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The advertisement for Hanthing Water pumps features a blue and white color scheme. On the left is the Hanthing logo, a stylized 'S' shape. To its right is a collage of images showing various pump models and components. A large, diagonal yellow banner with the text 'Water pump' in blue is overlaid on the collage. To the right of the banner, four pump configurations are listed in white text on blue rectangular backgrounds: 'Inline', 'Split case', 'Multi stage', and 'End suction'. At the bottom, the website 'www.hanthing.com' is displayed in white text on a blue background.

Hanthing

Water pump

Inline
Split case
Multi stage
End suction

www.hanthing.com



The advertisement for Exthin Air Compressors has a black and yellow theme. On the left is the Exthin logo, featuring a stylized yellow 'X' shape above the word 'Exthin' in bold yellow letters. To the right of the logo, three compressor types are listed in yellow text on black rectangular backgrounds: 'Portable', 'Screw', and 'Piston'. A large, diagonal black banner with the text 'Air Compressor' in yellow is overlaid on the right side. To the right of the banner is an image of a blue and grey industrial air compressor unit. At the top, the website 'www.exthin.com' is displayed in white text on a black background.

www.exthin.com

Portable
Screw
Piston

Exthin

Air Compressor

ShangHai HanThing pump Co.,Ltd
Website: www.hanthing.com
Address: NO.566, Tongli road, songjiang district, Shanghai, China
Mobile: +86-021-56550238
Email: sales@hanthing.com



国家产品质量免检 | 中国著名品牌

QJ/4SP系列深井泵

QJ/4SP Series Borehole Deepwell Pump



使用范围

该泵不适用于易燃、易爆液体
 最大潜水深度 40m
 最高液体温度 40℃
 最大含沙量: 10g/l
 酸碱度PH值: 6.5-8.5
 氯离子含量 <400mg/l

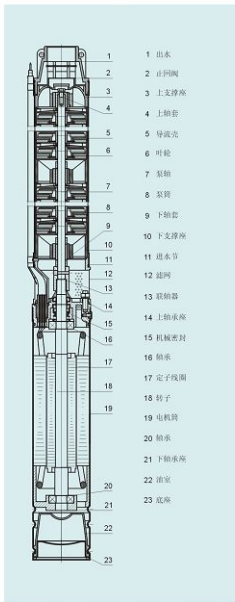
安装说明

1. 不允许水泵脱水干运转。流入水泵的水平面绝不得低于水泵不锈钢进水过滤网孔。
2. 建议需要时用钢丝绳或尼龙绳去把泵从井里吊上来或者把泵放进井里。在使用泵之前。
3. 先确保井里没有沙子，有足够的空间去安放泵。
4. 在进行操作之前一定要弄好接地线。
5. 单相电机必须配备我们的控制盒，包括电容器和电流保护装置。
6. 三相电机必须用一个合适的控制盒把水泵连接到三相供电线上。
7. 水泵和三相电机如果接线错误，产生旋转方向错误会引起流量的下降。正确的旋转方向是水泵能供应最大流量的位置。

注意事项

1. 电线必须远离潮湿环境
2. 尽量避免抽取带有危险液体和腐蚀性物质
3. 要避免严寒环境
4. 必须是立式运行
5. 水泵使用前请详细阅读本说明书
6. 水泵电缆线中黄绿双色线必须安全可靠接地
7. 使用前请安装漏电保护装置
8. 如水泵需要维修时，一定要先切断电源
9. 泵使用中，工作面附近勿洗涤、游泳或放牲畜下水等，防止意外发生
10. 严禁电泵的线缆线作起绳作用

100QJ 水泵结构图



SCOPE OF USAGE

The pump is not suitable for inflammable or explosive liquids!

- Maximum immersion depth: 40m
- Maximum temperature of pumped liquid: 40°C
- Maximum quantity of sand in water: 10g/l
- (Hydrogen factor) PH value: 6.5-8.5
- The concentration of chlorides: <400mg/l

INSTALLATION

1. Never allow the pump to operate dry! This means that liquid level in pump must higher than level of holes on the bottom of stainless steel intake filter.

2. It is advisable to use steel or nylon rope to hook the pump when you need to remove pump from the well or place it in the well.

3. Before situating the pump, make sure that the well is free of sand, straight, and has sufficient width to guarantee passage of the pump.

4. Make the earth connection before carrying out any operation.

5. Single-phase: Single-phase motors must be supplied with our control boards containing condenser and amperometric protection.

6. Three-phase version: The pump must be hooked up to the three-phase supply line using a suitable control board.

7. Rotation in the wrong direction causes a noticeable reduction in capacity and prevalence. The correct rotation direction is that relative to the position of the phases in which the pump supplies the greatest capacity and prevalence.

ATTENTION

1. The electrical connections must be protected from dampness.

2. Extraction of aggressive fluids and abrasive materials should be avoided at all costs.

3. The submerged pump must be protected from frost.

4. The pump must always work in the vertical position.

5. Please read the instruction book before operating the pump.

6. The double color yellow and green wire of cable must be grounding safely.

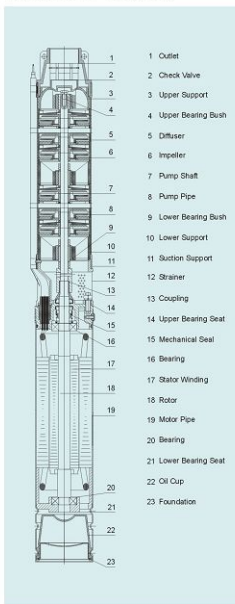
7. Please install an electrical control unit before application.

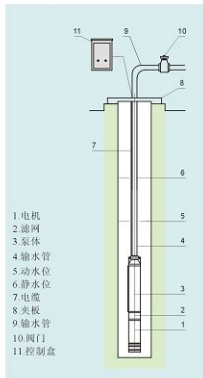
8. If the pump requires maintenance should switch-off power supply firstly then take out of plug.

