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GDL型立式管道多级离心泵 GDL VERTICAL TUBE MULTI-STAGE CENTRIFUGAL PUMPS

产品说明书 Product specification

GDL型立式管道多级离心泵产品简介 Brief Introduction of GDL Vertical Tube Multi-Stage Centrifugal Pumps

▶ GDL型立式管道多级离心泵 GDL Vertical Tube Multi-Stage Centrifugal Pumps

GDL型
(配Y或Y2电机)立式多级离心泵
GDL
(Assorted motor is Y or Y2)
Vertical multi-stage centrifugal pump



▶ 特点 Features

- 本型泵为立式、多级、节段式结构，结构紧凑，占地面积小 Vertical, multi-stage, sectional, compact and small structure;
- 轴封为机械密封并可选用便拆式，泄漏少，运行稳定可靠，且维修方便快捷
Shaft seal is mechanical seal and you can choose removable, leakage is little, operation is smooth and easy to maintain;
- 泵体采用管道式结构，其进出口口径相同且位于同一直线上，能象阀门一样安装在管道的任何位置，方便、快捷、稳固
Pump body has tube structure, its inlet and outlet size is the same, and that, they are at a line, can be fixed anywhere like valve, convenient, fast and steady;
- 为方便安装可选择上出口型，其进出口之间的方向可按用户的要求调整为0°、90°、180°、270°
You can choose up-outlet type in order to convenient fixing, the angel between inlet and outlet can be justed 0°、90°、180°、270° ;
- 如需减震、降低噪音，可采用加装联结板及隔震垫或隔震器的安装方式
If you need low noise and light tremor, isolating-vibrator or isolating-pad and connection board can be fixed;
- 独特的安装结构大大缩小了泵的占地面积，可节约基建投资40%以上
The area is small because of special installation structure. 40% investment into building can be saved.

▶ 用途 Applications

GDL型立式多级离心泵 GDL vertical multi-stage centrifugal pump

- 建筑物生活用水 Lives water supply in buildings; ● 建筑物消防用水 Fire-fighting water supply in buildings;
- 成套供水设备及其它增压系统稳压泵 Whole set water supply equipment and other boosting system's pressure-stability pump;
- 锅炉给水 Water supply in boiler systems; ● 工艺循环增压 Boosting and circulating in technology processes;
- 其它场合清洁液体的输送 Transfer clean liquid in other situation;
- GDL型采用整体不锈钢材质制造，适用于化工、食品、酿造、制药等行业。
Completely made of stainless steel material, GDL is suitable for the industries of chemical, foodstuff, brewing and pharmaceutical etc..

▶ 工作条件 Operating Conditions

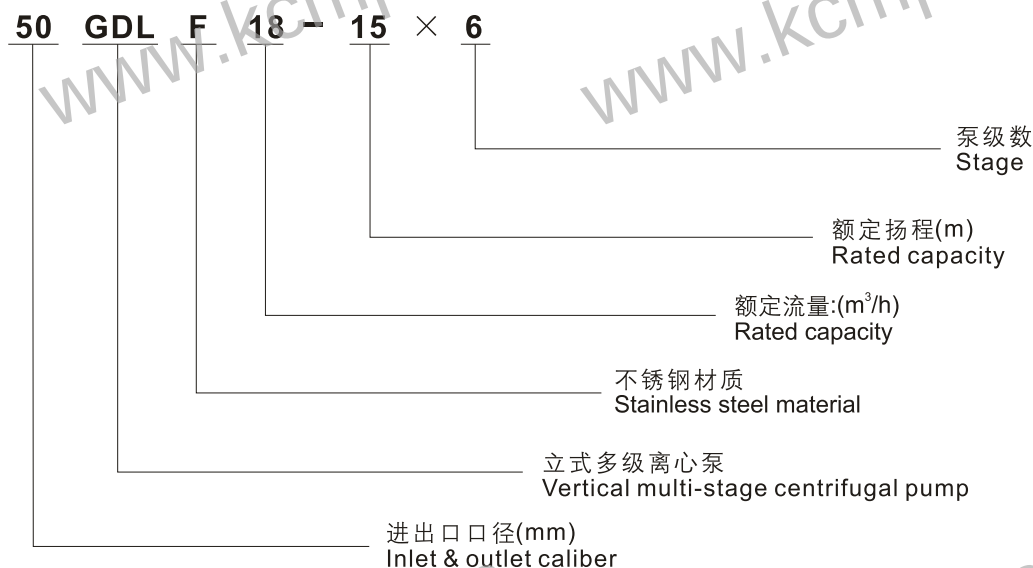
- 流量范围 Capacity range: 1.4-194.4m³/h ● 扬程范围 Head range: 20-230m; ● 转速 Speed: 2900r/min;
- 系统最高工作压力 System Max. working pressure: 2.5MPa; ● 介质温度 Liquid temperature: -15℃ < T < +105℃;
- 环境温度 Ambient temperature: ≤ +40℃; ● 电机防护等级 Motor's degree of protection: IP44、IP54;
- 电机绝缘等级 Motor's class of insulation: B、F级;
- 旋转方向 Direction of rotation: 由叶轮进口看逆时针旋转 Anticlockwise, viewed from the impeller inlet
由电机方向看顺时针旋转 Clockwise, viewed from the motor.

▶ 供货范围 Scope of Supply

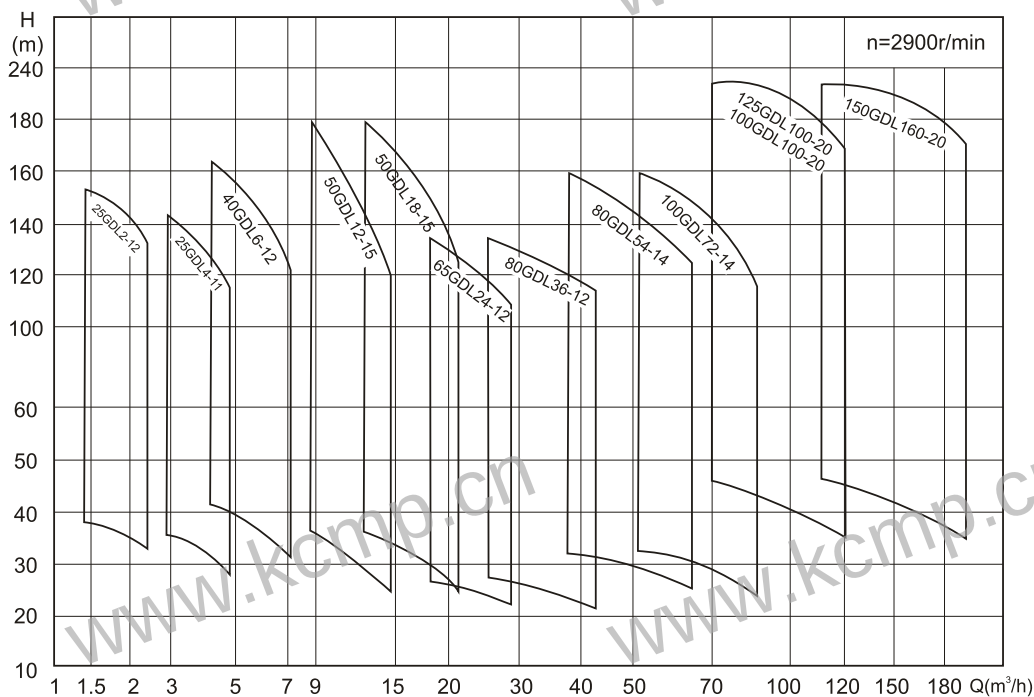
- 水泵、包装及使用说明书。水泵的联结板、隔振垫、隔振器及金属波纹管可作为附件供货。（附件需另计价）
Pump, packing and their operation instruction available accessories: isolating-vibrator, isolating-pad, metal ripple pipe and connection board. (The price of accessories are charged additionally)

GDL型泵型号意义及型谱图 Designation and Hydraulic Coverage of GDL Pumps

型号意义 Designation



型谱图 Hydraulic Coverage

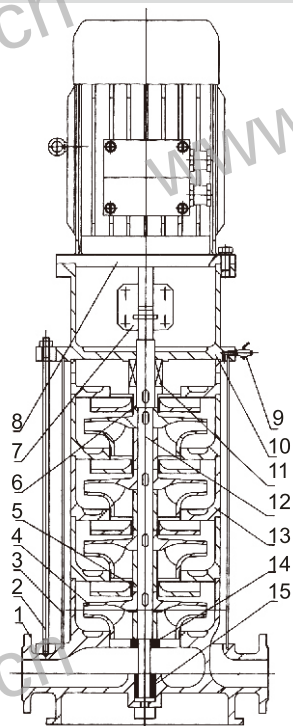


■ 注：特殊温度、压力、强腐蚀性等订货时应另行提出，以便提供更为可靠之产品

Note: special temperature, pressure and strong corrosion should be made clear separately when placing an order, in order that we can offer you more credible products.

