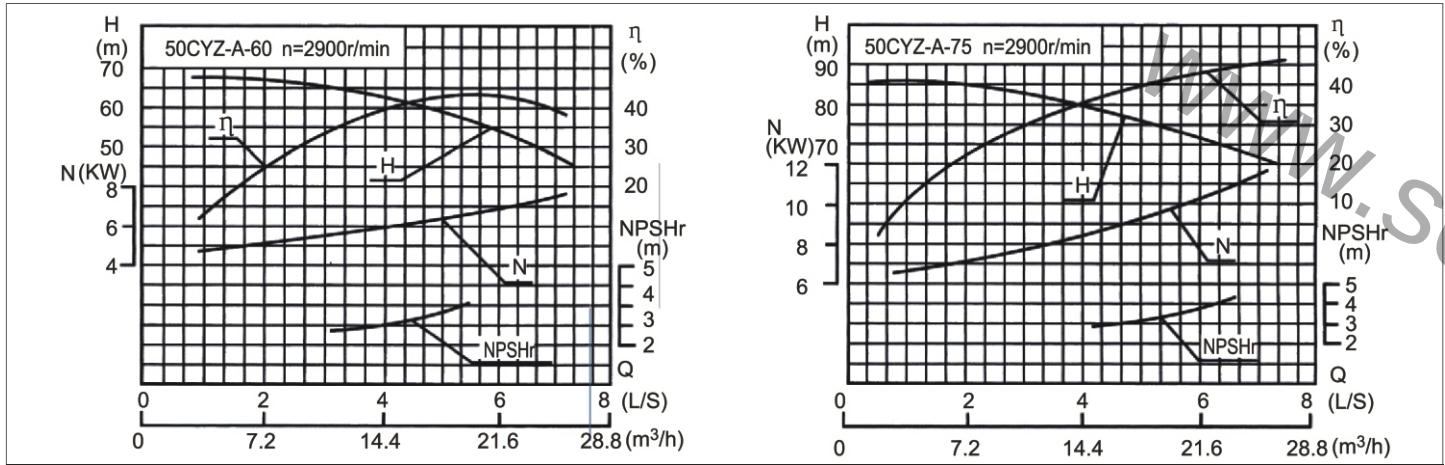
| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |     |     |     |                   |     |   |     |     |     |    |
|------------|------------|----------------------------------------------------|-----|-----|----|-----|-----|-----|-------------------|-----|---|-----|-----|-----|----|
| 泵型号        | 电机型号       | L                                                  | L1  | L2  | L3 | L4  | L5  | L6  | L7                | L8  | δ | H   | H1  | H2  | H3 |
| 50CYZ-A-40 | YB112M-2   | 500                                                | 795 | 990 | 33 | 173 | 515 | 470 | 重合Polyme-rization | 145 | 3 | 220 | 380 | 530 | 30 |
| 50CYZ-A-50 | YB132S1-2  | 480                                                | 870 | 977 | 74 | 142 | 454 | 520 | 重合Polyme-rization | 195 | 3 | 220 | 380 | 540 | 30 |

安装尺寸表 Installation Dimensions

| Type       | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |                   |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|------------|----------------------------------------------------|-----|-----|-------------------|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号        | B                                                  | B1  | B2  | B3                | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 50CYZ-A-40 | 370                                                | 410 | 225 | 重合Polyme-rization | 4-14  | 50                                            | 110 | 140 | 4-14  | 50                                              | 110 | 140 | 4-14  |
| 50CYZ-A-50 | 360                                                | 404 | 240 | 5                 | 4-18  | 50                                            | 110 | 140 | 4-14  | 50                                              | 110 | 140 | 4-14  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

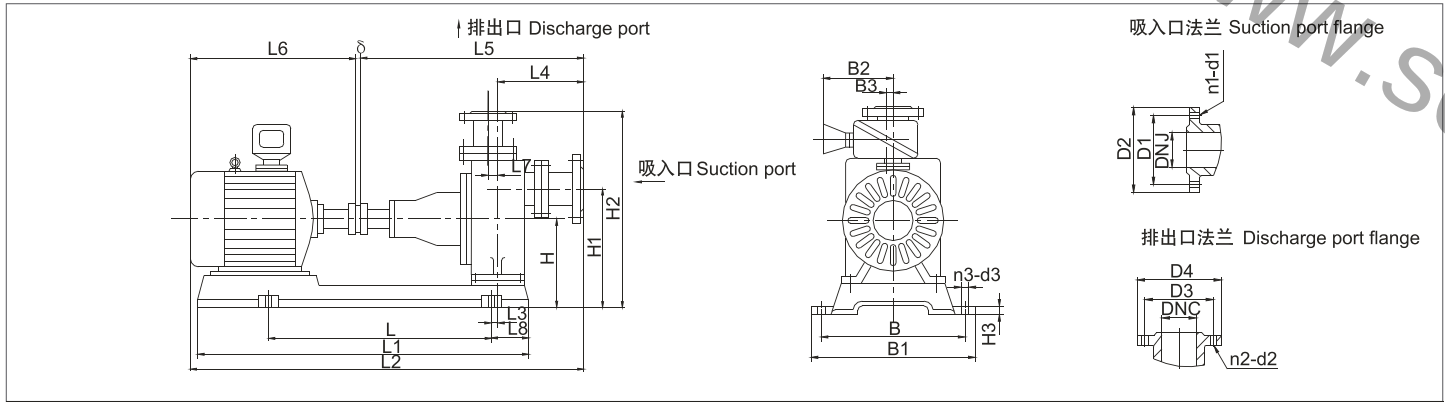
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type       | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号        | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 50CYZ-A-60 | 15              | 4.2   | 60          | 6.5                 | 2900           | 1.3                                     | 6.2                | 7.5           | 50             | 50              | 190                              |
| 50CYZ-A-75 | 20              | 5.6   | 75          | 6.5                 | 2900           | 1.3                                     | 9.8                | 11            | 50             | 50              | 240                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

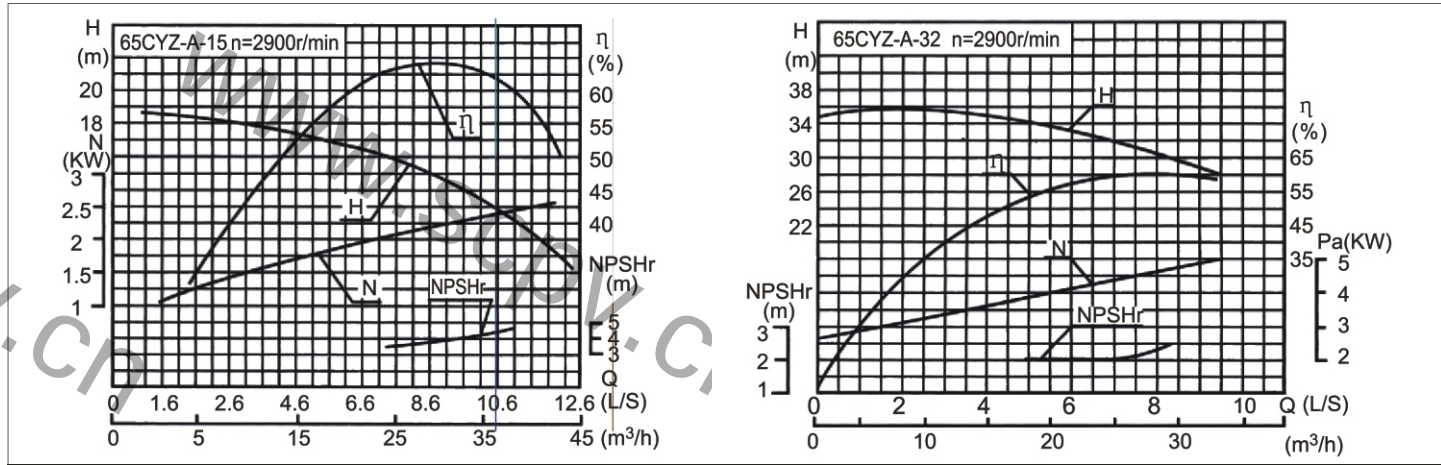
| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |      |     |     |     |                   |     |   |     |     |     |    |
|------------|------------|----------------------------------------------------|------|------|------|-----|-----|-----|-------------------|-----|---|-----|-----|-----|----|
| 泵型号        | 电机型号       | L                                                  | L1   | L2   | L3   | L4  | L5  | L6  | L7                | L8  | δ | H   | H1  | H2  | H3 |
| 50CYZ-A-60 | YB132S2-2  | 510                                                | 870  | 1064 | 60.5 | 230 | 541 | 520 | 重合Polyme-rization | 180 | 3 | 270 | 440 | 600 | 25 |
| 50CYZ-A-75 | YB160M1-2  | 600                                                | 1000 | 1212 | 87.5 | 230 | 541 | 668 | 重合Polyme-rization | 200 | 3 | 280 | 450 | 630 | 25 |

安装尺寸表 Installation Dimensions

| Type       | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号        | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 50CYZ-A-60 | 380                                                | 410 | 240 | 8  | 4-18  | 50                                            | 125 | 160 | 4-18  | 50                                              | 125 | 160 | 4-18  |
| 50CYZ-A-75 | 415                                                | 445 | 240 | 8  | 4-18  | 50                                            | 125 | 160 | 4-18  | 50                                              | 125 | 160 | 4-18  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

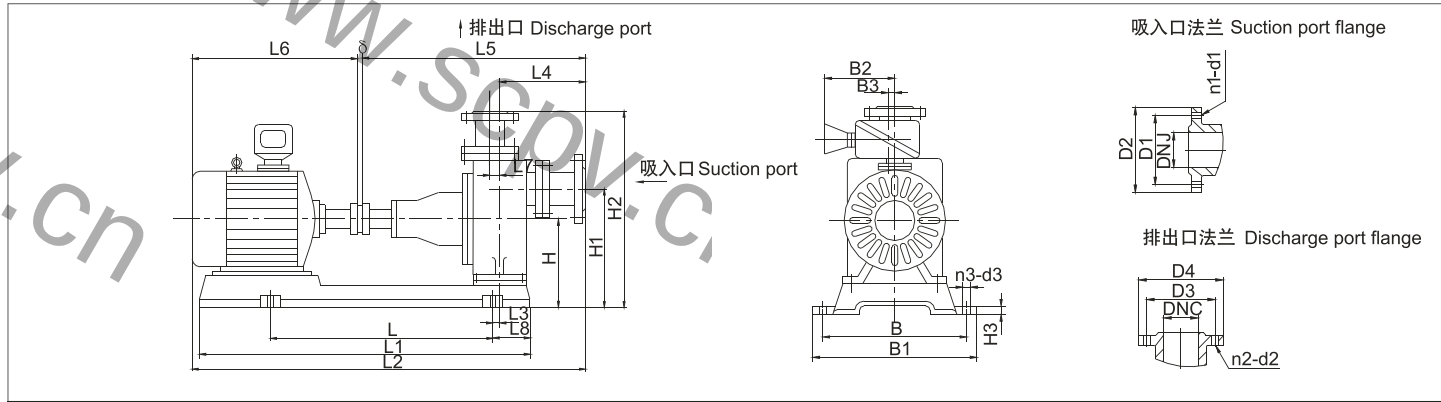
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type       | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号        | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 65CYZ-A-15 | 30              | 8.3   | 15          | 6.5                 | 2900           | 2                                       | 2.1                | 3             | 65             | 65              | 100                              |
| 65CYZ-A-32 | 25              | 6.9   | 32          | 6                   | 2900           | 1.5                                     | 4.4                | 5.5           | 65             | 65              | 165                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

