

业务电话：15814138918

# GDIII新型立式管道泵 使用说明书

## SELECTION GUIDE



PUMP  
ELECT TYPE MANUAL>>



## 冠泉机械设备（广东）有限公司

数据仅供参考：如有改动，恕不通知。  
版本专属，翻印必究。

Build stainless steel water pump brand,  
Lead the development of stainless steel pump industry in China.

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## 产品保修说明:

- 1、为使我们能有效地跟踪产品的质量，了解用户的使用情况，我们希望用户在购买水泵后的一个月内填写好产品保修卡，并将第二联寄回我公司，以便建立用户档案，更好地为您服务！
- 2、本使用说明书的内容如有更改，恕不另行通知。
- 3、用户在选型适当，正确使用情况下，泵三包18个月。易损件的正常磨损不在此限。
- 4、三包期内用户自行拆卸造成质量问题一切后果概由用户负责。

## GDⅢ型立式管道泵

### 装 箱 单

- 1、GDⅢ型立式管道泵壹台；
- 2、产品合格证壹份；
- 3、安装使用说明书壹份；
- 4、产品保修卡壹份。

## 常见故障及处理方法

**⚠ 在拆下电机接线盒盖以及拆卸泵之前,必须确保电源已经被切断。**

| 故障现象                | 原因分析  | 排除方法   | 备注              |
|---------------------|---|--|-----------------|
| 当启动器合上,电动机不能启动      | a) 电源故障<br>b) 保险丝断了<br>c) 电机过载<br>d) 启动器接触不好或线圈有问题                                | a) 检查电源<br>b) 更换保险丝<br>c) 检查系统<br>d) 更换启动器<br>检查控制电路修理                 |                 |
| 启动器过载装置跳开(电源合上立即跳开) | a) 保险丝断了<br>b) 过载装置接触有问题<br>c) 电缆接线松开了或电源有问题<br>d) 电机线圈有问题<br>e) 泵的机械部分擦牢了        | a) 更换保险丝<br>b) 检查启动器<br>c) 检查电缆接线和电源<br>d) 更换电机<br>e) 检修泵              | d)、e) 项用户不得擅自拆修 |
| 过载装置偶然跳开            | a) 过载设置太低<br>b) 周期性电源故障<br>c) 高峰用电时的低电压   | a) 重新设置<br>b) 检修电源<br>c) 加稳压装置   |                 |
| 过载装置没有跳开,但泵不能工作     | a) 启动器接触不好或线圈有问题<br>b) 控制电路有问题  | a) 更换启动器<br>b) 检查控制电路  |                 |
| 泵出水不均               | a) 进水管路太小<br>b) 在泵进口处,没有足够的水<br>c) 液面太低<br>d) 与水温、管路损失和流量相比进口压力太小<br>e) 进水管部被杂质堵塞 | a) 增大进水管路<br>b) 改进系统,设法增加水量<br>c) 设法升高液面<br>d) 改进系统,设法增大进口<br>e) 检查及清污 |                 |
| 泵在运转但不出水            | a) 进水管被杂质堵塞<br>b) 底阀或止回阀在关死位置<br>c) 进水管泄漏<br>d) 进水管或泵中有空气                         | a) 检查及清污<br>b) 检查底阀和止回阀<br>c) 检修进水管路<br>d) 重新灌液、排除空气                   |                 |
| 当电源断开泵反方向运转         | a) 进水管泄漏<br>b) 底阀或止回阀有故障<br>c) 底阀在开或部分开的位置受阻<br>d) 进水管有气囊                         | a) 检修进水管路<br>b) 检修底阀和止回阀<br>c) 检修底阀<br>d) 检修进水管路、排除空气                  |                 |
| 泵有异常振动和杂音           | a) 进水管泄漏<br>b) 进管太小或部分地被杂质堵塞<br>c) 进水管或泵中有空气<br>d) 装置扬程与泵扬程比太低<br>e) 泵的机械部分相擦     | a) 检修进水管路<br>b) 增大或检修进水管路<br>c) 重新灌液、排除空气<br>d) 改进系统或重新选型<br>e) 检修泵    | e) 项用户不得擅自拆修    |

## 安装、使用产品前请仔细阅读使用说明书

Use The Product Installation, Please Read Carefully Before Use.

### 用途 Use

GD III 系列管道泵是本公司按照单级单吸泵的特点,参照国内、国际标准,通过优化水力模型,提高水泵效率设计而成的一个系列化产品。其主要特点有:体积小、重量轻、占用空间少。其主要优点:采用304不锈钢和叶轮具有耐磨性,电机直接连接泵同轴,震动小、噪音低,叶轮经过严格动平衡,运行平稳安静。广泛应用于制冷、空调系统、冷却塔、园林喷泉、消防,及一般的供水系统。

GD III series pipeline pump is the company in accordance with the characteristics of the single pump, referring to domestic and international standards, improved water pump efficiency by optimizing hydraulic model. Its main features are: small volume, light weight and occupied less space. Its main advantages: 304 stainless steel and impeller have abrasion resistance and direct connection of motor. Pump coaxial, vibrations small, low noise, impeller passing strict balance, smooth and quiet operation. Widely used in the refrigeration, air conditioning system, cooling tower, garden fountain, fire, and general water supply systems.

### 性能极限 Performance limits

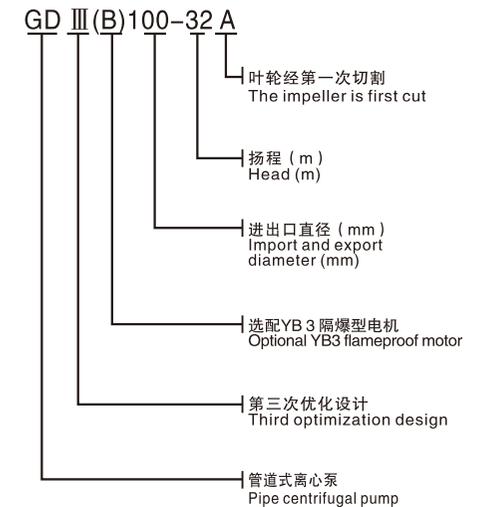
扬程: 7-63m Head: 7-63 m  
口径: 40-500mm CAL: 40-500 mm  
流量: 2.5~1200m<sup>3</sup>/h Traffic: 2.5 ~ 1200 m<sup>3</sup> / h  
电机功率: 0.75KW~160KW Motor power: 0.75kw ~ 160KW  
转速: 2900/1400r/min Speed: 2900/1400 r/min  
介质要求: ≤120℃的清水或物理化学性质类似于水的液体  
Medium: 120 °C or less water or physical and chemical properties A liquid similar to water

