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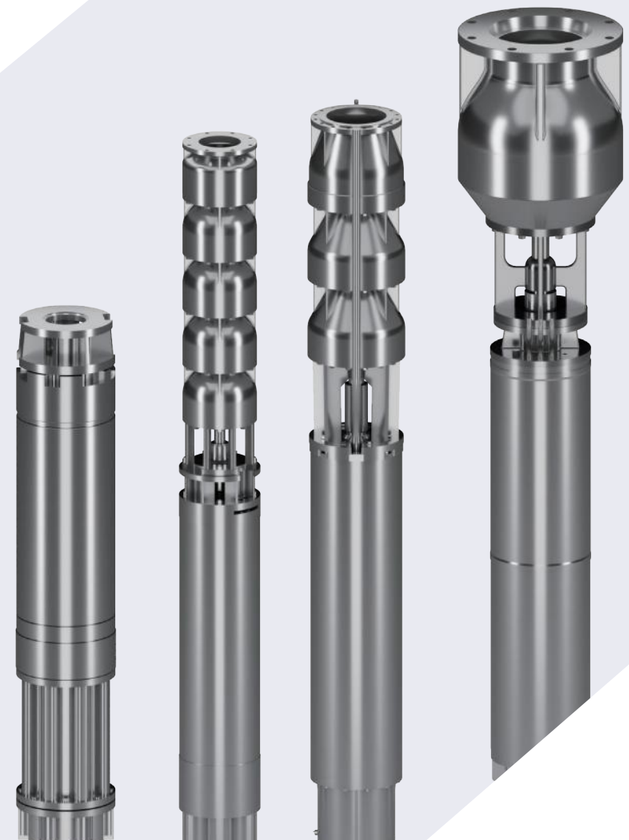
QJ/QS 系列潜水泵

QJ/QS SERIES SUBMERSIBLE PUMP

郑州市神龙泵业有限公司
ZHENGZHOU SHENLONG PUMP INDUSTRY CO.,LTD



公司简介

神龙泵业是一家集科研，生产，经营为一体的大型现代化给排水设备生产企业。公司成立于1986年，占地总面积超过660000平方米，目前拥有300多套专业化生产设备，并配置了国际B级标准的计算机水泵测试中心。

我们的主要产品包括：深井泵，喷泉泵，污水泵，管道增压泵，中开泵，多级离心泵等等，年产量超过11万台。

我司生产的水泵被广泛用于农田灌溉，供水工程，污水处理，喷泉景观，工程建筑，市政建设等行业和领域，并长期为国家重点工程项目配套设施。

公司目前在国内外已经建立了50多家分支机构，热诚期待与各国业界同仁竭诚合作，为当地水泵用户提供优质高效的本地化服务。

ENTERPRISE PROFILE

Zhengzhou Shenlong (SLAPK) Pump Industry Co.,Ltd is one of the largest morden enterprises which include research and development (R&D),prototype design, product testing, advanced industrial production and excellent operation. Shenlong Pump created in the 1980s, total land area is over 660000 square meters and have more than 300 sets of equipment, the allocation of B-level exceeds the national standard of computer pump testing centers.

The main products includes submersible deep well pumps, fountain pumps, sewage pumps, pipeline booster pumps, split-case pumps,multistage centifugal pumps etc, the annual output is more than 110,000 units.

Our pumps are widely used in irrigation, water supply project, wastewater treatment, fountain landscape, engineering construction, municipal construction, etc. Contiuous supplying pumps for national key projects for a long time.

Shenlong Pump (SLAPK) has more than 50 branches in domestic and abroad, we are looking for business partners all over the world, welcome to join us!

