



GDL 型 多级立式管道离心泵

产品选型样本 | 使用说明书



上海博生水泵制造有限公司
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1	概述
1	主要用途
1	工作条件
2	型号意义
2	执行标准
2	电动机
2	结构说明
3	GDL型泵结构图
3	过流部件材料
4	GDL泵型谱图
5-6	GDL型泵性能参数表
7-8	GDL型泵性能曲线图
9-11	GDL型泵外形及安装尺寸
12	GDL型泵安装方法及其附件
13	使用注意事项
13	订货须知

目錄

CONTENTS

GDL 系列

GDLseries

1	Overview
1	Main Usage
1	Working Conditions
2	Meaning Of Type
2	Applicable Standard
2	Motor
2	Structural Descriptions
3	Structure Of GDL Type Pump
3	Material Of Overfolow Spare Parts
4	GDL Pump Model Spectrogram
5-6	Parametric Table Of Type GDL Pump's Technical Properties
7-8	Type GDL Pump Putline Drawing
9-11	Outline And Installation Dimensions Of GDL Type Pump
12	Why To Install And Accrssoxirs Of GDL Type Pump
13	Operational Precautions
13	Information For Correct Ordering

GDL型立式多级管道泵

Vertical Multistage Centrifugal Pump Of Type GDL

概 述

GDL型立式多级管道泵，最大优点是节能、占地面积小、安装方便、性能稳定，外套用1Cr18Ni9Ti优质不锈钢，故外形美观耐用，轴封用耐磨机械密封，无泄漏，使用寿命长，以水力平衡解决轴向力，因而泵运转平稳、低噪声。整机质量可靠，安装条件尤佳于DL型泵，可以简便安装于任一段水平管路中间。水力效率高，性能范围广，完全能满足高层建筑、工、矿企业的给排水，消防设施及工艺流程需要，是各行业的冷热水或物理、化学性质类似于水的其它液体输送的最佳泵型。

Overview

GDL vertical multistage pipe pump, Its outstanding merits include energy saving, small land occupation, easy installation and stable performance. High quality 1Cr18Ni9Ti stainless steel is used for the casing, achieving a pleasing appearance and high durability. The shaft seal made of wearable mechanical part prevents leakage and ensures a long service life. The axial force is overcome by hydraulic balance so that the operation is smooth and Low in noise. The unit has a reliable quality and installation conditions that excel over DL pumps, making it easy to install the pump in section of level pipe. The pump features a high efficiency and wide functions, fully capable of satisfying the needs of highrise buildings and deep mines for water supply, water drainage and fire control purposes. This is the best pump for the conveyance of cold or hot water, or general medium and other liquid with physicochemical properties similar to those of water.

主要用途

- 消防系统给水及增压
- 市政给水及增压
- 生活供水
- 锅炉给水
- 空调系统水循环
- 冷凝系统给水

工作条件

泵入口静压力： $\leq 0.4\text{MPa}$

输送介质：物理化学性质类似于水的液体，以及轻微腐蚀性液体及不允许污染的液体，液体中颗粒含量小于0.05%，粒径小于1mm,使用温度-20°C ~ 105°C (高于80°C 订货须注明)

Main Usage

- Water supply and pressurization for fire control system
- Municipal water supply and pressurization
- Domestic water supply
- Boiler water supply
- Water circulation for air-conditioning system
- Water supply for condensation system

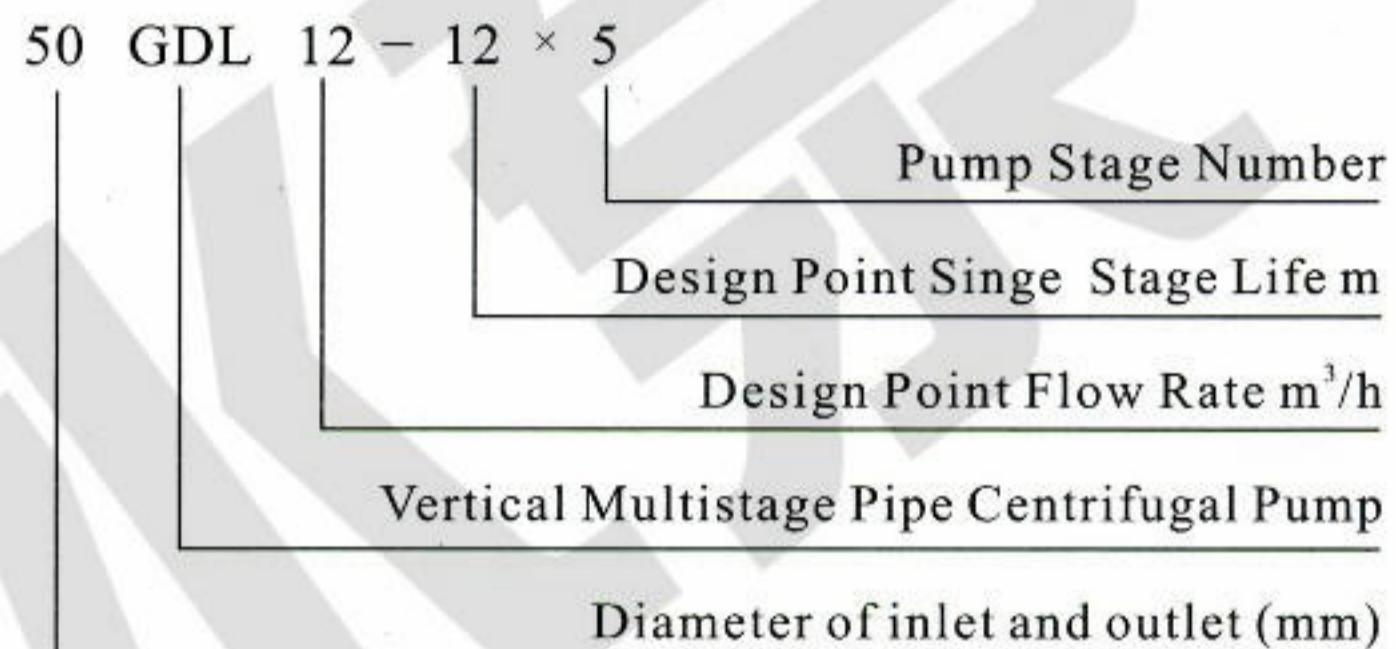
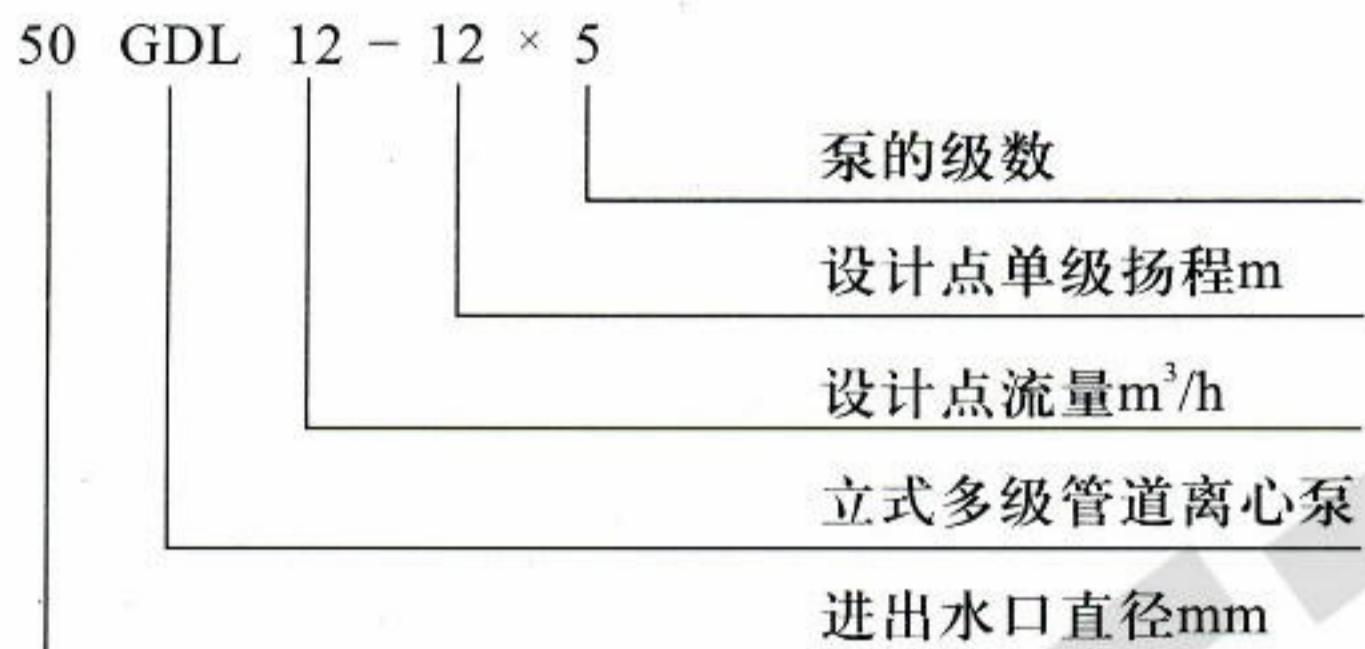
Working Conditions

Static pressure in pump inlet $\leq 0.4\text{MPa}$

Conveying media:Ideal for transportation of liquids with similar physical and chemical properties to water and slightly corrosive liquids and those should be free from contamination from normal temperature to 120 °C .The particle content of liquids should be less than 0.05%,and particle diameter less than 1mm. Temperature of used is -20 °C ~ 105 °C (must be confirmed by users if over 80 °C)

GDL 型多级立式管道离心泵

型号意义 Meaning Of Type



执行标准

JB/T6435.2-92

电动机

Y系列全封闭风冷三相异步电动机

电压: 3相380V

频率: 50Hz

防护等级: IP44

绝缘等级: B或E

安装型式: V1

结构说明

- GDL 立式多级管道泵综合ISG管道泵及DL立式多级泵的优点，并采用JB/T6435.2-92设计，结构新颖，性能优良。
- 采用立式分段结构，吸入排出口同在一条直线上，可方便地安装在管道的任何位置，安装维护方便，占地面积小。
- 外筒体用1Cr18Ni9Ti优质不锈钢，美观耐用。
- 用水力方法平衡轴向力，轴封采用耐磨机械密封，运行平稳，无泄漏，噪音低。
- 泵进出口有两种形式：低进高出；低进高出，供用户选择，便于管路安装。

