

# QJ/QJR型井用/地热潜水电泵

QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP



## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 产品描述 Product Description

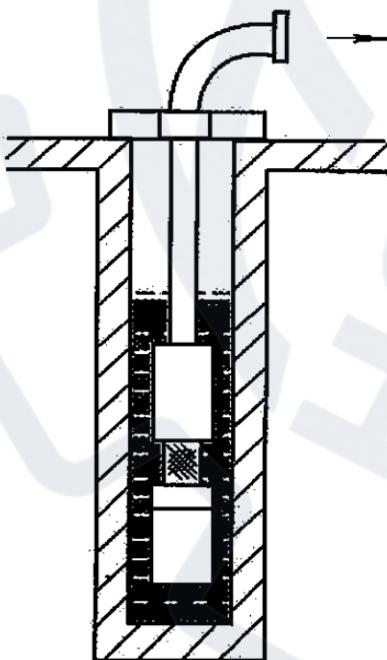
QJ型井用潜水电泵是电机与水泵直联一体潜入水中工作的提水机具。它适用于从深井提取地下水、也可用于河流、水库、水渠等提水工程；主要用于农田灌溉及高原山区的人畜用水，亦可供城市、工厂、铁路、矿山、工地供排水使用。

QJR型潜水电泵适用于水温为100°C以下的地下热水的开采，具有耐热、防腐、抗老化等特点

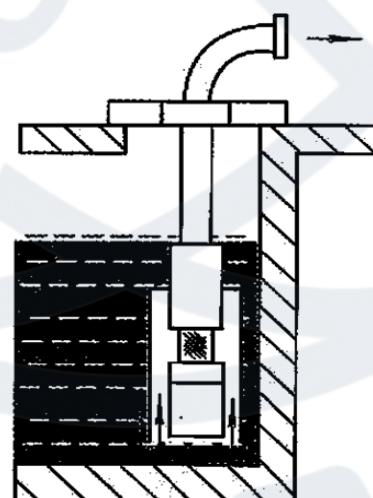
QJ type submersible pump is a water lifting machine with motor and pump directly connected to work in water. It is suitable for groundwater extraction from deep Wells, can also be used for rivers, reservoirs, canals and other water projects; It is mainly used for farmland irrigation and water for people and livestock in plateau mountainous areas, and can also be used for water supply and drainage in cities, factories, railways, mines and construction sites.

QJR type geothermal submersible electric pump can be used in the exploitation of underground hot water with atemperature under 100°C, featuring heat-resisting, corrosion resistance, anti-aging, etc

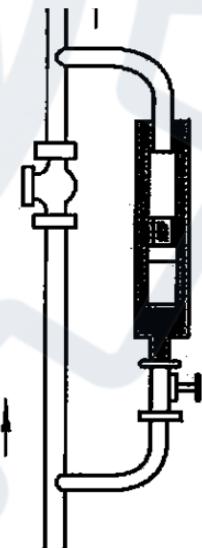
### 主要用途 Main Uses



深井提水  
Lift water from deep well



水池江河排水  
Drain water from pool, river



高层建筑供水  
Water supply for skyscraper

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 使用条件

井用潜水电泵是电极与水泵直联一体潜入水中工作的提水机具。主要适用于农田灌溉，城市、工矿企业的给排水工程以及地热开发利用，冬季供暖工程等方面。

#### 1、电源要求：

(1) 额定频率为50Hz,电极端额定电压保证为 $380\pm5\%$ V的三相交流（用户电压为660V时需特殊订货）。

(2) 变压器负载功率不应超过其容量的75%。

(3) 变压器距井较远时，应考虑电线的线压降，对于功率大于45KW的电动机，要求变压器到井口距离不超过20米，大于20米时，要求输电线规格比配套电缆大两个等级，并考虑线压降。

#### 2、井简要求：

正直光滑不得有凸起或井管错位现象，井内不小于相应的机座号。

#### 3、水质要求：

QJ系列井用潜水电泵		QJR系列耐高温潜水电泵			
适用介质	一般无腐蚀性清水	适用介质	不含有油类热水	水 温	$\leq 100^{\circ}\text{C}$
水 温	$\leq 20^{\circ}\text{C}$	矿化度 (mg/L)	$\leq 4000$	酸碱度 (PH值)	$6.5\sim 8.5$
含砂量 (质量比)	$\leq 0.01\%$	氯离子 (mg/L)	$\leq 600$	硫化氢 (mg/L)	$\leq 1.0$
酸碱度 (PH值)	$6.5\sim 8.5$	硫酸根离子 (mg/L)	$\leq 1000$	侵蚀性二氧化碳	$\leq 2.5$
氯离子 (mg/L)	400	氢离子 (mg/L)	$\leq 1.0$	溶解氧 (mg/L)	$\leq 2.5$
硫化氢 (mg/L)	$\leq 1.5$	氯离子 (mg/L)	$\leq 4.0$	固体物含量 (重量比)	$\leq 0.01\%$

4、使用条件特殊时按用户和企业鉴定的合同要求特殊加工制作。

### 技术规格

#### 1、型号举例说明

##### (1) 潜水泵型号：

200 QJ (R) 20 - 40 / 3

##### (2) 潜水电机型号：

YQS (R) 200 - 37

##### (3) 普通型潜水电机水泵不需注 (R)

#### 2、主要技术数据 (详见附表)

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### Working Condition

submersible electric pump for Wells is a water-lifting device in which the electrode and the water pump are directly connected as one and work submerged in water. It is mainly applicable to farmland irrigation, water supply and drainage projects in cities and industrial and mining enterprises, geothermal development and utilization, winter heating projects, etc.

#### 1、Power Supply:

(1) The rated frequency is 50Hz, and the rated voltage of the electrode terminal is guaranteed to be  $380 \pm 5\%$ V three-phase AC (special order required when the user voltage is 660V).

(2) The load power of a transformer should not exceed 75% of its capacity.

(3) When the transformer is far from the well, the line voltage drop of the power line should be taken into account. For motors with a power greater than 45KW, the distance from the transformer to the well opening should not exceed 20 meters. If it is greater than 20 meters, the specification of the transmission line should be two grades larger than that of the matching cable, and the line voltage drop should also be considered.

#### 2、Well design requirements:

It should be straight and smooth without any protrusions or misalignment of the well pipe. The size of the well should not be smaller than the corresponding frame number.

#### 3、water quality requirement:

QJ Well submersible pump		QJ Well terrestrial heat submersible pump			
suitable medium	Generally non-corrosive clear water	suitable medium	Hot water without oil	water temperature	$\leq 100^{\circ}\text{C}$
water temperature	$\leq 20^{\circ}\text{C}$	degree of mineralization (mg/L)	$\leq 4000$	pH value	6.5~8.5
Sand content (mass ratio)	$\leq 0.01\%$	chloridion(mg/L)	$\leq 600$	hydrothion(mg/L)	$\leq 1.0$
PH value	6.5~8.5	sulfate ion (mg/L)	$\leq 1000$	corrosive carbon dioxide	$\leq 2.5$
chloridion(mg/L)	400	hydrion(mg/L)	$\leq 1.0$	Dissolved Oxygen (mg/L)	$\leq 2.5$
hydrothion(mg/L)	$\leq 1.5$	chloridion(mg/L)	$\leq 4.0$	Sand content (mass ratio)	$\leq 0.01\%$

4. When the usage conditions are special, it shall be specially processed and manufactured in accordance with the contract requirements appraised By the user and the enterprise.