### 主要用于 Mainly applied on

制冷 Refrigeration  
消防 Fire  
冷却塔 The cooling tower  
空调制冷 Air conditioning refrigeration  
园林喷泉 Garden fountains

### 型号说明 Symbols

示例 Typical example



**当泵输送的液体的比重和粘度比水大时,轴功率会上升,所以必须使用与轴功率相匹配的电机。**

# GDⅢ 新型立式管道泵

## GDⅢ new vertical pipeline pump

### 技术参数列表

#### Technical parameter list

| 型号<br>Model  | 流量 Flow Q |      | 扬程<br>Head H<br>(m) | 转速<br>Rvsn<br>(r/min) | 轴功率<br>Shaft power<br>(KW) | 配用电动机<br>motor   |               | 效率<br>Efficiency<br>(%) | 必需汽蚀余量<br>(NPSH) r<br>(m) | 2900r/min<br>出入口直径<br>Inlet<br>diameter<br>(mm) |
|--------------|-----------|------|---------------------|-----------------------|----------------------------|------------------|---------------|-------------------------|---------------------------|---|
|              | m³/h      | l/s  |                     |                       |                            | 功率<br>Power (KW) | 电压<br>Voltage |                         |                           |   |
| GDIII40-10   | 7.2       | 2    | 11                  | 2900                  | 0.43                       | 0.75             | 380           | 50                      | 3.2                       | 40  |
|              | 11.4      | 3.16 | 10                  |                       | 55                         |                  |               |                         |                           |   |
|              | 15.6      | 4.3  | 9                   |                       | 53                         |                  |               |                         |                           |   |
| GDIII40-15   | 7.2       | 2    | 16                  | 2900                  | 0.63                       | 1.1              | 380           | 50                      | 3.2                       | 40  |
|              | 11.4      | 3.16 | 15                  |                       | 58.5                       |                  |               |                         |                           |   |
|              | 15.6      | 4.3  | 12                  |                       | 57                         |                  |               |                         |                           |   |
| GDIII40-20   | 7.2       | 2    | 20.5                | 2900                  | 0.79                       | 1.5              | 380           | 52                      | 3.2                       | 40  |
|              | 11.4      | 3.16 | 20                  |                       | 52                         |                  |               |                         |                           |   |
|              | 15.6      | 4.3  | 18                  |                       | 60                         |                  |               |                         |                           |   |
| GDIII40-30   | 7.2       | 2    | 33                  | 2900                  | 1.32                       | 2.2              | 380           | 44                      | 3.2                       | 40  |
|              | 11.4      | 3.16 | 30                  |                       | 58                         |                  |               |                         |                           |   |
|              | 15.6      | 4.3  | 27.5                |                       | 59                         |                  |               |                         |                           |   |
| GDIII50-8    | 10.8      | 3    | 9.5                 | 2900                  | 0.6                        | 0.75             | 380           | 46.5                    | 3.5                       | 50  |
|              | 15.6      | 4.3  | 8                   |                       | 62                         |                  |               |                         |                           |   |
|              | 21.6      | 6    | 7.5                 |                       | 60                         |                  |               |                         |                           |   |
| GDIII50-13   | 10.8      | 3    | 14                  | 2900                  | 0.68                       | 1.1              | 380           | 56                      | 3.5                       | 50  |
|              | 15.6      | 4.3  | 13                  |                       | 68                         |                  |               |                         |                           |   |
|              | 21.6      | 6    | 11                  |                       | 67                         |                  |               |                         |                           |   |
| GDIII50-17   | 10.8      | 3    | 18.4                | 2900                  | 0.87                       | 1.5              | 380           | 54                      | 3.5                       | 50  |
|              | 15.6      | 4.3  | 17                  |                       | 67                         |                  |               |                         |                           |   |
|              | 21.6      | 6    | 15.6                |                       | 66                         |                  |               |                         |                           |   |
| GDIII50-20   | 12.5      | 3.47 | 22                  | 2900                  | 1                          | 1.5              | 380           | 51                      | 2.5                       | 50  |
|              | 15.6      | 4.37 | 18.5                |                       | 58                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 27                  |                       | 46                         |                  |               |                         |                           |   |
| GDIII50-25   | 12.5      | 3.47 | 20                  | 2900                  | 1.72                       | 2.2              | 380           | 46                      | 3.5                       | 50  |
|              | 15.6      | 4.37 | 18.5                |                       | 58                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 25                  |                       | 46                         |                  |               |                         |                           |   |
| GDIII50-30   | 12.5      | 3.47 | 20                  | 2900                  | 2.12                       | 3                | 380           | 58.5                    | 3.5                       | 50  |
|              | 15.6      | 4.37 | 18.5                |                       | 58                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 22                  |                       | 46                         |                  |               |                         |                           |   |
| GDIII50-40   | 12.5      | 3.47 | 20                  | 2900                  | 2.51                       | 4                | 380           | 58                      | 3.5                       | 50  |
|              | 15.6      | 4.37 | 18.5                |                       | 58                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 22                  |                       | 46                         |                  |               |                         |                           |   |
| GDIII50-50   | 12.5      | 3.47 | 20                  | 2900                  | 3.61                       | 5.5              | 380           | 55                      | 3.5                       | 50  |
|              | 15.6      | 4.37 | 18.5                |                       | 40                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 22                  |                       | 54                         |                  |               |                         |                           |   |
| GDIII65-13   | 14        | 4.17 | 13                  | 2900                  | 4.71                       | 1.5              | 380           | 52                      | 3.5                       | 65  |
|              | 15.6      | 4.37 | 13                  |                       | 69                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 17                  |                       | 70                         |                  |               |                         |                           |   |
| GDIII65-19   | 14        | 4.17 | 19                  | 2900                  | 0.97                       | 2.2              | 380           | 70                      | 3.5                       | 65  |
|              | 15.6      | 4.37 | 17                  |                       | 69                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 27                  |                       | 53                         |                  |               |                         |                           |   |
| GDIII65-25   | 14        | 4.17 | 25                  | 2900                  | 2.08                       | 3                | 380           | 65                      | 3.5                       | 65  |
|              | 15.6      | 4.37 | 22                  |                       | 62                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 27                  |                       | 53                         |                  |               |                         |                           |   |
| GDIII65-30   | 14        | 4.17 | 30                  | 2900                  | 2.49                       | 4                | 380           | 52.5                    | 3.5                       | 65  |
|              | 15.6      | 4.37 | 32                  |                       | 64.5                       |                  |               |                         |                           |   |
|              | 10.8      | 3    | 27                  |                       | 62                         |                  |               |                         |                           |   |
| GDIII65-40   | 14        | 4.17 | 40                  | 2900                  | 3.56                       | 5.5              | 380           | 51                      | 3.5                       | 65  |