●2024 水泵测试中心升级改造
Water pump testing center is upgrading

●2022 新增两条产品生产线
Add two new product production lines

●2019 建立焦作控制柜生产基地
Establish production base for control cabinets

●2018 通过高新技术企业认定
Certified as High-Tech enterprise

●2017 引进蜡模工艺，扩大不锈钢水泵生产规模
Introduce wax casing mold, enlarging stainless steel pump production scale

●2015 注册资金达一亿两千五百万
Increase to 125 million registered capital

●2012 国内业务扩大，已成立50多家分支机构
Expand more than 50 branches in domestic

●2010 海外“SLAPK”品牌诞生
Create oversea“SLAPK” brand, means Asia Power Kinetic

●2009 引进先进的消失模技术
Introduce the EPC technology

●2005 通过CE, ISO9001, 3C认证
Pass the CE, IS09001, CCC certificates

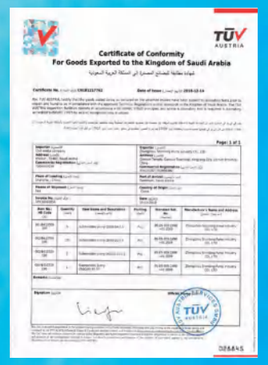
●2001 新增80台生产设备
Add 80 sets new production equipments

●1996 创建“神武”品牌
Create “SHENWU” brand

●1986 成立
Establish

荣誉证书

ENTERPRISE HONOR



TUV证书
TUV CERTIFICATE

BV证书
BV CERTIFICATE

SGS证书
SGS CERTIFICATE

ISO9001证书
ISO9001 CERTIFICATE

ISO45001证书
ISO45001 CERTIFICATE

ISO14001认证
ISO14001 CERTIFICATE

五星售后证书
FIVE-STAR AFTER-SALES SERVICE CERTIFICATE

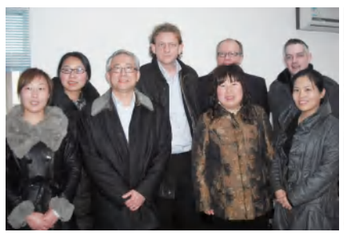
CE证书
CE CERTIFICATE

节水产品认证
WATER SAVING PRODUCTS CERTIFICATE

工厂展示

FACTORY SHOW

客户来访
CUSTOMERS VISITING



英国客户
UK customer

巴西客户
Brazilian customer

越南客户
Vietnam customer

毛里求斯客户
Mauritius customer

埃塞俄比亚客户
Ethiopia customer

巴基斯坦客户
Pakistan customer

巴基斯坦客户
Pakistan customer

摩洛哥客户
Morocco customer

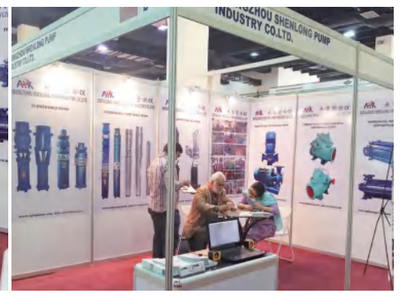
吉尔吉斯斯坦客户
Kyrgyzstan customer

孟加拉客户
Bangladesh customer

沙特客户
Saudi Arabia customer

乌兹别克斯坦
Uzbekistan customer

参加展会
ATTEND EXHIBITION



目 录
CONTENTS

QJ系列潜水泵产品介绍
QJ series submersible pump product introduction ····· 01

QJ系列潜水泵结构
QJ series submersible pump structure ····· 02

QJ系列潜水泵型号说明
QJ series submersible pump model description ····· 03

QJ系列潜水泵产品技术参数表
QJ series sumbersible pump basic parameter table ····· 04–17

QJ系列潜水泵使用条件
QJ series submersible pump use conditions ····· 18

QJ系列潜水泵安装示意图
QJ series submersible pump installation diagram ····· 19–20

QJ系列潜水泵故障及排除
QJ series submersible pump possible failure and trouble shooting ····· 21–22