### Technical Specifications

#### (1) Submersible Pump Model

200 QJ (R) - 20 - 40 / 3

Stage number of impeller

Head(m)

Capacity(m<sup>3</sup>/h)

Well terrestrial heat submersible pump

Well submersible pump

Minimum well diameter(mm)

#### (2) Submersible Pump Motor Model

YQS R - 200 - 37

Power(kw)

Frame Size (mm)

Well terrestrial heat

Three phase asynchronous submersible wet motor

(3) Ordinary submersible motor water pumps do not require injection (R)

2. Main technical data (see the attached table for details)

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 结构说明 Structure explanation

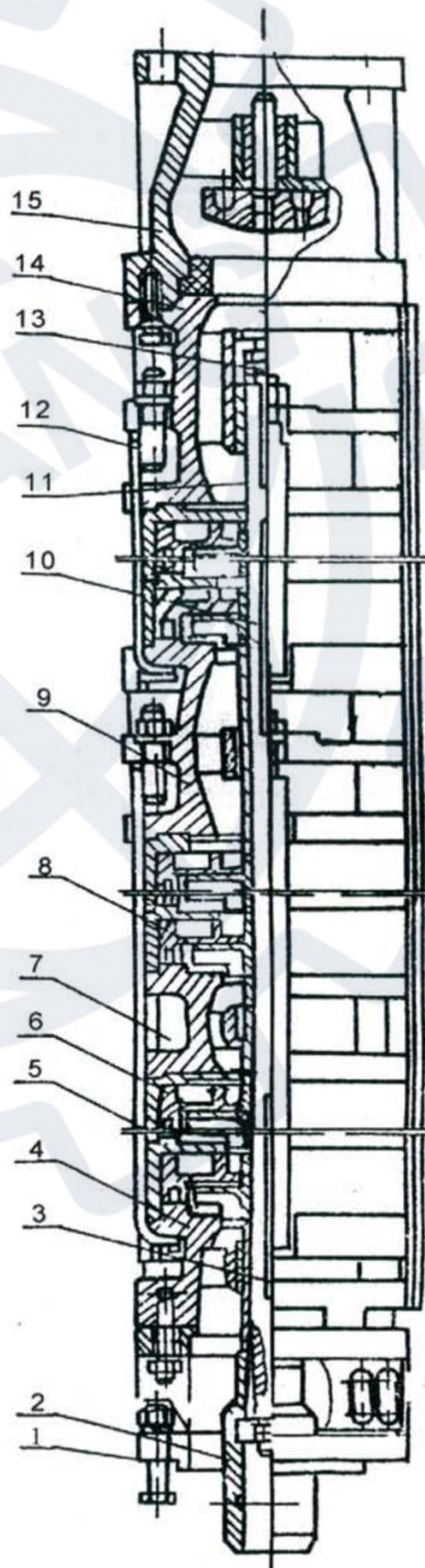
1. 潜水电泵装置由水泵、电机、输水管道、防水电缆和控制开关五大部分组成，水泵为单吸多级立式离心泵。
  2. 潜水电机采用YQS型充水湿式结构,内腔充满清水,主要用于电机冷却及轴承润滑。在运转过程中由于温度变化,引起电机内腔充水压力变化时,可由电机下端调压装置自动调节。
  3. 为防止泥砂漫入电机,在电机上端装有甩砂器和骨架油封,组成了防砂机构,整个电机系密封结构。
  4. 电机上端设有注水孔及排气孔,下端设有放水孔。
  5. 电机下部装有止推轴承及推力盘,主要承受水泵的剩余轴向力和电机转子的自重。
  6. 电机的定子绕组采用耐水电磁线,有良好的绝缘和耐水性能,转子为鼠笼型结构。
  7. 用于含砂量较大或有腐蚀性水质时,用铸不锈钢或铜合金材质的潜水泵。
1. Submersible electric pump is composed of five parts: water pump, motor, water line, waterproof cable and control switch, Water pump belongs to single suction multistage vertical centrifugal pump.
  2. Submersible motor adopts YQS type water-filled wet structure, internal chamber was filled with water for cooling the motor and lubricating the bearing. in the operation, due to the changes of temperature, the pressure of the filled water in the internal chamber also changes, it can be automatically regulated by pressure-regulating unit in the lower part of motor.
  3. For preventing the sand getting into the motor, the sand-preventing unit including sand slinger and skeleton oil sealed was installed in the upper part of motor, the whole motor was sealed tightly.
  4. There are water injection hole and exhaust hole in the upper part of the motor and discharge hole in the lower part.
  5. There are thrust bearing and thrust collar, mainly for sustaining remnant axial force of pump and the empty weight of motor's rotor.
  6. The winding of motor stator adopts water-proof electromagnetic wire with good insulating and water-proof functions and rotor adopts squirrel-cage structure.
  7. When used In the environment where there are large grittiness or corrosive water, it should adopt the submersible pump made from casting stainless steel or copper alloy.

**QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP**

**结构图 Structure Drawing**

**图三 150QJ 型潜水泵结构图**

编号	零件名称
1	进水节
2	联轴器
3	键
4	吸入段
5	泵壳
6	导叶
7	中轴承体
8	叶轮
9	联接段
10	泵轴
11	长轴套
12	扁拉筋
13	轴头螺母
14	上轴承体
15	逆止阀体