|              | 15.6      | 4.37 | 33                  |                       | 60                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 25                  |                       | 49                         |                  |               |                         |                           |   |
| GDIII65-50   | 14        | 4.17 | 50                  | 2900                  | 4.61                       | 7.5              | 380           | 47                      | 3.5                       | 65  |
|              | 15.6      | 4.37 | 45                  |                       | 56                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 17                  |                       | 67                         |                  |               |                         |                           |   |
| GDIII80-15   | 14        | 4.17 | 15                  | 2900                  | 2.16                       | 3                | 380           | 65                      | 2.5                       | 80  |
|              | 15.6      | 4.37 | 15                  |                       | 73                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 21                  |                       | 70                         |                  |               |                         |                           |   |
| GDIII80-21   | 14        | 4.17 | 24                  | 2900                  | 3.25                       | 4                | 380           | 67                      | 2.5                       | 80  |
|              | 15.6      | 4.37 | 16                  |                       | 74                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 33                  |                       | 71                         |                  |               |                         |                           |   |
| GDIII80-30   | 14        | 4.17 | 30                  | 2900                  | 4.22                       | 5.5              | 380           | 62                      | 2.5                       | 80  |
|              | 15.6      | 4.37 | 23                  |                       | 72.5                       |                  |               |                         |                           |   |
|              | 10.8      | 3    | 33                  |                       | 65                         |                  |               |                         |                           |   |
| GDIII80-40   | 14        | 4.17 | 40                  | 2900                  | 5.38                       | 7.5              | 380           | 69.5                    | 2.5                       | 80  |
|              | 15.6      | 4.37 | 32                  |                       | 67                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 52                  |                       | 55                         |                  |               |                         |                           |   |
| GDIII80-50   | 14        | 4.17 | 50                  | 2950                  | 7.7                        | 11               | 380           | 70                      | 2.5                       | 80  |
|              | 15.6      | 4.37 | 42                  |                       | 68                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 17                  |                       | 68                         |                  |               |                         |                           |   |
| GDIII100-15  | 16        | 4.44 | 15                  | 2900                  | 2.3                        | 4                | 380           | 71                      | 3.5                       | 100   |
|              | 18        | 5.0  | 15                  |                       | 75                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 21                  |                       | 71                         |                  |               |                         |                           |   |
| GDIII100-19  | 16        | 4.44 | 19                  | 2900                  | 3.57                       | 7.5              | 380           | 69                      | 4                         | 100   |
|              | 18        | 5.0  | 14                  |                       | 74                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 17                  |                       | 62                         |                  |               |                         |                           |   |
| GDIII100-19A | 16        | 4.44 | 17                  | 2900                  | 3.73                       | 5.5              | 380           | 62                      | 4                         | 100   |
|              | 18        | 5.0  | 15                  |                       | 75                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 23                  |                       | 64                         |                  |               |                         |                           |   |
| GDIII100-21  | 16        | 4.44 | 21                  | 2900                  | 4.7                        | 5.5              | 380           | 73                      | 3                         | 100   |
|              | 18        | 5.0  | 16                  |                       | 69                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 32                  |                       | 62                         |                  |               |                         |                           |   |
| GDIII100-30  | 16        | 4.44 | 30                  | 2900                  | 5.27                       | 7.5              | 380           | 70                      | 3.5                       | 100   |
|              | 18        | 5.0  | 23                  |                       | 68                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 35                  |                       | 68                         |                  |               |                         |                           |   |
| GDIII100-32  | 16        | 4.44 | 32                  | 2950                  | 8.41                       | 15               | 380           | 76                      | 4                         | 100   |
|              | 18        | 5.0  | 28                  |                       | 73                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 30                  |                       | 69                         |                  |               |                         |                           |   |
| GDIII100-32A | 16        | 4.44 | 28                  | 2950                  | 7.46                       | 11               | 380           | 68                      | 3.5                       | 100   |
|              | 18        | 5.0  | 28                  |                       | 76                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 26                  |                       | 72                         |                  |               |                         |                           |   |
| GDIII125-20A | 16        | 4.44 | 20                  | 2900                  | 10.59                      | 15               | 380           | 74                      | 5                         | 125   |
|              | 18        | 5.0  | 17                  |                       | 75                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 21                  |                       | 75                         |                  |               |                         |                           |   |
| GDIII125-20A | 16        | 4.44 | 18                  | 2900                  | 6.91                       | 11               | 380           | 77                      | 4                         | 125   |
|              | 18        | 5.0  | 16                  |                       | 77                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 16                  |                       | 68                         |                  |               |                         |                           |   |
| GDIII125-32  | 16        | 4.44 | 32                  | 2900                  | 14.92                      | 22               | 380           | 78                      | 4                         | 125   |
|              | 18        | 5.0  | 22                  |                       | 78                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 28                  |                       | 70                         |                  |               |                         |                           |   |
| GDIII125-32A | 16        | 4.44 | 28                  | 2900                  | 11.30                      | 18.5             | 380           | 76                      | 4                         | 125   |
|              | 18        | 5.0  | 24.5                |                       | 76                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 25                  |                       | 66                         |                  |               |                         |                           |   |
| GDIII125-50  | 16        | 4.44 | 50                  | 2900                  | 27.93                      | 37               | 380           | 77                      | 5.5                       | 125   |
|              | 18        | 5.0  | 46                  |                       | 77                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 48                  |                       | 76                         |                  |               |                         |                           |   |
| GDIII125-50A | 16        | 4.44 | 44                  | 2900                  | 23.1                       | 30               | 380           | 76                      | 5.5                       | 125   |
|              | 18        | 5.0  | 40.5                |                       | 76                         |                  |               |                         |                           |   |
|              | 10.8      | 3    | 44                  |                       | 72.2                       |                  |               |                         |                           |   |