Applicable Standard

JB/T6435.2-92

Motor

Y series closed three-phase asynchronous motor with automatic fan cooling

Voltage: 3-phase 380V

Frequency: 50Hz

Protection Grade: IP44

Insulation Grade: B or E

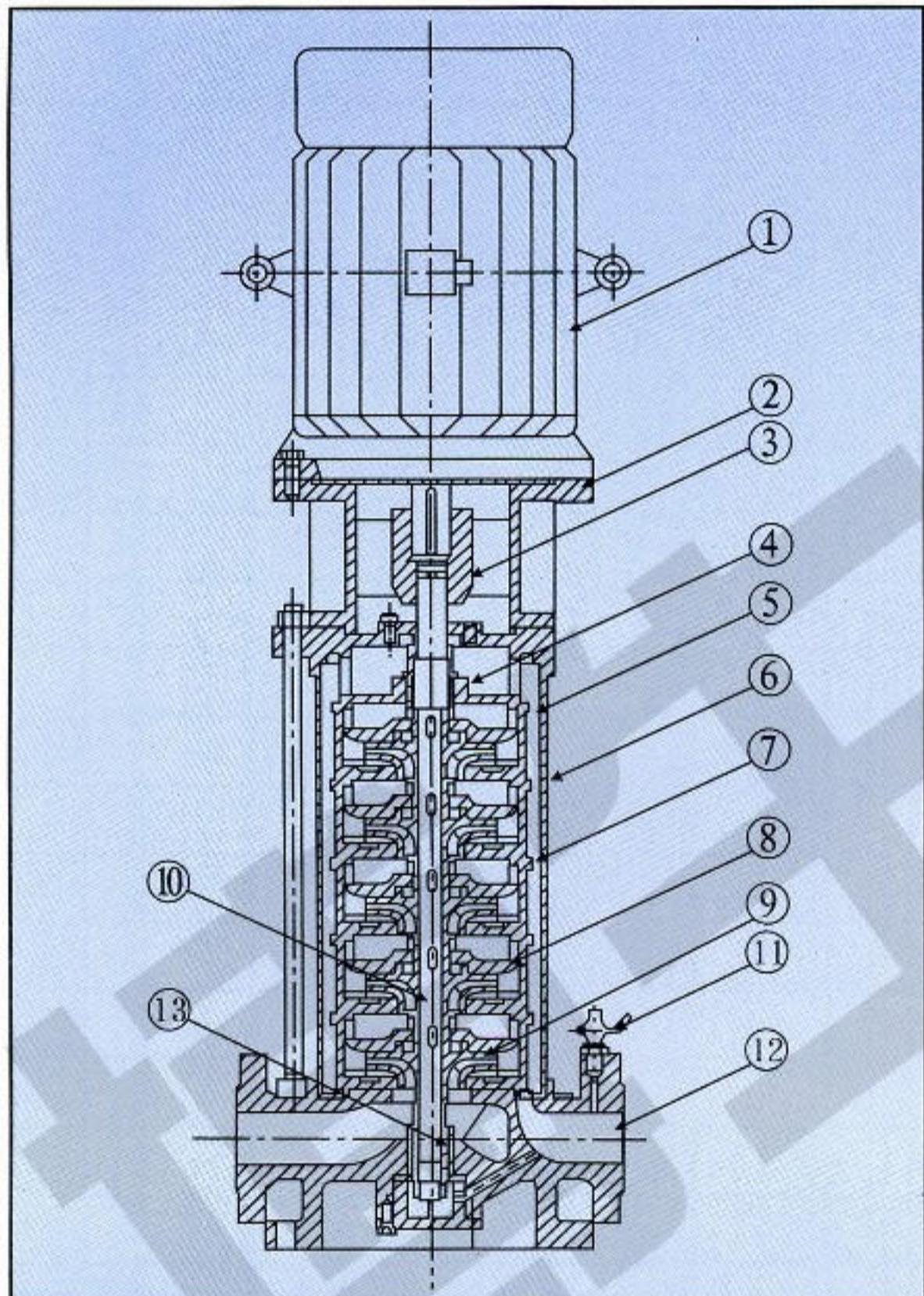
Installation Mode: V1

Structural Descriptions

- Integrating the advantages of BYG pipe pump and DL vertical multistage pump, GDL vertical multistage pipe pump adopts the design in compliance with JB/T6435.2-92, featuring a novel structure and excellent performance.
- The vertical stage structure arranges the inlet and outlet at the same straight line, making it possible to install the pump at any part of the pipe and achieving the effect of easy installation, convenient maintenance and small land occupation.
- Made of high quality 1Cr18Ni9Ti stainless steel, the casing is fine and durable.
- The axial force is overcome by hydraulic balance and mechanical seal is used as the shaft seal so that the operation is smooth, leak free and low in noise.
- Especially suitable for combined use of multiple units with small flow rate and high lift to reduce single-unit power and simply controls.

GDL型泵结构图

Structure Of GDL Type Pump



- 1、电动机
(Motor)
- 2、电机支架
(Motor Support)
- 3、联轴器
(Capling)
- 4、机械密封
(Mechanical Seal)
- 5、内出水段
(Internal Delivery Section)
- 6、外筒体
(External Cylinder)
- 7、中段
(Mid-section)
- 8、导叶
(Guide Blade)
- 9、叶轮
(Impeller)
- 10、轴
(Shaft)
- 11、放气阀
(Air-discharging Valve)
- 12、进出水段
(Intet & Outlet Section)
- 13、水润滑轴套
(Sliding Bearing)

过流部件材料

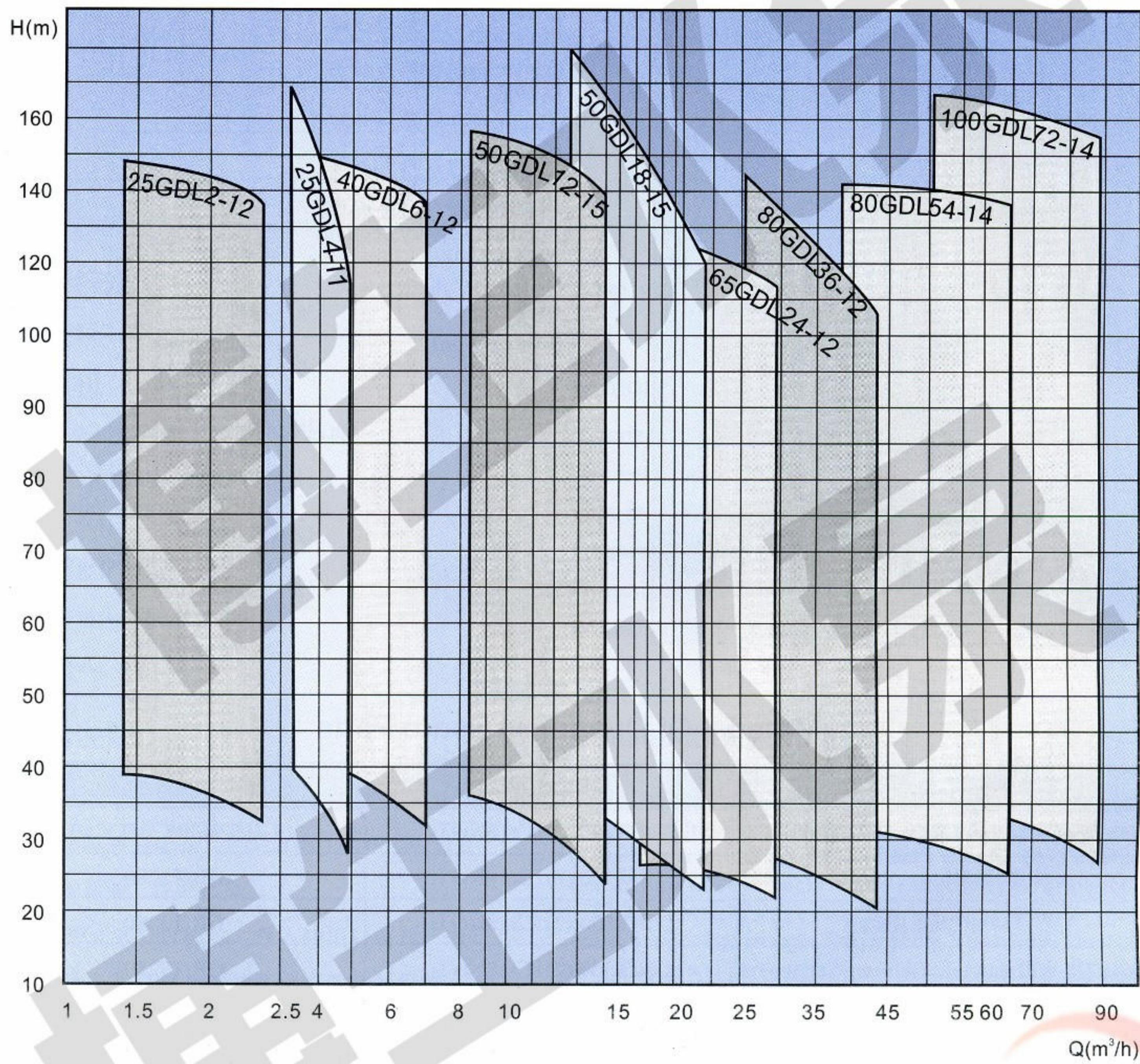
Material Of Overfolow Spare Parts

零件名称(Parts Name)	材料(Material)	标准代号(Standard Code)
进出水段(Intet & Outlet Section)	(1)HT200,(2)1Cr18Ni9Ti	GB/T9439/GB/T3280
中段(Mid-section)	(1)HT200,(2)1Cr18Ni9Ti	GB/T3280
导叶(Guide Blade)	(1)HT200,(2)1Cr18Ni9Ti	GB/T3280
内出水段(Internal Delivery Section)	(1)HT200,(2)1Cr18Ni9Ti	GB/T3280
叶轮(Impeller)	(1)HT200,(2)1Cr18Ni9Ti	GB/T3280
轴(Shaft)	2Cr13	GB/T1220
轴套(Muff)	2Cr13	GB/T1220
外筒体(External Cylinder)	1Cr18Ni9Ti	GB/T3280
电机支架(Motor Support)	HT200	GB/T9439

注：订货时要注明材质，如无特殊材质要求，则均按1类供货。

Note: please specify in your order the type of material to be used. If there are no special requirements for materials in the contract, Class I materials will be used to turn out the products.