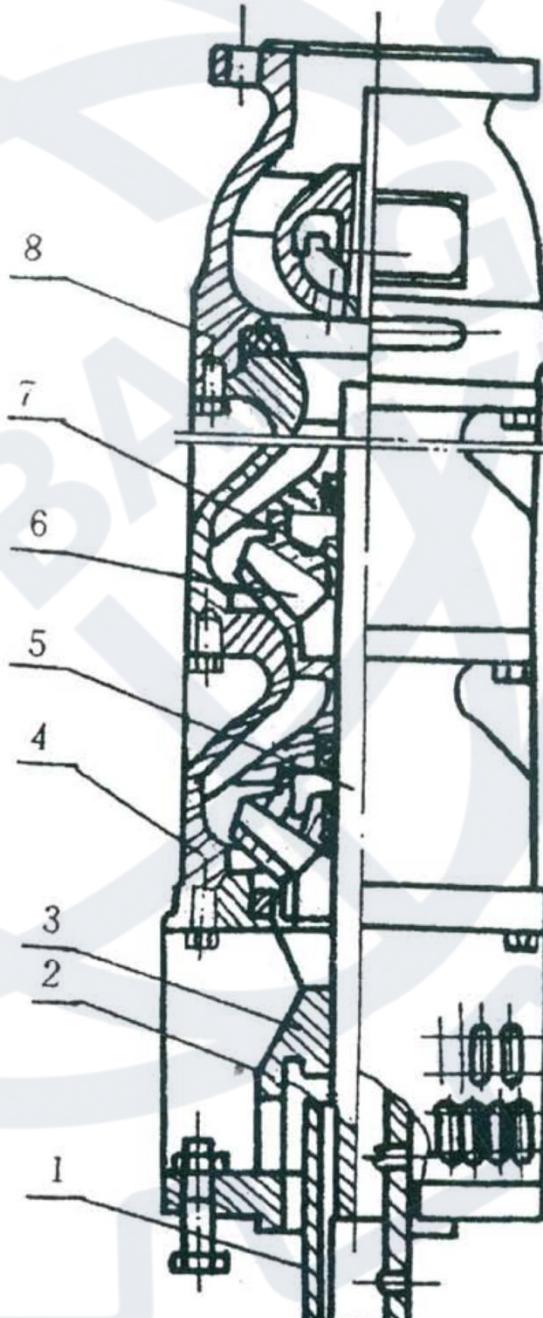


QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

结构图 Structure Drawing

QJ型潜水泵结构图2

编号	零件名称
1	联轴器
2	键
3	进水节
4	导流壳
5	泵轴
6	叶轮
7	锥形套
8	逆止阀体

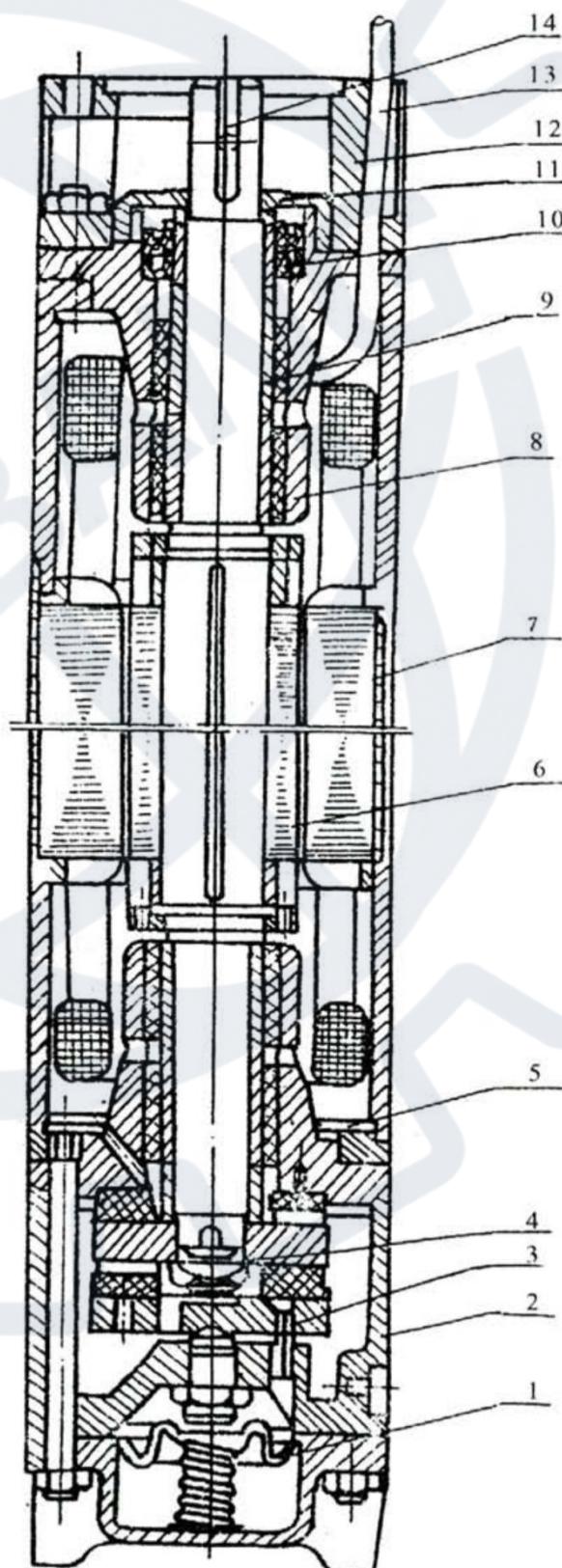


**QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP**

**结构图 Structure Drawing**

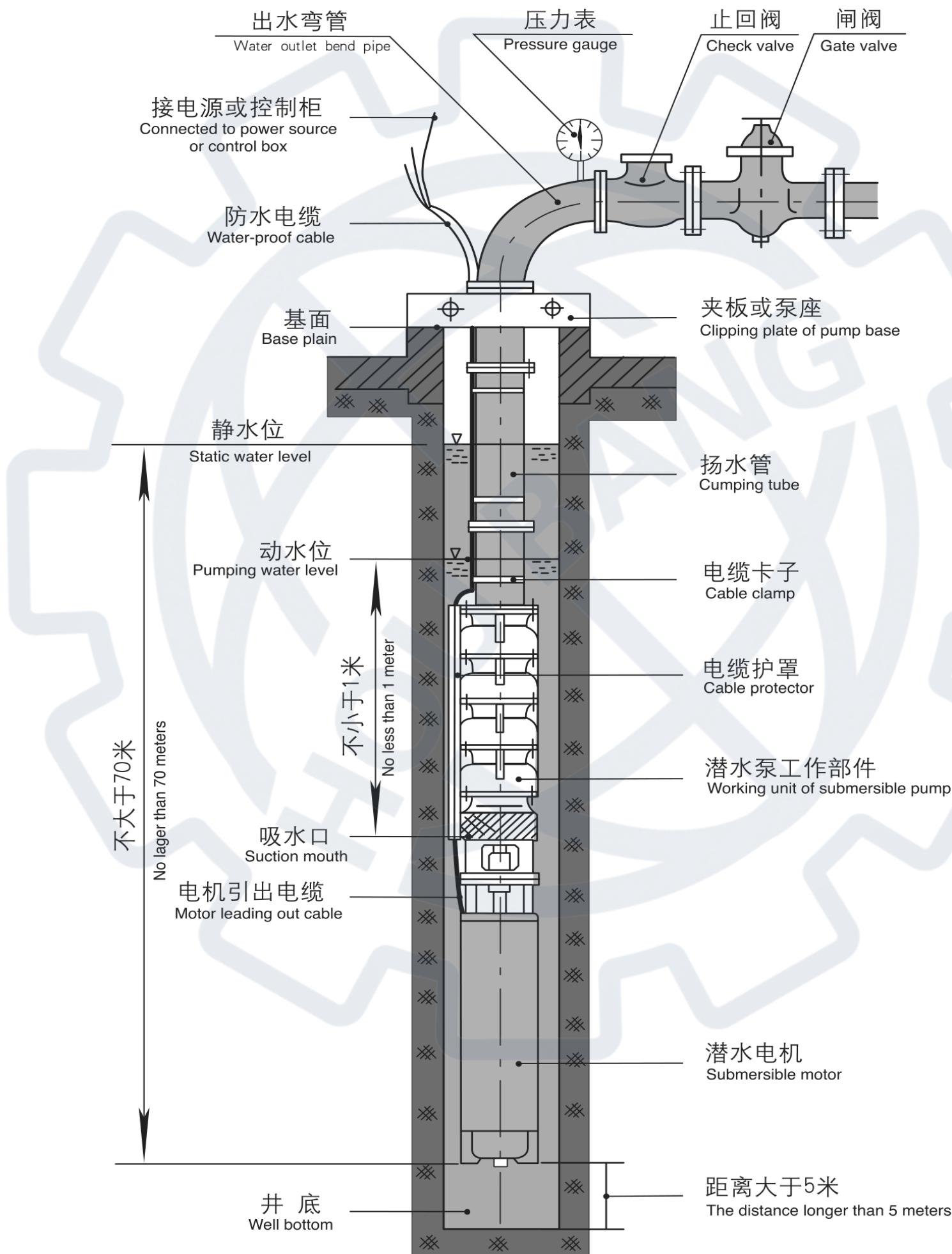
**YQS型潜水电机构图**

编号	零件名称
1	调压膜
2	底 座
3	止推轴承座
4	推力盘
5	下导轴承座
6	转 子
7	定 子
8	上导轴承座
9	轴 套
10	骨架油封
11	甩砂器
12	联接段
13	电 缆
14	键



## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 安装示意图 Installation diagram



## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
1	100QJ3.2-27/6	3.2	27	0.55	1.6	1.5	4×1.5	DZ15-40
2	100QJ3.2-36/8		36	0.75	2		4×1.5	DZ15-40
3	100QJ3.2-54/12		54	1.1	3.1		4×1.5	DZ15-40
4	100QJ3.2-68/15		68	1.5	3.8		4×1.5	DZ15-40
5	100QJ3.2-72/16		72	1.5	3.8		4×1.5	DZ15-40
6	100QJ3.2-99/22		99	2.2	5.6		4×1.5	DZ15-40
7	100QJ3.2-108/24		108	2.2	5.6		4×1.5	DZ15-40
8	100QJ3.2-135/30		135	3	7.3		4×2.5	DZ15-40
9	100QJ3.2-144/32		144	3	7.3		4×2.5	DZ15-40
10	100QJ5-16/4	5	16	0.55	1.6	1.5	4×1.5	DZ15-40
11	100QJ5-24/6		24	0.75	2		4×1.5	DZ15-40
12	100QJ5-32/8		32	1.1	3.1		4×1.5	DZ15-40
13	100QJ5-36/9		36	1.1	3.1		4×1.5	DZ15-40
14	100QJ5-48/12		48	1.5	3.8		4×1.5	DZ15-40
15	100QJ5-64/16		64	2.2	5.6		4×1.5	DZ15-40
16	100QJ5-72/18		72	2.2	5.6		4×1.5	DZ15-40
17	100QJ5-88/22		88	3	7.3		4×2.5	DZ15-40
18	100QJ5-96/24		96	3	7.3		4×2.5	DZ15-40
19	125QJ8-14/2	8	14	2.2	6.11	2	3×2.5	DZ15-40
20	125QJ8-21/3		21	2.2	6.11		3×2.5	DZ15-40
21	125QJ8-28/4		28	2.2	6.11		3×2.5	DZ15-40
22	125QJ8-35/5		35	2.2	6.11		3×2.5	DZ15-40
23	125QJ8-42/6		42	2.2	6.11		3×2.5	DZ15-40
24	125QJ8-49/7		49	2.2	6.11		3×2.5	DZ15-40
25	125QJ8-56/8		56	3	8.22		3×1.5	DZ15-40
26	125QJ8-63/9		63	3	8.22		3×1.5	DZ15-40
27	125QJ8-70/10		70	3	8.22		3×1.5	DZ15-40
28	125QJ8-77/11		77	4	10.88		3×1.5	DZ15-40
29	125QJ8-84/12		84	4	10.88		3×1.5	DZ15-40
30	125QJ8-91/13		91	4	10.88		3×1.5	DZ15-40
31	125QJ8-98/14		98	5.5	14.48		3×1.5	DZ15-40