GDL型泵结构图及材料表 Structural Drawing and Materials Table of GDL Pumps

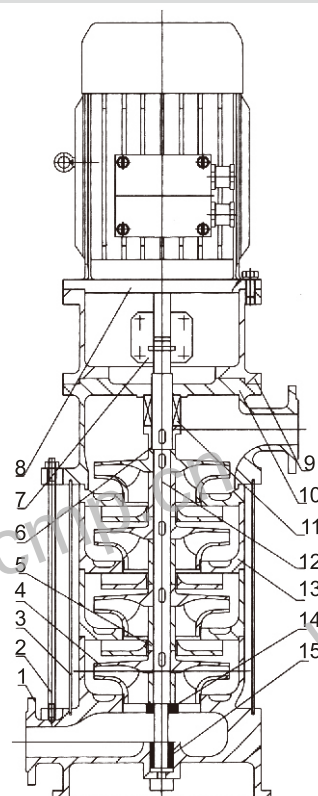
结构简图及材料（普通型） Structural Drawing and Materials (common)



序号 No.	名称 Name	材料 Material
1	泵体 Casing	HT200
2	拉紧螺栓 Draw-in bolt	45
3	外筒 External sleeve	1Cr18Ni9Ti
4	叶轮 Impeller	HT200或青铜 Or bronze
5	叶轮挡套 Impeller baffle	HT200
6	轴套 Shaft sleeve	HT200
7	联轴器 Coupling	HT200
8	电机 Motor	Y、Y2
9	排气阀 Vent valve	铜 Bronze
10	联结座 Connection pedestal	HT200
11	机械密封 Mechanical seal	硬质合金 Hard metal alloy
12	轴 Shaft	2Cr13
13	中段 Medium part	HT200
14	轴套螺母 Shaft sleeve nut	45
15	滑动轴承 Sliding bearing	QSn4-3

结构简图及材料（上出口便拆型） Structural Drawing and Materials(up-outlet, removable)

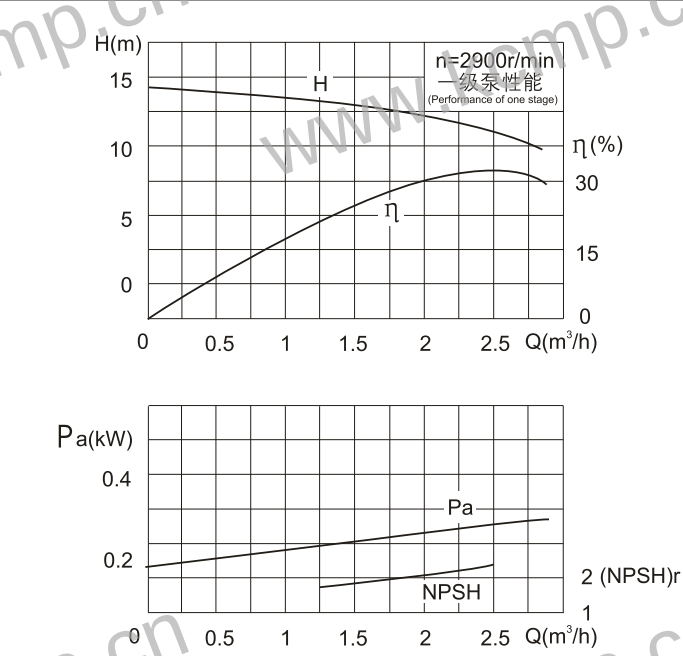
序号 No.	名称 Name	材料 Material
1	泵体 Casing	HT200
2	拉紧螺栓 Draw-in bolt	45
3	外筒 External sleeve	1Cr18Ni9Ti
4	叶轮 Impeller	HT200或青铜 Or bronze
5	叶轮挡套 Impeller baffle	HT200
6	轴套 Shaft sleeve	HT200
7	联轴器 Coupling	HT200
8	电机 Motor	Y、Y2
9	联结座 Connection pedestal	HT200
10	出水段 Discharge part	HT200
11	机械密封 Mechanical seal	硬质合金 Hard metal alloy
12	轴 Shaft	2Cr13
13	中段 Medium part	HT200
14	轴套螺母 Shaft sleeve nut	45
15	滑动轴承 Sliding bearing	QSn4-3



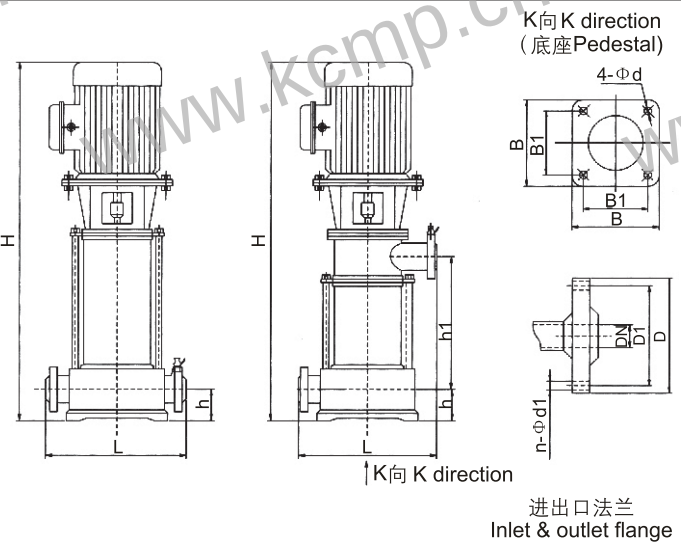
GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing, Table of GDL Pumps

性能曲线表
Performance Curve



安装尺寸图及安装尺寸表
Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
75	300	205	230	4-Φ14	DN	D1	D	n-Φd1
					Φ25	Φ85	Φ115	4-Φ14

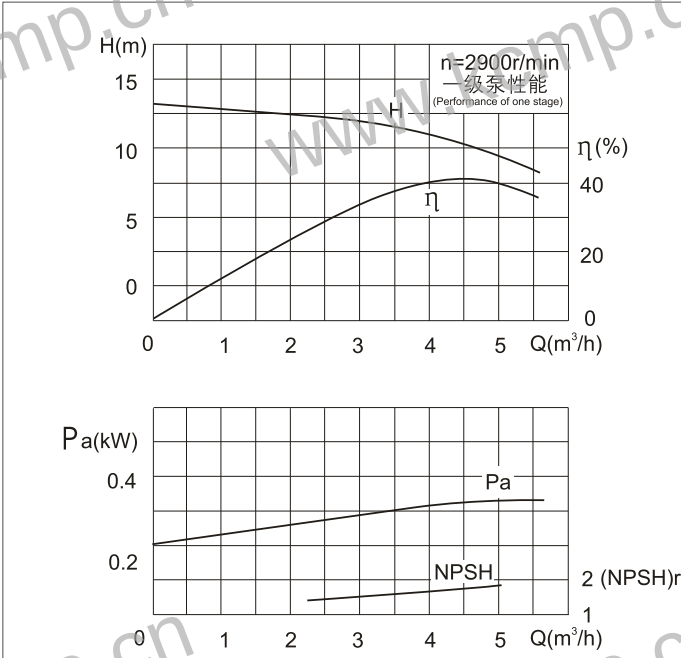
性能参数表 Performance Parameters

Type	Stage	流量 Q Capacity		Head (m)	Efficiency %	Power	kw	r/min speed	(NPSH)r (m)	H(mm) Height	h1(mm) Height	Weight (kg)
泵型号	级数	m³/h	L/S	扬程	效率	轴功率	电机功率	转速	汽蚀余量	高度	高度	重量
25GDL2-12	3	1.4	0.39	38	23	0.63	1.1	2900	1.4	606	125	58
		2	0.56	36	30	0.65			1.7			
		2.4	0.67	33	32	0.67			1.8			
	4	1.4	0.39	50	23	0.83	1.1	2900	1.4	646	165	62
		2	0.56	48	30	0.87			1.7			
		2.4	0.67	44	32	0.90			1.8			
	5	1.4	0.39	63	23	1.04	1.5	2900	1.4	711	205	68
		2	0.56	60	30	1.09			1.7			
		2.4	0.67	55	32	1.12			1.8			
	6	1.4	0.39	76	23	1.26	1.5	2900	1.4	751	245	72
		2	0.56	72	30	1.30			1.7			
		2.4	0.67	66	32	1.35			1.8			
	7	1.4	0.39	88	23	1.46	2.2	2900	1.4	816	285	79
		2	0.56	84	30	1.52			1.7			
		2.4	0.67	77	32	1.57			1.8			
	8	1.4	0.39	101	23	1.63	2.2	2900	1.4	856	325	83
		2	0.56	96	30	1.74			1.7			
		2.4	0.67	88	32	1.80			1.8			
	9	1.4	0.39	114	23	1.89	2.2	2900	1.4	896	365	87
		2	0.56	108	30	1.96			1.7			
		2.4	0.67	99	32	2.02			1.8			
	10	1.4	0.39	126	23	2.01	3	2900	1.4	981	405	101
		2	0.56	120	30	2.17			1.7			
		2.4	0.67	110	32	2.24			1.8			
	11	1.4	0.39	139	23	2.31	3	2900	1.4	1021	445	105
		2	0.56	132	30	2.39			1.7			
		2.4	0.67	121	32	2.47			1.8			
	12	1.4	0.39	152	23	2.52	3	2900	1.4	1061	485	109
		2	0.56	144	30	2.61			1.7			
		2.4	0.67	132	32	2.70			1.8			
	13	1.4	0.39	164	23	2.73	4	2900	1.4	1131	525	121
		2	0.56	156	30	2.83			1.7			
		2.4	0.67	143	32	2.92			1.8			
	14	1.4	0.39	177	23	2.94	4	2900	1.4	1171	565	125
		2	0.56	168	30	3.05			1.7			
		2.4	0.67	154	32	3.14			1.8			
	15	1.4	0.39	190	23	3.15	4	2900	1.4	1211	605	129
		2	0.56	180	30	3.27			1.7			
		2.4	0.67	165	32	3.37			1.8			

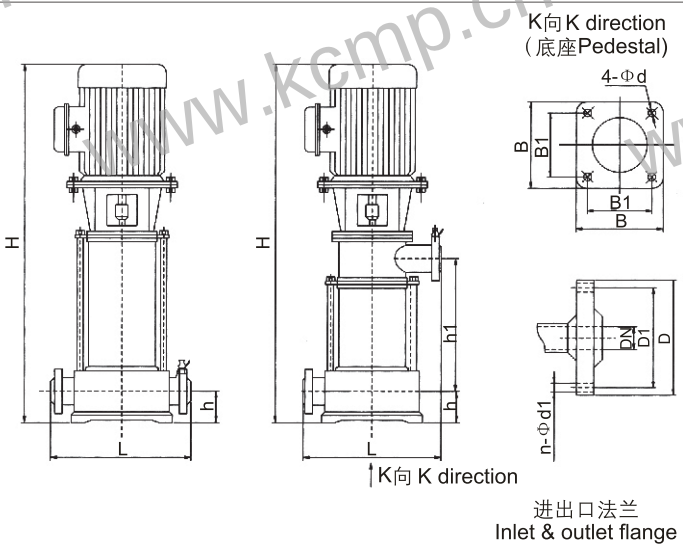
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性能曲线表
Performance Curve