QS系列潜水泵产品介绍
QS series submersible pump product introduction ····· 23

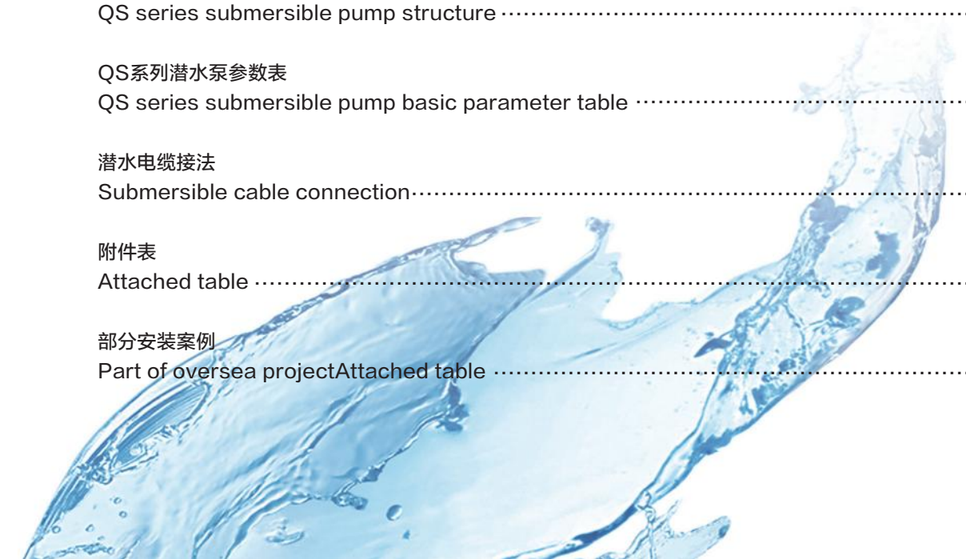
QS系列潜水泵结构
QS series submersible pump structure ····· 24

QS系列潜水泵参数表
QS series submersible pump basic parameter table ····· 25–27

潜水电缆接法
Submersible cable connection ····· 28

附件表
Attached table ····· 29–30

部分安装案例
Part of oversea projectAttached table ····· 31



产品介绍 Product Introduction

QJ系列潜水泵包括QJ井用潜水泵，QJH不锈钢潜水泵，QJT底吸式潜水泵以及QJR热水潜水泵。该系列潜水泵被广泛用于深井、河水、海水、湖泊提水，农田灌溉，水产养殖，城市、工矿企业给排水工程，温泉取水，喷泉项目，海上钻井平台，海水提升等。

QJ series submersible pump including QJ deep well (borehole)-submersible pumps, QJH stainless steel submersible pumps, QJT bottom-suction submerible pumps and QJR hot water submesible pumps. These series submersible pumps are mainly used in drawing water from well, river, sea and lake; farmland/spray irrigation; aquaculture; water supply or drainage system for cities, industrial and mine establishments; drawing water from hot spring;fountain projects offshore drilling platform， sea water lift and so on.

材质:
用于普通无腐蚀介质时采用铸铁HT200；
用于轻微或中等腐蚀介质时推荐采用不锈钢304；
用于较重腐蚀介质时推荐采用不锈钢316与不锈钢316L双相不锈钢， 超级双相不锈钢，904L，青铜。

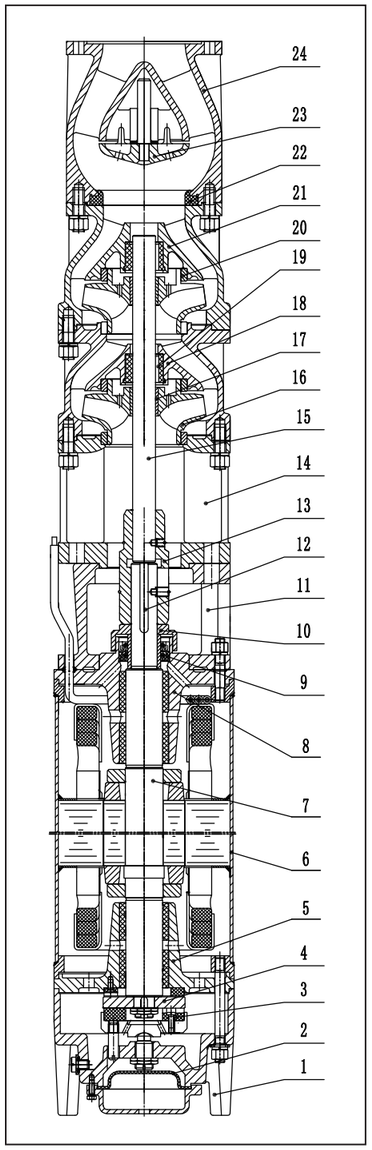
Material:
Non-corrosive medium: cast iron HT200;
Mildly or moderately corrosive:stainless steel 304;
Strongly corrosive: stainless steel 316 and stainless steel 316Lduplex stainless steel(SS2205), super duplex stainless steel(SS2507)), stainless steel 904L and Bronze.