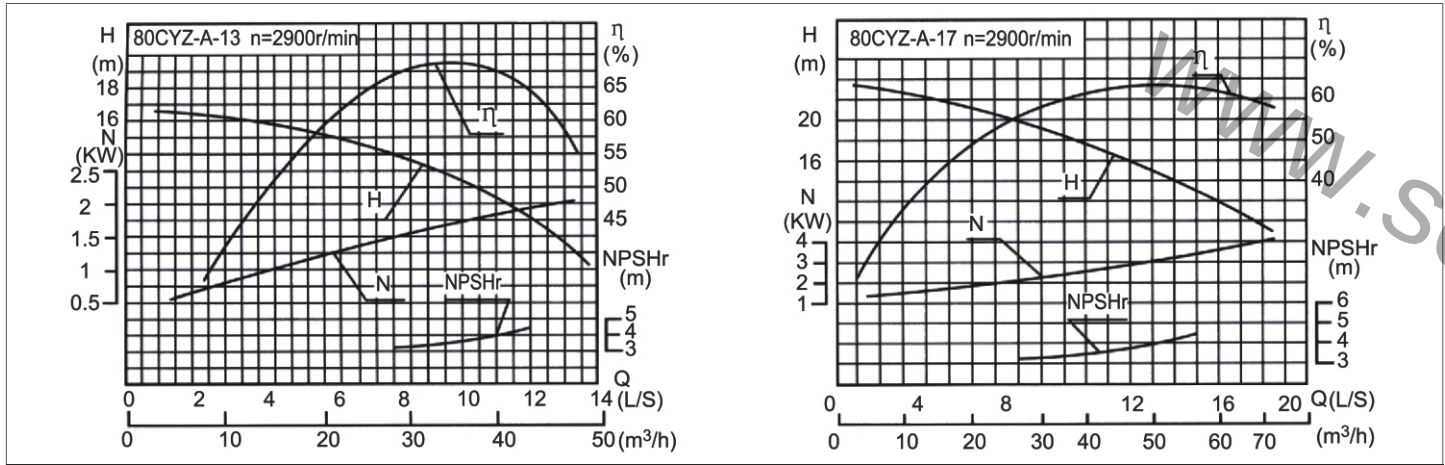
| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |     |     |     |    |     |   |     |     |     |    |
|------------|------------|----------------------------------------------------|-----|-----|----|-----|-----|-----|----|-----|---|-----|-----|-----|----|
| 泵型号        | 电机型号       | L                                                  | L1  | L2  | L3 | L4  | L5  | L6  | L7 | L8  | δ | H   | H1  | H2  | H3 |
| 65CYZ-A-15 | YB100L-2   | 440                                                | 680 | 864 | 36 | 135 | 421 | 440 | 重合 | 120 | 3 | 203 | 333 | 473 | 25 |
| 65CYZ-A-32 | YB132S1-2  | 480                                                | 870 | 989 | 63 | 148 | 466 | 520 | 重合 | 195 | 3 | 220 | 370 | 530 | 30 |

安装尺寸表 Installation Dimensions

| Type       | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号        | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 65CYZ-A-15 | 320                                                | 360 | 225 | 8  | 4-14  | 65                                            | 130 | 160 | 4-14  | 65                                              | 130 | 140 | 4-14  |
| 65CYZ-A-32 | 360                                                | 404 | 240 | 8  | 4-18  | 65                                            | 130 | 160 | 4-18  | 65                                              | 130 | 140 | 4-18  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

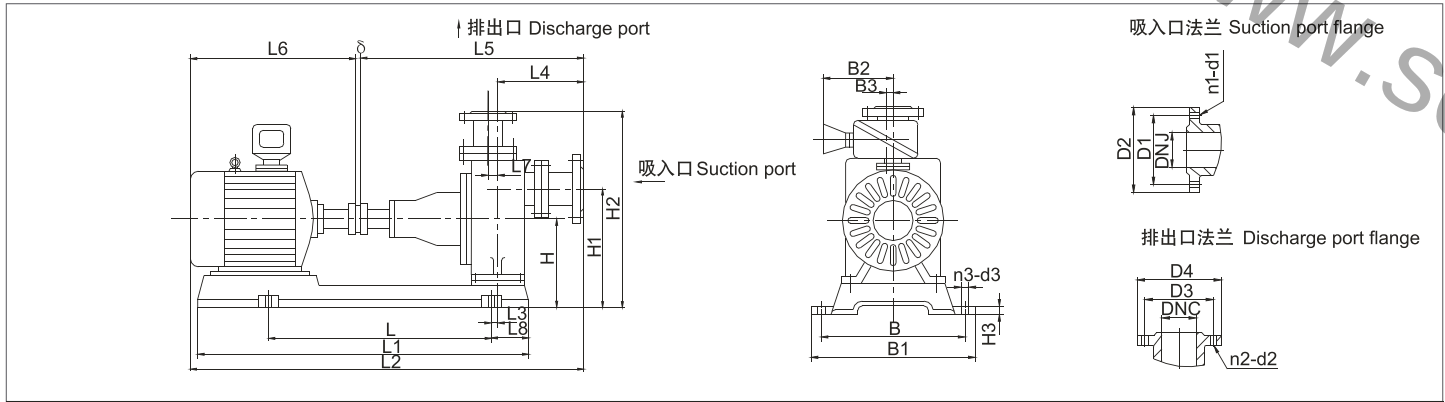
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type       | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号        | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 80CYZ-A-13 | 35              | 9.7   | 13          | 6                   | 2900           | 3.4                                     | 1.9                | 3             | 80             | 80              | 107                              |
| 80CYZ-A-17 | 43              | 12    | 17          | 6                   | 2900           | 1.8                                     | 3.1                | 4             | 80             | 80              | 156                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

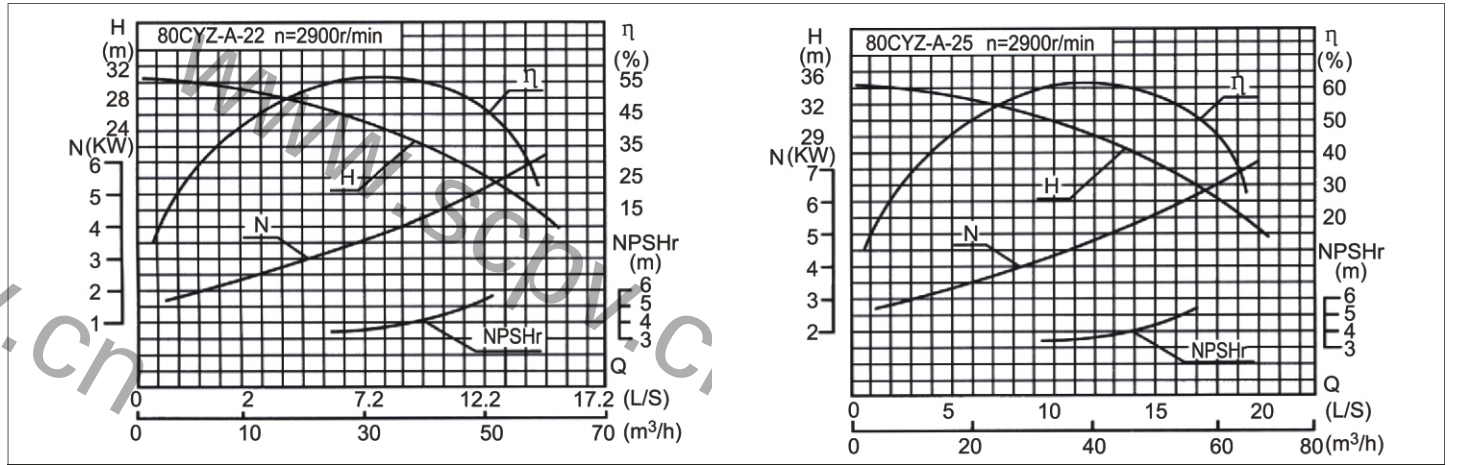
| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |     |     |     |                   |     |   |     |     |     |    |
|------------|------------|----------------------------------------------------|-----|-----|----|-----|-----|-----|-------------------|-----|---|-----|-----|-----|----|
| 泵型号        | 电机型号       | L                                                  | L1  | L2  | L3 | L4  | L5  | L6  | L7                | L8  | δ | H   | H1  | H2  | H3 |
| 80CYZ-A-13 | YB100L-2   | 440                                                | 680 | 884 | 42 | 145 | 441 | 440 | 重合Polyme-rization | 120 | 3 | 203 | 343 | 493 | 25 |
| 80CYZ-A-17 | YB112M-2   | 500                                                | 795 | 949 | 25 | 152 | 476 | 470 | 重合Polyme-rization | 145 | 3 | 220 | 370 | 530 | 30 |

安装尺寸表 Installation Dimensions

| Type       | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号        | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 80CYZ-A-13 | 320                                                | 360 | 225 | 9  | 4-14  | 80                                            | 150 | 185 | 4-18  | 80                                              | 150 | 160 | 4-18  |
| 80CYZ-A-17 | 370                                                | 410 | 225 | 12 | 4-14  | 80                                            | 150 | 185 | 4-18  | 80                                              | 150 | 160 | 4-18  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

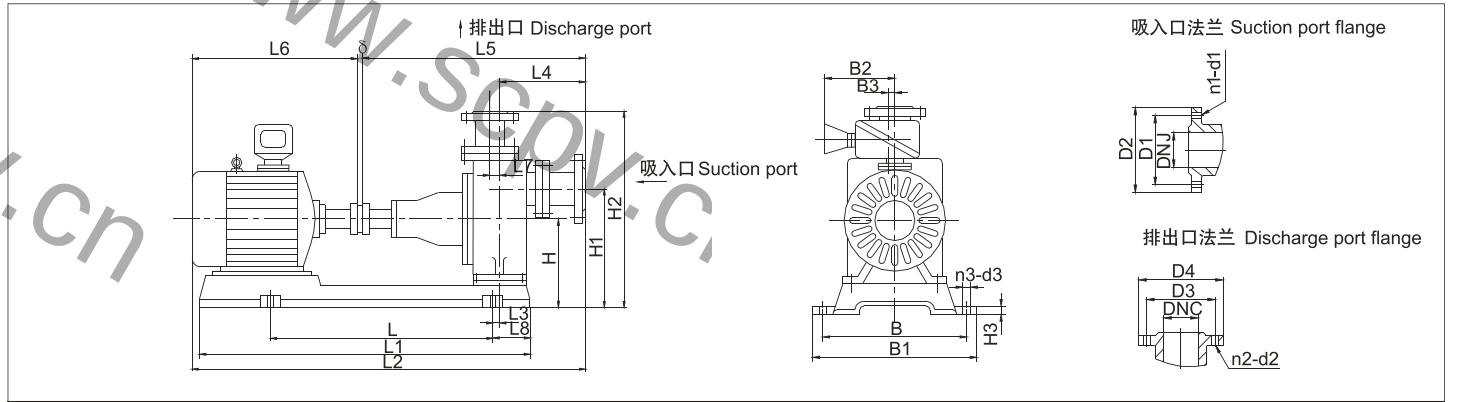
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type       | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号        | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 80CYZ-A-22 | 40              | 11.1  | 22          | 6                   | 2900           | 1.9                                     | 4.4                | 5.5           | 80             | 80              | 169                              |
| 80CYZ-A-25 | 50              | 13.9  | 25          | 6                   | 2900           | 1.5                                     | 5.2                | 7.5           | 80             | 80              | 177                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