GD_L泵型谱图
GD_L Pump Model Spectrogram



GDL型多级立式管道离心泵

GDL型泵性能参数表
Parametric Table Of Type GDL Pump's Technical Properties

型号 Model	级数 Number Of stage	流量 Capacity		扬程 Head H (m)	转速 Rotary n (r/min)	效率 Efficiency η (%)	电机功率 Motor Power	必需汽 蚀余量 (NPSH) _r (m)
		(m ³ /h)	(L/s)					
25GDL 2-12	3	1.4 2.0 2.4	0.39 0.56 0.67	38 36 33	2900	23 30 32	1.1	1.4 1.7 1.8
	4	1.4 2.0 2.4	0.39 0.56 0.67	50 48 44	2900	23 30 32	1.1	1.4 1.7 1.8
	5	1.4 2.0 2.4	0.39 0.56 0.67	63 60 55	2900	23 30 32	1.5	1.4 1.7 1.8
	6	1.4 2.0 2.4	0.39 0.56 0.67	76 72 66	2900	23 30 32	1.5	1.4 1.7 1.8
	7	1.4 2.0 2.4	0.39 0.56 0.67	88 84 77	2900	23 30 32	2.2	1.4 1.7 1.8
	8	1.4 2.0 2.4	0.39 0.56 0.67	101 96 88	2900	23 30 32	2.2	1.4 1.7 1.8
	9	1.4 2.0 2.4	0.39 0.56 0.67	114 108 99	2900	23 30 32	2.2	1.4 1.7 1.8
	10	1.4 2.0 2.4	0.39 0.56 0.67	126 120 110	2900	23 30 32	3	1.4 1.7 1.8
	11	1.4 2.0 2.4	0.39 0.56 0.67	139 132 121	2900	23 30 32	3	1.4 1.7 1.8
	12	1.4 2.0 2.4	0.39 0.56 0.67	152 144 132	2900	23 30 32	3	1.4 1.7 1.8
25GDL 4-11	3	2.8 4.0 4.8	0.78 1.11 1.33	36 33 28.5	2900	32 40 41	1.1	1.4 1.7 1.8
	4	2.8 4.0 4.8	0.78 1.11 1.33	48 44 38	2900	32 40 41	1.5	1.4 1.7 1.8
	5	2.8 4.0 4.8	0.78 1.11 1.33	60 55 47.5	2900	32 40 41	2.2	1.4 1.7 1.8
	6	2.8 4.0 4.8	0.78 1.11 1.33	72 66 57	2900	32 40 41	2.2	1.4 1.7 1.8
	7	2.8 4.0 4.8	0.78 1.11 1.33	84 77 66.5	2900	32 40 41	3	1.4 1.7 1.8
	8	2.8 4.0 4.8	0.78 1.11 1.33	96 88 76	2900	32 40 41	3	1.4 1.7 1.8
	9	2.8 4.0 4.8	0.78 1.11 1.33	108 99 85.5	2900	32 40 41	3	1.4 1.7 1.8
	10	2.8 4.0 4.8	0.78 1.11 1.33	120 110 95	2900	32 40 41	4	1.4 1.7 1.8
	11	2.8 4.0 4.8	0.78 1.11 1.33	132 121 104.5	2900	32 40 41	4	1.4 1.7 1.8
	12	2.8 4.0 4.8	0.78 1.11 1.33	144 132 114	2900	32 40 41	4	1.4 1.7 1.8
	13	2.8 4.0 4.8	0.78 1.11 1.33	156 143 123.5	2900	32 40 41	4	1.4 1.7 1.8
40GDL 6-12	3	4.2 6.0 7.2	1.17 1.67 2.0	41 36 30.5	2900	43 52 52	1.5	1.4 1.7 1.8
	4	4.2 6.0 7.2	1.17 1.67 2.0	54 48 40.6	2900	43 52 52	2.2	1.4 1.7 1.8
	5	4.2 6.0 7.2	1.17 1.67 2.0	68 60 51	2900	43 52 52	2.2	1.4 1.7 1.8
	6	4.2 6.0 7.2	1.17 1.67 2.0	82 72 61	2900	43 52 52	3	1.4 1.7 1.8
	7	4.2 6.0 7.2	1.17 1.67 2.0	95 84 71	2900	43 52 52	3	1.4 1.7 1.8
40GDL 6-12	8	4.2 6.0 7.2		4.2 6.0 7.2	4.2 6.0 7.2	1.17 1.67 2.0	2900	43 52 52
	9							
	10							
	11							
50GDL 12-15	2	8.4 12 14.4	2.33 3.33 4.0	36 30 24	2900	48 56 58	2.2	1.4 1.7 1.8
	3	8.4 12 14.4	2.33 3.33 4.0	54 45 36	2900	48 56 58	3	1.4 1.7 1.8
	4	8.4 12 14.4	2.33 3.33 4.0	78 60 48	2900	48 56 58	4	1.4 1.7 1.8
	5	8.4 12 14.4	2.33 3.33 4.0	90 75 60	2900	48 56 58	5.5	1.4 1.7 1.8
50GDL 12-15	6	8.4 12 14.4	2.33 3.33 4.0	108 90 72	2900	48 56 58	5.5	1.4 1.7 1.8
	7	8.4 12 14.4	2.33 3.33 4.0	126 105 84	2900	48 56 58	7.5	1.4 1.7 1.8
	8	8.4 12 14.4	2.33 3.33 4.0	144 120 96	2900	48 56 58	7.5	1.4 1.7 1.8
	9	8.4 12 14.4	2.33 3.33 4.0	162 135 108	2900	48 56 58	11	1.4 1.7 1.8
50GDL 18-15	10	8.4 12 14.4	2.33 3.33 4.0	180 150 120	2900	48 56 58	11	1.4 1.7 1.8
	2	12.6 18 21.6	3.5 5.0 6.0	36 30 24	2900	53 62 62	3	2.5 3.0 3.5
	3	12.6 18 21.6	3.5 5.0 6.0	54 45 37.5	2900	53 62 62	4	2.5 3.0 3.5
	4	12.6 18 21.6	3.5 5.0 6.0	72 60 50	2900	53 62 62	5.5	2.5 3.0 3.5
50GDL 18-15	5	12.6 18 21.6	3.5 5.0 6.0	90 75 62.5	2900	53 62 62	7.5	2.5 3.0 3.5
	6	12.6 18 21.6	3.5 5.0 6.0	108 90 75	2900	53 62 62	7.5	2.5 3.0 3.5
	7	12.6 18 21.6	3.5 5.0 6.0	126 105 82.5	2900	53 62 62	11	2.5 3.0 3.5
	8	12.6 18 21.6	3.5 5.0 6.0	144 120 100	2900	53 62 62	11	2.5 3.0 3.5
65GDL 24-12	9	12.6 18 21.6	3.5 5.0 6.0	162 135 112.5	2900	53 62 62	15	2.5 3.0 3.5
	10	12.6 18 21.6	3.5 5.0 6.0	180 150 125	2900	53 62 62	15	2.5 3.0 3.5
	2	16.8 24 28.8	4.67 6.67 8.0	27 24 22	2900	56 65 67	3	2.9 3.0 3.1
	3	16.8 24 28.8	4.67 6.67 8.0	40.5 36 33	2900	56 65 67	4	2.9 3.0 3.1
65GDL 24-12	4	16.8 24 28.8	4.67 6.67 8.0	54 48 44	2900	56 65 67	5.5	2.9 3.0 3.1
	2	16.8 24 28.8	4.67 6.67 8.0	54 48 44	2900	56 65 67	5.5	2.9 3.0 3.1

GDL型泵性能参数表

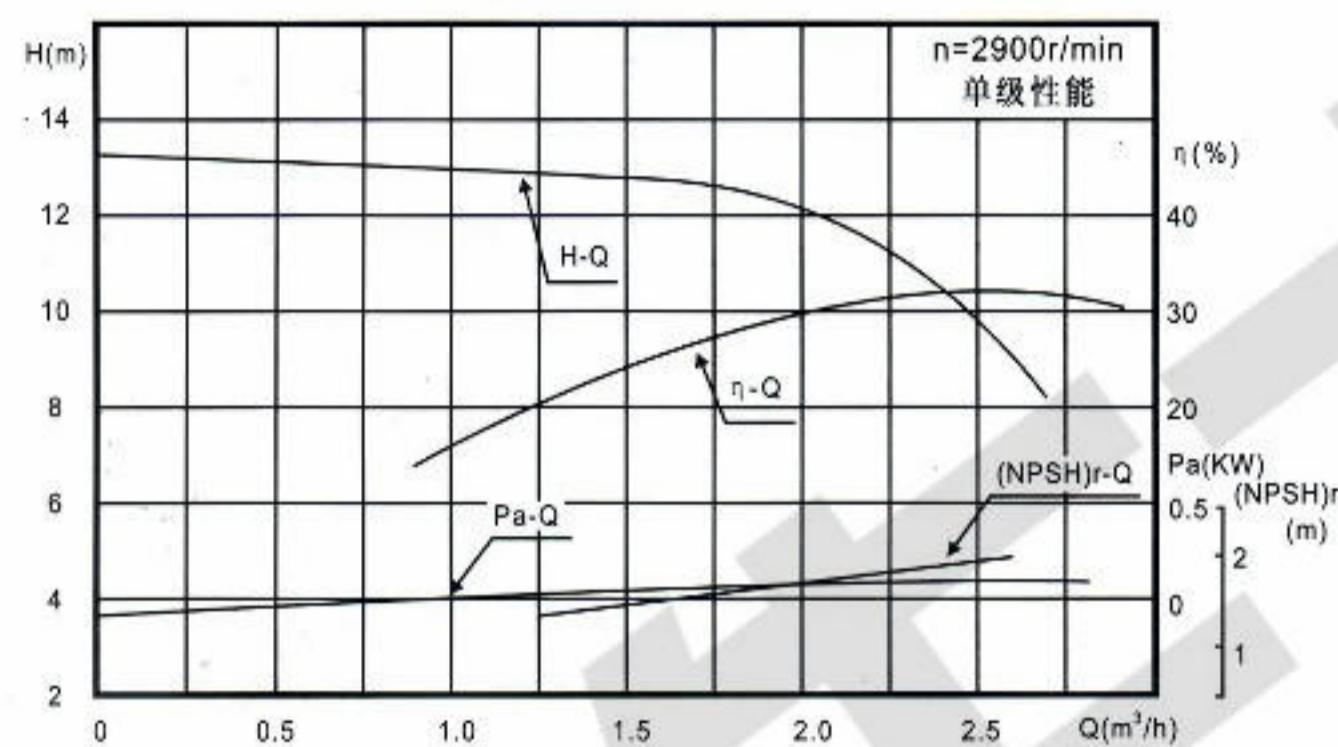
Parametric Table Of Type GDL Pump's Technical Properties