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
32	125QJ15-20/4	15	20	2.2	6.11	2	3x1.5	DZ15-40
33	125QJ15-25/5		25	2.2	6.11		3x1.5	DZ15-40
34	125QJ15-30/6		30	3	8.22		3x2	DZ15-40
35	125QJ15-35/7		35	3	8.22		3x2	DZ15-40
36	150QJ5-100/14	5	100	3	7.9	1.5	3x4	DZ15-40
37	150QJ5-150/21		150	4	10.26		3x6	DZ15-40
38	150QJ5-200/28		200	5.5	13.74		3x6	DZ15-40
39	150QJ5-250/35		250	7.5	18.5		3x6	DZ15-40
40	150QJ5-300/42		300	9.2	22.12		3x6	DZ15-40
41	150QJ10-50/7	10	50	3	7.9	2	3x2.5	DZ15-40
42	150QJ10-78/11		78	4	10.26		3x4	DZ15-40
43	150QJ10-100/14		100	5.5	13.74		3x4	DZ15-40
44	150QJ10-128/18		128	7.5	18.5		3x6	DZ15-40
45	150QJ10-150/21		150	7.5	18.5		3x6	DZ15-40
46	150QJ10-178/25		178	9.2	22.12		3x6	DZ15-40
47	150QJ10-200/28		200	11	26.28		3x6	DZ15-40
48	150QJ10-250/35		250	13	30.87		3x10	DZ15-40
49	150QJ10-300/42		300	15	35.62		3x10	DZ15-40
50	150QJ(R)20-26/4	20	26	3	7.9		3x2.5	DZ15-40
51	1500J(R)20-33/5		33	3	7.9		3x2.5	DZ15-40
52	1500J(R)20-39/6		39	4	10.26		3x4	DZ15-40
53	150QJ(R)20-46/7		46	5.5	13.74		3x4	DZ15-40
54	150QJ(R)20-52/8		52	5.5	13.74		3x4	DZ15-40
55	150QJ(R)20-59/9		59	5.5	13.74		3x4	DZ15-40
56	150QJ(R)20-65/10		65	7.5	18.5		3x4	DZ15-40
57	150QJ(R)20-72/11		72	7.5	18.5		3x4	DZ15-40
58	150QJ(R)20-78/12		78	7.5	18.5		3x6	DZ15-40
59	150QJ(R)20-85/13		85	9.2	22.12		3x6	DZ15-40
60	150QJ(R)20-91/14		91	9.2	22.12		3x6	DZ15-40
61	1500J(R)20-98/15		98	9.2	22.12		3x6	DZ15-40
62	150QJ(R)20-104/16		104	11	26.28		3x6	DZ15-40

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### 性能参数 Technical Specification

序号 No	型号Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
63	150QJ(R)20-111/17	20	111	11	26.28	2	3x6	DZ15-40
64	150QJ(R)20-117/18		117	13	30.87		3x6	DZ15-40
65	150QJ(R)20-124/19		124	13	30.87		3x6	DZ15-40
66	150QJ(R)20-130/20		130	13	30.87		3x6	DZ15-40
67	150QJ(R)20-137/21		137	15	35.62		3x6	DZ15-40
68	150QJ(R)20-143/22		143	15	35.62		3x6	DZ15-40
69	150QJ(R)20-150/23		150	15	35.62		3x6	DZ15-40
70	150QJ(R)20-156/24		156	15	35.62		3x6	DZ15-40
71	150QJ(R)20-163/25		163	15	35.62		3x6	DZ15-40
72	150QJ(R)25-24/3	25	24	3	7.9	2.5	3x2.5	DZ15-40
73	150QJ(R)25-32/4		32	4	10.3		3x4	DZ15-40
74	150QJ(R)25-40/5		40	5.5	13.7		3x4	DZ15-40
75	150QJ(R)25-48/6		48	5.5	13.7		3x4	DZ15-40
76	150QJ(R)25-56/7		56	7.5	18.5		3x4	DZ15-40
77	150QJ(R)25-64/8		64	7.5	18.5		3x4	DZ15-40
78	150QJ(R)25-72/9		72	9.2	22.1		3x6	DZ15-40
79	150QJ(R)25-80/10		80	9.2	22.1		3x6	DZ15-40
80	150QJ(R)25-88/11		88	11	26.3		3x6	DZ15-40
81	150QJ(R)25-96/12		96	11	26.3		3x6	DZ15-40
82	150QJ(R)25-104/13		104	13	30.9		3x6	DZ15-40
83	150QJ(R)25-112/14		112	13	30.9		3x6	DZ15-40
84	150QJ(R)25-120/15		120	15	35.6		3x6	DZ15-40
85	150QJ(R)25-128/16		128	15	35.6		3x6	DZ15-40
86	150QJ(R)25-136/17		136	18.5	44		3x10	QJO-18.5
87	150QJ(R)25-144/18		144	18.5	44		3x10	QJO-18.5
88	150QJ(R)25-152/19		152	18.5	44		3x10	OJO-18.5
89	150QJ(R)32-18/3	32	18	3	7.9		3x10	PZ1540m
90	150QJ(R)32-24/4		24	4	10.26		3x4	DZ15-40
91	150QJ(R)32-30/5		30	5.5	13.74		3x4	DZ15-40
92	150QJ(R)32-36/6		36	5.5	13.74		3x4	DZ15-40
93	150QJ(R)32-42/7		42	7.5	18.5		3x6	DZ15-40

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94	150QJ(R)32-54/9	32	54	9.2	22.12	2.5	3x6	DZ15-40
95	150QJ(R)32-66/11		66	11	26.28		3x6	DZ15-40
96	150QJ(R)32-72/12		72	13	30.87		3x6	DZ15-40
97	150QJ(R)32-84/14		84	13	30.87		3x6	DZ15-40
98	150QJ(R)32-90/15		90	15	35.62		3x6	DZ15-40
99	150QJ(R)32-96/16		96	15	35.62		3x6	DZ15-40
100	150QJ(R)32-108/18		108	18.5	44		3x10	QJO-18.5
101	150QJ(R)40-8/1	40	8	3	7.9	3	3x2.5	DZ15-40
102	150QJ(R)40-16/2		16	4	10.26		3x2.5	DZ15-40
103	150QJ(R)40-24/3		24	5.5	13.74		3x4	DZ15-40
104	150QJ(R)40-32/4		32	7.5	18.5		3x4	DZ15-40
105	150QJ(R)40-40/5		40	9.2	22.12		3x4	DZ15-40
106	150QJ(R)40-48/6		48	9.2	22.12		3x6	DZ15-40
107	150QJ(R)40-56/7		56	11	26.28		3x6	DZ15-40
108	150QJ(R)40-64/8		64	13	30.87		3x6	DZ15-40
109	150QJ(R)40-72/9		72	15	35.62		3x6	DZ15-40
110	150QJ(R)40-80/10		80	18.5	44		3x6	QJOa-18.5
111	150QJ(R)40-88/11		88	18.5	44		3x6	QJO-18.5
112	150QJ(R)40-96/12		96	18.5	44		3x6	QJO-18.5
113	150QJ(R)50-6/1	50	6	3	7.9	3	3x2.5	DZ15-40
114	150QJ(R)50-12/2		12	4	10.26		3x2.5	DZ15-40
115	150QJ(R)50-18/3		18	5.5	14.74		3x4	DZ15-40
116	150QJ(R)50-24/4		24	7.5	18.5		3x4	DZ15-40
117	150QJ(R)50-30/5		30	7.5	18.5		3x4	DZ15-40
118	150QJ(R)50-36/6		36	9.2	22.12		3x4	DZ15-40
119	150QJ(R)50-42/7		42	11	26.28		3x6	DZ15-40
120	150QJ(R)50-48/8		48	11	26.28		3x6	DZ15-40
121	150QJ(R)50-54/9		54	13	30.87		3x6	DZ15-40
122	150QJ(R)50-60/10		60	15	35.62		3x6	QJO-18.5
123	150QJ(R)50-66/11		66	18.5	44		3x6	QJO-18.5
124	150QJ(R)50-72/12		72	18.5	44		3x6	QJO-18.5