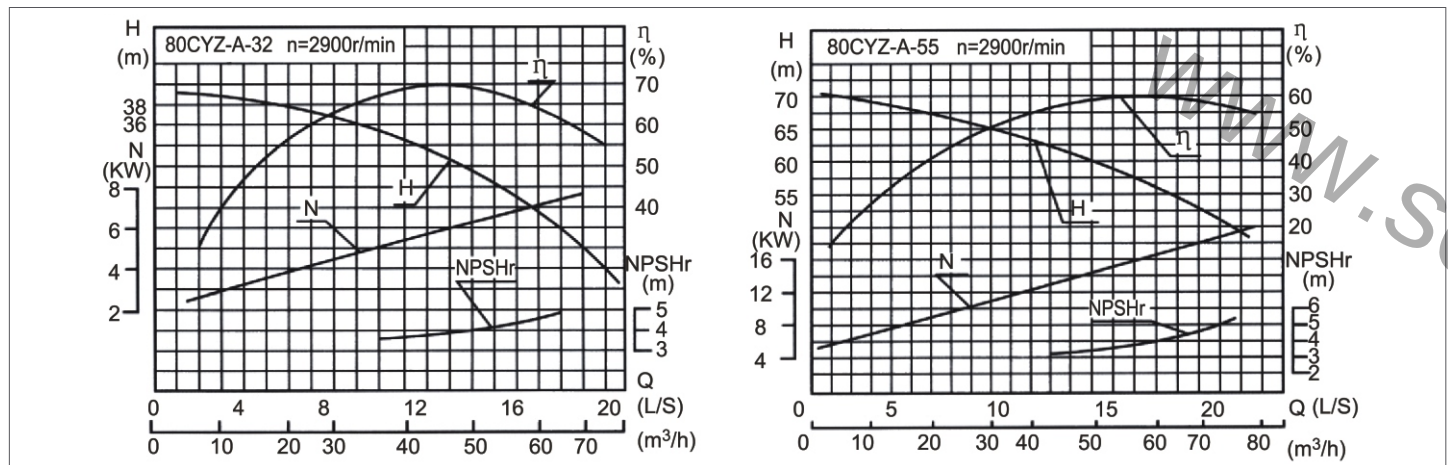
| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |      |      |     |     |     |                   |     |   |     |     |     |    |
|------------|------------|----------------------------------------------------|-----|------|------|-----|-----|-----|-------------------|-----|---|-----|-----|-----|----|
| 泵型号        | 电机型号       | L                                                  | L1  | L2   | L3   | L4  | L5  | L6  | L7                | L8  | δ | H   | H1  | H2  | H3 |
| 80CYZ-A-22 | YB132S1-2  | 480                                                | 870 | 999  | 61   | 152 | 476 | 520 | 重合Polyme-rization | 195 | 3 | 220 | 370 | 530 | 30 |
| 80CYZ-A-25 | YB132S2-2  | 480                                                | 870 | 1080 | 70.5 | 270 | 557 | 520 | 70                | 195 | 3 | 225 | 406 | 595 | 30 |

安装尺寸表 Installation Dimensions

| Type       | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |                   |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|------------|----------------------------------------------------|-----|-----|-------------------|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号        | B                                                  | B1  | B2  | B3                | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 80CYZ-A-22 | 360                                                | 404 | 240 | 12                | 4-14  | 80                                            | 150 | 185 | 4-18  | 80                                              | 150 | 160 | 4-18  |
| 80CYZ-A-25 | 360                                                | 404 | 240 | 重合Polyme-rization | 4-18  | 80                                            | 160 | 195 | 4-18  | 80                                              | 160 | 195 | 4-18  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

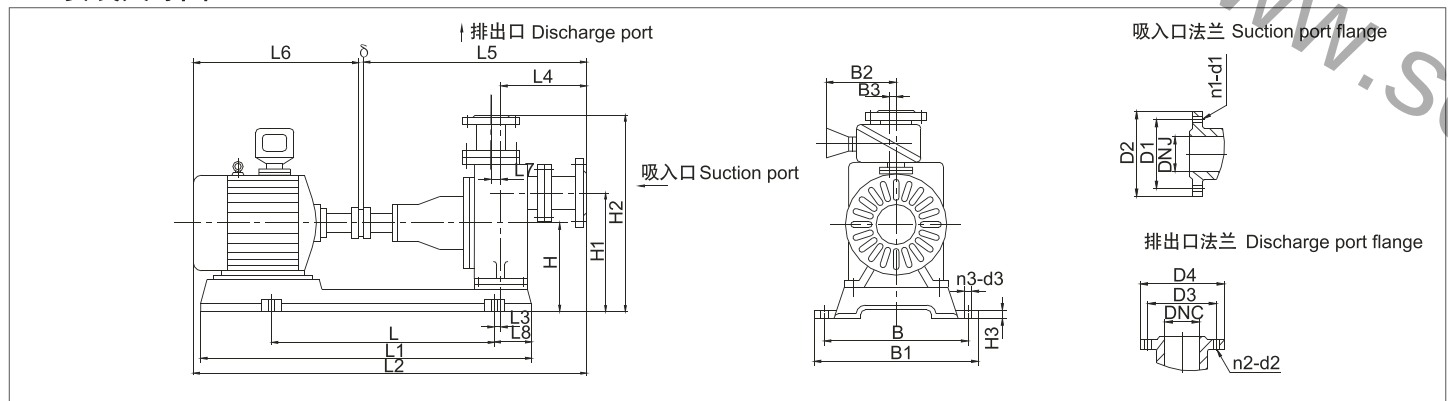
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type       | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter<br>(mm) |                 | Weight of<br>machine set<br>(Kg) |
|------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|------------------------|-----------------|----------------------------------|
| 泵型号        | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction          | 排出<br>Discharge | 机组重量                             |
| 80CYZ-A-32 | 50              | 13.9  | 32          | 6                   | 2900           | 1.5                                     | 6.8                | 7.5           | 80                     | 80              | 180                              |
| 80CYZ-A-55 | 60              | 16.7  | 55          | 6                   | 2900           | 1.5                                     | 15                 | 18.5          | 80                     | 80              | 310                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

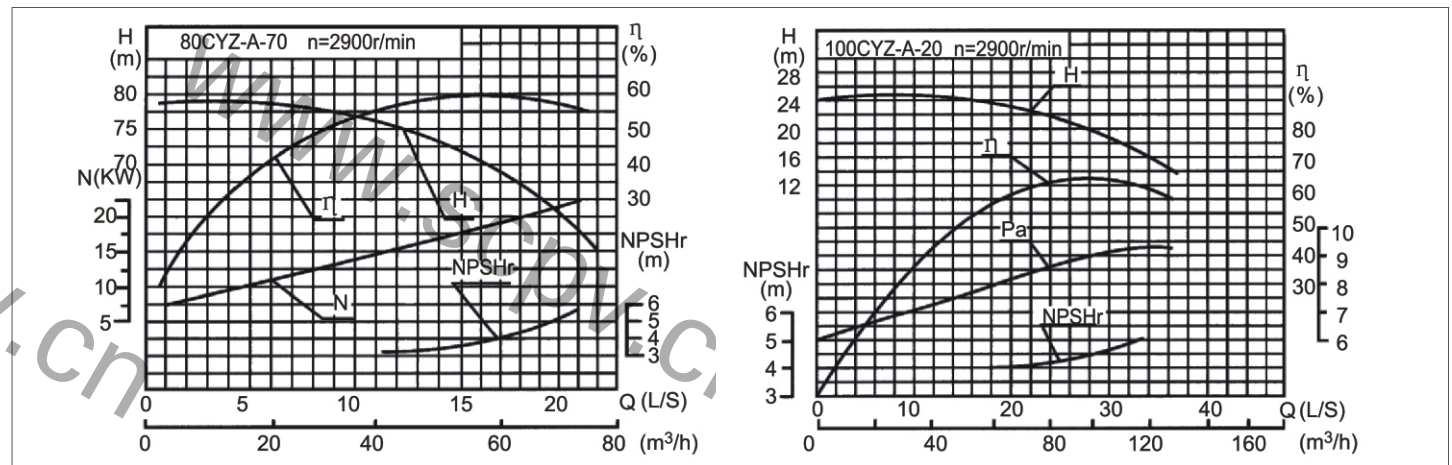
| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |      |     |     |     |                      |     |   |     |     |     |    |
|------------|------------|----------------------------------------------------|------|------|------|-----|-----|-----|----------------------|-----|---|-----|-----|-----|----|
| 泵型号        | 电机型号       | L                                                  | L1   | L2   | L3   | L4  | L5  | L6  | L7                   | L8  | δ | H   | H1  | H2  | H3 |
| 80CYZ-A-32 | YB132S2-2  | 480                                                | 870  | 1080 | 70.5 | 270 | 557 | 520 | 70                   | 195 | 3 | 225 | 406 | 595 | 30 |
| 80CYZ-A-55 | YB160L-2   | 600                                                | 1025 | 1269 | 95   | 200 | 558 | 708 | 重合<br>Polymerization | 200 | 3 | 280 | 450 | 655 | 25 |

安装尺寸表 Installation Dimensions

| Type       | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |                   |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|------------|----------------------------------------------------|-----|-----|-------------------|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号        | B                                                  | B1  | B2  | B3                | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 80CYZ-A-32 | 360                                                | 404 | 240 | 重合Polyme-rization | 4-18  | 80                                            | 160 | 195 | 4-18  | 80                                              | 160 | 195 | 4-18  |
| 80CYZ-A-55 | 415                                                | 445 | 240 | 10                | 4-18  | 80                                            | 160 | 195 | 4-18  | 80                                              | 160 | 195 | 4-18  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

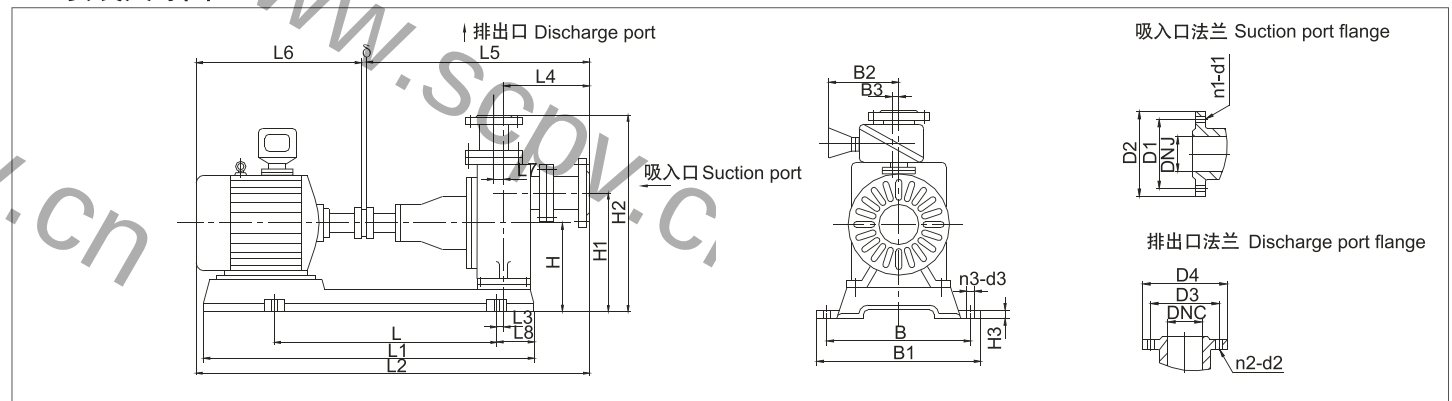
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type        | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter<br>(mm) |                 | Weight of<br>machine set<br>(Kg) |
|-------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|------------------------|-----------------|----------------------------------|
| 泵型号         | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction          | 排出<br>Discharge | 机组重量                             |
| 80CYZ-A-70  | 60              | 16.7  | 70          | 6                   | 2900           | 1.2                                     | 20.1               | 22            | 80                     | 80              | 333                              |
| 100CYZ-A-20 | 100             | 27.8  | 20          | 6                   | 2900           | 1.8                                     | 7.8                | 11            | 100                    | 100             | 258                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