安装尺寸图及安装尺寸表
Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
75	300	205	230	4-Φ14	DN	D1	D	n-Φd1
					Φ25	Φ85	Φ115	4-Φ14

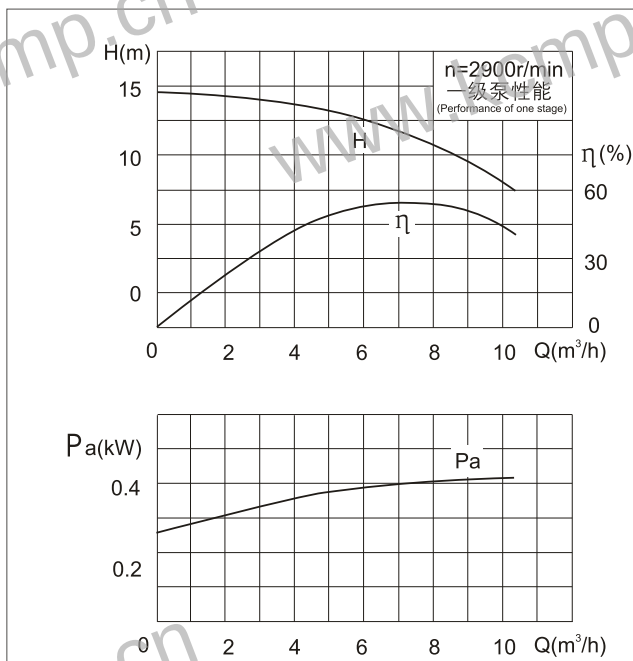
性能参数表 Performance Parameters

Type	 Stage	 流量 Q Capacity		 Head (m)	 Efficiency %	 Power kw	 Speed r/min	 H(mm) Height	 h1(mm) Height	 Weight (kg)		
泵型号	级数	m³/h	L/S	扬程	效率	轴功率	电机功率	转速	汽蚀余量	高度	高度	重量
25GDL4-11	3	2.8 4 4.8	0.78 1.11 1.33	36 33 28.5	32 42 43	0.86 0.85 0.86	1.1	2900	1.4 1.7 1.8	606	125	58
	4	2.8 4 4.8	0.78 1.11 1.33	48 44 38	32 42 43	1.14 1.14 1.15	1.5	2900	1.4 1.7 1.8	671	165	65
	5	2.8 4 4.8	0.78 1.11 1.33	60 55 47.5	32 42 43	1.43 1.42 1.44	2.2	2900	1.4 1.7 1.8	736	205	72
	6	2.8 4 4.8	0.78 1.11 1.33	72 66 57	32 42 43	1.72 1.71 1.72	2.2	2900	1.4 1.7 1.8	776	245	76
	7	2.8 4 4.8	0.78 1.11 1.33	84 77 66.5	32 42 43	2.00 2.00 2.02	3	2900	1.4 1.7 1.8	861	285	86
	8	2.8 4 4.8	0.78 1.11 1.33	96 88 76	32 42 43	2.29 2.28 2.30	3	2900	1.4 1.7 1.8	901	325	90
	9	2.8 4 4.8	0.78 1.11 1.33	108 99 85.5	32 42 43	2.57 2.56 2.59	3	2900	1.4 1.7 1.8	941	365	94
	10	2.8 4 4.8	0.78 1.11 1.33	120 110 95	32 42 43	2.86 2.85 2.88	4	2900	1.4 1.7 1.8	1011	405	110
	11	2.8 4 4.8	0.78 1.11 1.33	132 121 104.5	32 42 43	3.14 3.13 3.16	4	2900	1.4 1.7 1.8	1051	445	114
	12	2.8 4 4.8	0.78 1.11 1.33	144 132 114	32 42 43	3.43 3.42 3.45	4	2900	1.4 1.7 1.8	1091	485	118
	13	2.8 4 4.8	0.78 1.11 1.33	156 143 123.5	32 42 43	3.72 3.70 3.74	4	2900	1.4 1.7 1.8	1131	525	122
	14	2.8 4 4.8	0.78 1.11 1.33	168 154 133	32 42 43	4.01 3.99 4.03	5.5	2900	1.4 1.7 1.8	1252	565	140
15	2.8 4 4.8	0.78 1.11 1.33	180 165 142.5	32 42 43	4.29 4.27 4.32	5.5	2900	1.4 1.7 1.8	1292	605	144	

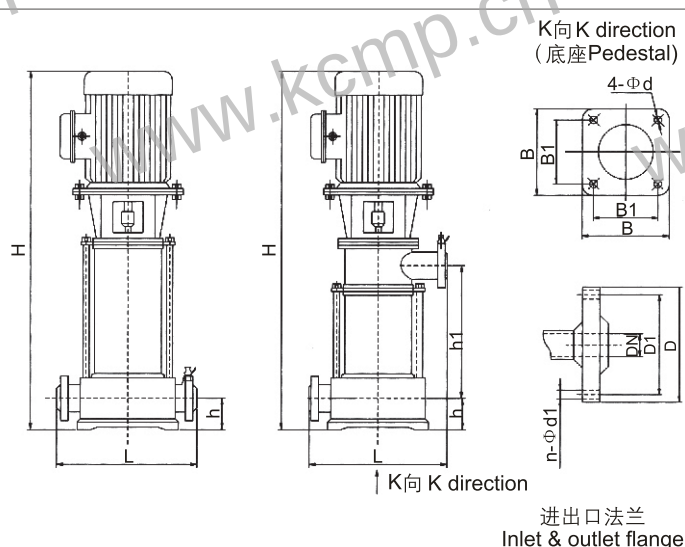
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Performance Curve, Performance Parameters Table and Installation Dimensions Drawing, Table of GDL Pumps

性能曲线表 Performance Curve



安装尺寸图及安装尺寸表 Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
90	330	215	255	4-Φ18	DN Φ40	D1 Φ110	D Φ150	n-Φd1 4-Φ18

性能参数表 Performance Parameters

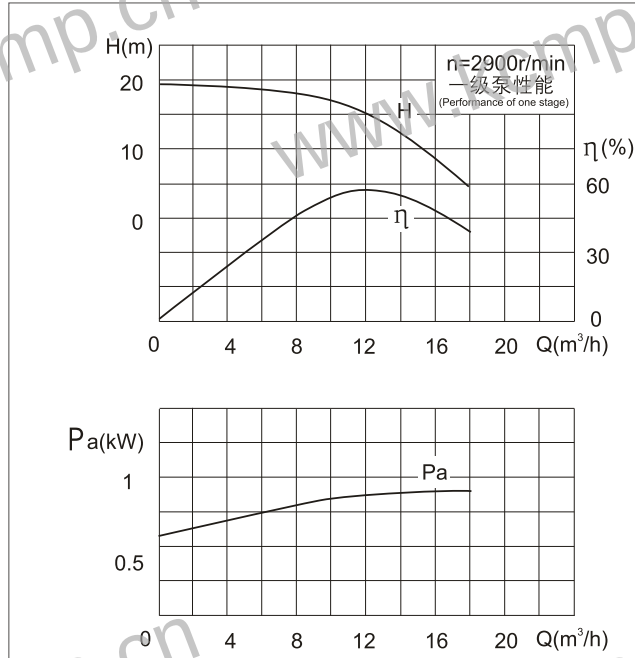
Type 泵型号	Stage 级数	流量 Q Capacity m³/h L/S		Head (m) 扬程	Efficiency 效率 %	Power 轴功率 kw	电机功率	转速 r/min	(NPSH)r (m) 汽蚀余量	H(mm) Height 高度	h1(mm) Height 高度	Weight (kg) 重量
40GDL6-12	3	4.2	1.17	41	43	1.09	1.5	2900	1.4	657	125	72
		6	1.67	36	52	1.13			1.7			
		7.2	2.0	30.5	52	1.15			1.8			
	4	4.2	1.17	54	43	1.45	2.2	2900	1.4	722	165	78
		6	1.67	48	52	1.5			1.7			
		7.2	2.0	40.6	52	1.53			1.8			
	5	4.2	1.17	68	43	1.81	2.2	2900	1.4	762	205	82
		6	1.67	60	52	1.88			1.7			
		7.2	2.0	51	52	1.92			1.8			
	6	4.2	1.17	82	43	2.18	3	2900	1.4	847	245	92
		6	1.67	72	52	2.26			1.7			
		7.2	2.0	61	52	2.30			1.8			
	7	4.2	1.17	95	43	2.54	3	2900	1.4	887	285	96
		6	1.67	84	52	2.64			1.7			
		7.2	2.0	71	52	2.69			1.8			
	8	4.2	1.17	109	43	2.91	4	2900	1.4	967	325	112
		6	1.67	96	52	3.01			1.7			
		7.2	2.0	81	52	3.07			1.8			
	9	4.2	1.17	123	43	3.27	4	2900	1.4	1007	365	116
		6	1.67	120	52	3.39			1.7			
		7.2	2.0	108	52	3.45			1.8			
	10	4.2	1.17	136	43	3.63	4	2900	1.4	1047	405	120
		6	1.67	120	52	3.77			1.7			
		7.2	2.0	102	52	3.84			1.8			
	11	4.2	1.17	150	43	4.0	5.5	2900	1.4	1132	445	140
		6	1.67	132	52	4.15			1.7			
		7.2	2.0	112	52	4.22			1.8			
	12	4.2	1.17	164	43	4.36	5.5	2900	1.4	1172	485	146
		6	1.67	144	52	4.52			1.7			
		7.2	2.0	122	52	4.60			1.8			
	13	4.2	1.17	177	43	4.72	7.5	2900	1.4	1212	525	162
		6	1.67	156	52	4.90			1.7			
		7.2	2.0	132	52	4.99			1.8			
	14	4.2	1.17	191	43	5.08	7.5	2900	1.4	1252	565	168
		6	1.67	168	52	5.28			1.7			
		7.2	2.0	142	52	5.37			1.8			
	15	4.2	1.17	205	43	5.44	7.5	2900	1.4	1292	605	174
		6	1.67	180	52	5.66			1.7			
		7.2	2.0	152.5	52	5.75			1.8			

GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing, Table of GDL Pumps

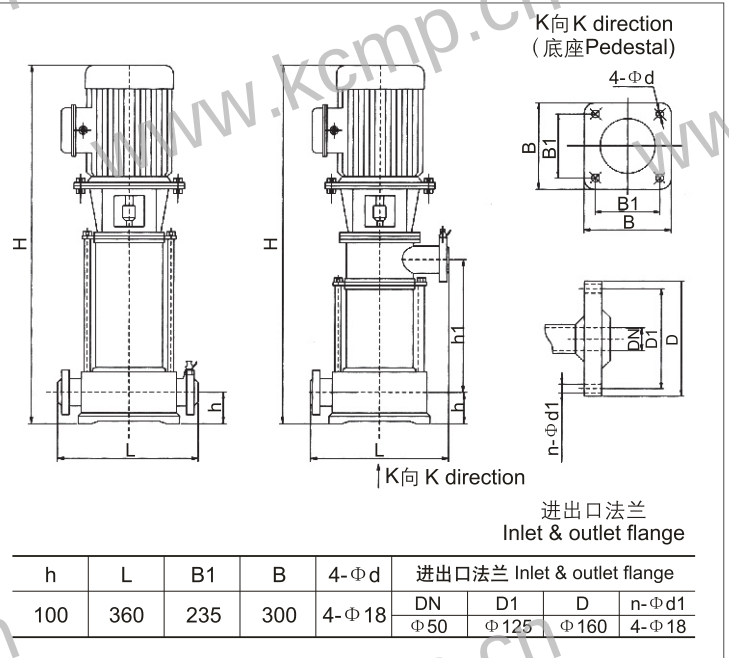
性能曲线表

Performance Curve



安装尺寸图及安装尺寸表

Installation Dimensions Drawing and Table



性能参数表

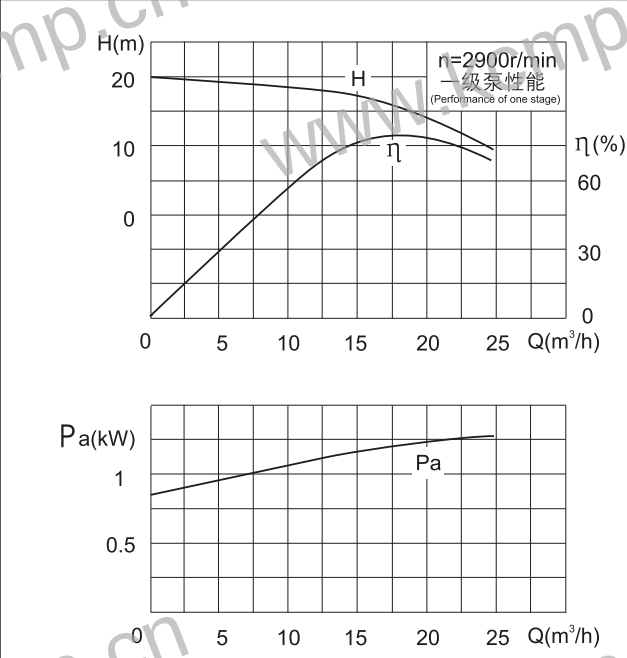
Performance Parameters

Type 泵型号	Stage 级数	流量 Q Capacity m³/h L/S		Head (m) 扬程	Efficiency 效率 %	Power 轴功率 电机功率 kw		Speed 转速 r/min	(NPSH)r 汽蚀余量 (m)	H(mm) 高度	h1(mm) 高度	Weight (kg) 重量
50GDL12-15	2	8.4	2.33	36	49	1.68	2.2	2900	1.4	766	158	113
		12	3.33	30	57	1.71			1.7			
		14.4	4.0	25	57	1.72			1.8			
	3	8.4	2.33	54	49	2.52	3	2900	1.4	866	233	129
		12	3.33	45	57	2.57			1.7			
		14.4	4.0	37.5	57	2.58			1.8			
	4	8.4	2.33	72	49	3.36	4	2900	1.4	1001	308	149
		12	3.33	60	57	3.43			1.7			
		14.4	4.0	50	57	3.44			1.8			
	5	8.4	2.33	90	49	4.20	5.5	2900	1.4	1126	383	181
		12	3.33	75	57	4.29			1.7			
		14.4	4.0	62.5	57	4.30			1.8			
	6	8.4	2.33	108	49	5.04	5.5	2900	1.4	1201	458	190
		12	3.33	90	57	5.15			1.7			
		14.4	4.0	75	57	5.16			1.8			
	7	8.4	2.33	126	49	5.88	7.5	2900	1.4	1276	533	204
		12	3.33	105	57	6.00			1.7			
		14.4	4.0	87.5	57	6.01			1.8			
	8	8.4	2.33	144	49	6.72	7.5	2900	1.4	1351	608	212
		12	3.33	120	57	6.86			1.7			
		14.4	4.0	100	57	6.87			1.8			
	9	8.4	2.33	162	49	7.56	11	2900	1.4	1556	683	265
		12	3.33	135	57	7.72			1.7			
		14.4	4.0	112.5	57	7.73			1.8			
	10	8.4	2.33	180	49	8.4	11	2900	1.4	1631	758	273
		12	3.33	150	57	8.59			1.7			
		14.4	4.0	125	57	8.60			1.8			

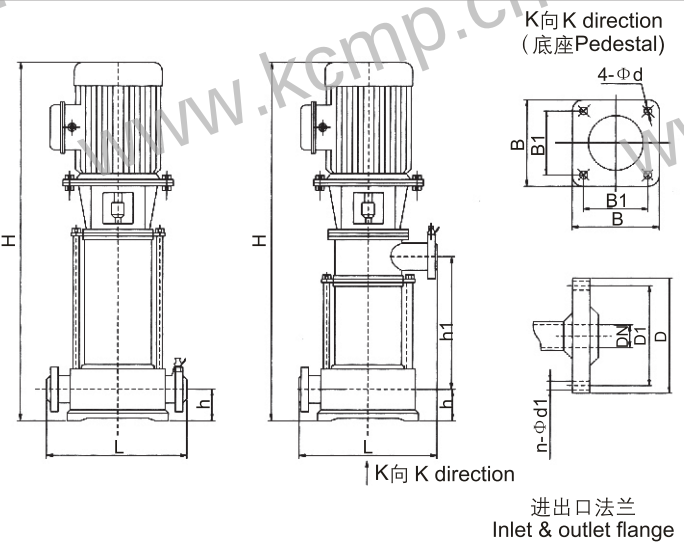
GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing、Table of GDL Pumps

性能曲线表
Performance Curve



安装尺寸图及安装尺寸表
Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
100	360	235	300	4-Φ18	DN Φ50	D1 Φ125	D Φ160	n-Φd1 4-Φ18

性能参数表 Performance Parameters

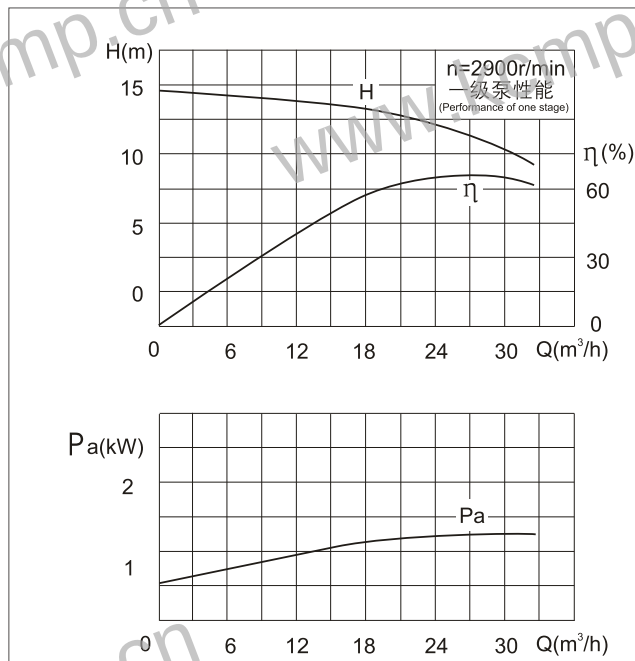
Type 泵型号	Stage 级数	流量 Q Capacity m³/h L/S		Head (m) 扬程	Efficiency 效率	Power 轴功率 电机功率 kw		r/min speed 转速	(NPSH)r (m) 汽蚀余量	H(mm) Height 高度	h1(mm) Height 高度	Weight (kg) 重量
50GDL18-15	2	12.6 18 21.6	3.5 5 6	36 30 25	54 63.5 63	2.28 2.31 2.33	3	2900	1.4 1.8 1.8	791	158	122
	3	12.6 18 21.6	3.5 5 6	54 45 37.5	54 63.5 63	3.42 3.47 3.50	4	2900	1.4 1.8 1.8	926	233	142
	4	12.6 18 21.6	3.5 5 6	72 60 50	54 63.5 63	4.57 4.62 4.67	5.5	2900	1.4 1.8 1.8	1051	308	175
	5	12.6 18 21.6	3.5 5 6	90 75 62.5	54 63.5 63	5.71 5.78 5.93	7.5	2900	1.4 1.8 1.8	1126	383	189
	6	12.6 18 21.6	3.5 5 6	108 90 75	54 63.5 63	6.85 6.94 7.00	7.5	2900	1.4 1.8 1.8	1201	458	198
	7	12.6 18 21.6	3.5 5 6	126 105 82.5	54 63.5 63	8.00 8.10 8.16	11	2900	1.4 1.8 1.8	1406	533	252
	8	12.6 18 21.6	3.5 5 6	144 120 100	54 63.5 63	9.04 9.05 9.33	11	2900	1.4 1.8 1.8	1481	608	261
	9	12.6 18 21.6	3.5 5 6	162 135 112.5	54 63.5 63	10.2 10.4 10.5	15	2900	1.4 1.8 1.8	1565	683	280
	10	12.6 18 21.6	3.5 5 6	180 150 125	54 63.5 63	11.4 11.5 11.6	15	2900	1.4 1.8 1.8	1631	758	289

GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing, Table of GDL Pumps

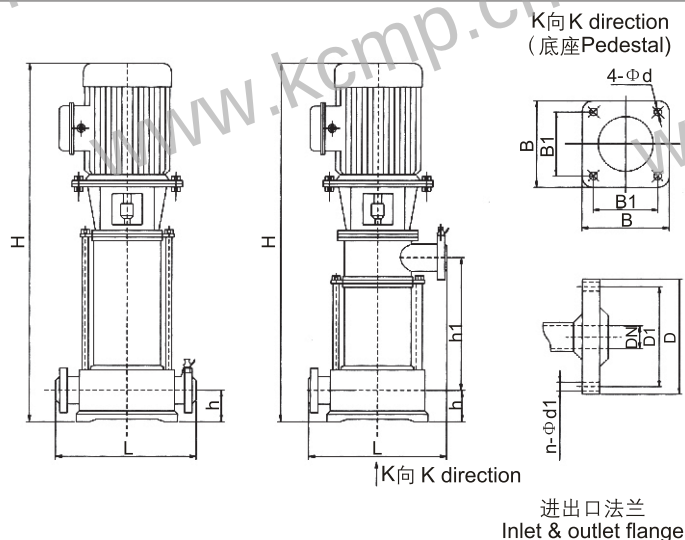
性能曲线表

Performance Curve



安装尺寸图及安装尺寸表

Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
110	360	235	300	4-Φ18	DN	D1	D	n-Φd1
					Φ65	Φ145	Φ180	4-Φ18

性能参数表

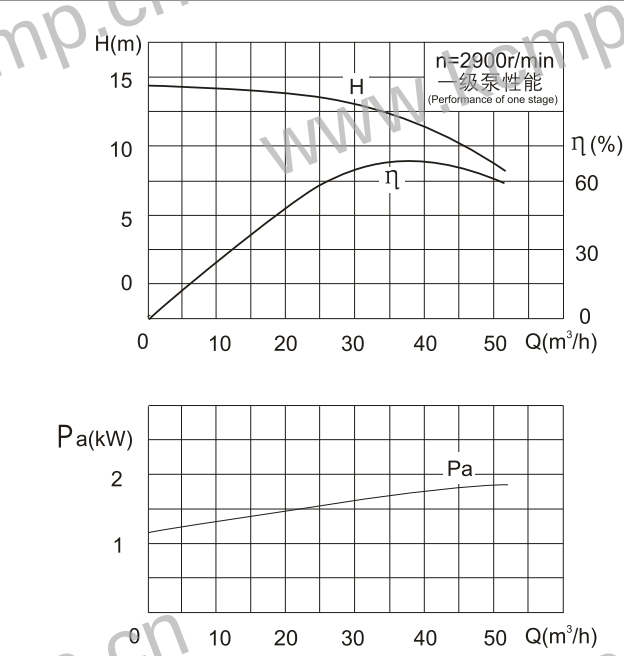
Performance Parameters

Type	Stage	流量 Q Capacity		Head (m)	Efficiency %	Power		Speed	(NPSH)r (m)	H (mm) Height	h1 (mm) Height	Weight (kg)
泵型号	级数	m³/h	L/S	扬程	效率	轴功率	电机功率	转速	汽蚀余量	高度	高度	重量
65GDL24-12	2	16.8 24 28.8	4.67 6.67 8	27 24 20	56 67 66.5	2.21 2.34 2.35	3	2900	2.9 3 3.1	821	160	131
	3	16.8 24 28.8	4.67 6.67 8	40.5 36 30	56 67 66.5	3.31 3.51 3.53	4	2900	2.9 3 3.1	936	235	153
	4	16.8 24 28.8	4.67 6.67 8	54 48 40	56 67 66.5	4.41 4.68 4.71	5.5	2900	2.9 3 3.1	1061	310	182
	5	16.8 24 28.8	4.67 6.67 8	67.5 60 50	56 67 66.5	5.52 5.85 5.89	7.5	2900	2.9 3 3.1	1136	385	198
	6	16.8 24 28.8	4.67 6.67 8	81 72 60	56 67 66.5	6.62 7.02 7.07	7.5	2900	2.9 3 3.1	1211	460	214
	7	16.8 24 28.8	4.67 6.67 8	94.5 84 70	56 67 66.5	7.72 8.19 8.25	11	2900	2.9 3 3.1	1416	535	263
	8	16.8 24 28.8	4.67 6.67 8	108 96 80	56 67 66.5	8.83 9.36 9.43	11	2900	2.9 3 3.1	1491	610	273
	9	16.8 24 28.8	4.67 6.67 8	121.5 108 90	56 67 66.5	9.93 10.5 10.6	15	2900	2.9 3 3.1	1556	685	293
	10	16.8 24 28.8	4.67 6.67 8	135 120 100	56 67 66.5	11.0 11.7 11.8	15	2900	2.9 3 3.1	1641	760	303
	11	16.8 24 28.8	4.67 6.67 8	148.5 132 110	56 67 66.5	12.16 12.87 12.90	15	2900	2.9 3 3.1	1726	835	313
	12	16.8 24 28.8	4.67 6.67 8	162 144 120	56 67 66.5	13.26 14.04 14.15	18.5	2900	2.9 3 3.1	1850	910	334

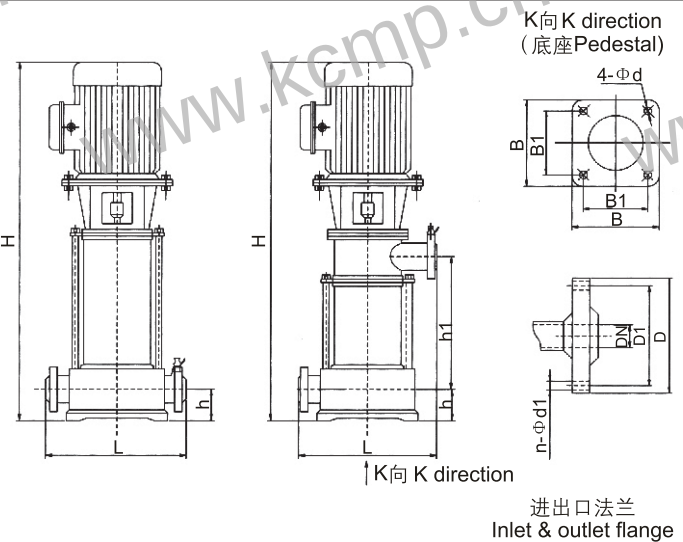
GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing, Table of GDL Pumps

性能曲线表
Performance Curve



安装尺寸图及安装尺寸表
Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
130	420	300	340	4-Φ18	DN	D1	D	n-Φd1
					Φ80	Φ160	Φ200	8-Φ18

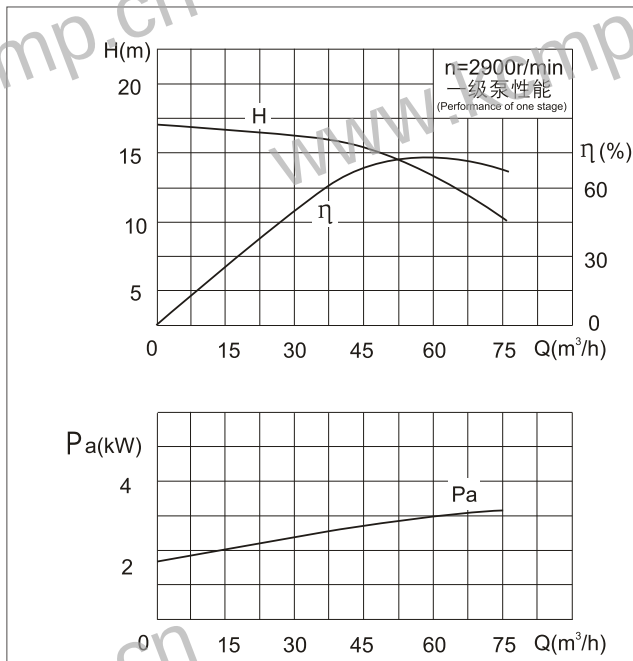
性能参数表 Performance Parameters

Type	Stage	流量 Q Capacity		Head (m)	Efficiency %	Power	Motor Power	Speed	(NPSH)r (m)	H (mm) Height	h1 (mm) Height	Weight (kg)
泵型号	级数	m³/h	L/S	扬程	效率	轴功率	电机功率	转速	汽蚀余量	高度	高度	重量
80GDL36-12	2	25.2 36 43.2	7 10 12	27 24 21	59 71 71.5	3.14 3.31 3.45	4	2900	3.5 4 4.2	917	182	193
	3	25.2 36 43.2	7 10 12	40.5 36 31.5	59 71 71.5	4.71 4.97 5.18	5.5	2900	3.5 4 4.2	1052	267	227
	4	25.2 36 43.2	7 10 12	54 48 42	59 71 71.5	6.29 6.62 6.90	7.5	2900	3.5 4 4.2	1137	352	244
	5	25.2 36 43.2	7 10 12	67.5 60 52.5	59 71 71.5	7.86 8.28 8.63	11	2900	3.5 4 4.2	1352	437	292
	6	25.2 36 43.2	7 10 12	81 72 63	59 71 71.5	9.43 9.93 10.3	11	2900	3.5 4 4.2	1437	522	302
	7	25.2 36 43.2	7 10 12	94.5 84 73.5	59 71 71.5	11.0 11.5 12.1	15	2900	3.5 4 4.2	1522	607	322
	8	25.2 36 43.2	7 10 12	108 96 84	59 71 71.5	12.58 13.2 13.8	15	2900	3.5 4 4.2	1607	692	332
	9	25.2 36 43.2	7 10 12	121.5 108 94.5	59 71 71.5	14.14 14.9 15.5	18.5	2900	3.5 4 4.2	1737	777	367
	10	25.2 36 43.2	7 10 12	135 120 115	59 71 71.5	15.71 16.5 17.2	18.5	2900	3.5 4 4.2	1822	862	380