9. Must not be to wash, swim and pasture domestic animals in within the working area water during pump operating.

10. Strictly forbid to use cable as hanging rope.

100QJ Pump Structure





电机

两极感应电机
标准电压
单相: 220V-240V
三相380-415V
绝缘等级: 电机: B级
防护等级: 58

电缆接线

剥落电缆线绝缘体表面, 有秩序的把三根中心线和电缆线对应连接起来, 将连接处焊接, 用绝缘胶带包好。

控制盒

单相: 普通控制盒或自动控制盒
三相: 自动控制盒

水泵安装说明

将水泵出水口与输水管连接, 把水泵安装到要求深度

电缆线须隔2米与输水管绑扎。电缆线不能作吊绳使用,

保证电缆不受损伤。

水泵不能脱水干运转。

水泵进水口须在动水位3m以下, 泵底距离井底水深大于3m。

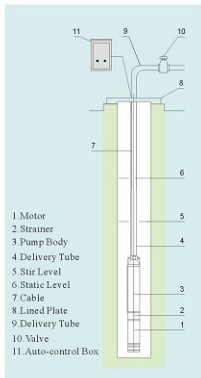
维护保养

潜水泵质量可靠, 日常无需专门维护。

长时间运行停止后, 重新启动前须做一次检查。

故障排除方法

问题	原因	解决方法
水泵不能运行: 电机不能启动	插头没有插好	
	电压太低	调整电压
	叶轮卡死	取出杂物
水泵不出水 电机已启动	电流保护装置跳闸	保护器会自动恢复
	止回阀堵住	
	水平面太低	加长输水管
	进水法兰堵住	
水泵流量下降	输水管堵塞	使管路畅通
	错误的旋转方向	检查旋转方向
	进水法兰堵住	
	输水管堵塞	



1. Motor
2. Strainer
3. Pump Body
4. Delivery Tube
5. Stir Level
6. Static Level
7. Cable
8. Lined Plate
9. Delivery Tube
10. Valve
11. Auto-control Box

MOTOR

2-pole induction motor

-Single-phase: 220V-240V

-Three-phase 380V-415V

-Other voltages and frequency on request
 Insulation class: 4°, 5°, 6°, motor: B grade
 Protection: IP58

Cable wiring way:

Peel the insulator skin of the flat cable wire, wiring it's core wire with outlet cable core wire crisscross and then tin solder.

Control box:

Single-phase: general start control box or auto-control box

Three-phase: general motor protector or auto-control box

PUMP INSTALLATION:

Wrap tube screw thread with seal rubberized.

Lift pump until it reach request depth.

Cable wire should be tied with delivery tube every 2-3 meters.

To protect the cable it should not to use as hoist cable.

The inlet must under the water level more than 3m, the base of pump must distance from the bottom of the well more than 3m.

MAINTENANCE

The submerged pump is a high-quality product and does not require maintenance.

After long periods of pump inactivity, we recommend that you make a general check before beginning operation again.

THOUBLESHOOTING

Problem	Cause	Remedy
The pump does not deliver: The motor does not start	Plug not inserted correctly	
	Too low voltage	Adjust the voltage
	Impeller locked	Clean the sundries
The pump does not deliver: The motor starts	Amperometric protection tripped	The micro-circuit breaker resets automatically
	Check valve jammed	
	Water level too low	Longer the delivery pipe
The pump delivery in reduced capacity	Intake flange obstructed	
	Delivery pipe clogged	Clean the pipe
The pump delivery in reduced capacity	Incorrect rotation direction	Check rotation direction
	Intake flange partially obstructed	
	Clogging in delivery pipes	

4" Series Submersible Pumps 4SP2
泵

最大流量: 4 m³/h
 流量: 1.5 ~ 2.5 m³/h
 扬程: 267 ~ 23 m

电机

执行NEMA标准
 功率: 0.37 ~ 2.2 kW(单相)
 功率: 0.55 ~ 3 kW(三相)
 绝缘等级: B级
 防护等级: IP58
 最大直径: $\phi 96$ mm
 最高液体温度: 40°C

Pump

Q_{max}: 4 m³/h
 Capacity from 1.5 to 2.5 m³/h
 Total head from 267 to 23 m

Motor

Adopted the NEMA standard
 Power: 0.37 to 2.2 kW(Single phase)
 Power: 0.55 to 3 kW(Three phase)
 Insulation class: B
 Protection grade: IP58
 Maximum diameter: $\phi 96$ mm
 Highest temperature of liquid: 40°C

4 SP D 2 23 - 1.1

电机功率(kW)
 Motor power(kW)

级数
 Stage

流量(m³/h)
 Capacity(m³/h)

单相电机
 Single phase motor
 (三相电机不带D)
 (Three phase without D)

SP系列潜水泵
 SP Series submersible pump
 井径: 100mm(4")
 Well diameter: 100mm(4")

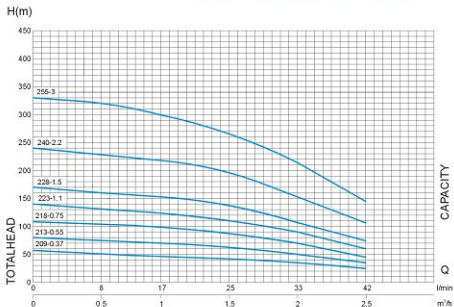


性能表: 50Hz rpm:2850 出水口:G1¹/₄"

性能表 PERFORMANCE TABLE: 50Hz rpm:2850 Outlet:G1¹/₄"

型 号 Type		电机功率 Motor Power		流 量 Capacity								
Single Phase 220V-240V	Three Phase 380V-415V	KW	HP	Q m³/h l/min	0	0.5	1	1.5	2	2.5	2.7	
					0	8	17	25	33	42	45	
4SPD209-0.37		0.37	0.5	扬 程 Head (m)	54	51	48	43	34	23	13	
4SPD213-0.55	4SP213-0.55	0.55	0.75		79	75	70	62	49	33	19	
4SPD218-0.75	4SP218-0.75	0.75	1		108	103	98	88	69	45	27	
4SPD223-1.1	4SP223-1.1	1.1	1.5		139	131	124	111	89	61	34	
4SPD228-1.5	4SP228-1.5	1.5	2		169	160	154	136	107	73	42	
4SPD240-2.2	4SP240-2.2	2.2	3		242	229	218	193	148	107	60	
	4SP255-3	3	4		332	319	296	267	212	146	83	

4SP2 Submersible Pumps



型 号 Type	尺寸 Dimensions	
	长度 Length	重量 Weight
	mm	kg
4SPD209-0.37	700	13
4SPD213-0.55	810	15
4SPD218-0.75	930	17
4SPD223-1.1	1060	19
4SPD228-1.5	1200	22
4SPD240-2.2	1510	27