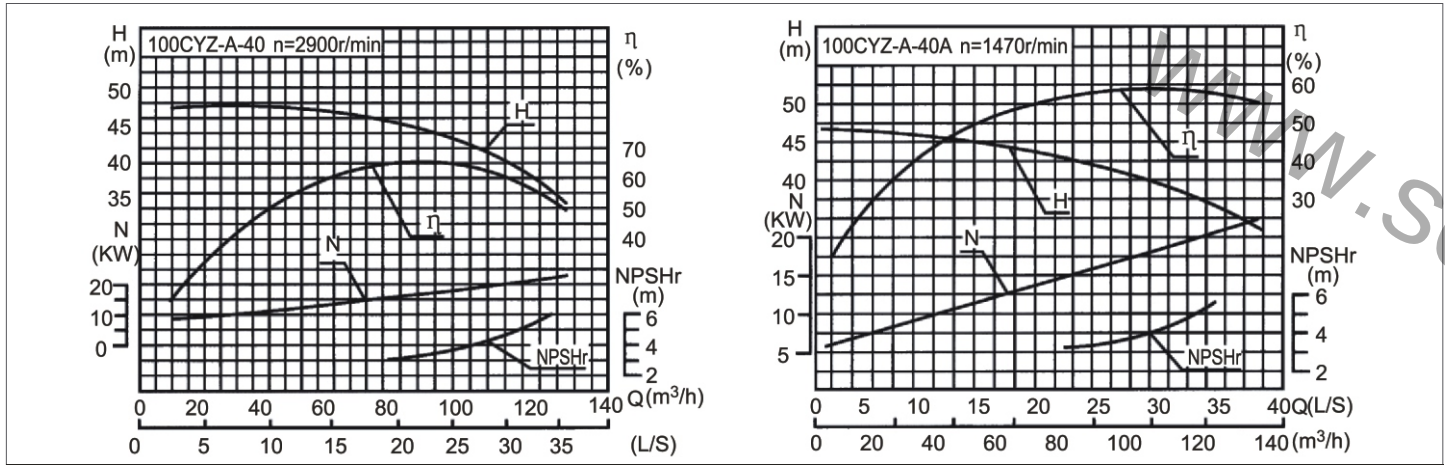
| Type        | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |      |     |     |     |                   |     |   |     |     |     |    |
|-------------|------------|----------------------------------------------------|------|------|------|-----|-----|-----|-------------------|-----|---|-----|-----|-----|----|
| 泵型号         | 电机型号       | L                                                  | L1   | L2   | L3   | L4  | L5  | L6  | L7                | L8  | δ | H   | H1  | H2  | H3 |
| 80CYZ-A-70  | YB180M-2   | 730                                                | 1170 | 1404 | 38   | 211 | 656 | 745 | 重合Polyme-rization | 195 | 3 | 300 | 490 | 705 | 30 |
| 100CYZ-A-20 | YB160M1-2  | 600                                                | 1000 | 1246 | 87.5 | 202 | 575 | 668 | 重合Polyme-rization | 200 | 3 | 260 | 420 | 590 | 30 |

安装尺寸表 Installation Dimensions

| Type        | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |                   |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|-------------|----------------------------------------------------|-----|-----|-------------------|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号         | B                                                  | B1  | B2  | B3                | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 80CYZ-A-70  | 460                                                | 510 | 240 | 10                | 4-18  | 80                                            | 160 | 195 | 4-18  | 80                                              | 160 | 195 | 4-18  |
| 100CYZ-A-20 | 415                                                | 445 | 240 | 重合Polyme-rization | 4-18  | 100                                           | 170 | 210 | 4-18  | 100                                             | 170 | 210 | 4-18  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

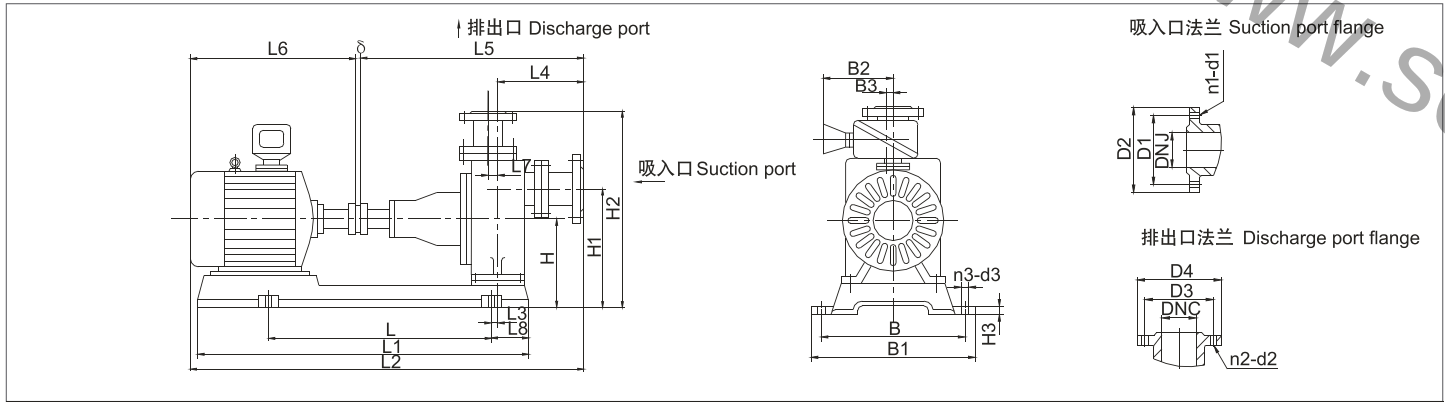
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type         | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|--------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号          | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 100CYZ-A-40  | 100             | 27.8  | 40          | 6                   | 2900           | 1.8                                     | 16.3               | 22            | 100            | 100             | 455                              |
| 100CYZ-A-40A | 100             | 27.8  | 40          | 6                   | 1450           | 1.5                                     | 18.5               | 22            | 100            | 100             | 520                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

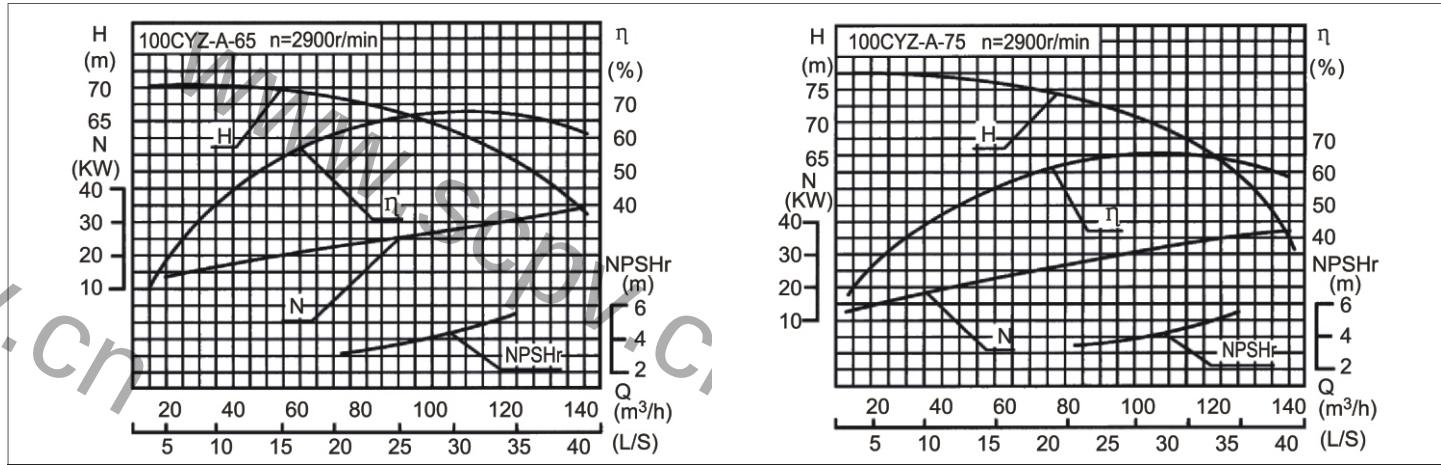
| Type         | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |    |     |     |     |                   |     |   |     |     |     |    |
|--------------|------------|----------------------------------------------------|------|------|----|-----|-----|-----|-------------------|-----|---|-----|-----|-----|----|
| 泵型号          | 电机型号       | L                                                  | L1   | L2   | L3 | L4  | L5  | L6  | L7                | L8  | δ | H   | H1  | H2  | H3 |
| 100CYZ-A-40  | YB180M-2   | 730                                                | 1170 | 1537 | 64 | 355 | 789 | 745 | 55                | 195 | 3 | 300 | 510 | 940 | 30 |
| 100CYZ-A-40A | YB180L-4   | 780                                                | 1220 | 1469 | 84 | 213 | 701 | 765 | 重合Polyme-rization | 220 | 3 | 360 | 610 | 835 | 25 |

安装尺寸表 Installation Dimensions

| Type         | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |     |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|--------------|----------------------------------------------------|-----|-----|-----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号          | B                                                  | B1  | B2  | B3  | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 100CYZ-A-40  | 460                                                | 510 | 240 | 102 | 4-18  | 100                                           | 170 | 210 | 4-18  | 100                                             | 170 | 210 | 4-18  |
| 100CYZ-A-40A | 530                                                | 570 | 240 | 12  | 4-18  | 100                                           | 170 | 210 | 4-18  | 100                                             | 170 | 185 | 4-18  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

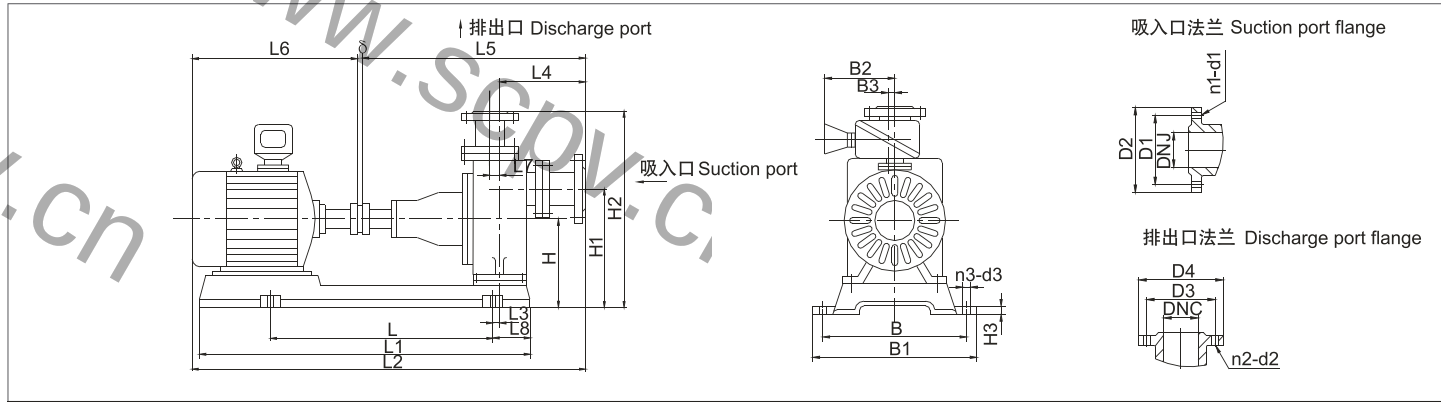
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type        | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|-------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号         | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 100CYZ-A-65 | 100             | 27.8  | 65          | 6                   | 2900           | 1.8                                     | 27.7               | 30            | 100            | 100             | 620                              |
| 100CYZ-A-75 | 70              | 19.4  | 75          | 6                   | 2900           | 1.8                                     | 24.2               | 30            | 100            | 100             | 639                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