型号 Model	级数 Number Of stage	流量 Capacity		扬程 Head H (m)	转速 Rotary n (r/min)	效率 Efficiency η (%)	电机功率 Motor Power	必需汽 蚀余量 (NPSH) _r (m)						
		(m ³ /h)	(L/s)											
65GDL 24-12	5	16.8 24 28.8	4.67 6.67 8.0	67.5 60 55	2900	56 65 67	7.5	2.9 3.0 3.1						
	6	16.8 24 28.8	4.67 6.67 8.0	87 72 66	2900	56 65 67	7.5	2.9 3.0 3.1						
	7	16.8 24 28.8	4.67 6.67 8.0	94.5 84 77	2900	56 65 67	11	2.9 3.0 3.1						
	8	16.8 24 28.8	4.67 6.67 8.0	108 96 88	2900	56 65 67	11	2.9 3.0 3.1						
	9	16.8 24 28.8	4.67 6.67 8.0	121.5 108 99	2900	56 65 67	15	2.9 3.0 3.1						
	10	16.8 24 28.8	4.67 6.67 8.0	135 120 110	2900	56 65 67	15	2.9 3.0 3.1						
80GDL 36-12	2	25.2 36 43.2	7.0 10 12	27 24 21	2900	60 68 73	4	3.7 4.0 4.2						
	3	25.2 36 43.2	7.0 10 12	40.5 36 31.5	2900	60 68 73	5.5	3.7 4.0 4.2						
	4	25.2 36 43.2	7.0 10 12	54 48 42	2900	60 68 73	7.5	3.7 4.0 4.2						
	5	25.2 36 43.2	7.0 10 12	67.5 60 52.5	2900	60 68 73	11	3.7 4.0 4.2						
	6	25.2 36 43.2	7.0 10 12	81 72 63	2900	60 68 73	11	3.7 4.0 4.2						
	7	25.2 36 43.2	7.0 10 12	94.5 84 73.5	2900	60 68 73	15	3.7 4.0 4.2						
	8	25.2 36 43.2	7.0 10 12	108 96 84	2900	60 68 73	15	3.7 4.0 4.2						
	9	25.2 36 43.2	7.0 10 12	121.5 108 94.5	2900	60 68 73	18.5	3.7 4.0 4.2						
	10	25.2 36 43.2	7.0 10 12	135 120 105	2900	60 68 73	18.5	3.7 4.0 4.2						