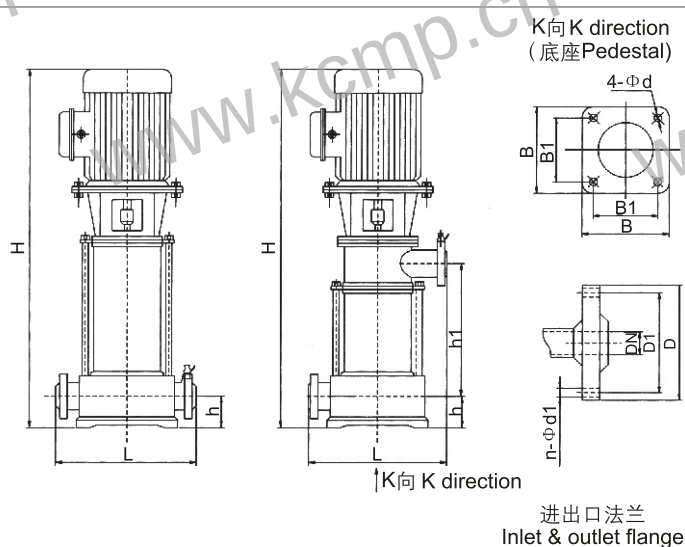
GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing, Table of GDL Pumps

性能曲线表 Performance Curve



安装尺寸图及安装尺寸表 Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
130	420	300	340	4-Φ18	DN Φ80	D1 Φ160	D Φ200	n-Φd1 8-Φ18

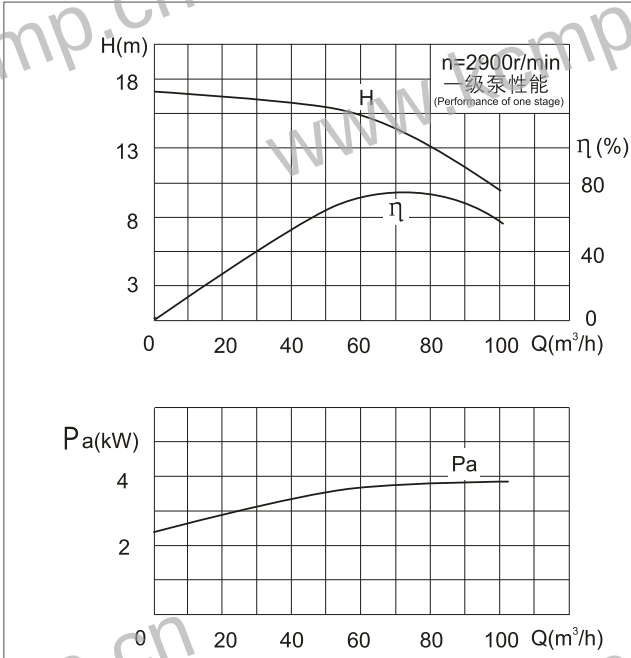
性能参数表 Performance Parameters

Type 泵型号	Stage 级数	流量 Q Capacity m³/h L/S		Head (m) 扬程	Efficiency % 效率	Power 轴功率 电机功率 kw		Speed 转速 r/min	(NPSH) _r 汽蚀余量 m	H(mm) 高度	h1(mm) 高度	Weight (kg) 重量
80GDL54-14	2	37.8 54 64.8	10.5 15 18	32 28 25	62 73 73.5	5.32 5.63 6.01	7.5	2900	3.7 4 4.2	967	182	218
	3	37.8 54 64.8	10.5 15 18	48 42 37.5	62 73 73.5	7.97 8.45 9.01	11	2900	3.7 4 4.2	1182	267	259
	4	37.8 54 64.8	10.5 15 18	64 56 50	62 73 73.5	10.13 11.2 12.01	15	2900	3.7 4 4.2	1267	352	287
	5	37.8 54 64.8	10.5 15 18	80 70 62.5	62 73 73.5	13.3 14.1 15.0	18.5	2900	3.7 4 4.2	1397	437	320
	6	37.8 54 64.8	10.5 15 18	96 84 75	62 73 73.5	15.9 16.9 18.0	18.5	2900	3.7 4 4.2	1482	522	328
	7	37.8 54 64.8	10.5 15 18	112 98 87.5	62 73 73.5	18.6 19.7 21.0	22	2900	3.7 4 4.2	1592	607	374
	8	37.8 54 64.8	10.5 15 18	128 112 100	62 73 73.5	21.3 22.5 24.0	30	2900	3.7 4 4.2	1607	692	400
	9	37.8 54 64.8	10.5 15 18	144 126 112.5	62 73 73.5	23.9 25.3 27.0	30	2900	3.7 4 4.2	1757	777	421
	10	37.8 54 64.8	10.5 15 18	160 140 125	62 73 73.5	26.6 28.2 30.0	37	2900	3.7 4 4.2	1882	862	432

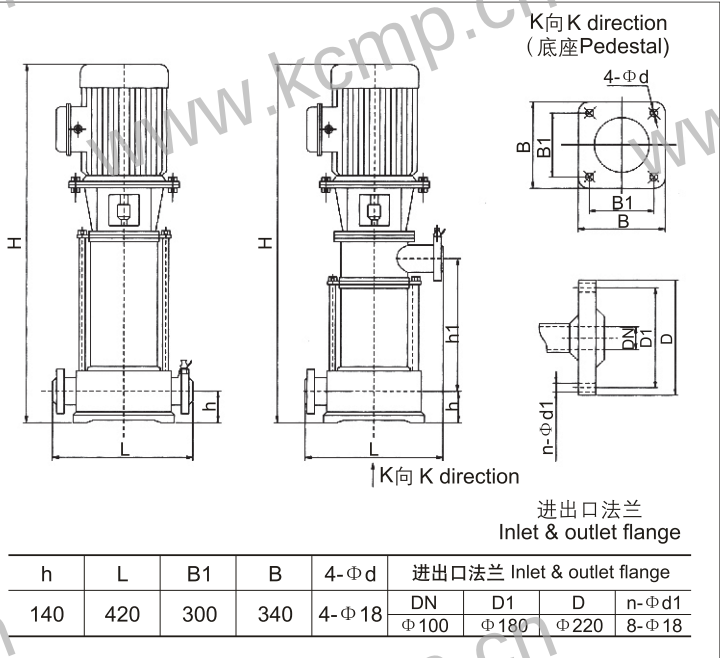
GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing、Table of GDL Pumps

性能曲线表
Performance Curve



安装尺寸图及安装尺寸表
Installation Dimensions Drawing and Table



性能参数表 Performance Parameters

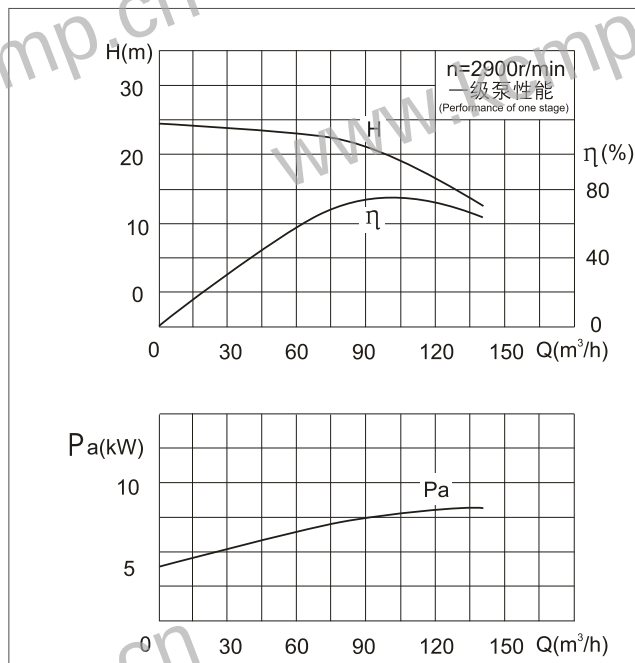
Type	 Stage	 流量 Q Capacity	 Head (m)	 Efficiency %	 Power kw	 r/min speed	 H (mm) Height	 h1 (mm) Height	 Weight (kg)			
泵型号	级数	m³/h	L/S	扬程	效率	轴功率	电机功率	转速	汽蚀余量	高度	高度	重量
100GDL72-14	2	50.4 72 86.4	14 20 24	32 28 24	64 73 73	6.87 7.53 7.74	11	2900	4.2 4.5 4.7	1200	187	276
	3	50.4 72 86.4	14 20 24	48 42 36	64 73 73	10.3 11.29 11.61	15	2900	4.2 4.5 4.7	1335	272	298
	4	50.4 72 86.4	14 20 24	64 56 48	64 73 73	13.7 15.05 15.48	18.5	2900	4.2 4.5 4.7	1460	357	336
	5	50.4 72 86.4	14 20 24	80 70 60	64 73 73	17.17 18.81 19.35	22	2900	4.2 4.5 4.7	1650	442	381
	6	50.4 72 86.4	14 20 24	96 84 72	64 73 73	20.6 22.57 23.22	30	2900	4.2 4.5 4.7	1740	527	453
	7	50.4 72 86.4	14 20 24	112 98 84	64 73 73	24.03 26.34 27.09	30	2900	4.2 4.5 4.7	1825	612	466
	8	50.4 72 86.4	14 20 24	128 112 96	64 73 73	27.4 30.1 30.96	37	2900	4.2 4.5 4.7	1900	697	493
	9	50.4 72 86.4	14 20 24	144 126 108	64 73 73	30.9 33.9 34.83	37	2900	4.2 4.5 4.7	1980	782	582
	10	50.4 72 86.4	14 20 24	160 140 120	64 73 73	34.3 37.6 38.7	45	2900	4.2 4.5 4.7	2070	867	595

GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing, Table of GDL Pumps

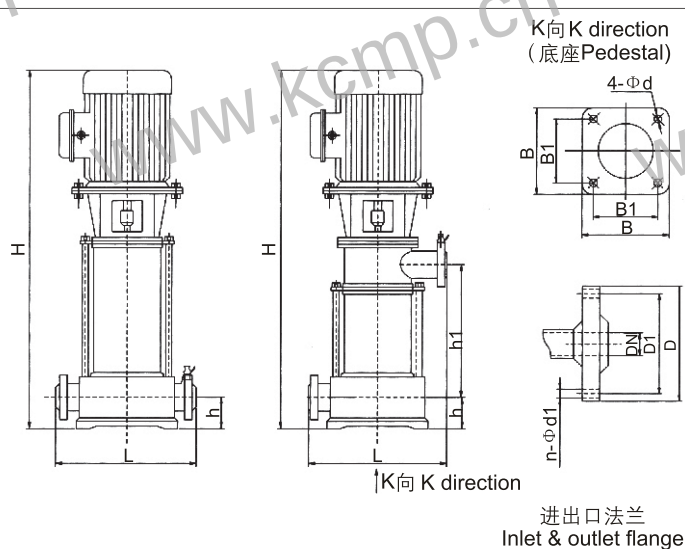
性能曲线表

Performance Curve



安装尺寸图及安装尺寸表

Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
140	500	300	340	4-Φ18	DN Φ100	D1 Φ158	D Φ220	n-Φd1 8-Φ18

性能参数表

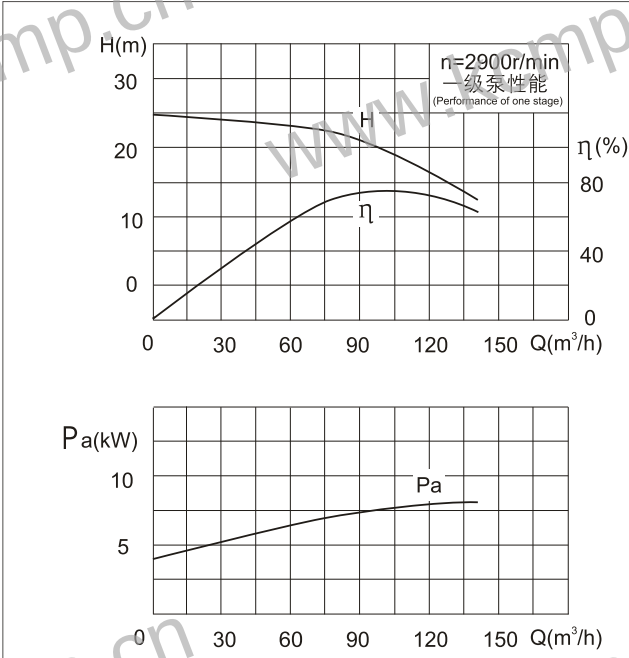
Performance Parameters

Type	Stage	流量 Q Capacity		Head (m)	Efficiency %	Power		Speed	(NPSH)r (m)	H(mm) Height	h1(mm) Height	Weight (kg)
泵型号	级数	m³/h	L/S	扬程	效率	轴功率	电机功率	转速	汽蚀余量	高度	高度	重量
100GDL100-20	2	70 100 120	19.4 27.7 33.3	46 40 34	65 74 73	13.5 14.7 15.2	18.5	2900	4.2 4.5 4.7	1185	204	292
	3	70 100 120	19.4 27.7 33.3	69 60 51	65 74 73	20.2 22.1 22.8	30	2900	4.2 4.5 4.7	1315	289	430
	4	70 100 120	19.4 27.7 33.3	92 80 68	65 74 73	27.0 29.5 30.4	37	2900	4.2 4.5 4.7	1410	394	463
	5	70 100 120	19.4 27.7 33.3	115 100 85	65 74 73	33.7 36.8 38.1	45	2900	4.2 4.5 4.7	1585	489	555
	6	70 100 120	19.4 27.7 33.3	138 120 102	65 74 73	40.5 44.2 45.7	55	2900	4.2 4.5 4.7	1865	584	640
	7	70 100 120	19.4 27.7 33.3	161 140 119	65 74 73	47.2 51.5 53.3	75	2900	4.2 4.5 4.7	1960	679	840
	8	70 100 120	19.4 27.7 33.3	181 160 136	65 74 73	54.0 58.9 60.9	75	2900	4.2 4.5 4.7	2055	774	855
	9	70 100 120	19.4 27.7 33.3	207 180 153	65 74 73	60.7 66.3 68.5	75	2900	4.2 4.5 4.7	2225	869	870
	10	70 100 120	19.4 27.7 33.3	230 200 170	65 74 73	67.5 73.6 76.1	90	2900	4.2 4.5 4.7	2370	964	955

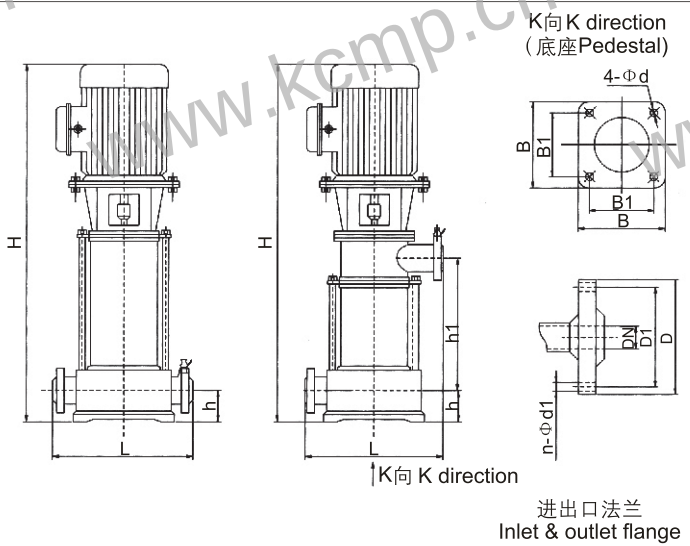
GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing, Table of GDL Pumps

性能曲线表
Performance Curve



安装尺寸图及安装尺寸表
Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
160	500	350	400	4-Φ24	DN Φ125	D1 Φ210	D Φ250	n-Φd1 8-Φ18

性能参数表 Performance Parameters

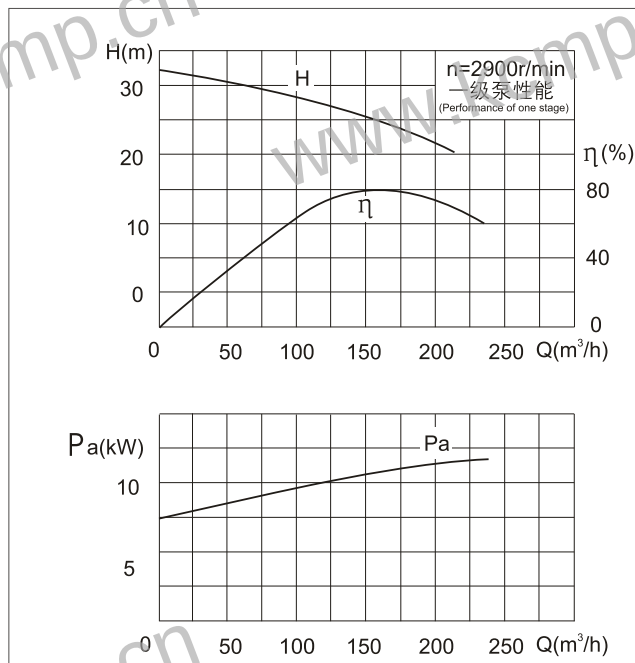
Type	Stage	流量 Q Capacity		Head (m)	Efficiency %	Power		Speed	(NPSH)r (m)	H (mm) Height	h1 (mm) Height	Weight (kg)
泵型号	级数	m³/h	L/S	扬程	效率	轴功率	电机功率	转速	汽蚀余量	高度	高度	重量
125GDL100-20	2	75.6 108 129.6	21 30 36	46 40 34	65 74 73	14.6 15.8 16.4	18.5	2900	4.2 4.5 4.7	1185	204	292
	3	75.6 108 129.6	21 30 36	69 60 51	65 74 73	21.9 23.8 24.6	30	2900	4.2 4.5 4.7	1315	289	430
	4	75.6 108 129.6	21 30 36	92 80 68	65 74 73	29.1 31.7 32.8	37	2900	4.2 4.5 4.7	1410	394	463
	5	75.6 108 129.6	21 30 36	115 100 85	65 74 73	36.4 39.6 41.0	45	2900	4.2 4.5 4.7	1585	489	555
	6	75.6 108 129.6	21 30 36	138 120 102	65 74 73	43.7 47.6 49.2	55	2900	4.2 4.5 4.7	1865	584	640
	7	75.6 108 129.6	21 30 36	161 140 119	65 74 73	49.0 55.6 57.4	75	2900	4.2 4.5 4.7	1960	679	840
	8	75.6 108 129.6	21 30 36	181 160 136	65 74 73	58.3 63.5 65.6	75	2900	4.2 4.5 4.7	2055	774	855
	9	75.6 108 129.6	21 30 36	207 180 153	65 74 73	65.6 71.4 73.8	90	2900	4.2 4.5 4.7	2225	869	870
	10	75.6 108 129.6	21 30 36	230 200 170	65 74 73	72.9 79.3 82.1	90	2900	4.2 4.5 4.7	2370	964	955

GDL型泵性能曲线表、性能参数表及安装尺寸图表

Performance Curve, Performance Parameters Table and Installation Dimensions Drawing, Table of GDL Pumps

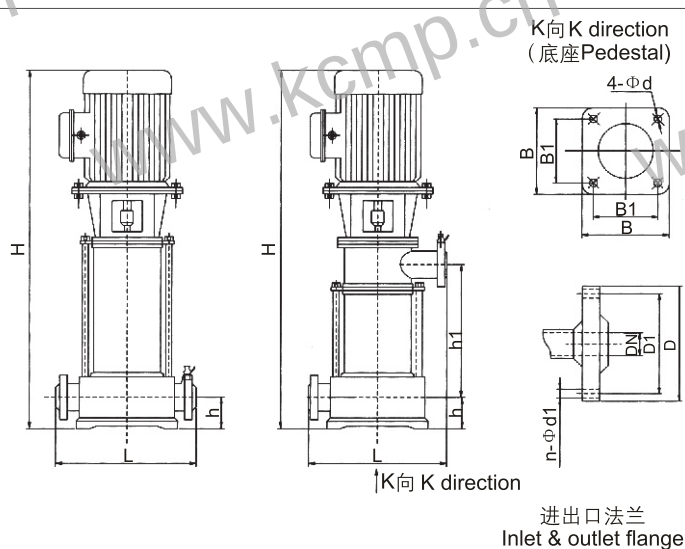
性能曲线表

Performance Curve



安装尺寸图及安装尺寸表

Installation Dimensions Drawing and Table



h	L	B1	B	4-Φd	进出口法兰 Inlet & outlet flange			
180	600	350	400	4-Φ24	DN Φ150	D1 Φ240	D Φ285	n-Φd1 8-Φ22