型 号 Type	尺寸 Dimensions	
	长度 Length	重量 Weight
	mm	kg
4SP213-0.55	810	15
4SP218-0.75	930	17
4SP223-1.1	1060	19
4SP228-1.5	1200	22
4SP240-2.2	1510	27
4SP255-3	1840	32

4" Series Submersible Pumps 4SP3
泵

 最大流量: 6 m³/h

 流量: 2~3.5 m³/h

扬程: 195~20 m

Pump

 Q_{max}: 6 m³/h

 Capacity from 2 to 3.5 m³/h

Total head from 195 to 20 m

Motor

执行NEMA标准

功率: 0.37~2.2 kW(单相)

功率: 0.55~3 kW(三相)

绝缘等级: B级

防护等级: IP58

 最大直径: ϕ 96mm

最高液体温度: 40℃

Motor

Adopted the NEMA standard

Power: 0.37 to 2.2 kW (Single phase)

Power: 0.55 to 3 kW (Three phase)

Insulation class: B

Protection grade: IP58

 Maximum diameter: ϕ 96mm

Highest temperature of liquid: 40℃

4 SP D 3 18-1.1

电机功率(kW)

Motor power(kW)

级数

Stage

 流量(m³/h)

 Capacity(m³/h)

单相电机

Single phase motor

(三相电机不带 D)

(Three phase without D)

SP 系列潜水泵

SP Series submersible pump

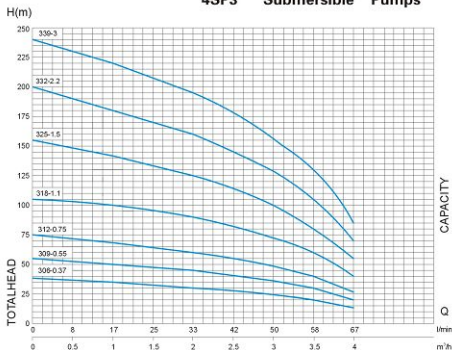
井径: 100mm(4")

Well diameter: 100mm(4")


性能表: 50Hz rpm:2850 出水口: G1¹/₄" G1¹/₂"
PERFORMANCE TABLE: 50Hz rpm:2850 Outlet: G1¹/₄" G1¹/₂"

型 号 Type		电机功率 Motor Power		流 量 Capacity											
Single Phase 220V-240V	Three Phase 380V-415V	KW	HP	Q	m ³ /h	0	0.5	1	1.5	2	2.5	3	3.5	4	
					l/min	0	8	17	25	33	42	50	58	67	
4SPD306-0.37		0.37	0.5	扬 程 Head (m)	37	35	34	33	30	27	24	20	13		
4SPD309-0.55	4SP309-0.55	0.55	0.75		56	53	51	49	45	40	36	30	20		
4SPD312-0.75	4SP312-0.75	0.75	1		74	70	68	66	60	54	48	40	26		
4SPD318-1.1	4SP318-1.1	1.1	1.5		111	105	102	99	90	81	72	60	39		
4SPD325-1.5	4SP325-1.5	1.5	2		154	146	142	137	125	112	100	83	54		
4SPD332-2.2	4SP332-2.2	2.2	3		197	186	181	176	160	144	128	107	70		
	4SP339-3	3	4		241	228	221	214	195	176	156	130	85		

4SP3 Submersible Pumps



型号 Type	尺寸 Dimensions	
	长度 Length	重量 Weight
	mm	kg
4SPD306-0.37	630	12
4SPD309-0.55	730	14
4SPD312-0.75	810	16
4SPD318-1.1	970	18
4SPD325-1.5	1140	21
4SPD332-2.2	1340	25

型号 Type	尺寸 Dimensions	
	长度 Length	重量 Weight
	mm	kg
4SP309-0.55	730	14
4SP312-0.75	810	16
4SP318-1.1	970	18
4SP325-1.5	1140	21
4SP332-2.2	1340	25
4SP339-3	1500	27.5

4" Series Submersible Pumps 4SP5
泵

 最大流量: 6.5 m³/h

 流量: 4~6 m³/h

扬程: 192~9 m

电机

执行 NEMA 标准

功率: 0.37~2.2 kW(单相)

功率: 0.55~4 kW(三相)

绝缘等级: B级

防护等级: IP58

 最大直径: $\phi 96$ mm

最高液体温度: 40℃

Pump

 Qmax: 6.5 m³/h

 Capacity from 4 to 6 m³/h

Total head from 192 to 9 m

Motor

Adopted the NEMA standard

Power: 0.37 to 2.2 kW (Single phase)

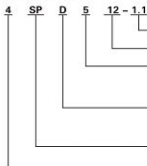
Power: 0.55 to 4 kW (Three phase)

Insulation class: B

Protection grade: IP58

 Maximum diameter: $\phi 96$ mm

Highest temperature of liquid: 40℃


 电机功率(kW)
 Motor power(kW)

 级数
 Stage

 流量(m³/h)
 Capacity(m³/h)

 单相电机
 Single phase motor

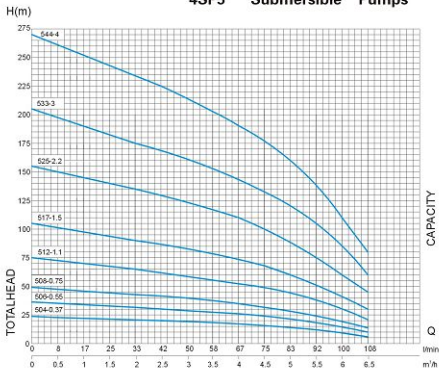
 (三相电机不带D)
 (Three phase without D)

 SP 系列潜水泵
 SP Series submersible pump

 井径: 100mm(4")
 Well diameter: 100mm(4")

性能表: 50Hz rpm:2850 出水口: G1¹/₄" G1¹/₂"
PERFORMANCE TABLE: 50Hz rpm:2850 Outlet: G1¹/₄" G1¹/₂"