80GDL 54-14	2	37.8 54 64.8	10.5 15 18	32 28 25	2900	60 68 73	7.5	3.7 4.0 4.2						
	3	37.8 54 64.8	10.5 15 18	45 42 37.5	2900	60 68 73	11	3.7 4.0 4.2						
	4	37.8 54 64.8	10.5 15 18	64 56 50	2900	60 68 73	15	3.7 4.0 4.2						
	5	37.8 54 64.8	10.5 15 18	80 70 62.5	2900	60 68 73	18.5	3.7 4.0 4.2						
	6	37.8 54 64.8	10.5 15 18	96 84 75	2900	60 68 73	18.5	3.7 4.0 4.2						
	7	37.8 54 64.8	10.5 15 18	112 98 87.5	2900	60 68 73	22	3.7 4.0 4.2						
	8	37.8 54 64.8	10.5 15 18	128 112 100	2900	60 68 73	30	3.7 4.0 4.2						
	9	37.8 54 64.8	10.5 15 18	144 126 112.5	2900	60 68 73	30	3.7 4.0 4.2						
	10	37.8 54 64.8	10.5 15 18	160 140 125	2900	60 68 73	37	3.7 4.0 4.2						
100GDL 72-14	2	50.4 72 86.4	14 20 24	32 28 24	2900	64 72 73	11	4.2 4.5 4.7						
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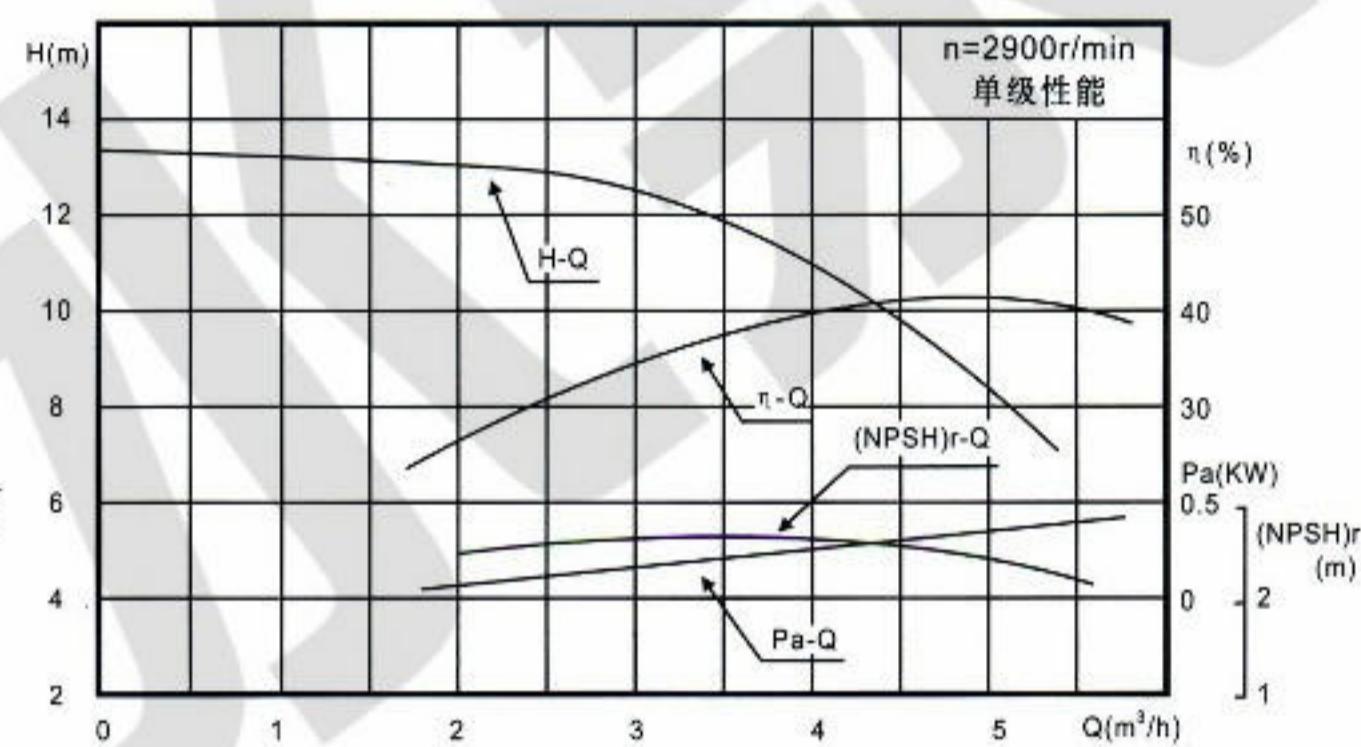
GDL型多级立式管道离心泵

GDL型泵性能曲线图
Type GDL Pump Putline Drawing

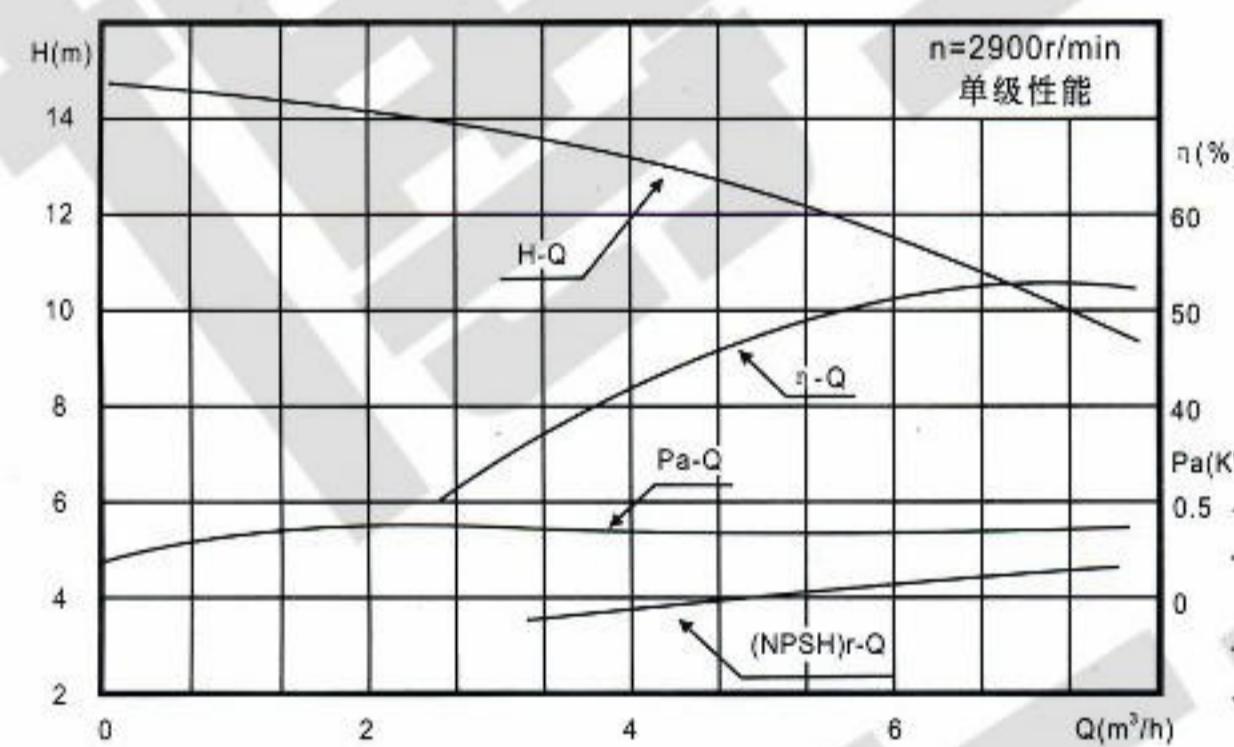
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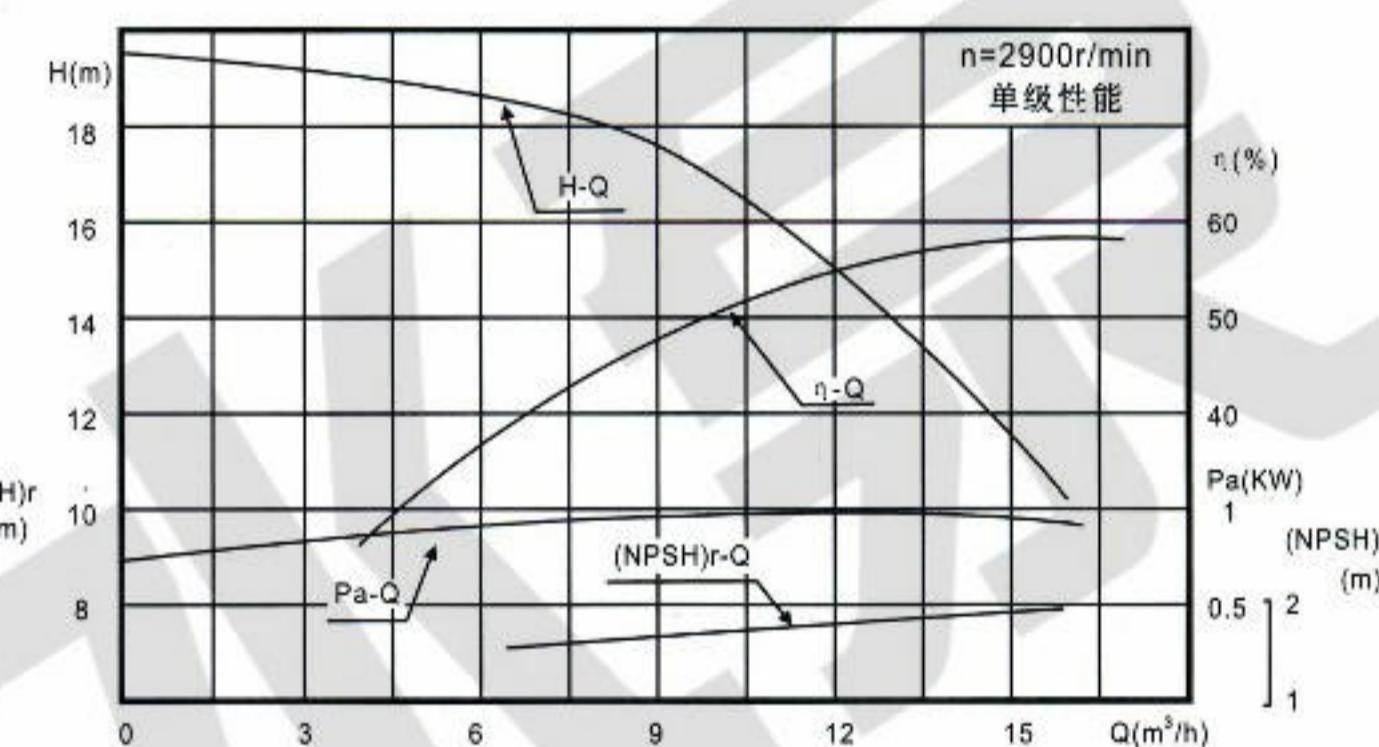
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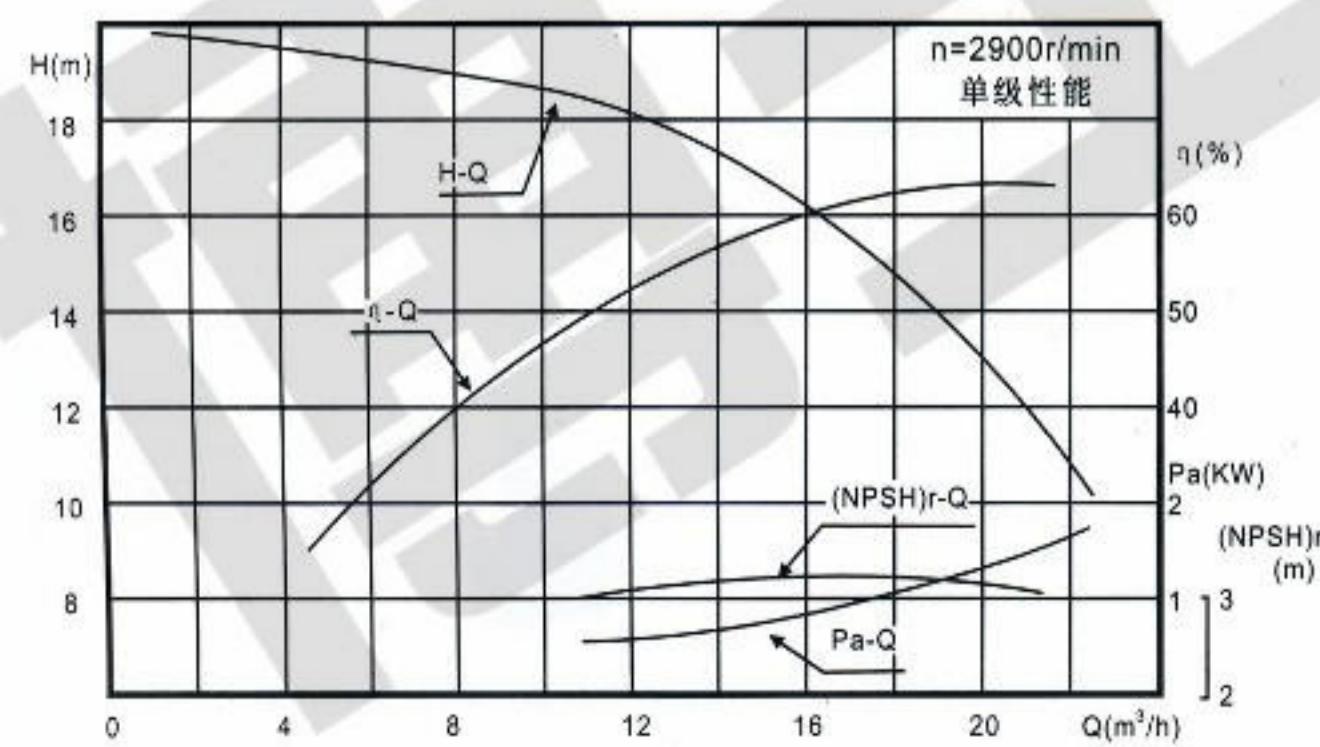
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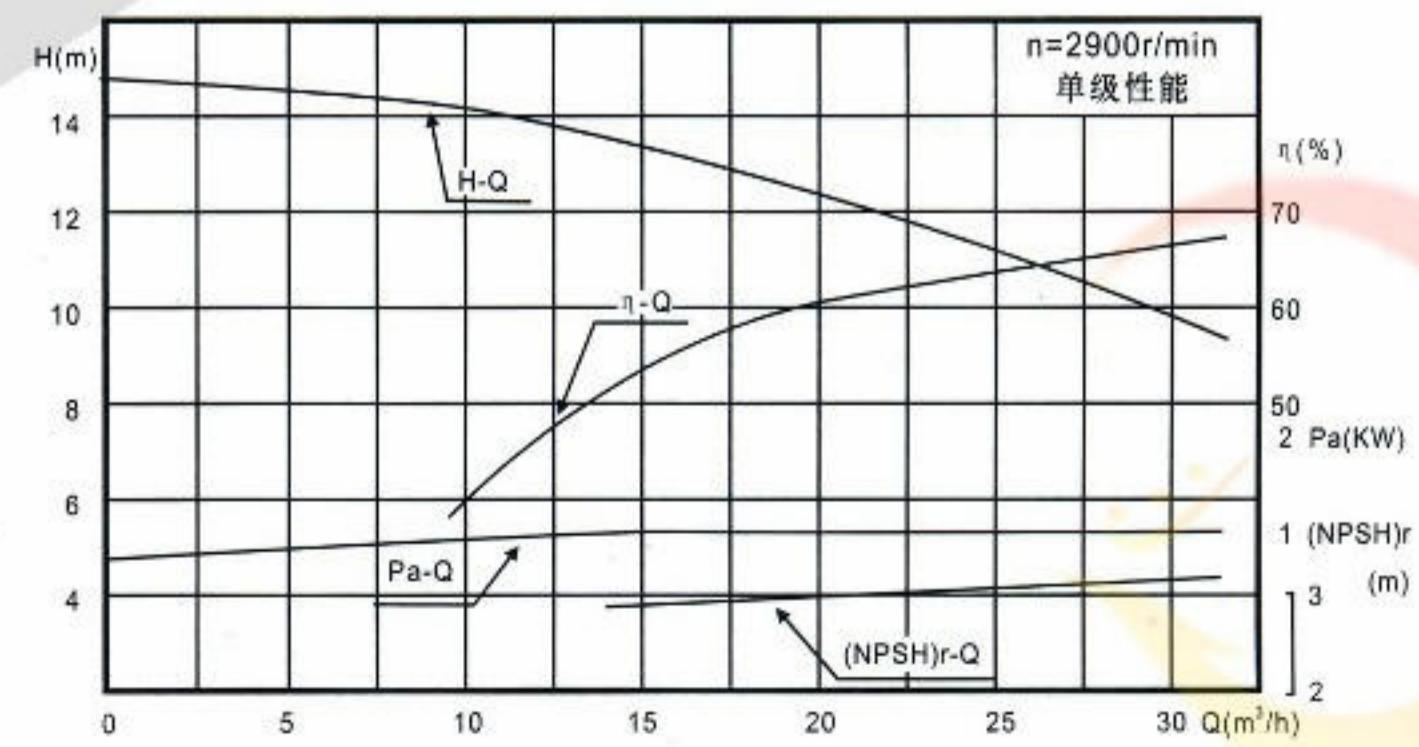
50GDL12-15