# GDⅢ 新型立式管道泵

## GDⅢ new vertical pipeline pump

### 三、电气联接

- 电气线路的联接必须由具有相应资格证书的电工操作。
- 弄清电动机与所用的电源是否相配。电机引线必须按贴在接线盒上的接线图和电机铭牌的规定与电源相连。
- 电机必须和一个快捷、有效的电机起动器相连，保证电机不受缺相、电压不稳和过载的损害。泵的电机应有可靠接地措施。

▲ 在拆下电机接线盒以及拆卸泵之前，必须确保电源已被切断。

### 四、启动、操作和维护

▲ 严禁泵内无介质干运转，避免机械密封损坏。

#### 1、泵必须充满水（或泵送液体）才能启动。

- 在倒灌系统中给泵灌水：
- 在液面低于泵的开放式系统中给泵灌水：  
启动泵前，必须排出空气，使进水管和泵中充满水。

#### 2、检查转动方向

合上电源，观察旋转方向（看风扇）

#### 3、启动泵之前应检查

- 检查泵的固定是否牢固；
- 泵是否充满水，液体能否自由通过；
- 电网电压是否正确；
- 转动方向是否正确；
- 所有管道是否连接紧密，管路能否正常供水；
- 进水管路上的阀门是否完全打开；
- 出口阀门应在泵已经启动后慢慢打开；
- 若安装了压力表，检查工作压力；
- 所有正常运行所需的控制。如果泵由压力开关控制，检查、调整启动和断开压力。通过压力开关检查电机的满载电流应不超过最大允许电流。

### 五、装配与拆卸

把连接架安装在电动机上，装上泵盖、机械密封，安结构图叶轮，叶轮螺丝等零部件安装到位，然后装上泵壳旋紧螺丝；

用手转动电机风叶，转子应无卡滞松紧现象，泵的拆卸按上述相反步骤进行。

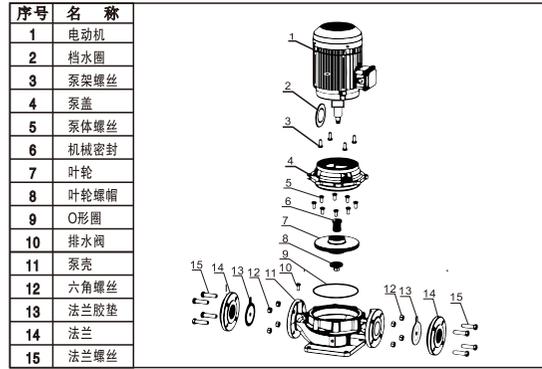
# GDⅢ 新型立式管道泵

## GDⅢ new vertical pipeline pump

### 一、结构说明

- 泵为立式管道离心泵，过流部件泵壳为球铁，叶轮、电机轴、螺帽采用304不锈钢制造，泵由电机、泵壳、泵盖、机械密封等主要零部件组成；
- 泵用轴封为单端面机械密封，磨块为石墨/碳化硅！四氟橡胶，根据客户需要也可采用其他材质的磨块，泵寿命长，无泄漏出水口处于同一轴线，而且口径相同，体积小，重量轻，安装使用方便，上开盖式结构，拆开泵盖和叶轮时不需拆卸吸进和排出管路即可更换密封和叶轮。

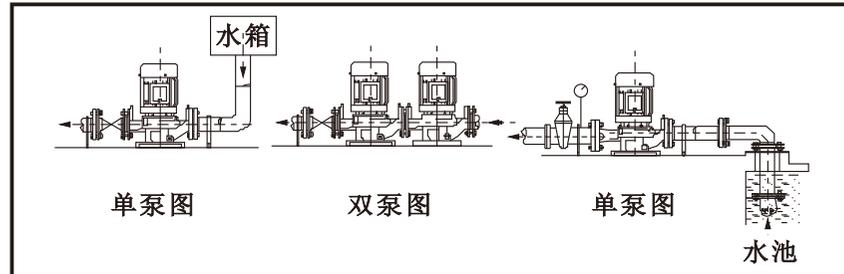
### 结构图



### 二、安装

- 泵应安装在通风良好且防冰冻的地方，泵和电动机距障碍物至少150MM，以使电动机的冷却风扇周围有足够的空气。
- 为了维修方便和使用安全，在泵的进出口管路上各安装一调节阀门及在泵出口附近安装一压力表，以保证在额定扬程和流量范围内运行，确保泵正常运行。
- 泵安装前需检查管路系统是否安装止回阀以防液体回流。
- 泵应安装在固定的地面上，安装好后泵应固定平稳。应注意不要将管路的重量集中到泵上，以防泵发生变形。
- 泵安装位置高于液面（在泵的吸程允许范围内）时，应在吸入管路端部装上底阀，并在出水管路上设置一灌溉螺孔，供泵启动前灌液用。