型 号 Type		电机功率 Motor Power		流 量 Capacity								
单相 220V-240V	三相 380V-415V	KW	HP	Q m ³ /h l/min	0	1	2	3	4	5	6	6.5
4SPD504-0.37		0.37	0.5	扬 程 Head (m)	24	22	21	19	17	14	9	6
4SPD506-0.55	4SP506-0.55	0.55	0.75		37	33	32	29	26	21	14	10
4SPD508-0.75	4SP508-0.75	0.75	1		49	46	43	39	34	29	19	14
4SPD512-1.1	4SP512-1.1	1.1	1.5		75	69	64	58	53	44	28	21
4SPD517-1.5	4SP517-1.5	1.5	2		105	94	92	83	74	60	41	30
4SPD525-2.2	4SP525-2.2	2.2	3		155	139	134	122	110	90	60	44
	4SP533-3	3	4		205	183	177	161	145	119	81	59
	4SP544-4	4	5.5		272	243	236	213	192	160	107	79

4SP5 Submersible Pumps


型号Type	尺寸Dimensions	
	长度Length	重量Weight
	mm	kg
4SPD504-0.37	600	10
4SPD506-0.55	640	12
4SPD508-0.75	700	13
4SPD512-1.1	810	15
4SPD517-1.5	940	19
4SPD525-2.2	1120	23

型号Type	尺寸Dimensions	
	长度Length	重量Weight
	mm	kg
4SP506-0.55	640	12
4SP508-0.75	700	13
4SP512-1.1	810	15
4SP517-1.5	940	19
4SP525-2.2	1120	23
4SP533-3	1310	28
4SP544-4	1590	40

4" Series Submersible Pumps 4PP
泵

 最佳流量: 5.8 m³/h

 流量: 2~4 m³/h

扬程: 94~21 m

电机

执行 NEMA 标准

功率: 0.55~1.5 kW(单相)

功率: 1.1~1.5 kW(三相)

绝缘等级: B级

防护等级: IP58

 最大直径: Φ 100mm

最高液体温度: 40℃

Pump

 Qmax: 5.8 m³/h

 Capacity from 2 to 4 m³/h

Total head from 94 to 21 m

Motor

Adopted the NEMA standard

Power: 0.55 to 1.5 kW(Single phase)

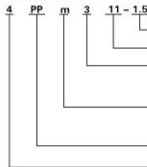
Power: 1.1 to 1.5 kW(Three phase)

Insulation class: B

Protection grade: IP58

 Maximum diameter: Φ 100mm

Highest temperature of liquid: 40℃



电机功率(kW)

Motor power(kW)

级数

Stage

流量(m³/h)

Capacity(m³/h)

单相电机

Single phase motor

(三相电机不带M)

(Three phase without m)

PP 系列潜水泵

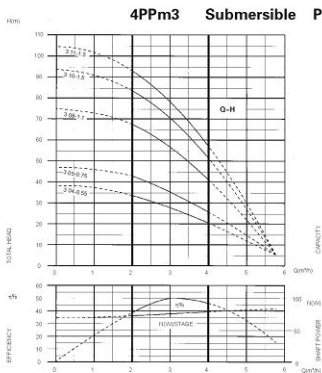
PP Series submersible pump

井径: 100mm(4")

Well diameter: 100mm(4")


性能表: rpm:2850 出水口: G 1" G1½"
PERFORMANCE TABLE: rpm:2850 Outlet: G 1" G1½"

型号 Type		电机功率 Motor Power		流量和扬程 Capacity and head						
Single Phase 220V-240V- Hz50	Three Phase 380V-415V- Hz50	kW	HP	Q l/min m³/h	0	33	50	58	67	75
					0	2	3	3.5	4	4.5
4PPm304-0.55		0.55	0.75	扬程 Head (m)	38	34	28	25	21	16
4PPm305-0.75		0.75	1		47	43	36	31	26	20
4PPm308-1.1	4PP308-1.1	1.1	1.5		75	67	56	50	42	32
4PPm310-1.5	4PP310-1.5	1.5	2		94	84	70	62	52	40
4PPm311-1.5	4PP311-1.5	1.5	2		105	94	77	69	58	44



型号 Type	尺寸 Dimensions	
	长度 Length	高度 Weight
	mm	kg
4PPm304-0.55	680	13
4PPm305-0.75	732	14
4PPm308-1.1	833	16
4PPm310-1.5	911	17
4PPm311-1.5	938	18

型号 Type	尺寸 Dimensions	
	长度 Length	高度 Weight
	mm	kg
4PP308-1.1	833	16
4PP310-1.5	911	17
4PP311-1.5	938	18

4" Series Submersible Pumps 100QJ2
泵

最大流量: 4 m³/h
 流量: 1.5~2.5 m³/h
 扬程: 210~27 m

电机

执行 NEMA 标准
 功率: 0.37~2.2 kW(单相)
 功率: 0.55~3 kW(三相)
 绝缘等级: B级
 防护等级: IP58
 最大直径: ϕ 96mm
 最高液体温度: 40℃

Pump

Qmax: 4 m³/h
 Capacity from 1.5 to 2.5 m³/h
 Total head from 210 to 27 m

Motor

Adopted the NEMA standard
 Power: 0.37 to 2.2 kW(Single phase)
 Power: 0.55 to 3 kW(Three phase)
 Insulation class B
 Protection grade: IP58
 Maximum diameter: ϕ 96mm
 Highest temperature of liquid: 40℃



100 QJ D 2 14 - 1.1

电机功率(kW)
 Motor power(kW)
 级数
 Stage
 流量(m³/h)
 Capacity(m³/h)

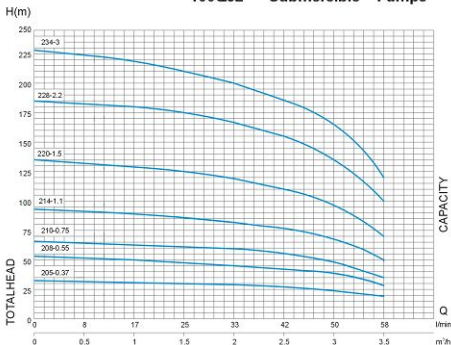
单相电机
 Single phase motor
 (三相电机不带 D)
 (Three phase without D)

QJ 系列潜水泵
 QJ Series submersible pump
 井径: 100mm(4")
 Well diameter: 100mm(4")

性能表: 50Hz rpm:2850 出水口: G1 $\frac{1}{4}$ " G1 $\frac{1}{2}$ "