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
125	175QJ(R)20-26/2	20	26	3	7.8	2	3x2.5	DZ15-40
126	175QJ(R)20-39/3		39	4	10.1		3x4	DZ15-40
127	175QJ(R)20-52/4		52	5.5	13.6		3x4	DZ15-40
128	175QJ(R)20-65/5		65	7.5	18.4		3x4	DZ15-40
129	175QJ(R)20-78/6		78	7.5	18.4		3x6	DZ15-40
130	175QJ(R)20-91/7		91	9.2	22.1		3x6	DZ15-40
131	175QJ(R)20-104/8		104	11	26.1		3x6	DZ15-40
132	175QJ(R)20-117/9		117	13	30.1		3x6	DZ15-40
133	175QJ(R)20-130/10		130	13	30.1		3x6	DZ15-40
134	175QJ(R)20-182/14		182	18.5	42.6		3x6	QJO <sub>2</sub> -22
135	175QJ(R)20-195/15		195	22	49.7		3x10	QJO <sub>2</sub> -22
136	175QJ(R)20-208/16		208	22	49.7		3x10	QJO-22
137	175QJ(R)20-221/17		221	22	49.7		3x10	QJOa-25
138	175QJ(R)20-234/18		234	25	56.5		3x16	QJOa-25
139	175QJ(R)20-247/19		247	25	56.5		3x16	QJO-25
140	175QJ(R)32-24/2	32	24	4	10.1	2.5	3x4	DZ15-40
141	175QJ(R)32-36/3		36	5.5	13.6		3x4	DZ15-40
142	175QJ(R)32-48/4		48	7.5	18.4		3x4	DZ15-40
143	175QJ(R)32-60/5		60	9.2	22.1		3x6	DZ15-40
144	175QJ(R)32-72/6		72	11	26.1		3x6	DZ15-40
145	175QJ(R)32-84/7		84	13	30.1		3x6	DZ15-40
146	175QJ(R)32-96/8		96	15	34.7		3x6	DZ15-40
147	175QJ(R)32-120/10		120	18.5	42.6		3x6	DZ15-40
148	175QJ(R)32-144/12		144	22	49.7		3x10	QJO-18.5
149	175QJ(R)32-168/14		168	25	56.5		3x10	QJO-22
150	175QJ(R)40-24/2	40	24	5.5	13.6	2.5	3x4	QJO-25
151	175QJ(R)40-36/3		36	7.5	18.4		3x4	DZ15-40
152	175QJ(R)40-48/4		48	9.2	22.1		3x6	DZ15-40
153	175QJ(R)40-60/5		60	11	26.1		3x6	DZ15-40
154	175QJ(R)40-72/6		72	13	30.1		3x6	DZ15-40
155	175QJ(R)40-84/7		84	15	34.7		3x6	DZ15-40

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### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
156	175QJ(R)40-96/8	40	S6	18.5	426	2.5	3x6	DZ15-40
157	175QJ(R)40-108/9		108	22	49.7		3x10	QK-18.5
158	175QJ(R)40-120/10		120	22	497		3x10	QKS-22
159	175QJ(R)40-132/11		132	25	56.5		3x10	QK-22
160	175QJ(R)50-2A/2	50	24	55	13.6	3	3x4	QI0a-25
161	175QJ(R)50-36/3		36	92	22.1		3x4	DZ15-40
162	175QJ(R)50-48/4		48	11	26.1		3x6	DZ15-40
163	175QJ(R)50-90/5		60	13	30.1		3x6	DZ15-40
164	175QJ(R)50-RA/7		A4	18.5	42.6		3x6	DZ15-40
165	175QJ(R)50-96/8		96	22	49.7		3x10	QK-18.5
166	175QJ(R)50-108/9		108	25	56.5		3x10	QK-25
167	200QJ(R)10-52/3	10	52	4	10.1	2	3x2.5	DZ15-40
168	200QJ(R)10-70/4		70	5.5	136		3x2.5	DZ15-40
169	200QJ(R)10-90/5B		50	55	13.6		3x2.5	DZ15-40
170	200QJ(R)10-105/6		105	7.5	180		3x4	DZ15-40
171	200QJ(R)10-122/7		122	92	217		3x6	DZ15-40
172	2000I(R)10-1407/8		140	11	25.8		3x6	DZ15-40
173	200QJ(R)10-175/10		175	13	298		kx6	DZ15-40
174	200QJ(R)10-21/12		210	15	33.9		3x6	D715-40
175	200QJ(R)110-234/13B		234	15	339		3x10	DZ15-40
176	200QJ(R)10-245/14		245	18.5	41.6		3x10	QK18.5
177	200QJ(R) 10-270/15B		270	18.5	416		3x16	QJC18.5
178	200QJ(R)10-280/16		280	22	48.2		3x10	QK22
179	200QJ(R)10-296/17		296	22	482		3x10	QK22
180	200QJ10-324/18R		324	18.5	41.6		3x25	QKr18.5
181	200QJ110-350/20B		360	22	48.2		3x25	QK0322
182	200QJ110-414/23B		414	25	54.5		3x35	J025
183	200QJ(R)20-40/3	20	40	4	10.1	2	3x2.5	DZ15-40
184	200QJ(R)20-54/4		54	55	136		3x2.5	DZ15-40
185	200QJ(R)20-67/5		67	7.5	18		3x4	DZ15-40
186	200QJ(R)20-81/6		81	7.5	18		3x4	DZ15-40

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### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
187	200QJ(R)20-93/7	20	93	9.2	21.7	2	3x6	DZ15-40
188	200QJ(R)20-108/8		108	11	25.8		3x6	DZ15-40
189	200QJ(R)20-121/9		121	13	29.8		3x6	DZ15-40
190	200QJ(R)20-133/10		133	15	33.9		3x6	DZ15-40
191	200QJ(R)20-148/11		148	15	33.9		3x6	DZ15-40
192	200QJ(R)20-175/13		175	18.5	41.6		3x10	QJO-18.5
193	200QJ(R)20-202/15		202	22	48.2		3x10	QJO-22
194	200QJ(R)20-243/18		243	25	54.5		3x16	QJOa-25
195	200QJ(R)20-270/20		270	30	65.4		3x16	QJO <sub>2</sub> -30
196	200QJ(R)20-297/22		297	30	65.4		3x25	QJO <sub>2</sub> -30
197	200QJ(R)20-338/25	32	338	37G	79.7	2.5	3x25	QJO <sub>2</sub> -37
198	200QJ(R)20-350/26		350	37T	79.7		3x25	QJO-37
199	200QJ(R)20-363/27		363	37T	79.7		3x35	QJO-37
200	200QJ(R)20-400/30		400	45T	96.9		3x35	JJB-45
201	200QJ(R)20-450/34		450	45T	96.9		3x35	JJB-45
202	2000J(R)20-490/37		490	55T	117		3x50	JB-55
203	200QJ(R)20-517/39		517	55T	117		3x70	JJB-55
204	2000J(R)20-543/41		543	55T	117		3x70	JB-55
205	200QJ(R)32-26/2		26	4	10.1		3x2.5	DZ15-40
206	200QJ(R)32-39/3		39	5.5	13.6		3x4	DZ15-40
207	2000J(R)32-52/4		52	7.5	18		3x4	DZ15-40
208	200QJ(R)32-65/5		65	9.2	25.8		3x6	DZ15-40
209	200QJ(R)32-78/6		78	11	25.8		3x6	DZ15-40
210	2000J(R)32-91/7		91	13	29.8		3x6	DZ15-40
211	200QJ(R)32-104/8		104	15	33.9		3x6	DZ15-40
212	200QJ(R)32-130/10		130	18.5	41.6		3x10	QJO-18.5
213	200QJ(R)32-156/12		156	25	54.5		3x10	QJO-25
214	200QJ(R)32-195/15		195	30	65.4		3x16	QJO-30
215	200QJ(R)32-234/18		234	37	79.7		3x25	QJO-37
216	2000J(R)32-247/19		247	37	79.7		3x25	QJO-37
217	2000J(R)32-260/20		260	45	96.9		3x25	JJB-45