### 安装图：



# GDⅢ 新型立式管道泵

## GDⅢ new vertical pipeline pump

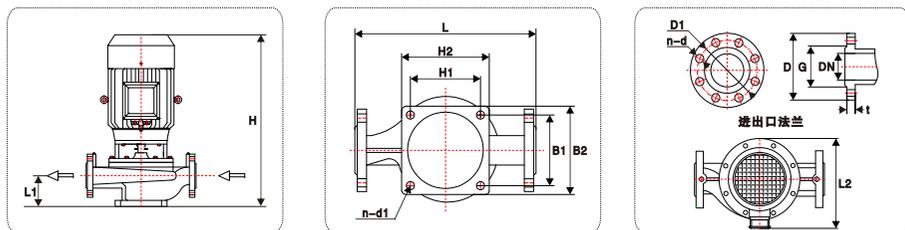
### 技术参数列表

### Technical parameter list

| 型号<br>Model    | 流量Flow Q          |      | 扬程<br>Head H<br>(m) | 转速<br>Rvsn<br>(r/min) | 配用电机<br>motor    |               | 效率<br>Efficiency<br>(%) | 必须汽蚀余量<br>(NPSH) r<br>(m) | 出入口直径<br>Inlet diameter<br>(mm) |
|----------------|-------------------|------|---------------------|-----------------------|------------------|---------------|-------------------------|---------------------------|---------------------------------|
|                | m <sup>3</sup> /h | l/s  |                     |                       | 功率<br>Power (KW) | 电压<br>Voltage |                         |                           |                                 |
| GDⅢ125-20      | 110               | 30.6 | 23                  | 1480                  | 15               | 380           | 72                      | 4                         | 125                             |
|                | 160               | 44.4 | 20                  |                       |                  |               |                         |                           |                                 |
|                | 200               | 55.6 | 17                  |                       |                  |               |                         |                           |                                 |
| GDⅢ125-20A     | 105               | 30.1 | 20                  | 1480                  | 11               | 380           | 71                      | 4.2                       | 125                             |
|                | 150               | 42.3 | 17                  |                       |                  |               |                         |                           |                                 |
|                | 172               | 45.4 | 15                  |                       |                  |               |                         |                           |                                 |
| GDⅢ125-32      | 110               | 30.6 | 36                  | 1450                  | 22               | 380           | 72                      | 5.9                       | 125                             |
|                | 160               | 44.4 | 32                  |                       |                  |               |                         |                           |                                 |
|                | 200               | 55.6 | 28                  |                       |                  |               |                         |                           |                                 |
| GDⅢ125-32A     | 112               | 38.3 | 33                  | 1450                  | 18.5             | 380           | 74.5                    | 3.7                       | 125                             |
|                | 150               | 55.4 | 28                  |                       |                  |               |                         |                           |                                 |
|                | 183               | 71.2 | 26                  |                       |                  |               |                         |                           |                                 |
| GDⅢ125-50      | 110               | 30.6 | 55                  | 1480                  | 37               | 380           | 71                      | 5.6                       | 125                             |
|                | 160               | 44.4 | 50                  |                       |                  |               |                         |                           |                                 |
|                | 200               | 55.6 | 45                  |                       |                  |               |                         |                           |                                 |
| GDⅢ125-50A     | 133               | 39.2 | 46                  | 1480                  | 30               | 380           | 70                      | 5.3                       | 125                             |
|                | 150               | 55.4 | 44                  |                       |                  |               |                         |                           |                                 |
|                | 173               | 45.3 | 41                  |                       |                  |               |                         |                           |                                 |
| GDⅢ150-20      | 140               | 38.9 | 21.8                | 1480                  | 18.5             | 380           | 73                      | 5                         | 150                             |
|                | 200               | 55.6 | 20                  |                       |                  |               |                         |                           |                                 |
|                | 260               | 72.2 | 17                  |                       |                  |               |                         |                           |                                 |
| GDⅢ150-20A     | 129               | 35.8 | 18.5                | 1450                  | 15               | 380           | 72                      | 3                         | 150                             |
|                | 184               | 51.1 | 17                  |                       |                  |               |                         |                           |                                 |
|                | 240               | 66.7 | 14.4                |                       |                  |               |                         |                           |                                 |
| GDⅢ150-20B     | 117               | 32   | 15                  | 1450                  | 11               | 380           | 76                      | 3                         | 150                             |
|                | 167               | 46.3 | 14                  |                       |                  |               |                         |                           |                                 |
|                | 217               | 60   | 12                  |                       |                  |               |                         |                           |                                 |
| GDⅢ150-32      | 140               | 38.9 | 32                  | 1450                  | 30               | 380           | 78                      | 2.5                       | 150                             |
|                | 200               | 55   | 32                  |                       |                  |               |                         |                           |                                 |
|                | 260               | 72   | 28                  |                       |                  |               |                         |                           |                                 |
| GDⅢ150-32A     | 131               | 36   | 29                  | 1450                  | 22               | 380           | 77                      | 3.5                       | 150                             |
|                | 187               | 51   | 28                  |                       |                  |               |                         |                           |                                 |
|                | 243               | 67   | 24                  |                       |                  |               |                         |                           |                                 |
| GDⅢ150-32B     | 121               | 33   | 25                  | 1450                  | 18.5             | 380           | 76                      | 3.5                       | 150                             |
|                | 171               | 47   | 24                  |                       |                  |               |                         |                           |                                 |
|                | 225               | 62   | 21                  |                       |                  |               |                         |                           |                                 |
| GDⅢ150-50      | 140               | 39   | 53                  | 1450                  | 45               | 380           | 75                      | 3.5                       | 150                             |
|                | 200               | 55   | 50                  |                       |                  |               |                         |                           |                                 |
|                | 260               | 72   | 44                  |                       |                  |               |                         |                           |                                 |
| GDⅢ150-50A     | 131               | 36   | 46                  | 1450                  | 37               | 380           | 74                      | 3.5                       | 150                             |
|                | 187               | 51   | 44                  |                       |                  |               |                         |                           |                                 |
|                | 243               | 67   | 38                  |                       |                  |               |                         |                           |                                 |
| GDⅢ150-50B     | 122               | 34   | 40                  | 1450                  | 30               | 380           | 73                      | 3.5                       | 150                             |
|                | 174               | 48   | 38                  |                       |                  |               |                         |                           |                                 |
|                | 226               | 63   | 33                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-20      | 140               | 38.9 | 22                  | 1450                  | 18.5             | 380           | 74                      | 3                         | 200                             |
|                | 200               | 55.6 | 20                  |                       |                  |               |                         |                           |                                 |