PERFORMANCE TABLE: 50Hz rpm:2850 Outlet: G1 $\frac{1}{4}$ " G1 $\frac{1}{2}$ "

型 号 Type		电机功率 Motor Power		流 量 Capacity									
Single Phase 220V-240V	Three Phase 380V-415V	KW	HP	Q	m³/h	0	0.5	1	1.5	2	2.5	3	3.5
					l/min	0	8	17	25	33	42	50	58
100QJD205-0.37		0.37	0.5	扬 程 Head (m)	33	32	31	30	29	27	24	18	
100QJD208-0.55	100QJ208-0.55	0.55	0.75		53	52	51	49	44	42	39	28	
100QJD210-0.75	100QJ210-0.75	0.75	1		66	65	63	61	59	55	49	35	
100QJD214-1.1	100QJ214-1.1	1.1	1.5		93	91	90	86	83	76	68	50	
100QJD220-1.5	100QJ220-1.5	1.5	2		133	130	126	123	117	109	97	71	
100QJD228-2.2	100QJ228-2.2	2.2	3		186	182	180	173	167	153	137	99	
	100QJ234-3	3	4		227	220	216	210	198	186	166	120	

100QJ2 Submersible Pumps


型号Type	尺寸Dimensions	
	长度Length	高度Weight
	mm	kg
100QJD205-0.37	630	11
100QJD208-0.55	725	12.5
100QJD210-0.75	800	14
100QJD214-1.1	925	15.5
100QJD220-1.5	1100	18
100QJD228-2.2	1330	21

型号Type	尺寸Dimensions	
	长度Length	高度Weight
	mm	kg
100QJ208-0.55	725	12.5
100QJ210-0.75	800	14
100QJ214-1.1	925	15.5
100QJ220-1.5	1100	18
100QJ228-2.2	1330	21
100QJ234-3	1540	25

4" Series Submersible Pumps 100QJ3
泵

最大流量: 5 m³/h
 流量: 2.5 ~ 3.5 m³/h
 扬程: 184 ~ 26 m

电机

执行 NEMA 标准
 功率 0.55 ~ 2.2 kW (单相)
 功率 0.55 ~ 3 kW (三相)
 绝缘等级: B级
 防护等级: IP58
 最大直径: $\phi 96\text{mm}$
 最高液体温度: 40°C

Pump

Q_{max}: 5 m³/h
 Capacity from 2.5 to 3.5 m³/h
 Total head from 184 to 26 m

Motor

Adopted the NEMA standard
 Power 0.55 to 2.2 kW (Single phase)
 Power 0.55 to 3 kW (Three phase)
 Insulation class: B
 Protection grade: IP58
 Maximum diameter: $\phi 96\text{mm}$
 Highest temperature of liquid: 40°C



100 QJ D 3 10 - 1.1

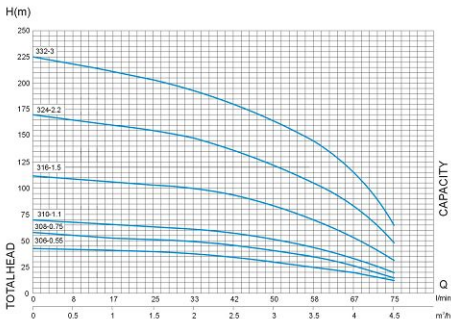
电机功率(kW)
 Motor power(kW)
 级数
 Stage
 流量(m³/h)
 Capacity(m³/h)
 单相电机
 Single phase motor
 (三相电机不带 D)
 (Three phase without D)
 QJ 系列潜水泵
 QJ Series submersible pump
 井径: 100mm(4")
 Well diameter: 100mm(4")

性能表: 50Hz rpm:2850 出水口: G1¹/₄" G1¹/₂"

PERFORMANCE TABLE: 50Hz rpm:2850 Outlet: G1¹/₄" G1¹/₂"

型 号 Type		电机功率 Motor Power		流 量 Capacity									
Single Phase 220V-240V	Three Phase 380V-415V	KW	HP	Q	m ³ /h	0	1	2	2.5	3	3.5	4	4.5
					l/min	0	17	33	42	50	58	67	75
100QJD306-0.55	100QJ306-0.55	0.55	0.75	扬 程 Head (m)		42	40	38	35	29	26	20	12
100QJD308-0.75	100QJ308-0.75	0.75	1			57	54	51	46	39	35	27	16
100QJD310-1.1	100QJ310-1.1	1.1	1.5			70	67	63	58	49	44	34	20
100QJD316-1.5	100QJ316-1.5	1.5	2			113	107	101	93	78	70	54	32
100QJD324-2.2	100QJ324-2.2	2.2	3			170	160	149	139	117	106	84	48
	100QJ332-3	3	4			225	213	195	184	156	143	118	65

100QJ3 Submersible Pumps



型号 Type	尺寸 Dimensions	
	长度Length	高度Weight
	mm	kg
100QJD306-0.55	700	12
100QJD308-0.75	790	13.5
100QJD310-1.1	860	15
100QJD316-1.5	1070	17.5
100QJD324-2.2	1340	20.5

型号 Type	尺寸 Dimensions	
	长度Length	高度Weight
	mm	kg
100QJ306-0.55	700	12
100QJ308-0.75	790	13.5
100QJ310-1.1	860	15
100QJ316-1.5	1070	17.5
100QJ324-2.2	1340	20.5
100QJ332-3	1630	26

4" Series Submersible Pumps 100QJ5
泵

 最大流量: 9 m³/h

 流量: 4~6 m³/h

扬程: 143~20 m

电机

执行 NEMA 标准

功率: 0.75~2.2 kW(单相)

功率: 0.75~4 kW(三相)

绝缘等级: B级

防护等级: IP58

 最大直径: ϕ 96mm

最高液体温度: 40°C

Pump

 Q_{max}: 9 m³/h

 Capacity from 4 to 6 m³/h

Total head from 143 to 20 m

Motor

Adopted the NEMA standard

Power: 0.75 to 2.2 kW(Single phase)

Power: 0.75 to 4 kW(Three phase)

Insulation class: B

Protection grade: IP58

 Maximum diameter: ϕ 96mm

Highest temperature of liquid: 40°C


100 QJ D 5 07 - 1.1

 电机功率(kW)
 Motor power(kW)