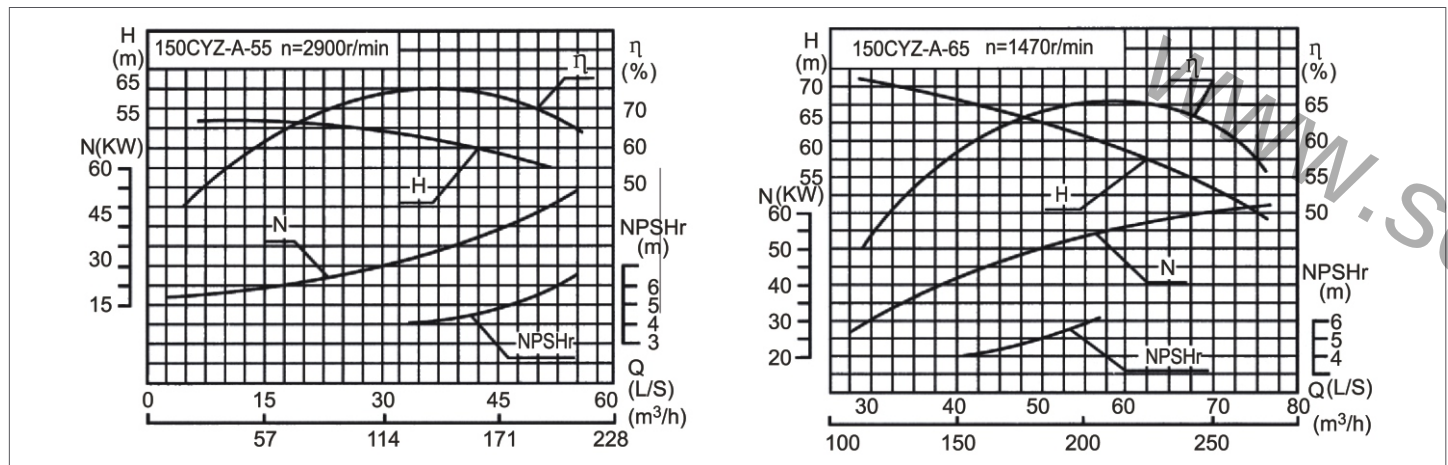
| Type        | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |     |     |     |     |                   |     |   |     |     |     |    |
|-------------|------------|----------------------------------------------------|------|------|-----|-----|-----|-----|-------------------|-----|---|-----|-----|-----|----|
| 泵型号         | 电机型号       | L                                                  | L1   | L2   | L3  | L4  | L5  | L6  | L7                | L8  | δ | H   | H1  | H2  | H3 |
| 100CYZ-A-65 | YB200L1-2  | 780                                                | 1320 | 1566 | 116 | 230 | 743 | 820 | 重合Polyme-rization | 270 | 3 | 335 | 555 | 785 | 30 |
| 100CYZ-A-75 | YB200L1-2  | 780                                                | 1320 | 1566 | 116 | 230 | 743 | 820 | 重合Polyme-rization | 270 | 3 | 335 | 555 | 785 | 30 |

安装尺寸表 Installation Dimensions

| Type        | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|-------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号         | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 100CYZ-A-65 | 546                                                | 596 | 290 | 14 | 4-19  | 100                                           | 180 | 215 | 8-18  | 100                                             | 180 | 215 | 8-18  |
| 100CYZ-A-75 | 546                                                | 596 | 290 | 14 | 4-19  | 150                                           | 180 | 215 | 8-18  | 100                                             | 180 | 215 | 8-18  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

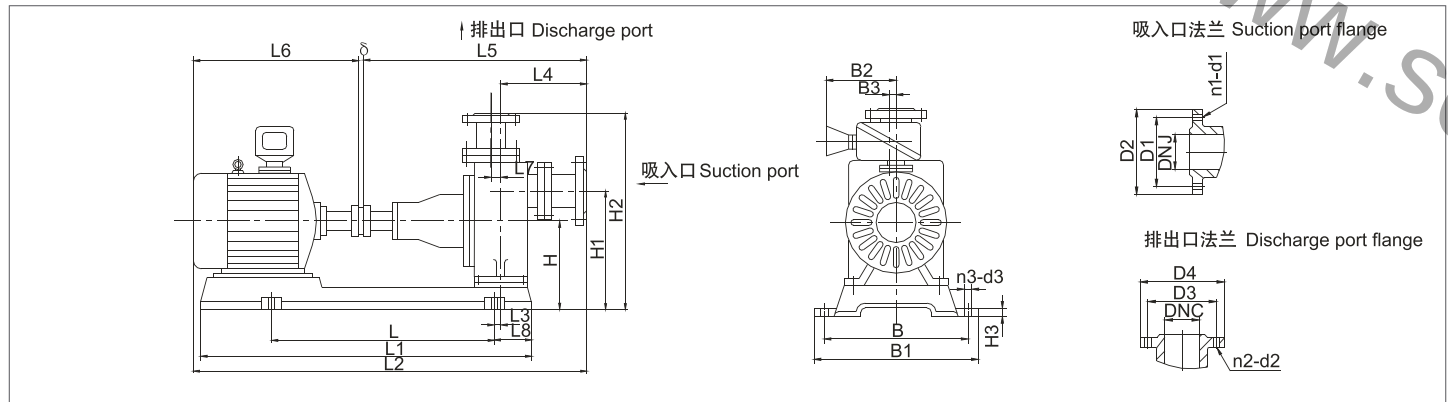
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type        | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | n/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|-------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号         | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 150CYZ-A-55 | 170             | 47.2  | 55          | 5                   | 2900           | 1.8                                     | 39.2               | 45            | 150            | 150             | 830                              |
| 150CYZ-A-65 | 170             | 47.2  | 65          | 5                   | 2900           | 1.3                                     | 46.3               | 55            | 150            | 150             | 957                              |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

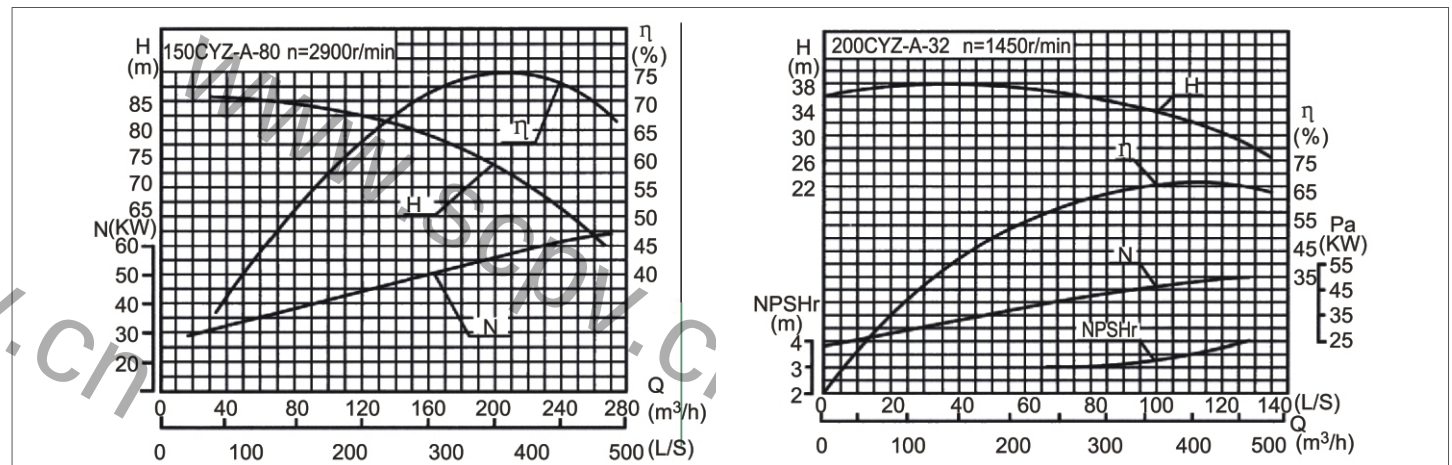
| Type        | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |    |     |     |     |    |     |   |     |     |     |    |
|-------------|------------|----------------------------------------------------|------|------|----|-----|-----|-----|----|-----|---|-----|-----|-----|----|
| 泵型号         | 电机型号       | L                                                  | L1   | L2   | L3 | L4  | L5  | L6  | L7 | L8  | δ | H   | H1  | H2  | H3 |
| 150CYZ-A-55 | YB225M-2   | 950                                                | 1450 | 1788 | 30 | 360 | 900 | 885 | 重合 | 250 | 3 | 390 | 760 | 990 | 30 |
| 150CYZ-A-65 | YB250M-2   | 950                                                | 1500 | 1853 | 91 | 360 | 900 | 950 | 重合 | 275 | 3 | 390 | 760 | 990 | 30 |

安装尺寸表 Installation Dimensions

| Type        | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|-------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号         | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 150CYZ-A-55 | 560                                                | 620 | 290 | 重合 | 4-19  | 150                                           | 240 | 280 | 8-23  | 150                                             | 240 | 215 | 8-23  |
| 150CYZ-A-65 | 650                                                | 700 | 290 | 重合 | 4-19  | 150                                           | 240 | 280 | 8-23  | 150                                             | 240 | 215 | 8-23  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

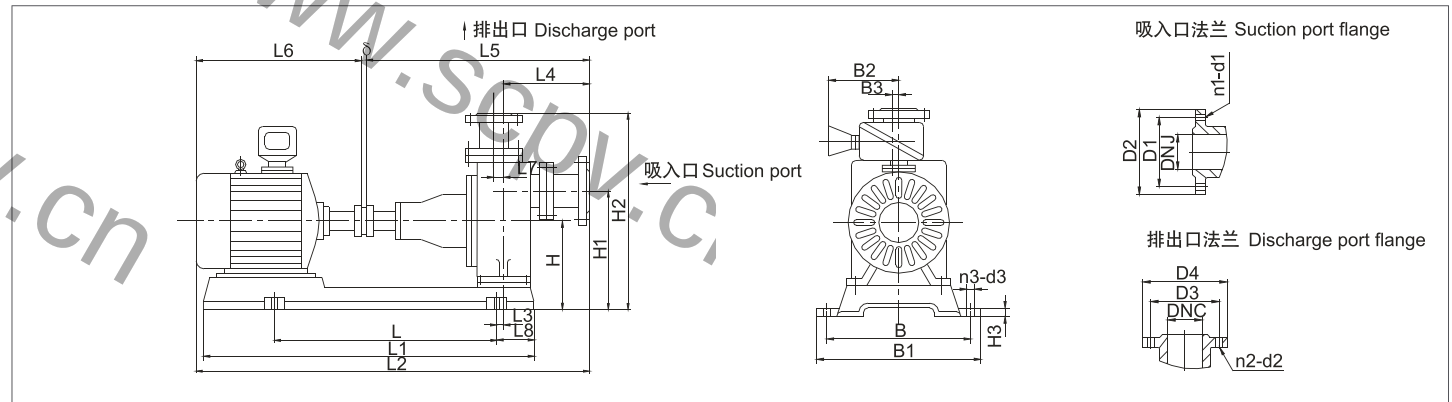
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type         | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | n/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|--------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号          | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 150CYZ-A-65A | 170             | 47.2  | 65          | 5                   | 1450           | 1.2                                     | 49.8               | 55            | 150            | 150             | 1138                             |
| 150CYZ-A-80  | 160             | 44.4  | 80          | 5                   | 2900           | 1.2                                     | 53.6               | 55            | 150            | 150             | 986                              |
| 200CYZ-A-32  | 400             | 111.1 | 32          | 5                   | 1450           | 2                                       | 52.1               | 55            | 200            | 200             | 1205                             |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

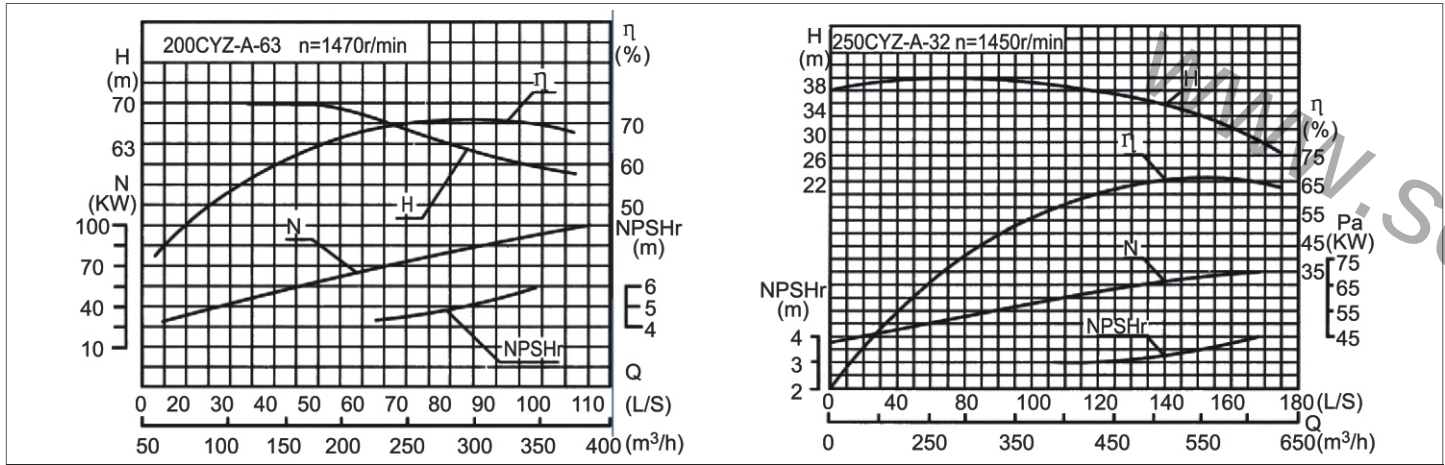
| Type         | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |     |     |      |     |    |     |   |     |     |      |    |
|--------------|------------|----------------------------------------------------|------|------|-----|-----|------|-----|----|-----|---|-----|-----|------|----|
| 泵型号          | 电机型号       | L                                                  | L1   | L2   | L3  | L4  | L5   | L6  | L7 | L8  | δ | H   | H1  | H2   | H3 |
| 150CYZ-A-65A | YB250M-4   | 1000                                               | 1860 | 2087 | 165 | 470 | 1150 | 935 | 重合 | 430 | 2 | 500 | 900 | 1220 | 40 |
| 150CYZ-A-80  | YB250M-2   | 950                                                | 1500 | 1853 | 91  | 362 | 900  | 950 | 重合 | 275 | 3 | 390 | 760 | 990  | 30 |
| 200CYZ-A-32  | YB250M-4   | 900                                                | 1620 | 2083 | 165 | 470 | 1127 | 953 | 重合 | 360 | 3 | 440 | 800 | 1170 | 30 |