|                | 260               | 72.2 | 17                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-20A     | 130               | 36.2 | 18.5                | 1450                  | 15               | 380           | 73                      | 3                         | 200                             |
|                | 186               | 51.3 | 17                  |                       |                  |               |                         |                           |                                 |
|                | 240               | 66.7 | 14.4                |                       |                  |               |                         |                           |                                 |
| GDⅢ200-32      | 140               | 38.9 | 32                  | 1450                  | 30               | 380           | 76                      | 3.5                       | 200                             |
|                | 200               | 55.6 | 32                  |                       |                  |               |                         |                           |                                 |
|                | 260               | 72.2 | 28                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-32A     | 131               | 36.4 | 29.5                | 1450                  | 22               | 380           | 75                      | 3.5                       | 200                             |
|                | 190               | 51.9 | 28                  |                       |                  |               |                         |                           |                                 |
|                | 243               | 67.5 | 24.5                |                       |                  |               |                         |                           |                                 |
| GDⅢ200-20 (I)  | 280               | 77   | 22                  | 1450                  | 30               | 380           | 78                      | 4                         | 200                             |
|                | 400               | 111  | 20                  |                       |                  |               |                         |                           |                                 |
|                | 520               | 144  | 14                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-20 (IA) | 250               | 69   | 18                  | 1450                  | 22               | 380           | 78                      | 4                         | 200                             |
|                | 358               | 99   | 16                  |                       |                  |               |                         |                           |                                 |
|                | 465               | 129  | 11                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-20 (IB) | 226               | 62   | 14                  | 1450                  | 18.5             | 380           | 75                      | 4                         | 200                             |
|                | 322               | 89   | 13                  |                       |                  |               |                         |                           |                                 |
|                | 419               | 116  | 8                   |                       |                  |               |                         |                           |                                 |
| GDⅢ200-32 (I)  | 280               | 78   | 36                  | 1450                  | 55               | 380           | 80                      | 4                         | 200                             |
|                | 400               | 111  | 32                  |                       |                  |               |                         |                           |                                 |
|                | 520               | 144  | 26                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-32 (IA) | 262               | 73   | 31                  | 1450                  | 45               | 380           | 79                      | 4                         | 200                             |
|                | 374               | 103  | 28                  |                       |                  |               |                         |                           |                                 |
|                | 486               | 135  | 23                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-32 (IB) | 242               | 67   | 27                  | 1450                  | 37               | 380           | 78                      | 4                         | 200                             |
|                | 346               | 96   | 24                  |                       |                  |               |                         |                           |                                 |
|                | 450               | 125  | 19                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-50      | 280               | 78   | 54                  | 1450                  | 75               | 380           | 81                      | 4                         | 200                             |
|                | 400               | 111  | 50                  |                       |                  |               |                         |                           |                                 |
|                | 520               | 144  | 39                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-50A     | 242               | 67   | 42                  | 1450                  | 55               | 380           | 78                      | 4                         | 200                             |
|                | 346               | 96   | 38                  |                       |                  |               |                         |                           |                                 |
|                | 450               | 125  | 30                  |                       |                  |               |                         |                           |                                 |
| GDⅢ200-50B     | 224               | 62   | 35                  | 1450                  | 45               | 380           | 76                      | 4                         | 200                             |
|                | 320               | 89   | 32                  |                       |                  |               |                         |                           |                                 |
|                | 416               | 115  | 25                  |                       |                  |               |                         |                           |                                 |
| GDⅢ250-20      | 350               | 97   | 22                  | 1450                  | 45               | 380           | 82                      | 5                         | 250                             |
|                | 550               | 152  | 20                  |                       |                  |               |                         |                           |                                 |
|                | 650               | 180  | 16                  |                       |                  |               |                         |                           |                                 |
| GDⅢ250-20A     | 300               | 83   | 18                  | 1450                  | 37               | 380           | 80                      | 5                         | 250                             |
|                | 500               | 139  | 17                  |                       |                  |               |                         |                           |                                 |
|                | 600               | 167  | 14                  |                       |                  |               |                         |                           |                                 |
| GDⅢ250-20B     | 300               | 83   | 14                  | 1450                  | 22               | 380           | 80                      | 5                         | 250                             |
|                | 500               | 139  | 13                  |                       |                  |               |                         |                           |                                 |
|                | 600               | 166  | 11                  |                       |                  |               |                         |                           |                                 |
| GDⅢ250-32      | 350               | 97   | 34                  | 1450                  | 75               | 380           | 80                      | 5                         | 250                             |
|                | 500               | 152  | 32                  |                       |                  |               |                         |                           |                                 |
|                | 650               | 180  | 28                  |                       |                  |               |                         |                           |                                 |
| GDⅢ250-32A     | 300               | 83   | 30                  | 1450                  | 55               | 380           | 78                      | 5                         | 250                             |
|                | 500               | 139  | 28                  |                       |                  |               |                         |                           |                                 |
|                | 600               | 166  | 24                  |                       |                  |               |                         |                           |                                 |
| GDⅢ250-32B     | 260               | 73   | 25                  | 1450                  | 45               | 380           | 74                      | 5                         | 250                             |
|                | 450               | 125  | 24                  |                       |                  |               |                         |                           |                                 |
|                | 520               | 144  | 20                  |                       |                  |               |                         |                           |                                 |