 级数
 Stage

 流量(m³/h)
 Capacity(m³/h)

 单相电机
 (三相电机不带 D)
 (Three phase without D)

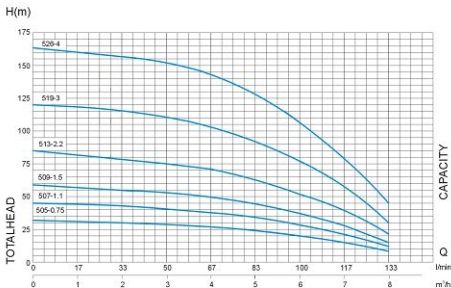
 QJ 系列潜水泵
 QJ Series submersible pump

 井径: 100mm(4")
 Well diameter: 100mm(4")

性能表: 50Hz rpm:2850 出水口: G1 $\frac{1}{2}$ " G2"
PERFORMANCE TABLE: 50Hz rpm:2850 Outlet: G1 $\frac{1}{2}$ " G2"

型 号 Type		电机功率 Motor Power		流 量 Capacity							
Single Phase 220V-240V	Three Phase 380V-415V	KW	HP	Q m ³ /h l/min	0	2	4	5	6	7	8
100QJD505-0.75	100QJ505-0.75	0.75	1		0	33	67	83	100	117	133
100QJD507-1.1	100QJ507-1.1	1.1	1.5	扬 程 Head (m)	32	30	27	24	20	15	8
100QJD509-1.5	100QJ509-1.5	1.5	2		45	42	38	34	28	21	12
100QJD513-2.2	100QJ513-2.2	2.2	3		58	54	49	44	36	27	15
	100QJ519-3	3	4		84	78	71	63	52	39	21
	100QJ526-4	4	5.5		122	114	104	93	76	57	31
					167	156	143	127	105	79	45

100QJ5 Submersible Pumps



型号 Type	尺寸Dimensions	
	长度Length	高度Weight
	mm	kg
100QJD505-0.75	740	13.5
100QJD507-1.1	830	17
100QJD509-1.5	920	19
100QJD513-2.2	1110	23.5

型号 Type	尺寸Dimensions	
	长度Length	高度Weight
	mm	kg
100QJ505-0.75	740	13.5
100QJ507-1.1	830	17
100QJ509-1.5	920	19
100QJ513-2.2	1110	23.5
100QJ519-3	1410	27.5
100QJ526-4	1670	29

4" Series Submersible Pumps 100QJ8
泵

 最大流量: 13 m³/h

 流量: 6~10 m³/h

扬程: 77~11 m

电机

执行 NEMA 标准

功率: 0.75~2.2 kW(单相)

功率: 0.75~3 kW(三相)

绝缘等级: B级

防护等级: IP58

 最大直径: ϕ 96mm

最高液体温度: 40℃

Pump

 Qmax: 13 m³/h

 Capacity from 6 to 10 m³/h

Total head from 77 to 11 m

Motor

Adopted the NEMA standard

Power: 0.75 to 2.2 kW(Single phase)

Power: 0.75 to 3 kW(Three phase)

Insulation class: B

Protection grade: IP58

 Maximum diameter: ϕ 96mm

Highest temperature of liquid: 40℃


100 QJ D 8 05 - 1.1

电机功率(kW)

Motor power(kW)

级数

Stage

 流量(m³/h)

 Capacity(m³/h)

单相电机

Single phase motor

(三相电机不带 D)

(Three phase without D)

QJ 系列潜水泵

QJ Series submersible pump

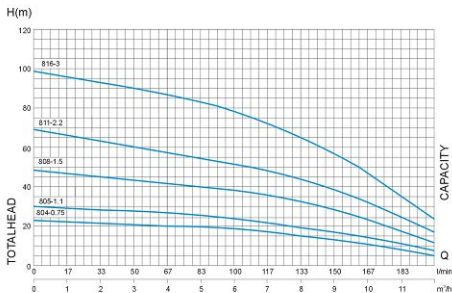
井径: 100mm(4")

Well diameter: 100mm(4")

性能表: 50Hz rpm:2850 出水口: G2"
PERFORMANCE TABLE: 50Hz rpm:2850 Outlet: G2"

型 号 Type		电机功率 Motor Power		流 量 Capacity								
Single Phase 220V-240V	Three Phase 380V-415V	KW	HP	Q m ³ /h l/min	0	2	4	6	8	10	12	
					0	33	67	100	133	167	200	
100QJD804-0.75	100QJ804-0.75	0.75	1	扬 程 Head (m)	24	22	20	18	15	11	5	
100QJD805-1.1	100QJ805-1.1	1.1	1.5		30	28	25	23	19	14	8	
100QJD808-1.5	100QJ808-1.5	1.5	2		49	45	42	38	32	23	12	
100QJD811-2.2	100QJ811-2.2	2.2	3		67	63	58	52	43	32	17	
	100QJ816-3	3	4		98	91	83	77	64	47	24	

100QJ8 Submersible Pumps



型号Type	尺寸Dimensions	
	长度Length	高度Weight
	mm	kg
100QJD804-0.75	810	18
100QJD805-1.1	860	19
100QJD808-1.5	1030	22
100QJD811-2.2	1210	25

型号Type	尺寸Dimensions	
	长度Length	高度Weight
	mm	kg
100QJ804-0.75	810	18
100QJ805-1.1	860	19
100QJ808-1.5	1030	22
100QJ811-2.2	1210	25
100QJ816-3	1520	32

4" Series Submersible Pumps 125QJ10
泵

 最大流量: 18 m³/h

 流量: 8~12 m³/h

扬程: 208~43 m

电机

执行 NEMA 标准

功率: 3~11kW(三相)

绝缘等级: B级

防护等级: IP58

 最大直径: ϕ 125mm

最高液体温度: 40℃

Pump

 Qmax: 18 m³/h

 Capacity from 8 to 12 m³/h

Total head from 208 to 43 m

Motor

Adopted the NEMA standard

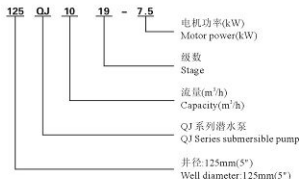
Power: 3 to 11kW(Three phase)