50GDL18-15



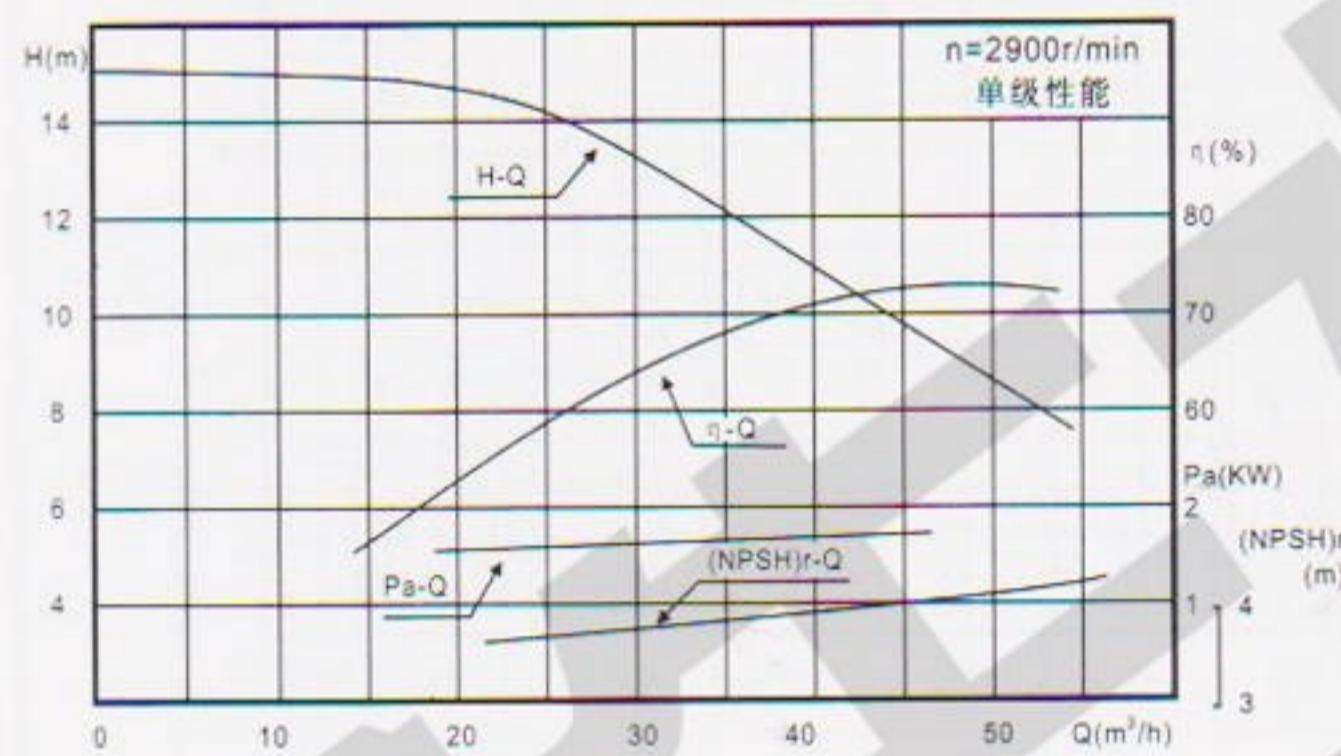
65GDL24-12



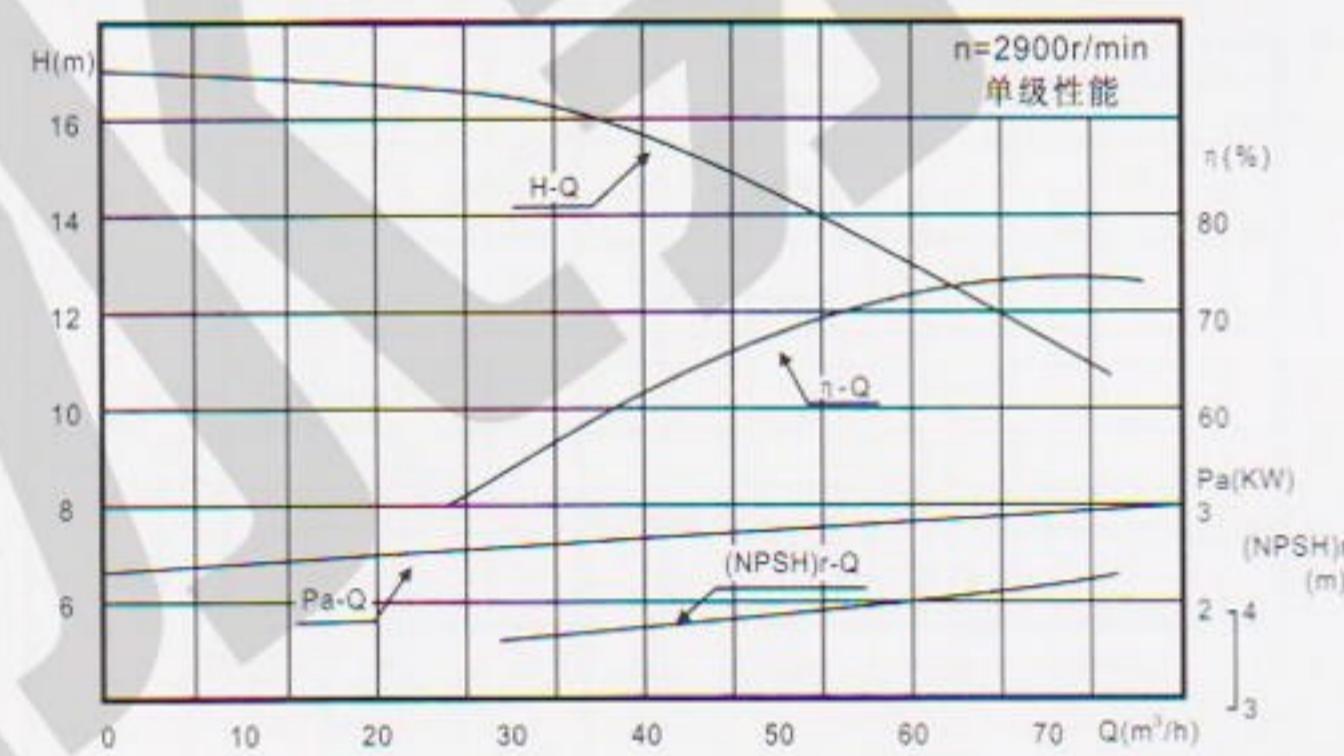
GDL型多级立式管道离心泵

GDL型泵性能曲线图 Type GDL Pump Putline Drawing

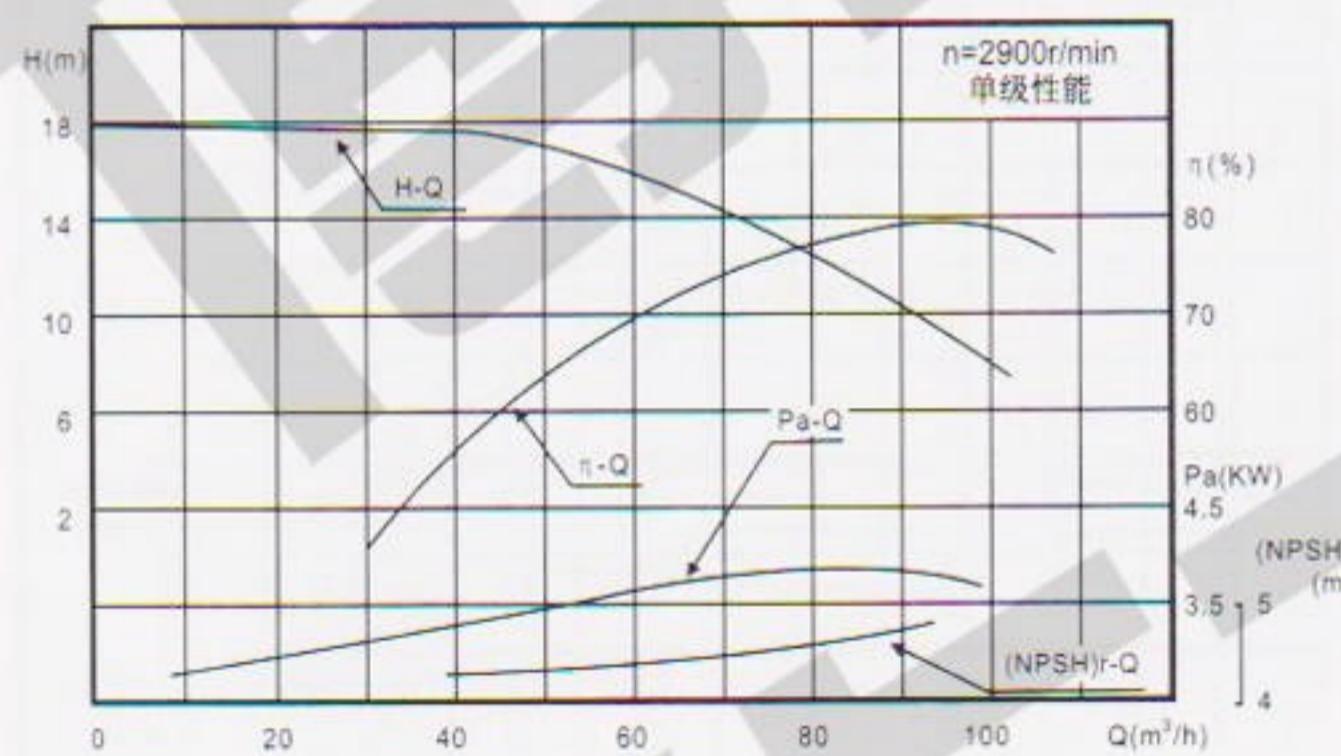
80GDL36-12



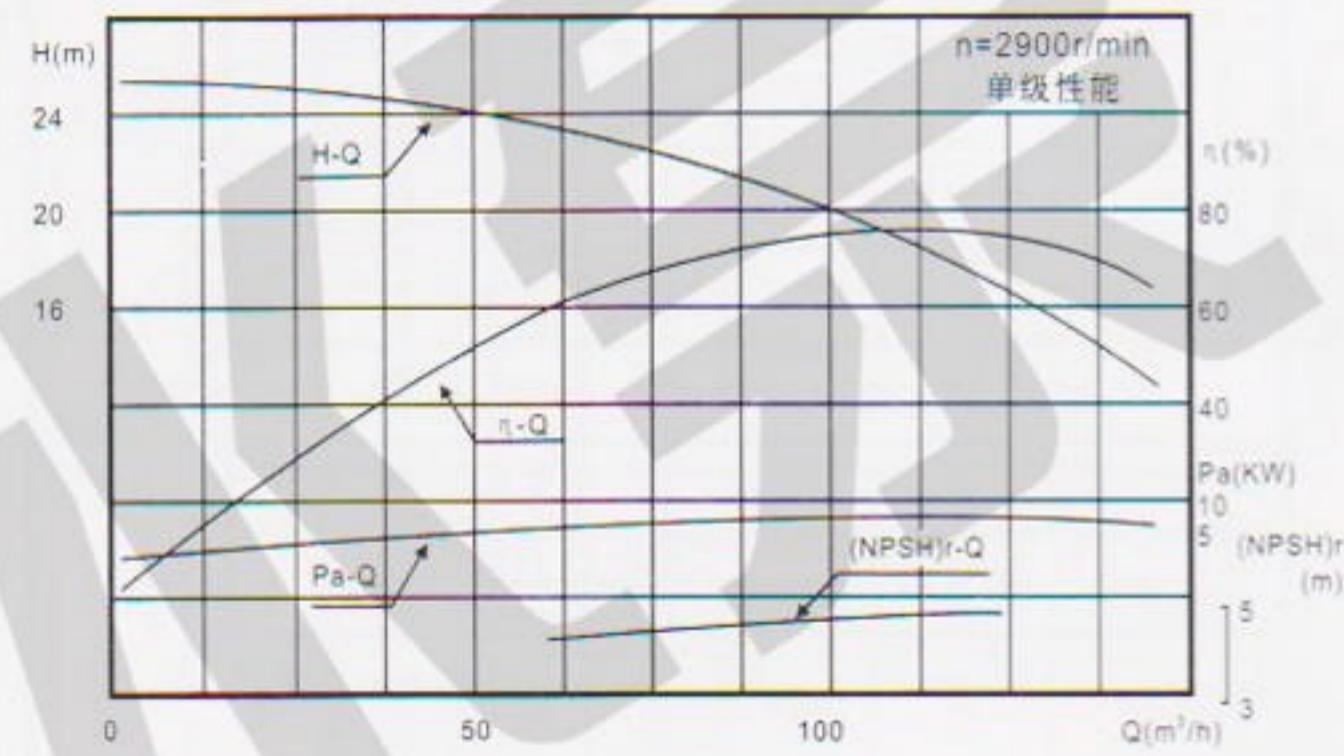
80GDL54-14



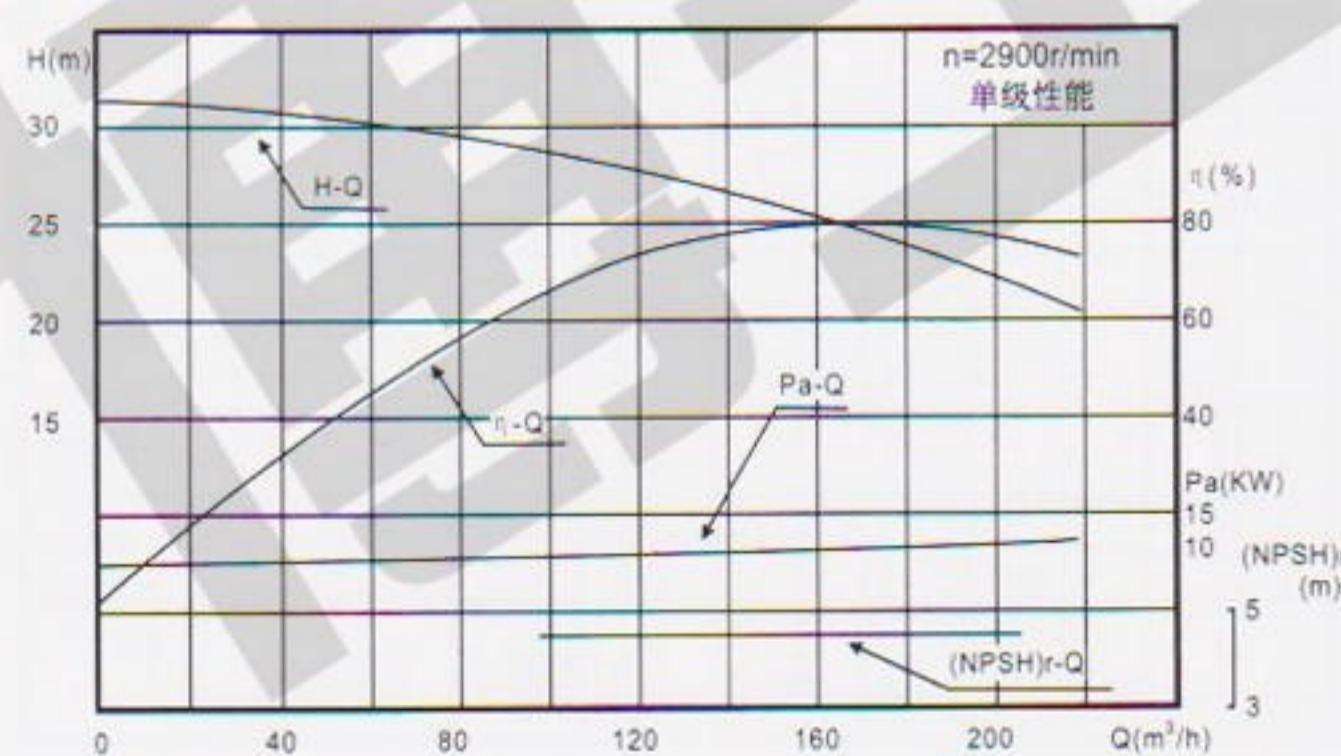
100GDL72-14



125GDL100-20

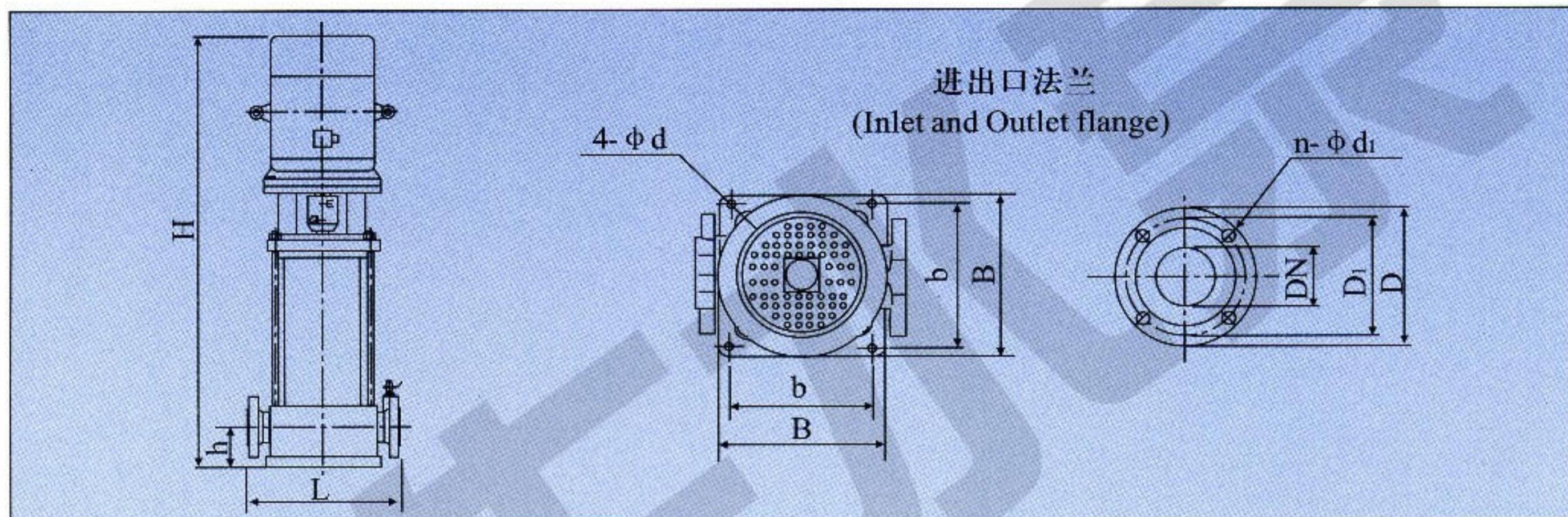


150GDL160-25



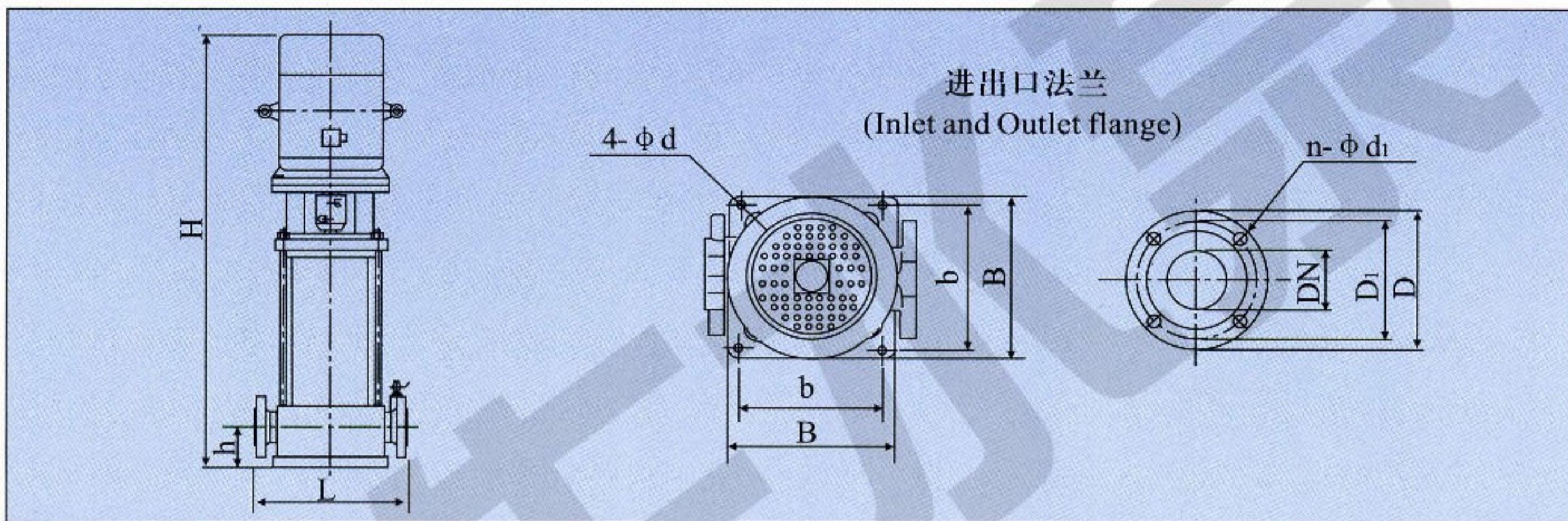
GDL型泵外形及安装尺寸

Outline And Installation Dimensions Of Pump Type GDL



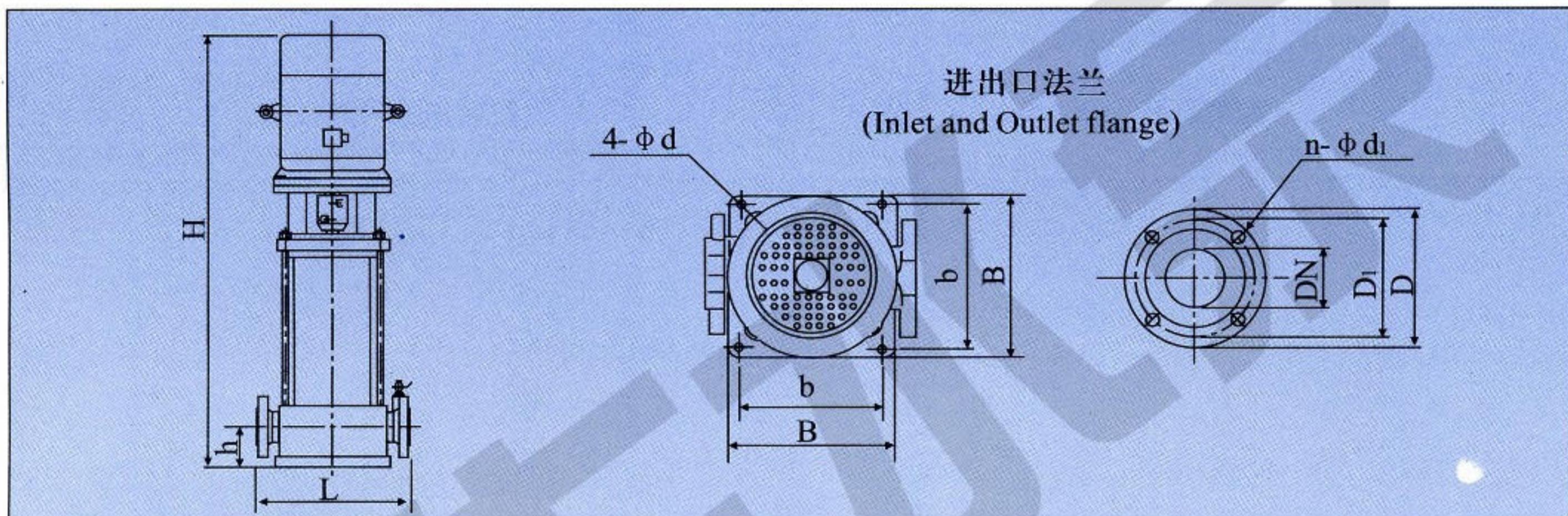
泵型号 (Type)	级数 (Stage)	尺寸(Size)										电动机(Motor)		重量 (kg)
		H	h	L	4-Φd	B	b	n-Φd1	DN	D1	D	型号 (Type)	功率 (Kw)	
25GDL 2-12	3	606	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y802-2	1.1	58
	4	646	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y802-2	1.1	62
	5	711	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y90S-2	1.5	68
	6	751	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y90S-2	1.5	72
	7	816	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y90L-2	2.2	78
	8	856	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y90L-2	2.2	82
	9	896	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y90L-2	2.2	86
	10	981	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y100L-2	3.0	98
	11	1021	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y100L-2	3.0	102
	12	1061	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y100L-2	3.0	106
25GDL 4-11	3	606	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y802-2	1.1	58
	4	671	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y90S-2	1.5	65
	5	736	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y90L-2	2.2	72
	6	776	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y90L-2	2.2	76
	7	861	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y100L-2	3.0	86
	8	901	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y100L-2	3.0	90
	9	941	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y100L-2	3.0	94
	10	1011	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y112M-2	4.0	110
	11	1051	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y112M-2	4.0	114
	12	1091	80	300	4-Φ18	240	205	4-Φ14	Φ25	Φ85	Φ115	Y112M-2	4.0	118
40GDL 6-12	3	657	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y90S-2	1.5	72
	4	722	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y90L-2	2.2	78
	5	762	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y90L-2	2.2	82
	6	847	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y100L-2	3.0	92
	7	887	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y100L-2	3.0	96
	8	967	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y112M-2	4.0	112
	9	1007	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y112M-2	4.0	116
	10	1047	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y112M-2	4.0	120
	11	1132	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y132S1-2	5.5	140
	12	1172	80	360	4-Φ18	240	205	4-Φ18	Φ40	Φ110	Φ150	Y132S1-2	5.5	146