## GDⅢ 新型立式管道泵 GDⅢ new vertical pipeline pump

### GDⅢ 管道泵安装尺寸外型图 GDⅢ pipeline pump installation size figure

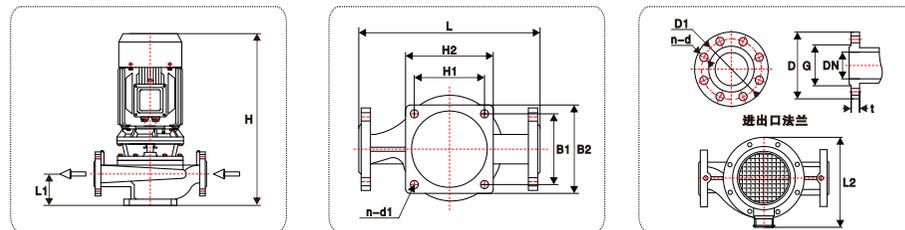


### 安装尺寸列表 Installation size list

| 型号<br>Model | 外形尺寸<br>Outline dimensions |     |     |      |     |     |     |     |       | 进出口法兰尺寸<br>Import and export flange dimensions |     |     |     |    |       | 功率<br>Power<br>(KW) |
|-------------|----------------------------|-----|-----|------|-----|-----|-----|-----|-------|--|-----|-----|-----|----|-------|---------------------|
|             | L                          | L1  | L2  | H    | H1  | H2  | B1  | B2  | n-d1  | DN   | G   | D1  | D   | t  | n-d   |                     |
| GDⅢ40-10    | 300                        | 90  | 250 | 420  | 120 | 150 | 120 | 150 | 4-Φ14 | 40   | 75  | 100 | 130 | 16 | 4-Φ14 | 0.75                |
| GDⅢ40-15    | 300                        | 90  | 260 | 420  | 120 | 150 | 120 | 150 | 4-Φ14 | 40   | 75  | 100 | 130 | 16 | 4-Φ14 | 1.1                 |
| GDⅢ40-20    | 300                        | 90  | 280 | 420  | 120 | 150 | 120 | 150 | 4-Φ14 | 40   | 75  | 100 | 130 | 16 | 4-Φ14 | 1.5                 |
| GDⅢ40-30    | 335                        | 110 | 300 | 512  | 120 | 150 | 140 | 170 | 4-Φ14 | 40   | 75  | 100 | 130 | 16 | 4-Φ14 | 2.2                 |
| GDⅢ50-8     | 310                        | 95  | 250 | 446  | 120 | 150 | 120 | 150 | 4-Φ14 | 50   | 85  | 110 | 140 | 16 | 4-Φ14 | 0.75                |
| GDⅢ50-13    | 310                        | 95  | 260 | 446  | 120 | 150 | 120 | 150 | 4-Φ14 | 50   | 85  | 110 | 140 | 16 | 4-Φ14 | 1.1                 |
| GDⅢ50-17    | 310                        | 95  | 280 | 466  | 120 | 150 | 120 | 150 | 4-Φ14 | 50   | 85  | 110 | 140 | 16 | 4-Φ14 | 1.5                 |
| GDⅢ50-20    | 310                        | 95  | 280 | 466  | 120 | 150 | 120 | 150 | 4-Φ14 | 50   | 85  | 110 | 140 | 16 | 4-Φ14 | 1.5                 |
| GDⅢ50-25    | 335                        | 100 | 300 | 510  | 120 | 160 | 120 | 160 | 4-Φ14 | 50   | 85  | 110 | 140 | 16 | 4-Φ14 | 2.2                 |
| GDⅢ50-30    | 335                        | 100 | 320 | 520  | 120 | 160 | 120 | 160 | 4-Φ14 | 50   | 85  | 110 | 140 | 16 | 4-Φ14 | 3                   |
| GDⅢ50-40    | 380                        | 100 | 350 | 565  | 130 | 170 | 130 | 170 | 4-Φ14 | 50   | 85  | 110 | 140 | 18 | 4-Φ14 | 4                   |
| GDⅢ50-50    | 360                        | 100 | 380 | 530  | 130 | 170 | 130 | 170 | 4-Φ16 | 50   | 100 | 125 | 165 | 18 | 4-Φ16 | 5.5                 |
| GDⅢ65-13    | 350                        | 110 | 280 | 482  | 120 | 150 | 120 | 150 | 4-Φ14 | 65   | 105 | 130 | 160 | 16 | 4-Φ14 | 1.5                 |
| GDⅢ65-19    | 350                        | 110 | 300 | 517  | 120 | 150 | 120 | 150 | 4-Φ14 | 65   | 105 | 130 | 160 | 16 | 4-Φ14 | 2.2                 |
| GDⅢ65-25    | 360                        | 110 | 320 | 560  | 130 | 170 | 130 | 170 | 4-Φ14 | 65   | 105 | 130 | 160 | 18 | 4-Φ14 | 3                   |
| GDⅢ65-30    | 360                        | 110 | 350 | 585  | 130 | 170 | 130 | 170 | 4-Φ14 | 65   | 105 | 130 | 160 | 18 | 4-Φ14 | 4                   |
| GDⅢ65-40    | 380                        | 110 | 380 | 615  | 140 | 180 | 140 | 180 | 4-Φ18 | 65   | 115 | 145 | 185 | 20 | 4-Φ16 | 5.5                 |
| GDⅢ65-50    | 380                        | 110 | 380 | 620  | 140 | 180 | 140 | 180 | 4-Φ18 | 65   | 115 | 145 | 185 | 20 | 4-Φ16 | 7.5                 |
| GDⅢ80-15    | 375                        | 135 | 320 | 605  | 120 | 160 | 155 | 200 | 4-Φ18 | 80   | 120 | 150 | 185 | 18 | 4-Φ18 | 3                   |
| GDⅢ80-21    | 375                        | 135 | 350 | 610  | 120 | 160 | 155 | 200 | 4-Φ18 | 80   | 120 | 150 | 185 | 18 | 4-Φ18 | 4                   |
| GDⅢ80-30    | 450                        | 125 | 380 | 630  | 170 | 220 | 170 | 220 | 4-Φ18 | 80   | 120 | 150 | 185 | 20 | 4-Φ18 | 5.5                 |
| GDⅢ80-40    | 450                        | 125 | 380 | 630  | 170 | 220 | 170 | 220 | 4-Φ18 | 80   | 120 | 150 | 185 | 20 | 4-Φ18 | 7.5                 |
| GDⅢ80-50    | 435                        | 130 | 500 | 770  | 170 | 220 | 170 | 220 | 4-Φ18 | 80   | 135 | 160 | 200 | 20 | 8-Φ18 | 11                  |
| GDⅢ100-15   | 425                        | 130 | 380 | 605  | 170 | 220 | 170 | 220 | 4-Φ18 | 100  | 145 | 170 | 210 | 20 | 4-Φ18 | 4                   |
| GDⅢ100-19   | 465                        | 150 | 380 | 672  | 170 | 220 | 170 | 220 | 4-Φ18 | 100  | 140 | 170 | 210 | 20 | 4-Φ18 | 7.5                 |
| GDⅢ100-19A  | 465                        | 150 | 380 | 672  | 170 | 220 | 170 | 220 | 4-Φ18 | 100  | 140 | 170 | 210 | 20 | 4-Φ18 | 5.5                 |
| GDⅢ100-21   | 425                        | 130 | 380 | 643  | 170 | 220 | 170 | 220 | 4-Φ18 | 100  | 145 | 170 | 210 | 20 | 4-Φ18 | 5.5                 |
| GDⅢ100-30   | 440                        | 155 | 380 | 662  | 170 | 220 | 170 | 220 | 4-Φ18 | 100  | 145 | 170 | 210 | 20 | 4-Φ18 | 7.5                 |
| GDⅢ100-32   | 465                        | 150 | 530 | 790  | 170 | 220 | 170 | 220 | 4-Φ18 | 100  | 150 | 180 | 220 | 20 | 8-Φ18 | 15                  |
| GDⅢ100-32A  | 465                        | 150 | 530 | 790  | 170 | 220 | 170 | 220 | 4-Φ18 | 100  | 150 | 180 | 220 | 20 | 8-Φ18 | 11                  |
| GDⅢ100-50   | 460                        | 150 | 530 | 773  | 170 | 220 | 170 | 220 | 4-Φ18 | 100  | 150 | 180 | 220 | 20 | 8-Φ18 | 15                  |
| GDⅢ100-50A  | 460                        | 150 | 530 | 773  | 170 | 220 | 170 | 220 | 4-Φ18 | 100  | 150 | 180 | 220 | 20 | 8-Φ18 | 11                  |
| GDⅢ125-20   | 525                        | 160 | 490 | 830  | 140 | 190 | 230 | 280 | 4-Φ18 | 125  | 185 | 210 | 250 | 22 | 8-Φ18 | 15                  |
| GDⅢ125-20A  | 525                        | 160 | 490 | 830  | 140 | 190 | 230 | 280 | 4-Φ18 | 125  | 185 | 210 | 250 | 22 | 8-Φ18 | 11                  |
| GDⅢ125-32   | 520                        | 170 | 515 | 980  | 140 | 190 | 230 | 280 | 4-Φ18 | 125  | 185 | 210 | 250 | 22 | 8-Φ18 | 22                  |
| GDⅢ125-32A  | 520                        | 170 | 510 | 980  | 140 | 190 | 230 | 280 | 4-Φ18 | 125  | 185 | 210 | 250 | 22 | 8-Φ18 | 18.5                |
| GDⅢ125-50   | 570                        | 150 | 700 | 1150 | 200 | 250 | 240 | 300 | 4-Φ18 | 125  | 185 | 210 | 250 | 24 | 8-Φ18 | 37                  |
| GDⅢ125-50A  | 570                        | 150 | 660 | 1150 | 200 | 250 | 240 | 300 | 4-Φ18 | 125  | 185 | 210 | 250 | 24 | 8-Φ18 | 30                  |