Insulation class: B

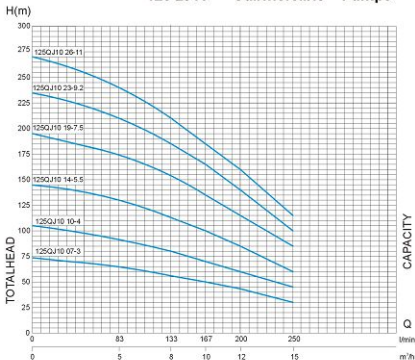
Protection grade: IP58

 Maximum diameter: ϕ 125mm

Highest temperature of liquid: 40℃


性能表: 50Hz rpm:2850 出水口:G2"
PERFORMANCE TABLE: 50Hz rpm:2850 Outlet:G2"

型 号 Type	电机功率 Motor Power		流 量 Capacity						
	KW	HP	Q m ³ /h l/min	0	5	8	10	12	15
Three Phase 380V-415V				0	83	133	167	200	250
125QJ1007-3	3	4	扬 程 Head (m)	72	64	56	49	43	30
125QJ1010-4	4	5.5		103	92	80	70	62	43
125QJ1014-5.5	5.5	7.5		142	128	112	98	86	60
125QJ1019-7.5	7.5	10		196	174	152	133	117	82
125QJ1023-9.2	9.2	12.5		237	211	184	161	142	99
125QJ1026-11	11	15		268	238	208	182	160	112

125QJ10 Submersible Pumps


型号Type	尺寸Dimensions
	长度Length
	mm
125QJ1007-3	1070
125QJ1010-4	1270
125QJ1014-5.5	1480
125QJ1019-7.5	1790
125QJ1023-9.2	1990
125QJ1026-11	2160

4" Series Submersible Pumps 125QJ15
泵

最大流量: 22 m³/h

流量: 12~17 m³/h

扬程: 146~38 m

电机

执行 NEMA 标准

功率: 4~11 kW(三相)

绝缘等级: B级

防护等级: IP58

最大直径: ϕ 125mm

最高液体温度: 40℃

Pump

Qmax: 22 m³/h

Capacity from 12 to 17 m³/h

Total head from 146 to 38 m

Motor

Adopted the NEMA standard

Power: 4 to 11 kW(Three phase)

Insulation class: B

Protection grade: IP58

Maximum diameter: ϕ 125mm

Highest temperature of liquid: 40℃


125 QJ 15 13 - 7.5

电机功率(kW)
Motor power(kW)

级数
Stage

流量(m³/h)
Capacity(m³/h)

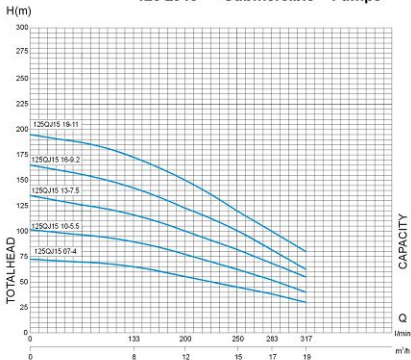
QJ 系列潜水泵
QJ Series submersible pump

井径: 125mm(5")
Well diameter: 125mm(5")

性能表: 50Hz rpm:2850 出水口:G2"
PERFORMANCE TABLE: 50Hz rpm:2850 Outlet:G2"

型号Type	电机功率Motor Power		流量Capacity						
	KW	HP	Q m ³ /h l/min	0	8	12	15	17	19
Three Phase 380V-415V				0	133	200	250	283	317
125QJ1507-4	4	5.5	扬程 Head (m)	72	64	54	44	38	30
125QJ1510-5.5	5.5	7.5		103	92	78	63	55	43
125QJ1513-7.5	7.5	10		134	119	100	82	70	55
125QJ1516-9.2	9.2	12.5		165	146	123	100	86	68
125QJ1519-11	11	15		196	173	146	119	103	80

125QJ15 Submersible Pumps



型号Type	尺寸Dimensions
	长度Length
	mm
125QJ1507-4	1140
125QJ1510-5.5	1380
125QJ1513-7.5	1580
125QJ1516-9.2	1760
125QJ1519-11	1980

4" Series Submersible Pumps 150QJ15
泵

最大流量: 30 m³/h

流量: 10~20 m³/h

扬程: 254~25 m

电机

执行 NEMA 标准

功率: 3 to 18.5 kW(三相)

绝缘等级: B级

防护等级: IP58

最大直径: Φ 143mm

最高液体温度: 40°C

Pump

Qmax: 30 m³/h

Capacity from 10 to 20 m³/h

Total head from 254 to 25 m

Motor

Adopted the NEMA standard

Power: 3 to 18.5 kW(Three phase)

Insulation class: B

Protection grade: IP58

Maximum diameter: Φ 143mm

Highest temperature of liquid: 40°C


150 QJ 15 13 - 11

电机功率(kW)
Motor power(kW)

级数
Stage

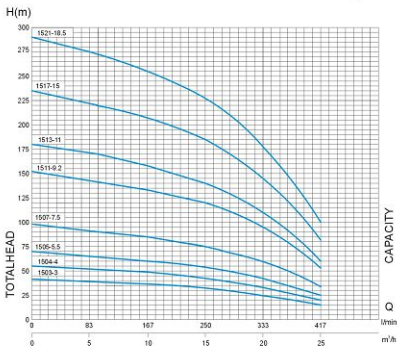
流量(m³/h)
Capacity(m³/h)

QJ 系列潜水泵
QJ Series submersible pump

井径: 150mm(6")
Well diameter: 150mm(6")

性能表: 50Hz rpm:2850 出水口:G3"
PERFORMANCE TABLE: 50Hz rpm:2850 Outlet:G3"

型 号 Type	电机功率Motor Power		流 量Capacity							
Three Phase 380V-415V	KW	HP	扬 程 Head (m)	Q m ³ /h l/min	0	5	10	15	20	25
				0	83	167	250	333	417	
150QJ1503-3	3	4		41	39	36	32	25	14	
150QJ1504-4	4	5.5		55	52	48	43	34	19	
150QJ1505-5.5	5.5	7.5		69	65	60	54	42	24	
150QJ1507-7.5	7.5	10		97	92	85	76	59	34	
150QJ1511-9.2	9.2	12.5		152	144	133	119	93	53	
150QJ1513-11	11	15		180	171	158	140	110	62	
150QJ1517-15	15	20		234	222	205	184	143	82	
150QJ1521-18.5	18.5	25	290	274	254	226	177	101		