GDL型泵外形及安装尺寸 Outline And Installation Dimensions Of Pump Type GDL



泵型号 (Type)	级数 (Stage)	尺寸(Size)										电动机(Motor) 型号 (Type)	重量 (kg)	
		H	h	L	4-Φd	B	b	n-Φd1	DN	D1	D			
50GDL 12-15	2	766	100	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y90L-2	2.2	113
	3	866	100	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y100L-2	3.0	129
	4	1001	100	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y112M-2	4.0	149
	5	1126	100	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y132S1-2	5.0	181
	6	1201	100	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y132S1-2	5.0	190
	7	1276	100	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y132S2-2	7.5	204
	8	1351	100	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y132S2-2	7.5	212
	9	1556	100	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y160M1-2	11	265
	10	1631	100	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y160M1-2	11	273
	11	1706	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y160M1-2	11	281
50GDL 18-15	2	791	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y100L-2	3.0	122
	3	926	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y112M-2	4.0	142
	4	1051	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y132S1-2	5.5	175
	5	1126	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y132S2-2	7.5	189
	6	1201	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y132S2-2	7.5	198
	7	1406	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y160M1-2	11	252
	8	1481	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y160M1-2	11	261
	9	1556	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y160M2-2	15	280
	10	1631	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ125	Φ160	Y160M2-2	15	289
	11	1706	105	360	4-Φ18	275	235	4-Φ18	Φ50	Φ145	Φ185	Y100L-2	3.0	131
65GDL 24-12	2	821	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ145	Φ185	Y100L-2	3.0	131
	3	936	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ145	Φ185	Y112M-2	4.0	153
	4	1061	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ145	Φ185	Y132S1-2	5.5	182
	5	1136	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ145	Φ185	Y132S2-2	7.5	198
	6	1211	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ145	Φ185	Y132S2-2	7.5	214
	7	1416	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ145	Φ185	Y160M1-2	11	263
	8	1491	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ150	Φ185	Y160M1-2	11	273
	9	1556	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ145	Φ185	Y160M2-2	15	293
	10	1641	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ145	Φ185	Y160M2-2	15	303
	11	1706	105	360	4-Φ18	275	235	4-Φ18	Φ65	Φ145	Φ185	Y160M2-2	15	303
80GDL 36-12	2	917	110	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y112M-2	4.0	193
	3	1052	110	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y132S1-2	5.5	227
	4	1137	110	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y132S2-2	7.5	244
	5	1352	110	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160M1-2	11	292