## GDⅢ 新型立式管道泵 GDⅢ new vertical pipeline pump

### GDⅢ 管道泵安装尺寸外型图 GDⅢ pipeline pump installation size figure



### 安装尺寸列表 Installation size list

| 型号<br>Model   | 外形尺寸<br>Outline dimensions |     |     |      |     |     |     |     |       | 进出口法兰尺寸<br>Import and export flange dimensions |     |     |     |    |        | 功率<br>Power<br>(KW) |
|---------------|----------------------------|-----|-----|------|-----|-----|-----|-----|-------|--|-----|-----|-----|----|--------|---------------------|
|               | L                          | L1  | L2  | H    | H1  | H2  | B1  | B2  | n-d1  | DN   | G   | D1  | D   | t  | n-d    |                     |
| GDⅢ125-20     | 700                        | 200 | 490 | 885  | 190 | 250 | 240 | 300 | 4-Φ18 | 125  | 185 | 210 | 250 | 23 | 8-Φ18  | 15                  |
| GDⅢ125-20A    | 700                        | 200 | 490 | 885  | 190 | 250 | 240 | 300 | 4-Φ18 | 125  | 185 | 210 | 250 | 23 | 8-Φ18  | 11                  |
| GDⅢ125-32     | 725                        | 200 | 510 | 1030 | 190 | 250 | 240 | 300 | 4-Φ18 | 125  | 185 | 210 | 250 | 23 | 8-Φ18  | 22                  |
| GDⅢ125-32A    | 725                        | 200 | 510 | 1030 | 190 | 250 | 240 | 300 | 4-Φ18 | 125  | 185 | 210 | 250 | 23 | 8-Φ18  | 18.5                |
| GDⅢ125-50     | 725                        | 200 | 700 | 1070 | 190 | 250 | 240 | 300 | 4-Φ18 | 125  | 185 | 210 | 250 | 25 | 8-Φ18  | 37                  |
| GDⅢ125-50A    | 725                        | 200 | 660 | 1070 | 190 | 250 | 240 | 300 | 4-Φ18 | 125  | 185 | 210 | 250 | 25 | 8-Φ18  | 30                  |
| GDⅢ160-20     | 700                        | 200 | 510 | 1030 | 210 | 250 | 260 | 300 | 4-Φ22 | 150  | 210 | 240 | 285 | 25 | 8-Φ22  | 18.5                |
| GDⅢ160-20A    | 700                        | 200 | 490 | 885  | 190 | 250 | 240 | 300 | 4-Φ22 | 150  | 210 | 240 | 285 | 25 | 8-Φ22  | 15                  |
| GDⅢ160-20B    | 700                        | 200 | 490 | 885  | 190 | 250 | 240 | 300 | 4-Φ22 | 150  | 210 | 240 | 285 | 25 | 8-Φ22  | 11                  |
| GDⅢ160-32     | 760                        | 200 | 660 | 1180 | 190 | 250 | 240 | 300 | 4-Φ22 | 150  | 210 | 240 | 285 | 25 | 8-Φ22  | 30                  |
| GDⅢ160-32A    | 760                        | 200 | 510 | 1030 | 190 | 250 | 240 | 300 | 4-Φ22 | 150  | 210 | 240 | 285 | 25 | 8-Φ22  | 22                  |
| GDⅢ160-32B    | 760                        | 200 | 510 | 1030 | 190 | 250 | 240 | 300 | 4-Φ22 | 150  | 210 | 240 | 285 | 25 | 8-Φ22  | 18.5                |
| GDⅢ160-50     | 800                        | 210 | 720 | 1076 | 190 | 250 | 240 | 300 | 4-Φ22 | 150  | 210 | 240 | 285 | 25 | 8-Φ22  | 45                  |
| GDⅢ160-50A    | 800                        | 210 | 700 | 1036 | 190 | 250 | 240 | 300 | 4-Φ22 | 150  | 210 | 240 | 285 | 25 | 8-Φ22  | 37                  |
| GDⅢ160-50B    | 800                        | 210 | 660 | 1036 | 190 | 250 | 240 | 300 | 4-Φ22 | 150  | 210 | 240 | 285 | 25 | 8-Φ22  | 30                  |
| GDⅢ200-20     | 750                        | 210 | 510 | 1026 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 18.5                |
| GDⅢ200-20A    | 750                        | 210 | 490 | 1026 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 15                  |
| GDⅢ200-32     | 800                        | 210 | 660 | 1020 | 220 | 280 | 270 | 320 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 30                  |
| GDⅢ200-32A    | 800                        | 210 | 510 | 1020 | 220 | 280 | 270 | 320 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 22                  |
| GDⅢ200-20(I)  | 800                        | 230 | 660 | 1068 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 30                  |
| GDⅢ200-20(I)A | 800                        | 230 | 510 | 1066 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 22                  |
| GDⅢ200-20(I)B | 800                        | 230 | 510 | 1066 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 18.5                |
| GDⅢ200-32(I)  | 860                        | 240 | 780 | 1196 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 55                  |
| GDⅢ200-32(I)A | 860                        | 240 | 720 | 1120 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 45                  |
| GDⅢ200-32(I)B | 860                        | 240 | 700 | 1080 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 37                  |
| GDⅢ200-50     | 890                        | 250 | 780 | 1300 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 75                  |
| GDⅢ200-50A    | 890                        | 250 | 780 | 1270 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 55                  |
| GDⅢ200-50B    | 890                        | 250 | 720 | 1185 | 240 | 300 | 310 | 370 | 4-Φ22 | 200  | 260 | 295 | 340 | 25 | 12-Φ22 | 45                  |
| GDⅢ260-20     | 950                        | 320 | 720 | 1145 | 330 | 400 | 430 | 500 | 4-Φ25 | 250  | 310 | 350 | 400 | 30 | 12-Φ26 | 45                  |
| GDⅢ260-20A    | 950                        | 320 | 700 | 1145 | 330 | 400 | 430 | 500 | 4-Φ25 | 250  | 310 | 350 | 400 | 30 | 12-Φ26 | 37                  |
| GDⅢ260-20B    | 950                        | 320 | 510 | 1145 | 330 | 400 | 430 | 500 | 4-Φ25 | 250  | 310 | 350 | 400 | 30 | 12-Φ26 | 22                  |
| GDⅢ260-32     | 1100                       | 325 | 780 | 1350 | 330 | 400 | 430 | 500 | 4-Φ25 | 250  | 310 | 350 | 400 | 30 | 12-Φ26 | 75                  |
| GDⅢ260-32A    | 1100                       | 325 | 780 | 1350 | 330 | 400 | 430 | 500 | 4-Φ25 | 250  | 310 | 350 | 400 | 30 | 12-Φ26 | 55                  |
| GDⅢ260-32B    | 1100                       | 325 | 720 | 1350 | 330 | 400 | 430 | 500 | 4-Φ25 | 250  | 310 | 350 | 400 | 30 | 12-Φ26 | 45                  |