安装尺寸表 Installation Dimensions

| Type         | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|--------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号          | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 150CYZ-A-65A | 760                                                | 840 | 290 | 22 | 4-25  | 150                                           | 240 | 280 | 8-23  | 150                                             | 240 | 280 | 8-23  |
| 150CYZ-A-80  | 650                                                | 700 | 290 | 重合 | 4-19  | 150                                           | 240 | 280 | 8-23  | 150                                             | 240 | 215 | 8-23  |
| 200CYZ-A-32  | 710                                                | 770 | 290 | 30 | 4-25  | 200                                           | 280 | 315 | 8-18  | 200                                             | 280 | 315 | 8-18  |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

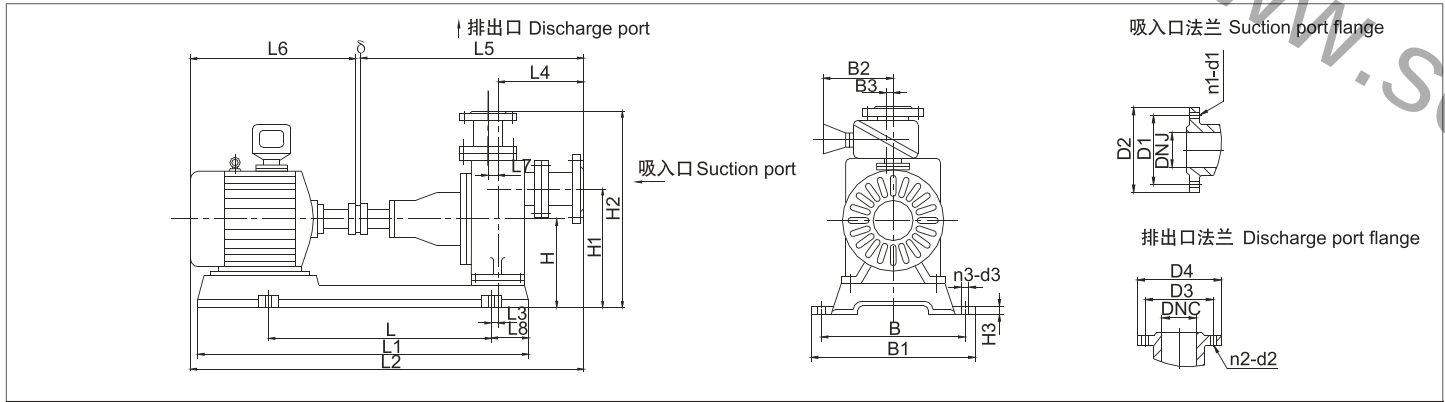
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type        | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter<br>(mm) |                 | Weight of<br>machine set<br>(Kg) |
|-------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|------------------------|-----------------|----------------------------------|
| 泵型号         | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction          | 排出<br>Discharge | 机组重量                             |
| 200CYZ-A-63 | 280             | 77.8  | 63          | 5                   | 1450           | 1.5                                     | 73.9               | 90            | 200                    | 200             | 1338                             |
| 200CYZ-A-65 | 350             | 97.2  | 65          | 5                   | 1450           | 1.5                                     | 97.2               | 110           | 200                    | 200             | 1553                             |
| 250CYZ-A-32 | 550             | 152.8 | 32          | 5                   | 1450           | 2                                       | 72.3               | 75            | 250                    | 250             | 1307                             |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

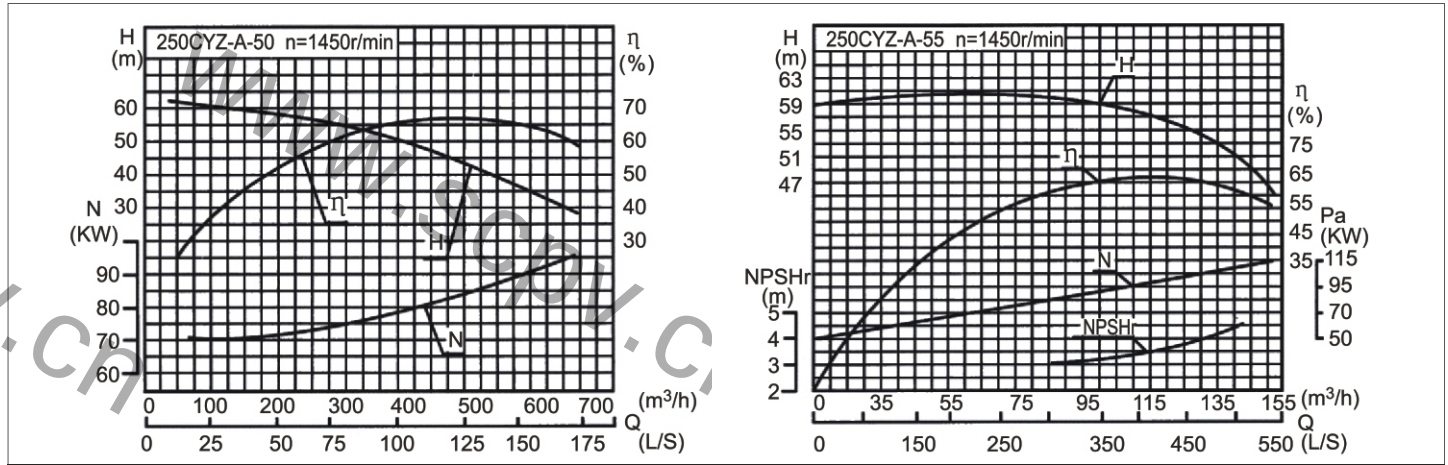
| Type        | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |     |     |      |      |                       |     |   |     |      |      |    |
|-------------|------------|----------------------------------------------------|------|------|-----|-----|------|------|-----------------------|-----|---|-----|------|------|----|
| 泵型号         | 电机型号       | L                                                  | L1   | L2   | L3  | L4  | L5   | L6   | L7                    | L8  | δ | H   | H1   | H2   | H3 |
| 200CYZ-A-63 | YB280M-4   | 1000                                               | 1860 | 2242 | 210 | 430 | 1180 | 1060 | 重合Polyme-<br>rization | 430 | 2 | 500 | 900  | 1220 | 40 |
| 200CYZ-A-65 | YB315S-4   | 1000                                               | 1860 | 2452 | 230 | 430 | 1180 | 1270 | 重合Polyme-<br>rization | 430 | 2 | 535 | 935  | 1255 | 40 |
| 250CYZ-A-32 | YB280S-4   | 1000                                               | 1860 | 2628 | 195 | 875 | 1604 | 1031 | 重合Polyme-<br>rization | 430 | 3 | 470 | 1110 | 1290 | 30 |

安装尺寸表 Installation Dimensions

| Type        | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|-------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号         | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 200CYZ-A-63 | 760                                                | 840 | 330 | 22 | 4-25  | 200                                           | 295 | 335 | 8-23  | 200                                             | 295 | 280 | 8-23  |
| 200CYZ-A-65 | 760                                                | 840 | 330 | 22 | 4-25  | 250                                           | 295 | 335 | 8-23  | 200                                             | 295 | 280 | 8-23  |
| 250CYZ-A-32 | 760                                                | 840 | 330 | 35 | 4-25  | 250                                           | 335 | 370 | 12-18 | 250                                             | 335 | 370 | 12-18 |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

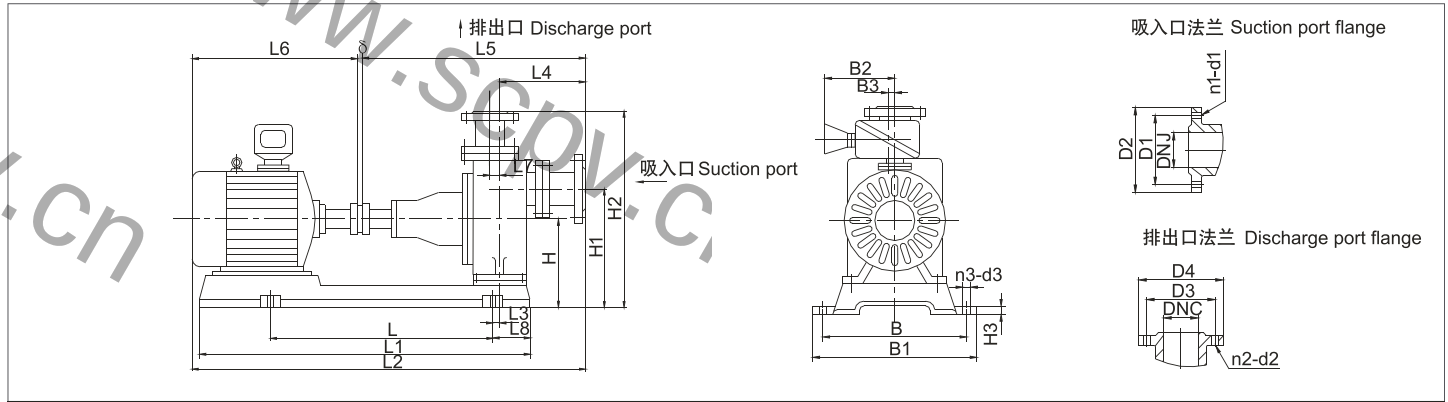
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type        | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter<br>(mm) |                 | Weight of<br>machine set<br>(Kg) |
|-------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|------------------------|-----------------|----------------------------------|
| 泵型号         | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction          | 排出<br>Discharge | 机组重量                             |
| 250CYZ-A-50 | 400             | 111.1 | 50          | 5                   | 1450           | 2                                       | 80                 | 90            | 250                    | 250             | 1486                             |
| 250CYZ-A-55 | 450             | 125   | 55          | 5                   | 1450           | 2                                       | 102.1              | 110           | 250                    | 250             | 1681                             |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