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
218	200QJ(R)32-286/22	32	286	45G	96.9	2.5	3x25	JJB-45
219	200QJ(R)32-312/24		312	55T	117		3x35	JJB-55
220	200QJ(R)32-338/26		338	55T	117		3x50	JJB-55
221	200QJ(R)32-364/28		364	55T	117		3x50	JJIB-55
222	200QJ(R)40-26/2	40	26	5.5	13.6	3	3x4	DZ15-40
223	200QJ(R)40-39/3		39	7.5	18		3x4	DZ15-40
224	200QJ(R)40-52/4		52	9.2	21.7		3x6	DZ15-40
225	200QJ(R)40-65/5		65	11	25.8		3x6	DZ15-40
226	200QJ(R)40-78/6		78	13	33.9		3x6	DZ15-40
227	2000J(R)40-104/8		104	18.5	41.6		3x10	QJO18.5
228	200QJ(R)40-117/9		117	22	48.2		3x10	QJO22
229	200QJ(R)40-143/11		143	25	54.5		3x10	QJO-25
230	200QJ(R)40-169/13		169	30	65.4		3x16	QJO-30
231	200QJ(R)40-182/14		182	37	79.7		3x16	QJO-37
232	200QJ(R)40-208/16		208	37G	79.7		3x25	QJO-37
233	200QJ(R)40-234/18		234	45G	96.9		3x25	JJB-45
234	200QJ(R)40-247/19		247	45G	96.9		3x25	JJB-45
235	200QJ(R)40-273/21		273	55G	117		3x50	JJB-55
236	200QJ(R)40-299/23		299	55G	117		3x50	JJB-55
237	200QJ(R)50-15/1	50	15	4	10.1	3	3x2.5	DZ15-40
238	200QJ(R)50-17/1B		17	4	10.1		3x4	DZ15-40
239	200QJ(R)50-26/2		26	5.5	13.6		3x4	DZ15-40
240	200QJ(R)50-34/2B		34	9.2	21.7		3x4	DZ15-40
241	200QJ(R)50-39/3		39	9.2	21.7		3x4	DZ15-40
242	200QJ(R)50-52/3B		52	11	25.8		3x6	DZ15-40
243	200QJ(R)50-65/5		65	15	33.9		3x6	DZ15-40
244	200QJ(R)50-68/4B		68	15	33.9		3x6	DZ15-40
245	200QJ(R)50-91/6		91	18.5	41.6		3x10	QJO-18.5
246	200QJ(R)50-85/5B		85	22	48.2		3x6	QJO-22
247	200QJ(R)50-102/6B		102	25	54.5		3x10	QJO-25
248	2000J(R)50-104/8		104	22	54.5		3x10	QJO-25

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### 性能参数 Technical Specification

序号 No	型号Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
249	200QJ(R)50-117/9	50	117	25	65.4	3	3x16	QJOn-30
250	200QJ(R)50-119/7B		119	30	65.4		3x16	QJOs-30
251	200QJ(R)50-130/10		130	30	65.4		3x16	QJO-30
252	200QJ(R)50-136/8B		136	30	65.4		3x16	QJOa-30
253	200QJ(R)50-153/9B		153	37	79.7		3x16	QJO-37
254	200QJ(R)50-156/12		156	37	79.7		3x25	QJO-37
255	200QJ(R)50-170/10B		170	45	96.9		3x25	JJB-45
256	200QJ(R)50-182/14		182	45	96.9		3x25	JJB-45
257	200QJ(R)50-187/11B		187	45	96.9		3x25	JB-45
258	200QJ(R)50-195/15		195	45	96.9		3x25	JJB-55
259	200QJ(R)50-204/12B		204	55G	117		3x35	JJB-55
260	200QJ(R)50-221/17		221	55G	117		3x35	JJB-55
261	200QJ(R)50-238/14B		238	55G	117		3x50	JJB-55
262	200QJ(R)63-12/1	63	12	4	10.1	3	3x2.5	DZ15-40
263	200QJ(R)63-17/1B		17	5.5	13.6		3x4	DZ15-40
264	200QJ(R)63-24/2		24	7.5	18		3x4	DZ15-40
265	200QJ(R)63-34/2B		34	11	25.8		3x6	DZ15-40
266	200QJ(R)63-36/3		36	11	25.8		3x4	DZ15-40
267	200QJ(R)63-48/4		48	15	33.9		3x6	DZ15-40
268	200QJ(R)63-51/3B		51	15	33.9		3x6	DZ15-40
269	200QJ(R)63-60/5		60	18.5	41.6		3x6	QJO-18.5
270	200QJ(R)63-68/4B		68	22	48.2		3x10	QJO-22
271	200QJ(R)63-72/6		72	22	48.2		3x10	QJO-22
272	200QJ(R)63-84/4		84	25	54.4		3x10	QJO25
273	200QJ(R)63-96/8		96	30	65.4		3x16	QJO-30
274	200QJ(R)63-102/6B		102	30	65.4		3x16	QJO-30
275	200QJ(R)63-108/9		108	30	65.4		3x16	QJO+30
276	200QJ(R)63-120/7B		120	37	79.7		3x16	QJO-37
277	200QJ(R)63-136/8B		136	45	96.9		3x35	JJB-45
278	200QJ(R)63-144/12		144	45	96.9		3x25	JJB-45
279	200QJ(R)63-153/9B		153	45	96.9		3x35	JJB-45

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### 性能参数 Technical Specification