GDL型泵外形及安装尺寸 Outline And Installation Dimensions Of Pump Type GDL



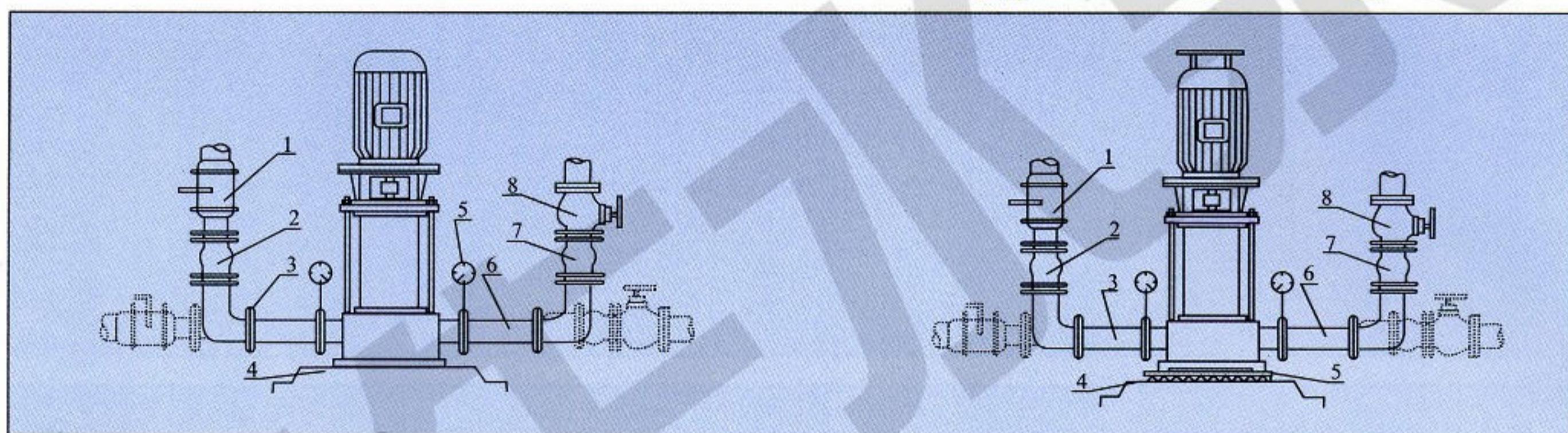
泵型号 (Type)	级数 (Stage)	尺寸(Size)										电动机(Motor)		重量 (kg)
		H	h	L	4-Φd	B	b	n-Φd1	DN	D1	D	型号 (Type)	功率 (Kw)	
80GDL 36-12	6	1437	110	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160M1-2	11	302
	7	1522	110	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160M2-2	15	322
	8	1607	110	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160M2-2	15	332
	9	1737	110	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160L-2	18.5	365
	10	1822	110	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160L-2	18.5	375
80GDL 54-14	2	967	130	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y132S2-2	7.5	218
	3	1182	130	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160M1-2	11	267
	4	1267	130	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160M2-2	15	287
	5	1397	130	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160L-2	18.5	320
	6	1482	130	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y160L-2	18.5	330
	7	1592	130	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y180M-2	22	373
	8	1607	130	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y200L1-2	30	400
	9	1757	130	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y200L1-2	30	421
	10	1882	130	420	4-Φ18	345	300	8-Φ18	Φ80	Φ160	Φ200	Y200L1-2	37	432
100GDL 72-14	2	1200	140	520	4-Φ20	345	300	8-Φ18	Φ100	Φ180	Φ220	Y160M1-2	11	276
	3	1335	140	520	4-Φ20	345	300	8-Φ18	Φ100	Φ180	Φ220	Y160M2-2	15	298
	4	1460	140	520	4-Φ20	345	300	8-Φ18	Φ100	Φ180	Φ220	Y160L-2	18.5	336
	5	1650	140	520	4-Φ20	345	300	8-Φ18	Φ100	Φ180	Φ220	Y180M-2	22	381
	6	1740	140	520	4-Φ20	345	300	8-Φ18	Φ100	Φ180	Φ220	Y200L1-2	30	453
	7	1825	140	520	4-Φ20	345	300	8-Φ18	Φ100	Φ180	Φ220	Y200L1-2	30	466
	8	1900	140	520	4-Φ20	345	300	8-Φ18	Φ100	Φ180	Φ220	Y225S-2	37	493
	9	1980	140	520	4-Φ20	345	300	8-Φ18	Φ100	Φ180	Φ220	Y225S-2	37	582
	10	2070	140	520	4-Φ20	345	300	8-Φ18	Φ100	Φ180	Φ220	Y225M-2	45	595
125GDL 100-20	2	1185	150	540	4-Φ24	460	370	8-Φ18	Φ125	Φ210	Φ250	Y132S2-2	18.5	292
	3	1315	150	540	4-Φ24	460	370	8-Φ18	Φ125	Φ210	Φ250	Y160M1-2	30	430
	4	1410	150	540	4-Φ24	460	370	8-Φ18	Φ125	Φ210	Φ250	Y160M2-2	37	463
	5	1585	150	540	4-Φ24	460	370	8-Φ18	Φ125	Φ210	Φ250	Y160L-2	45	555
	6	1865	150	540	4-Φ24	460	370	8-Φ18	Φ125	Φ210	Φ250	Y160L-2	55	640
	7	1960	150	540	4-Φ24	460	370	8-Φ18	Φ125	Φ210	Φ250	Y180M-2	75	840
	8	2055	150	540	4-Φ24	460	370	8-Φ18	Φ125	Φ210	Φ250	Y200L1-2	75	855
	9	2225	150	540	4-Φ24	460	370	8-Φ18	Φ125	Φ210	Φ250	Y200L1-2	75	870
	10	2370	150	540	4-Φ24	460	370	8-Φ18	Φ125	Φ210	Φ250	Y200L1-2	90	955

GDL型多级立式管道离心泵

GDL型泵安装方法及其附件 Why To Install And Accessories Of GDL Type Pump

直接联接

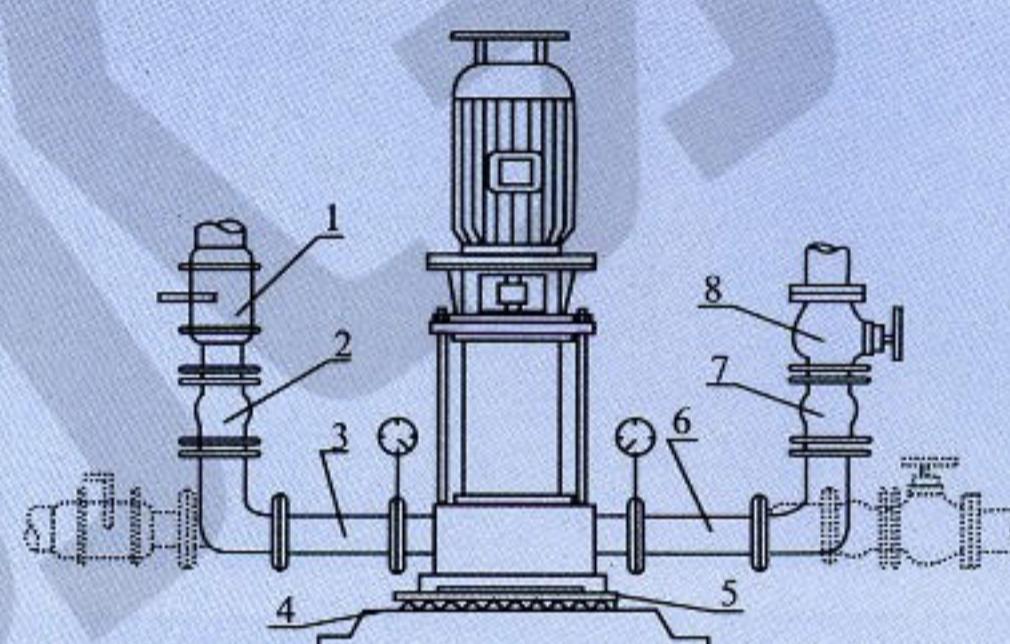
Direct Connection



- 1、进口阀门 Inlet valve
- 2、挠性接头 Flexible junction
- 3、弯管 Elbow
- 4、基础 Basis
- 5、压力表 Pressure gauge
- 6、直管 Straight tube
- 7、挠性接头 Flexible junction
- 8、出口阀门 Outlet valve

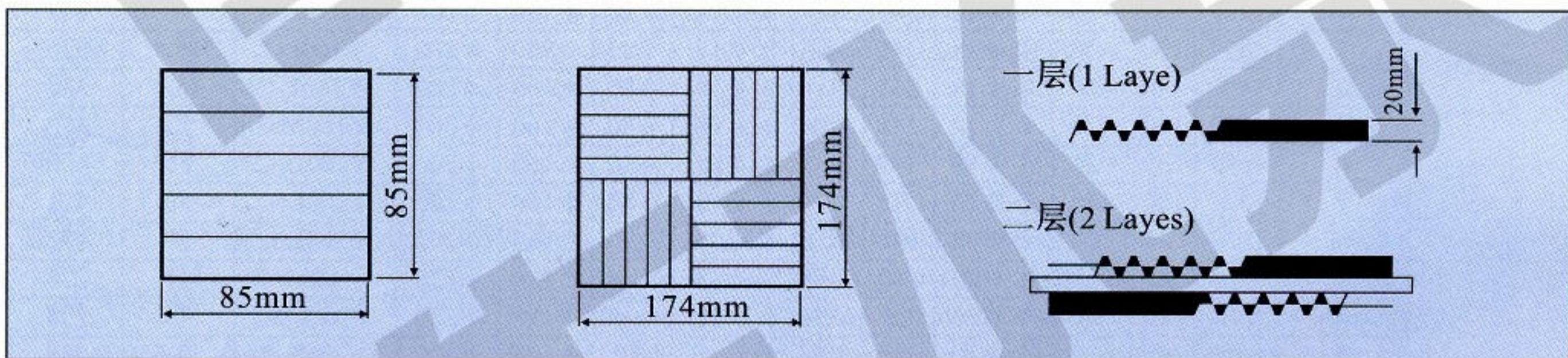
配联接板、隔振垫

Equipped With Isolating-plate,Isolating-pad



- 1、进口阀门 Inlet valve
- 2、挠性接头 Flexible junction
- 3、直管 Straight tube
- 4、隔振垫 Isolating-plate
- 5、联接板 Joint-plate
- 6、直管 Straight tube
- 7、挠性接头 Flexible junction
- 8、出口阀门 Outlet valve

隔振垫、联接板安装尺寸
Installing Dimensions Of Isolating-plate And Joint-plate



泵型号 (Type of pump)	安装尺寸(Dimensions table)					
	隔振垫型号 (Isolating-plate Type)	D	B	B ₁	h	d ₁
25GDL	KD ₁	400	205	340	55	M16
40GDL	KD ₂	500	205	440	55	M16
50GDL	KD ₃	600	235	540	55	M16
65GDL	KD ₃	600	235	540	55	M16
80GDL	KD ₄	700	300	640	70	M18
100GDL	KD ₅	700	300	640	70	M20



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水的精彩 博生创造

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网络实名：上海水泵

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