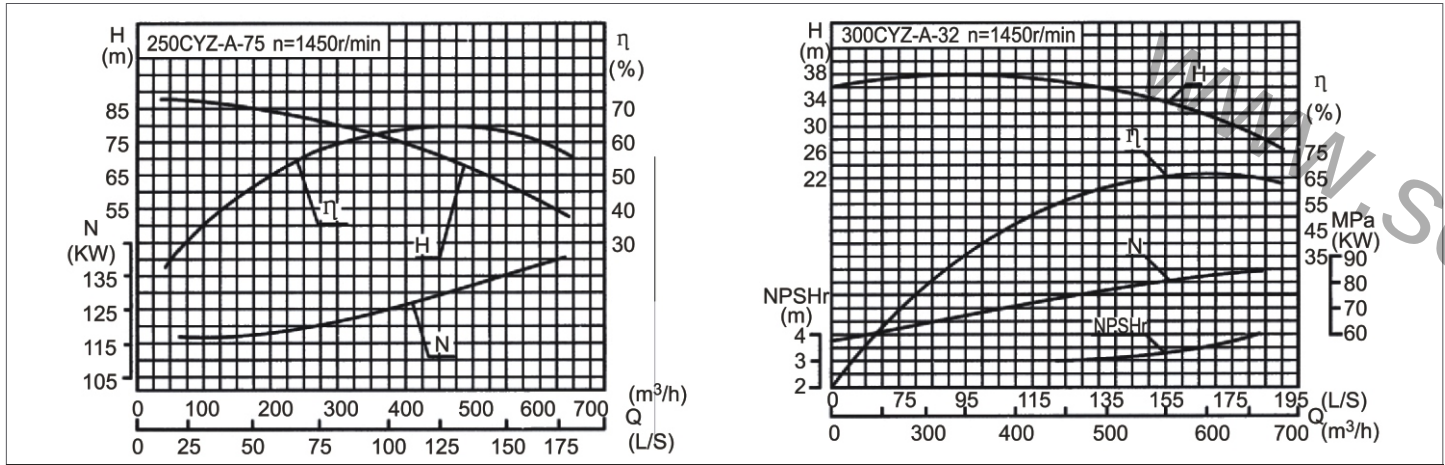
| Type        | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |     |     |      |      |                       |     |   |     |      |      |    |
|-------------|------------|----------------------------------------------------|------|------|-----|-----|------|------|-----------------------|-----|---|-----|------|------|----|
| 泵型号         | 电机型号       | L                                                  | L1   | L2   | L3  | L4  | L5   | L6   | L7                    | L8  | δ | H   | H1   | H2   | H3 |
| 250CYZ-A-50 | YB280M-4   | 1000                                               | 1860 | 2604 | 240 | 792 | 1542 | 1060 | 重合Polyme-<br>rization | 430 | 2 | 500 | 1100 | 1300 | 40 |
| 250CYZ-A-55 | YB315S-4   | 1200                                               | 2000 | 2814 | 210 | 792 | 1542 | 1270 | 重合Polyme-<br>rization | 400 | 2 | 500 | 1100 | 1300 | 40 |

安装尺寸表 Installation Dimensions

| Type        | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|-------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号         | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 250CYZ-A-50 | 760                                                | 840 | 330 | 25 | 4-25  | 250                                           | 350 | 390 | 12-23 | 250                                             | 350 | 390 | 12-23 |
| 250CYZ-A-55 | 900                                                | 980 | 400 | 25 | 4-25  | 250                                           | 350 | 390 | 12-23 | 250                                             | 350 | 390 | 12-23 |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

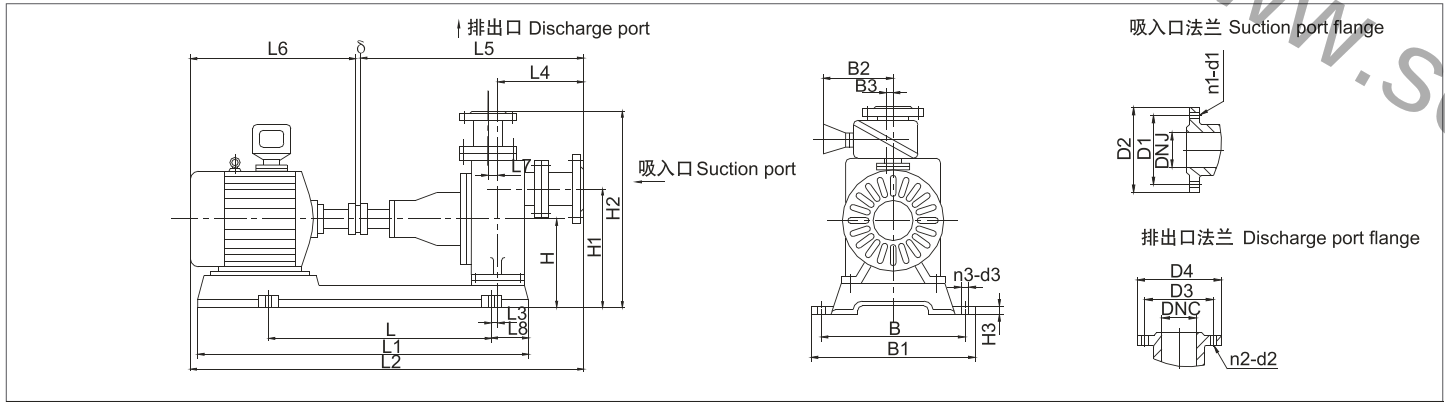
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type        | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|-------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号         | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 250CYZ-A-75 | 400             | 111.1 | 75          | 5                   | 1450           | 1.5                                     | 125.6              | 132           | 250            | 250             | 1829                             |
| 300CYZ-A-32 | 600             | 166.7 | 32          | 5                   | 1450           | 2                                       | 79.2               | 90            | 300            | 300             | 1608                             |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

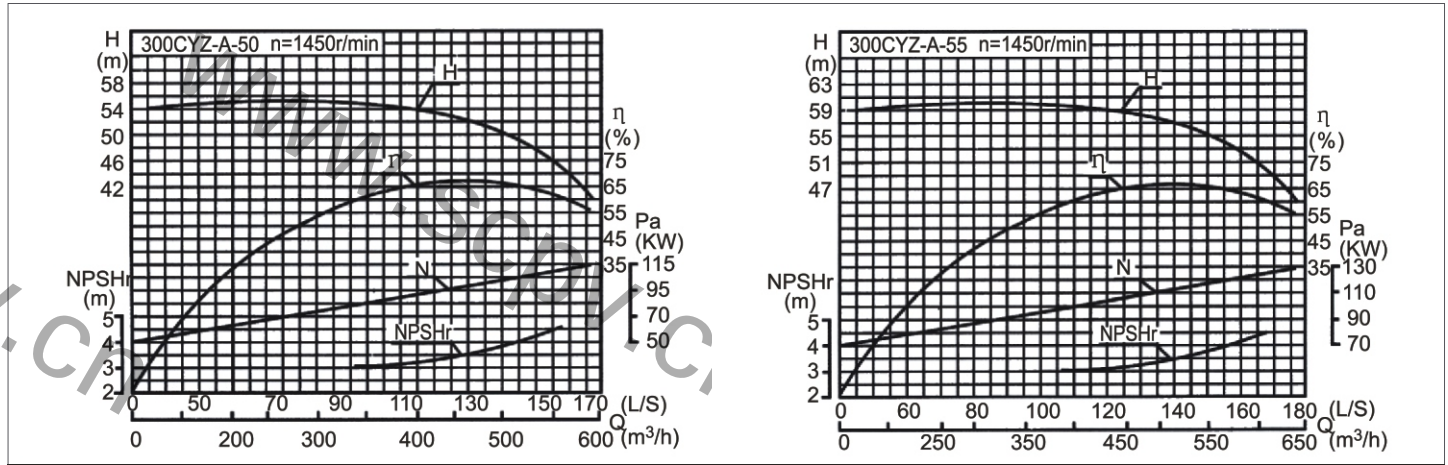
| Type        | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |     |     |      |      |    |     |   |     |      |      |    |
|-------------|------------|----------------------------------------------------|------|------|-----|-----|------|------|----|-----|---|-----|------|------|----|
| 泵型号         | 电机型号       | L                                                  | L1   | L2   | L3  | L4  | L5   | L6   | L7 | L8  | δ | H   | H1   | H2   | H3 |
| 250CYZ-A-75 | YB315M-4   | 1200                                               | 2000 | 3000 | 195 | 800 | 1647 | 1350 | 重合 | 400 | 3 | 550 | 1150 | 1420 | 40 |
| 300CYZ-A-32 | YB280M-4   | 1000                                               | 1860 | 2808 | 195 | 995 | 1724 | 1081 | 重合 | 430 | 3 | 470 | 1230 | 1330 | 30 |

安装尺寸表 Installation Dimensions

| Type        | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|-------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号         | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 250CYZ-A-75 | 900                                                | 980 | 400 | 24 | 4-25  | 300                                           | 350 | 390 | 12-23 | 250                                             | 350 | 390 | 12-23 |
| 300CYZ-A-32 | 760                                                | 840 | 330 | 35 | 4-25  | 300                                           | 395 | 435 | 12-23 | 300                                             | 395 | 435 | 12-23 |

CYZ-A型泵性能曲线图、性能参数表及安装尺寸图表

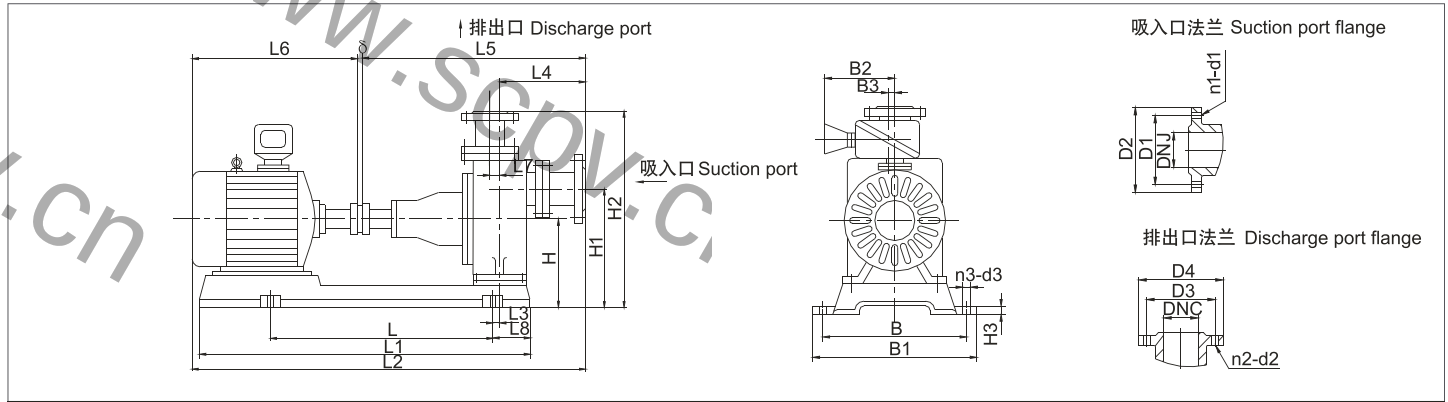
性能曲线图 Performance Curve



性能参数表 Performance Parameters

| Type        | 流量Q<br>Capacity |       | Head<br>(m) | Suction lift<br>(m) | r/min<br>Speed | Self-priming<br>performance<br>(min/5m) | 功率<br>Power        |               | 口径<br>Diameter |                 | Weight of<br>machine set<br>(Kg) |
|-------------|-----------------|-------|-------------|---------------------|----------------|-----------------------------------------|--------------------|---------------|----------------|-----------------|----------------------------------|
| 泵型号         | (m³/h)          | (L/S) | 扬程          | 吸程                  | 转速             | 自吸性能                                    | 轴功率<br>Shaft power | 电机功率<br>Power | 吸入<br>Suction  | 排出<br>Discharge | 机组重量                             |
| 300CYZ-A-50 | 500             | 138.9 | 50          | 5                   | 1450           | 2                                       | 104.6              | 110           | 300            | 300             | 1728                             |
| 300CYZ-A-55 | 550             | 152.8 | 55          | 5                   | 1450           | 2                                       | 117.6              | 132           | 300            | 300             | 1995                             |

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

| Type       | Motor Type | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |      |      |     |     |      |      |                       |     |   |     |      |      |    |
|------------|------------|----------------------------------------------------|------|------|-----|-----|------|------|-----------------------|-----|---|-----|------|------|----|
| 泵型号        | 电机型号       | L                                                  | L1   | L2   | L3  | L4  | L5   | L6   | L7                    | L8  | δ | H   | H1   | H2   | H3 |
| 300CZ-A-50 | YB315S-4   | 1200                                               | 2000 | 2962 | 170 | 890 | 1690 | 1270 | 重合Polyme-<br>rization | 400 | 2 | 550 | 1210 | 1440 | 40 |
| 300CZ-A-55 | YB315M-4   | 1200                                               | 2000 | 3042 | 170 | 890 | 1690 | 1350 | 重合Polyme-<br>rization | 400 | 2 | 550 | 1210 | 1440 | 40 |