序号 No	型号Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
280	200QJ(R)63-168/8	63	168	55G	117	3	3x35	JJB-55
281	200QJ(R)63-170/10B		170	55G	117		3x35	JJB-55
282	200QJ(R)63-187/11B		187	55G	117		3x35	JJB-55
283	200QJ(R)80-11/1	80	11	4	10.1	4	3x2.5	DZ15-40
284	200QJ(R)80-16/1B		16	7.5	18		3x4	DZ15-40
285	200QJ(R)80-28/2		28	11	18		3x4	DZ15-40
286	200QJ(R)80-33/3		33	11	25.8		3x6	DZ15-40
287	200QJ(R)80-44/4		44	15	33.9		3x6	DZ15-40
288	200QJ(R)80-48/3B		48	18.5	41.6		3x10	QJO-18.5
289	200QJ(R)80-55/5		55	18.5	41.6		3x10	QJO <sub>3</sub> -18.5
290	200QJ(R)80-64/4B		64	22	48.2		3x10	QJO <sub>2</sub> -22
291	200QJ(R)80-66/6		66	22	48.2		3x10	QJOs-22
292	200QJ(R)80-77/7		77	30	65.4		3x16	QJO-30
293	200QJ(R)80-80/5B		80	30	65.4		3x16	QJOs-30
294	200QJ(R)80-96/6B		96	37	79.7		3x16	QJO-37
295	200QJ(R)80-99/9		99	37	79.7		3x25	QJO-37
296	200QJ(R)80-112/7B		122	45	96.9		3x25	JJB-45
297	200QJ(R)80-121/11		121	45	96.9		3x25	JJB-45
298	200QJ(R)80-128/8B		128	55G	117		3x25	JJB-55
299	200QJ(R)80-132/12		132	45	117		3x25	JJB-55
300	200QJ(R)80-144/8		144	55G	117		3x35	JB-55
301	250QJ(R)32-322/14	32	322	55G	114.3	3	3x35	JB-55
302	250QJ(R)32-345/15		345	63T	130.9		3x50	JJB-63
303	250QJ(R)32-368/16		368	63T	130.9		3x50	JJB-63
304	250QJ(R)32-391/17		391	63T	130.9		3x70	JJB-63
305	250QJ(R)32-414/18		414	75T	152.3		3x70	JJB-75
306	250QJ(R)32-437/19		437	75T	152.3		3x70	JJB-75
307	250QJ(R)32-460/20		460	75T	152.3		3x70	JJB-75
308	250QJ(R)32-483/21		483	90T	182.8		3x95	JJB-90
309	250QJ(R)32-506/22		506	90T	182.8		3x120	JJB-90
310	250QJ(R)32-529/23		529	90T	182.8		3x120	JB-90

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
311	250QJ(R)32-552/24	32	552	90T	182.8	3	3x150	JJB-90
312	250QJ(R)32-575/25		575	110T	223.4		3x150	JJIB-110
313	250QJ(R)32-598/26		598	110T	223.4		3x150	JJB-110
314	250QJ(R)50-20/1	50	20	5.5	13.6	3	3x4	DZ15-40
315	250QJ(R)50-40/2		40	9.2	21.7		3x4	DZ15-40
316	250QJ(R)50-60/3		60	13	29.8		3x6	DZ15-40
317	250QJ(R)50-80/4		80	18.5	41.6		3x6	QJO-18.5
318	250QJ(R)50-100/5		100	22	47.9		3x10	QJO-22
319	250QJ(R)50-120/6		120	25	53.8		3x16	QJO-25
320	250QJ(R)50-140/7		140	37	77.8		3x16	QJO-37
321	250QJ(R)50-160/8		160	37	77.8		3x16	QJO-37
322	250QJ(R)50-180/9		180	45	94.1		3x25	QJO-45
323	250QJ(R)50-200/10		200	45	94.1		3x25	JJB-45
324	250QJ(R)50-220/11		220	55G	114.3		3x35	JB-55
325	250QJ(R)50-240/12		240	55G	114.3		3x50	JJB-55
326	250QJ(R)50-260/13		260	63G	130.9		3x50	JJB-63
327	250QJ(R)50-280/14		280	63G	130.9		3x50	JJB-63
328	250QJ(R)50-300/15		300	63G	130.9		3x70	JB-63
329	250QJ(R)50-320/16		320	75T	152.3		3x70	JB-75
330	250QJ(R)50-340/17		340	90T	182.8		3x95	JJB-90
331	250QJ(R)50-360/18		360	90T	182.8		3x95	JB-90
332	250QJ(R)50-380/19		380	110T	223.4		3x120	JJB-110
333	250QJ(R)50-400/20		400	110T	223.4		3x120	JB-110
334	250QJ(R)50-420/21		420	110T	223.4		3x150	JJB-110
335	250QJ(R)50-440/22		440	110T	223.4		3x150	JB-110
336	250QJ(R)50-460/23		460	110T	223.4		3x150	JJB-110
337	250QJ(R)50-480/24		480	110T	223.4		3x150	JB-110
338	250QJ(R)50-500/25		500	110T	223.4		3x150	JB-110
339	250QJ(R)80-20/1	80	20	7.5	18	3	3x4	DZ15-40
340	250QJ(R)80-40/2		40	15	33.9		3x6	DZ15-40
341	250QJ(R)80-60/3		60	22	47.9		3x10	QJO-22

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
342	2500J(R)80-80/4	80	80	30	64.2	4	3x16	QJO-30
343	250QJ(R)80-100/5		100	37	77.8		3x16	QJO-37
344	250QJ(R)80-120/6		120	45	94.1		3x16	JJB-45
345	250QJ(R)80-140/7		140	55	114.3		3x25	JJB-55
346	250QJ(R)80-160/8		160	55	130.9		3x25	JJB-63
347	250QJ(R)80-180/9		180	63	130.9		3x35	JJB-63
348	250QJ(R)80-200/10		200	75	182.8		3x35	JJB-75
349	250QJ(R)80-220/11		220	90G	182.8		3x50	JJB-90
350	250QJ(R)80-240/12		240	90G	182.8		3x50	JJB-90
351	250QJ(R)80-260/13		260	90G	223.4		3x70	JJB-90
352	250QJ(R)80-280/14		280	110G	223.4		3x70	JJB-110
353	250QJ(R)80-300/15		300	110T	223.4		3x70	JJB-110
354	250QJ(R)80-320/16		320	110T	223.4		3x95	JJB-110
355	250QJ(R)100-18/1	100	18	7.5	18	5	3x4	DZ15-40
356	250QJ(R)100-36/2		38	15	33.9		3x6	DZ15-40
357	250QJ(R)100-54/3		54	25	53.8		3x16	QJO-25
358	250QJ(R)100-72/4		72	30	64.2		3x16	QJO-30
359	250QJ(R)100-108/6		108	45	94.1		3x25	JJB-45
360	250QJ(R)100-126/7		126	55	114.3		3x25	JJB-55
361	250QJ(R)100-144/8		144	63	130.9		3x35	JJB-63
362	250QJ(R)100-162/9		162	75	152.3		3x35	JJB-75
363	250QJ(R)100-198/11		198	90G	182.8		3x50	JB-90
364	250QJ(R)100-216/12		216	110G	223.4		3x70	JJB-110
365	250QJ(R)100-234/13		234	110G	223.4		3x95	JJB-110
366	250QJ(R)100-252/14		252	110T	223.4		3x95	JJB-110
367	250QJ(R)125-16/1	125	16	9.2	21.7	5	3x4	DZ15-40
368	250QJ(R)125-32/2		32	18.5	41.6		3x6	QJO-18.5
369	250QJ(R)125-48/3		48	25	53.8		3x10	QJO-25
370	250QJ(R)125-64/4		64	37	77.8		3x16	QJO-37
371	250QJ(R)125-80/5		80	45	94.1		3x16	JJB-45
372	250QJ(R)125-96/6		96	55	114.3		3x25	JJB-55

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
373	250QJ(R)125-112/7	125	112	63	130.9	5	3x35	JJB-63
374	250QJ(R)125-128/8		128	75	152.3		3x35	JJB-75
375	250QJ(R)125-144/9		144	90G	182.8		3x35	JJB-90
376	250QJ(R)125-160/10		160	90G	182.8		3x35	JJB-90
377	250QJ(R)125-176/11		176	110G	223.4		3x50	JJB-110
378	250QJ(R)125-192/12		192	110T	223.4		3x50	JJB-110
379	250QJ(R)125-208/13		208	110T	223.4		3x70	JB-110
380	250QJ(R)140-15/1	140	15	9.2	21.7	5	3x6	DZ15-40
381	250QJ(R)140-30/2		30	18.5	41.6		3x6	QJO-18.5
382	250QJ(R)140-45/3		45	30	64.2		3x16	QJO-30
383	250QJ(R)140-60/4		60	37	77.8		3x16	QJO <sub>2</sub> -37
384	250QJ(R)140-75/5		75	45	94.1		3x16	JJB-45
385	250QJ(R)140-90/6		90	55	114.3		3x25	JJIB-55
386	250QJ(R)140-105/7		105	63	130.9		3x35	JJB-63
387	250QJ(R)140-120/8		120	75	152.3		3x35	JJIB-75
388	250QJ(R)140-150/10		150	90T	182.8		3x35	JJB-90
389	2500J(R)140-165/11		165	110T	223.4		3x50	JJB-110
390	250QJ(R)140-180/12		180	110T	223.4		3x50	JB-110
391	250QJ(R)150-20/1	150	20	15	33.9	5	3x6	DZ15-40
392	250QJ(R)150-40/2		40	30	64.2		3x6	QJO-30
393	250QJ(R)150-60/3		60	45	94.1		3x16	JB-45
394	250QJ(R)150-80/4		80	55	114.3		3x16	JJB-55
395	250QJ(R)150-100/5		100	63	130.9		3x16	JB-63
396	250QJ(R)150-120/6		120	75	152.3		3x25	JB-75
397	250QJ(R)150-140/7		140	90T	182.8		3x35	JB-90
398	250QJ(R)150-160/8		160	110T	223.4		3x50	JJB-110
399	250QJ(R)160-15/1	160	15	11	33.9	5	3x6	DZ15-40
400	250QJ(R)160-30/2		30	22	64.2		3x16	QJO-30
401	250QJ(R)160-45/3		45	37	94.1		3x16	JB-45
402	250QJ(R)160-60/4		60	45	114.3		3x25	JB-55
403	250QJ(R)160-75/5		75	55	130.9		3x25	JB-63