性能参数表

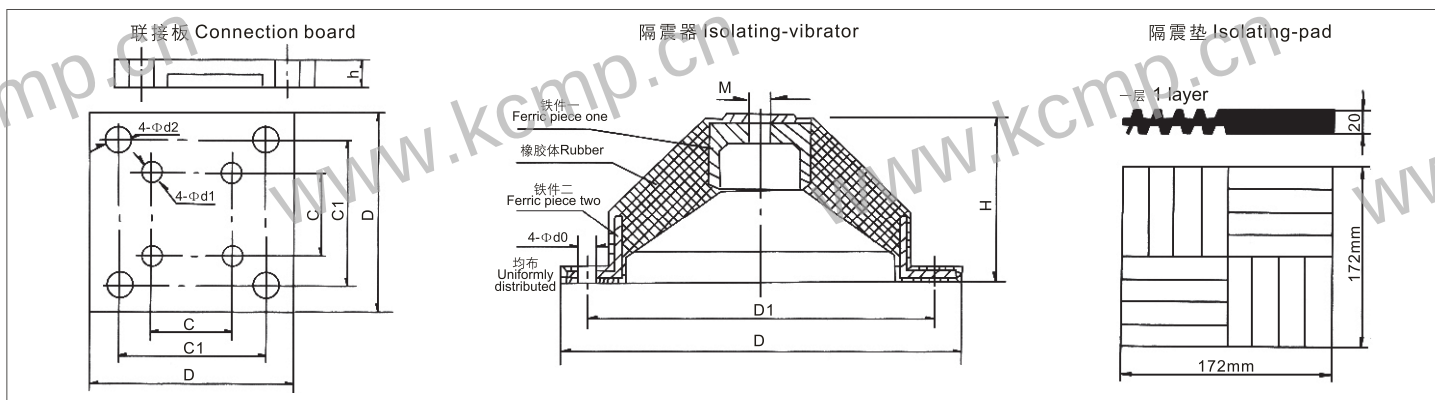
Performance Parameters

Type	Stage	流量 Q Capacity		Head (m)	Efficiency %	Power		Speed	(NPSH) _r (m)	H (mm) Height	h1 (mm) Height	Weight (kg)
泵型号	级数	m³/h	L/S	扬程	效率	轴功率	电机功率	转速	汽蚀余量	高度	高度	重量
150GDL160-20	2	113.4 162 194.4	31.5 45 54	46 40 34	69 78 77	20.5 22.5 23.3	30	2900	4.4 4.5 4.7	1325	205	422
	3	113.4 162 194.4	31.5 45 54	69 60 51	69 78 77	30.8 33.8 35.1	37	2900	4.4 4.5 4.7	1420	300	452
	4	113.4 162 194.4	31.5 45 54	92 80 68	69 78 77	41.0 45.1 46.7	55	2900	4.4 4.5 4.7	1705	395	613
	5	113.4 162 194.4	31.5 45 54	115 100 85	69 78 77	51.3 56.4 58.4	75	2900	4.4 4.5 4.7	1875	490	820
	6	113.4 162 194.4	31.5 45 54	138 120 102	69 78 77	61.6 67.6 70.1	75	2900	4.4 4.5 4.7	1970	585	836
	7	113.4 162 194.4	31.5 45 54	161 140 119	69 78 77	71.8 78.9 81.8	90	2900	4.4 4.5 4.7	2115	680	922
	8	113.4 162 194.4	31.5 45 54	184 160 136	69 78 77	82.1 90.2 93.5	110	2900	4.4 4.5 4.7	2400	775	1198
	9	113.4 162 194.4	31.5 45 54	207 180 153	69 78 77	92.4 101.5 105.2	110	2900	4.4 4.5 4.7	2495	870	1214
	10	113.4 162 194.4	31.5 45 54	230 200 170	69 78 77	102.7 112.8 116.9	132	2900	4.4 4.5 4.7	2670	965	1340

GDL型泵附件图、尺寸表及基础图、联接尺寸表

Accessories Drawing, Dimensions Table, Basic Drawing and Connection Dimensions Table of GDL Pumps

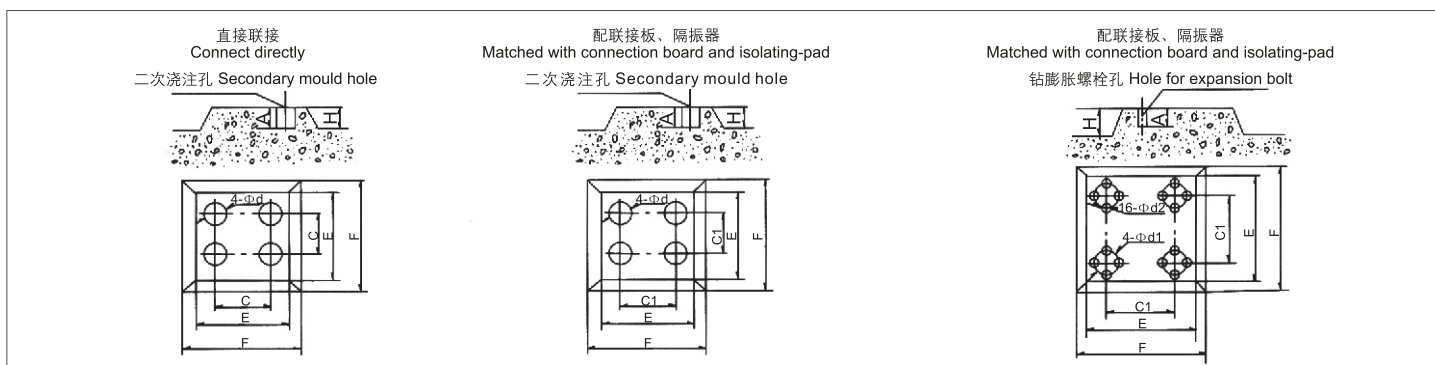
附件图 Accessories Drawing



尺寸表 Dimensions

Pump caliber 泵口径	联接板尺寸 Dimension of connection board							隔震器尺寸 Dimension of isolating-vibrator					
	型号Type	D	h	C	C1	4-Φd1	4-Φd2	型号Type	M	D	D1	H	4-Φd0
Φ25	3#	500	55	205	440	Φ18	Φ16	JG2-1	M12	Φ150	Φ130	65	Φ8.5
Φ40	3#	500	55	215	440	Φ18	Φ16	JG2-1	M12	Φ150	Φ130	65	Φ8.5
Φ50	4#	600	55	235	540	Φ18	Φ16	JG2-2	M12	Φ150	Φ130	65	Φ8.5
Φ65	4#	600	55	235	540	Φ18	Φ16	JG2-2	M12	Φ150	Φ130	65	Φ8.5
Φ80	5#	700	55	300	640	Φ18	Φ18	JG3-1	M16	Φ200	Φ170	87	Φ12.5
Φ100	5#	700	55	300	640	Φ18	Φ18	JG3-2	M16	Φ200	Φ170	87	Φ12.5
Φ125	6#	800	55	350	740	Φ24	Φ20	JG3-2	M16	Φ200	Φ170	87	Φ12.5
Φ150	6#	800	55	350	740	Φ24	Φ20	JG4-1	M20	Φ200	Φ260	133	Φ12.5

基础图 Basic Drawing



联接尺寸表 Connection Dimensions Table

Pump caliber 泵口径	直接安装基础尺寸 Direct installation foundation dimension							配联接板、隔振垫基础尺寸 Foundation dimension matched with connection board and isolating-pad							配联接板、隔振器基础尺寸 Foundation dimension matched with connection board and isolating-vibrator							Spec of isolating-vibrator 隔振器规格
	H	A	C	E	F	d		H	A	C1	E	F	4-Φd		H	A	C1	E	F	d1	d2	
Φ25	200	250	205	550	600	60		200	250	440	750	800	Φ60		200	60	440	750	800	130	8.5	JG2-1
Φ40	200	250	215	550	600	60		200	250	440	750	800	Φ60		200	60	440	750	800	130	8.5	JG2-1
Φ50	250	300	235	600	650	60		250	300	540	850	900	Φ60		250	60	540	850	900	130	8.5	JG2-2
Φ65	250	300	235	600	650	60		250	300	540	850	900	Φ60		250	60	540	850	900	130	8.5	JG2-2
Φ80	300	350	300	650	700	80		300	350	640	950	1050	Φ80		300	60	640	950	1050	170	12.5	JG3-1
Φ100	300	350	300	650	700	80		300	350	640	950	1050	Φ80		300	60	640	950	1050	170	12.5	JG3-2
Φ125	300	350	350	700	750	80		300	350	740	1050	1150	Φ80		300	80	740	1050	1150	170	12.5	JG3-2
Φ150	300	350	350	700	750	80		300	350	740	1050	1150	Φ80		300	80	740	1050	1150	260	12.5	JG4-1



上海凯程制泵有限公司

SHANGHAI KAICHENG PUMP CO.,LTD

地址：上海市陕西北路1438号

邮编：200060

电话：021-62989587 62989687

021-56701122 52527372

0086-21-62989871

传真：021-62989790

国内贸易邮箱：kcmp@kcmp.cn

国际贸易邮箱：Sell@kcmp.cn

公司邮箱：kaicheng@sh163.net

公司网址：<http://www.kcmp.cn>

免费咨询电话：8008207382

Add: No.1438 Shanxi North Road,Shanghai.

Zip: 200060

Tel: 021-62989587 62989687

021-56701122 52527372

0086-21-62989871

Fax: 021-62989790

Domestic Trade: kcmp@kcmp.cn

International Trade: Sell@kcmp.cn

E-mail: kaicheng@sh163.net

Web: www.kcmp.cn