安装尺寸表 Installation Dimensions

| Type        | 外形及安装尺寸(mm)<br>Outline and Installation Dimensions |     |     |    |       | 吸入口法兰尺寸(mm)<br>Suction Port Flange Dimensions |     |     |       | 吐出口法兰尺寸(mm)<br>Discharge Port Flange Dimensions |     |     |       |
|-------------|----------------------------------------------------|-----|-----|----|-------|-----------------------------------------------|-----|-----|-------|-------------------------------------------------|-----|-----|-------|
| 泵型号         | B                                                  | B1  | B2  | B3 | n3-d3 | DNJ                                           | D1  | D2  | n1-d1 | DNC                                             | D3  | D4  | n2-d2 |
| 300CYZ-A-50 | 900                                                | 980 | 400 | 30 | 4-25  | 300                                           | 400 | 440 | 12-23 | 300                                             | 400 | 440 | 12-23 |
| 300CYZ-A-55 | 900                                                | 980 | 400 | 30 | 4-25  | 300                                           | 400 | 440 | 12-23 | 300                                             | 400 | 440 | 12-23 |

输送各种液体时压力的控制范围表 Table of Pressure Control Range for Transfer of Various Liquid

■ 输送各种液体时压力的控制范围表 Table of Pressure Control Range for Transfer of Various Liquid 单位: MPa

| 介质种类<br>Medium type<br>型号 Type | Water      | Petrol    | Kerosene  | Diesel oil |
|--------------------------------|------------|-----------|-----------|------------|
|                                | 水          | 汽油        | 煤油        | 柴油         |
| 25CYZ-A-20                     | 0.13-0.23  | 0.09-0.15 | 0.10-0.18 | 0.10-0.19  |
| 25CYZ-A-32                     | 0.28-0.38  | 0.20-0.27 | 0.21-0.29 | 0.23-0.32  |
| 40CYZ-A-20                     | 0.15-0.25  | 0.11-0.18 | 0.12-0.20 | 0.12-0.21  |
| 40CYZ-A-40                     | 0.33-0.41  | 0.24-0.30 | 0.26-0.33 | 0.28-0.35  |
| 50CYZ-A-12                     | 0.10-0.15  | 0.07-0.11 | 0.08-0.12 | 0.08-0.13  |
| 50CYZ-A-20                     | 0.15-0.25  | 0.11-0.18 | 0.12-0.20 | 0.12-0.21  |
| 50CYZ-A-30                     | 0.29-0.39  | 0.21-0.28 | 0.22-0.30 | 0.24-0.33  |
| 50CYZ-A-35                     | 0.30-0.40  | 0.22-0.29 | 0.23-0.31 | 0.25-0.33  |
| 50CYZ-A-40                     | 0.33-0.41  | 0.24-0.30 | 0.26-0.33 | 0.28-0.35  |
| 50CYZ-A-50                     | 0.45-0.64  | 0.33-0.47 | 0.36-0.46 | 0.38-0.49  |
| 50CYZ-A-60                     | 0.55-0.65  | 0.40-0.47 | 0.48-0.60 | 0.47-0.55  |
| 50CYZ-A-75                     | 0.72-0.78  | 0.53-0.57 | 0.58-0.62 | 0.61-0.66  |
| 65CYZ-A-15                     | 0.12-0.20  | 0.09-0.13 | 0.09-0.14 | 0.10-0.15  |
| 65CYZ-A-32                     | 0.29-0.39  | 0.21-0.28 | 0.22-0.30 | 0.24-0.33  |
| 80CYZ-A-13                     | 0.10-0.15  | 0.07-0.11 | 0.08-0.12 | 0.08-0.13  |
| 80CYZ-A-17                     | 0.13-0.21  | 0.09-0.15 | 0.10-0.17 | 0.11-0.18  |
| 80CYZ-A-22                     | 0.19-0.26  | 0.13-0.20 | 0.14-0.21 | 0.14-0.22  |
| 80CYZ-A-25                     | 0.21-0.28  | 0.15-0.20 | 0.17-0.22 | 0.18-0.24  |
| 80CYZ-A-32                     | 0.28-0.36  | 0.20-0.26 | 0.22-0.29 | 0.24-0.31  |
| 80CYZ-A-55                     | 0.54-0.62  | 0.39-0.45 | 0.43-0.50 | 0.46-0.53  |
| 80CYZ-A-70                     | 0.66-0.76  | 0.48-0.55 | 0.53-0.61 | 0.56-0.65  |
| 100CYZ-A-20                    | 0.18-0.28  | 0.14-0.22 | 0.15-0.23 | 0.15-0.24  |
| 100CYZ-A-40                    | 0.37-0.49  | 0.27-0.36 | 0.30-0.39 | 0.31-0.39  |
| 100CYZ-A-40A                   | 0.35-0.46  | 0.26-0.34 | 0.28-0.37 | 0.30-0.39  |
| 100CYZ-A-65                    | 0.60 -0.68 | 0.44-0.50 | 0.48-0.54 | 0.51-0.58  |
| 100CYZ-A-75                    | 0.72-0.78  | 0.53-0.57 | 0.58-0.63 | 0.61-0.65  |
| 150CYZ-A-55                    | 0.52-0.58  | 0.38-0.42 | 0.42-0.46 | 0.44-0.49  |
| 150CYZ-A-65                    | 0.60-0.66  | 0.44-0.48 | 0.48-0.53 | 0.51-0.56  |
| 150CYZ-A-80                    | 0.72-0.77  | 0.53-0.56 | 0.56-0.62 | 0.61-0.65  |
| 200CYZ-A-63                    | 0.63-0.69  | 0.45-0.51 | 0.51-0.53 | 0.53-0.58  |
| 250CYZ-A-50                    | 0.45-0.60  | 0.33-0.44 | 0.30-0.46 | 0.38-0.49  |

自吸泵管路摩擦损失表 Table of Friction Loss of Self-Priming Pump Pipeline

■ 自吸泵管路摩擦损失表 Table of Friction Loss of Self-Priming Pump Pipeline

| 管径<br>Pipe<br>diameter |      | 流量 (L/S)<br>Flow |     |     |      |      |      |      |      |      |      |      |      |      |      |  |
|------------------------|------|------------------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|--|
| (mm)                   | 1    | 2                | 4   | 6   | 8    | 10   |      |      |      |      |      |      |      |      |      |  |
| 25                     | 3.27 | 13.0             |     |     |      |      |      |      |      |      |      |      |      |      |      |  |
| 40                     | 3.5  | 14               | 15  |     |      |      | 15   | 20   |      |      |      |      |      |      |      |  |
| 50                     | 0.8  | 3.1              | 13  | 29  |      |      |      | 25   | 30   | 40   | 50   |      |      |      |      |  |
| 65                     |      | 0.8              | 3.2 | 7.1 | 13   | 20   |      |      |      |      |      | 60   | 70   |      |      |  |
| 80                     |      | 0.4              | 1.6 | 3.3 | 5.9  | 9.6  | 21.6 |      |      |      |      |      |      | 80   | 90   |  |
| 100                    |      |                  | 0.4 | 0.8 | 1.3  | 2.1  | 6.8  | 8.6  | 13   | 19.4 |      |      |      |      |      |  |
| 125                    |      |                  |     |     | 0.63 | 1.3  | 2.7  | 4.1  | 5.9  | 10.7 |      |      | 100  | 110  |      |  |
| 150                    |      |                  |     |     | 0.16 | 0.26 | 0.58 | 1.1  | 1.6  | 2.3  | 4.2  | 6.4  | 9.4  | 120  | 130  |  |
| 175                    |      |                  |     |     |      | 0.11 | 0.27 | 0.5  | 0.74 | 1.05 | 1.9  | 2.9  | 4.3  | 5.8  | 7.7  |  |
| 200                    |      |                  |     |     |      |      | 0.13 | 0.26 | 0.37 | 0.53 | 0.93 | 1.5  | 2.1  | 2.9  | 3.7  |  |
| 250                    |      |                  |     |     |      |      |      | 0.07 | 0.12 | 0.18 | 0.30 | 0.48 | 0.68 | 0.93 | 1.2  |  |
| 300                    |      |                  |     |     |      |      |      |      |      | 0.07 | 0.12 | 0.19 | 0.27 | 0.37 | 0.49 |  |
|                        |      |                  |     |     |      |      |      |      |      |      |      |      |      |      | 0.61 |  |
|                        |      |                  |     |     |      |      |      |      |      |      |      |      |      |      | 0.76 |  |
|                        |      |                  |     |     |      |      |      |      |      |      |      |      |      |      | 0.9  |  |
|                        |      |                  |     |     |      |      |      |      |      |      |      |      |      |      | 1.1  |  |
|                        |      |                  |     |     |      |      |      |      |      |      |      |      |      |      | 1.3  |  |
|                        |      |                  |     |     |      |      |      |      |      |      |      |      |      |      | 1.5  |  |
|                        |      |                  |     |     |      |      |      |      |      |      |      |      |      |      | 2.0  |  |
|                        |      |                  |     |     |      |      |      |      |      |      |      |      |      |      | 2.4  |  |
|                        |      |                  |     |     |      |      |      |      |      |      |      |      |      |      | 3.0  |  |

每100m直管损失米数以新铸铁管为标准旧管加倍  
Lost meters per 100m straight pipe are subject to the new cast iron pipe; double for the old pipe.

| 一定管路直径之最大流量限制<br>Max. flow limit for a certain pipeline diameter |                            |                                  |                                   |                            |                                  |
|------------------------------------------------------------------|----------------------------|----------------------------------|-----------------------------------|----------------------------|----------------------------------|
| 管路直径<br>Pipeline diameter<br>(mm)                                | 最大流量<br>Max. Flow<br>(L/S) | 最大流速<br>Max. flow speed<br>(m/s) | 管路直径<br>Pipeline diameter<br>(mm) | 最大流量<br>Max. Flow<br>(L/S) | 最大流速<br>Max. flow speed<br>(m/s) |
| 25                                                               | 1                          | 2.04                             | 125                               | 30.0                       | 2.44                             |
| 40                                                               | 2.5                        | 2.20                             | 150                               | 43.0                       | 2.45                             |
| 50                                                               | 4.17                       | 2.12                             | 175                               | 60.0                       | 2.49                             |
| 65                                                               | 6.67                       | 2.01                             | 200                               | 83.3                       | 2.69                             |
| 80                                                               | 10.0                       | 2.26                             | 250                               | 133.3                      | 2.72                             |
| 100                                                              | 18.4                       | 2.33                             | 300                               | 192.0                      | 2.72                             |

| 阀及弯管折合直管长度(每个)<br>Valve and bend converted in straight pipe length (each) |                                                     |                                       |
|---------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------|
| 种类<br>Kind                                                                | 折合管路直径倍数<br>Multiple of converted pipeline diameter | 备注<br>Note                            |
| 全开闸阀<br>Full-open gate valve                                              | 15                                                  | 未畅开加倍<br>Double for not opening fully |
| 标准弯管<br>Standard bend                                                     | 25                                                  |                                       |
| 逆止 阀<br>Non-return valve                                                  | 100                                                 |                                       |
| 底 阀<br>Foot valve                                                         | 100                                                 | 部分堵塞加倍<br>Double for jamming partly   |

注: 例如100mm直径管, 底阀折合100倍直径等于100 × 100=10000mm=10m直管长度。假定流量为8L/S查上表, 直管每100m损失1.3米, 则10m损失0.13m, 即一个100mm底阀, 流数为8L/S时, 则损失扬程0.13m。  
Note: Take the 100mm-diameter pipe for example, the diameter of foot valve in 100 times is 100 × 100=10000mm=10m long of the straight pipe. Given that the flow is 8L/S (see the above table) and 1.3m is lost for each 100m of the straight pipe, then 0.13m will be lost for 10m, that is, 0.13m head will be lost for a 100mm foot valve when the flow is 8L/S.