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
404	250QJ(R)160-18/1B	160	18	13	29.8	5	3x6	DZ15-40
405	250QJ(R)160-36/2B		36	25	53.8		3x16	QJO-25
406	250QJ(R)160-54/3B		54	37	77.8		3x16	QJO-37
407	250QJ(R)160-72/4B		72	55	114.3		3x25	JJB-55
408	250QJ(R)160-90/5B		90	63	130.9		3x35	JJB-63
409	300QJ140-21/1	140	21	13	29.8	5	3x6	DZ15-40
410	300QJ140-42/2		42	25	53.8		3x16	QJO-25
411	300QJ140-63/3		63	37	77.8		3x16	QJO-37
412	300QJ140-84/4		84	55	114.3		3x25	JB-55
413	300QJ140-105/5		105	63	130.9		3x35	JJB-63
414	300QJ140-126/6		126	75	152.3		3x35	JJB-75
415	300QJ140-147/7		147	90G	182.8		3x50	JJB-90
416	300QJ140-168/8		168	110T	220.8		3x50	JJB-110
417	300QJ140-189/9		189	110T	220.8		3x70	JJB-110
418	300QJ140-210/10		210	125T	249.5		3x95	JJB-125
419	300QJ140-231/11		231	140T	277.8		3x95	JJB-140
420	300QJ160-25/1	160	25	18.5	41.6	6	3x16	QJO-18.5
421	300QJ160-50/2		50	37	77.8		3x16	QJO-37
422	300QJ160-30/1		30	22	47.9		3x16	QJO-22
423	300QJ160-60/2		60	45	41.6		3x25	JJB-45
424	300QJ160-90/3		90	63	130.9		3x35	JJB-63
425	300QJ200-20/1	200	20	18.5	41.6	6	3x6	QJO-18.5
426	300QJ200-40/2		40	37	77.7		3x16	QJO-37
427	300QJ200-60/3		60	55	114.3		3x25	JJB-55
428	300QJ200-80/4		80	75	152.3		3x35	JJB-75
429	300QJ200-100/5		100	90G	182.8		3x50	JJB-90
430	300QJ200-120/6		120	110T	220.8		3x50	JJB-110
431	300QJ200-140/7		140	125T	249.5		3x70	JJB-125
432	300QJ200-160/8		160	140T	277.8		3x70	JJB-140
433	300QJ210-25/1	210	250	25	53.8	6	3x16	JJB-25
434	300QJ210-50/2		50	45	94.1		3x25	JJB-45

## QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

### 性能参数 Technical Specification

序号 No	型号 Model	流量 Capacity(m³/h)	扬程 Head(m)	功率 Power(kW)	额定电流 Rated Current(A)	出水管直径 Max Outlet dia of The Set(inch)	配套电缆规格 Matching Cable Specification	控制开关 control switch
435	300QJ230-20/1	230	20	22	47.9	6	3x6	QJO-22
436	300QJ230-40/2		40	45	94.1		3x16	JJB-45
437	300QJ230-60/3		60	75	154		3x25	JJB-75
438	300QJ230-80/4		80	90G	183.8		3x35	JJIB-90
439	300QJ230-100/5		100	90G	183.8		3x50	JJB-90
440	300QJ250-15/1	250	15	18.5	41.6	6	3x6	QJO-18.5
441	300QJ250-30/2		30	37	77.8		3x16	QJO-37
442	300QJ250-24/1		24	30	64.2		3x16	QJO-30
443	300QJ250-48/2		48	55	114.3		3x25	JJB-55
444	300QJ250-72/3		72	90G	183.8		3x35	JJB-90
445	300QJ320-28/1	320	28	45	94.1	8	3x16	JB-45
446	300QJ320-56/2		56	75	152.3		3x35	JJB-75
447	300QJ320-84/3		84	125G	249.5		3x50	JJB-125
448	300QJ250-25/1	250	25	30	64.2	6	3x25	QJO-30
449	300QJ250-50/2		50	63	130.9		3x35	JJB-63
450	300QJ250-75/3		75	90G	182.8		3x50	JJB-90
451	300QJ250-100/4		100	125G	249.5		3x50	JJB-125
452	300QJ320-30/1	320	30	45	94.1	8	3x16	JB-45
453	300QJ250-60/2		60	90G	182.8		3x50	JB-90
454	300QJ250-90/3		90	140G	277.8		3x50	JJB-140
455	300QJ320-20/1		20	30	64.5		3x16	QJO-30
456	300QJ320-40/2		40	63	130.9		3x35	JJB-63
457	300QJ500-40/1	500	40	90G	182.8	8	3x50	JB-90
458	300QJ500-20/1		20	45	94.1		3x25	JJB-45

注:

- (1)控制开关系号中DZ15-40为空气(开关, QJO:-为自耦减压启动器, JJB为自耦减压启动保护柜)。
- (2)控制开关的额定电流全部按照对应的电机额定电流整定。
- (3)配套电缆型号为YC 重型橡胶电缆或JHS型潜水电机用橡套电缆。
- (4)在用户电源允许时, 18.5KW、22KW、25KW可采用DBZ型起动保护柜。
- (5)技术参数表中配套电机功率数值后加G为增加“电机承载装置”, 提高电泵的运行可靠性和使用寿命。
- (6)技术参数中配套电机功率数值后加“T”为此型号的潜水泵和潜水电极为特殊制造和特殊服务。
- (7)技术参数表中潜水泵型号后加“B”为设计序列号。

QJ/QJR SERIES WELL/TERRESTRIAL HEAT SUBMERSIBLE ELECTRIC PUMP

**潜水泵配用开关、电缆表**

电机功率 /KW 项目	2.2-4	5.5	7.5	9.2-10	11	13	15	18.5	22
配套开关	DZ15-10	DZ15-16	DZ15-20	DZ15-25	DZ15-10	DZ15-32	DZ15-40	DZ15-40	DZ15-50
配套电缆	3 × 1.5	3 × 2.5	3 × 4	3 × 4	3 × 4	3 × 6	3 × 6	3 × 10	3 × 10
电机功率 /KW 项目	25	30	37	45	55	63	75	90	100
配套开关	QJ3-30	QJ3-40	QJ3-40	QJ3-55	QJ3-55	QJ3-75	QJ3-75	QJ3-90	QJ3-100
配套电缆	3 × 10	3 × 16	3 × 16	3 × 25	3 × 25	3 × 35	3 × 35	3 × 50	3 × 50

- 注：1、电缆长度为潜水泵额定扬程加2-5米。  
 2、4-7.5KW 电机采用YZW三芯电缆，9.2-100KW 电机采用YCW三芯电缆。  
 3、此表所列电缆配套标准仅供参考，选用时须根据扬程的变化有所增减。  
 4、阀门，建议用户选用与说明书中管径相符的高压阀门。