150QJ15 Submersible Pumps


型号 Type	尺寸Dimensions	
	长度Length	高度Weight
	mm	kg
150QJ1503-3	1070	38
150QJ1504-4	1160	43
150QJ1505-5.5	1230	47
150QJ1507-7.5	1380	52
150QJ1511-9.2	1680	58
150QJ1513-11	1790	62
150QJ1517-15	2070	71
150QJ1521-18.5	2390	80

4" Series Submersible Pumps 150QJ20
泵

 最大流量: 30 m³/h

 流量: 15~25 m³/h

扬程: 21.5~19 m

电机

执行 NEMA 标准

功率: 4~18.5 kW(三相)

绝缘等级: B级

防护等级: IP58

 最大直径: Φ 143mm

最高液体温度: 40℃

Pump

 Qmax: 30 m³/h

 Capacity from 15 to 25 m³/h

Total head from 21.5 to 19 m

Motor

Adopted the NEMA standard

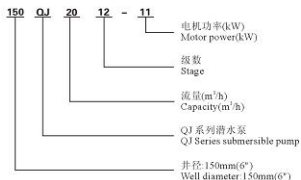
Power: 4 to 18.5 kW(Three phase)

Insulation class: B

Protection grade: IP58

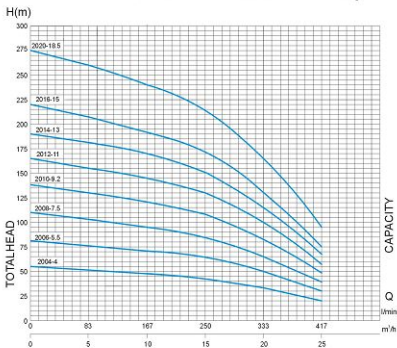
 Maximum diameter: Φ 143mm

Highest temperature of liquid: 40℃


性能表: 50Hz rpm:2850 出水口:G3"
PERFORMANCE TABLE: 50Hz rpm:2850 Outlet:G3"

型 号 Type	电机功率 Motor Power		流 量 Capacity						
Three Phase 380V-415V	KW	HP	Q m ³ /h l/min	0	5	10	15	20	25
				0	83	167	250	333	417
150QJ2004-4	4	5.5	扬 程 Head (m)	55	52	48	43	33	19
150QJ2006-5.5	5.5	7.5		82	78	72	65	50	29
150QJ2008-7.5	7.5	10		110	104	96	86	66	38
150QJ2010-9.2	9.2	12.5		138	130	120	108	83	48
150QJ2012-11	11	15		165	156	144	129	99	57
150QJ2014-13	13	17.5		192	182	168	151	116	67
150QJ2016-15	15	20		220	208	192	172	132	76
150QJ2020-18.5	18.5	25		275	260	240	215	165	95

150QJ20 Submersible Pumps



型号 Type	尺寸Dimensions	
	长度Length	高度Weight
	mm	kg
150QJ2004-4	1160	44
150QJ2006-5.5	1280	48
150QJ2008-7.5	1430	52
150QJ2010-9.2	1630	56
150QJ2012-11	1750	62
150QJ2014-13	1900	69
150QJ2016-15	2020	71
150QJ2020-18.5	2300	80

Outlets of pumps ▶

G1" G1 1/4" G1"



410 24A

G1 1/4" G1 1/2"



410 24B

G1 1/4" G1 1/2"



410 24C

G1 1/4"



410 24D

G2"



410 24A

G2"



410 24B

G1 1/4" G1 1/2"



410 24E

G1 1/4"



410 24H

G1 1/4" G1 1/2"



4SP 00B

G1 1/4" G1 1/2"



4SP 00A

G2"



410 24F

G1" G1 1/4" G1 1/2"



410 24M

G1" G1 1/2"



4SN

G1"



5QG

G1"



4SKm

G1"



80QJ

G2"



100QJ

G2"



125QJ

G3"



125QJ

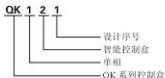
G3"



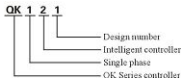
150QJ

QK121 series intelligent controller for single phase motor
单相电机智能控制盒

单相电容运作电机配备一个外部电容和自动记忆程序，当电机过载能自动切断电源（自动恢复）。


Single phase motor intelligent controller

Single phase capacitance operating motor is equipped with an external capacitance and automatic memory program in the intelligent controller which can automatically break down power supply (Auto. Recover) when motor over-loading.



型 号 Type 单 相 Single phase 220V Hz50	电 机 功 率 Motor power		最大电机流量 Motor Current Max.	电 容 器 Capacitor 450V
	kW	Hp		
QK121-0.37	0.37	0.5	2.9	18
QK121-0.55	0.55	0.75	4.2	25
QK121-0.75	0.75	1	5.4	30
QK121-1.1	1.1	1.5	7.7	35
QK121-1.5	1.5	2	9.7	45

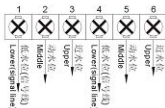
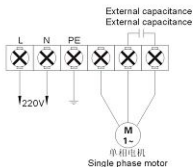
QK121 series intelligent controller for single phase motor

运行
Operation

自动工作
Automatic work



手动工作
Manual work



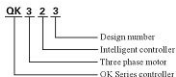
上部水箱
Upper water tank

QK32 series intelligent controller for three phase motor
三相电机智能控制盒

它可对三相不锈钢和铸铁潜水深井泵进行自动液位控制和保护。

Three phase motor intelligent controller

It can apply to automatic liquid level control and protection of three phase stainless steel/cast iron submersible pump for deep well.



型 号 Type 三 相 Three phase 220V~Hz50	电 机 功 率 Motor Power		最大调节电流 Adjusting current Max
	KW	HP	
QK321	0.75	1	2.2
	1.1	1.5	3
	1.5	2	3.9
	2.2	3	5.5
	3	4	7.3
	4	5.5	9.5
QK322	5.5	7.5	12.5
	7.5	10	16.5
QK323	9.2	12.5	20
	11	15	23.5
QK324	15	20	32
QK325	18.5	25	40

QK321 series intelligent controller for three phase motor ④

运行
Operation

自动工作
Automatic work



手动工作
Manual work