流量/Discharge capacity: 5-2000m³/h
扬程/Lift head: 10-600m
电机功率/Motor power: 2.2-410kw
额定电压/Rated voltage: 220/380/460/480/660V
频率/Frequency: 50Hz/60Hz
水泵直径/Pump diameter: ϕ150-ϕ600mm
水温/Water temperature: <105℃
杂质含量/Solid content: ≤0.01%
防护等级/Protection class: IP68
绝缘等级/Insulation class: Y/F/H
材质/pump material: cast iron, SS304/SS316/SS316L/ SS2205/SS2507/904L/Bzone

备注：接受客户特殊定制。

Note: Customized is acceptable.

水泵结构 Pump Structure



序号 NO.	名称 Name	材料 Material
1	底座 Base	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
2	调压膜 Reulation Membrane	橡胶 Rubber
3	止推轴承 Thrust Bearing	M201B *
4	推力盘 Thrust Plate	3Cr13 *
5	下导轴承座 Lower Guide Bearing bracket	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
6	电机壳 Motor Casing	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
7	转子轴 Rotor shaft	45#钢/3Cr13 45#Stee1/3Cr13
8	上导轴承座 Upper Guide Bearing bracket	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
9	骨架油封 Framenwork Oil Seal	橡胶 * Rubber *
10	甩砂环 Rejection of Sanding	工程塑料 Engineering Plastics
11	联接段 Connection Segment	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
12	键 Key	钢 Steel
13	联轴器 Coupling	35#钢,不锈钢304/316 35#Steel,SS304/316
14	进水节 Inlet Section	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
15	叶轮轴 Impeller Shaft	35#镀硬铬，3Cr13 35# hard chrome plated, 3Cr13
16	叶轮 Impeller	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
17	锥形套 Conical Socket	45#钢,3Cr13,不锈钢304/316 45#Steel,3Cr13,SS304/316
18	导流壳 Pump Bowl	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
19	轴承 Shaft bearing	橡胶 * / 铜* Rubber * / Bronze*
20	密封环 Sealing Ring	铸铁，不锈钢304/316L * Cast iron,SS304/316L *
21	上导流壳 Diversion Shell	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
22	缓冲垫 Bumper	橡胶 * Rubber *
23	逆止阀 Check Valve	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze
24	逆止阀体 Non-return Valve Body	铸铁,304/316/316L/2205/2507/904L不锈钢/青铜 Cast iron,304/316/316L/2205/2507/904L SS/Bronze

注:

1.带*符号为易损零件

2.材料可根据用户要求提供

3.高扬程潜水泵，采用双推力结构承载轴向力。

Remarks:

1. The parts with* are quick-wear parts

2. Pump material can be changed based on your request

3. High head submersible water pump.

备注：接受客户特殊定制。

Note: Customized is acceptable.

型号说明 Model Description

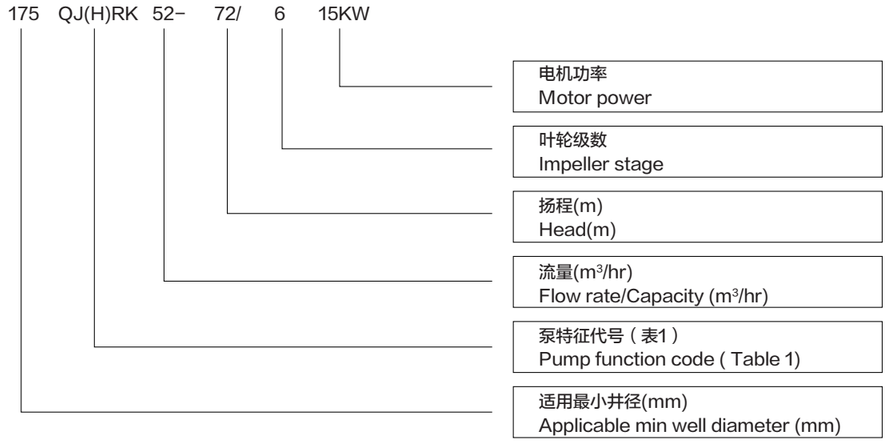


Table 1

QJ	潜水泵（Submersible pump)
QJH	不锈钢潜水泵（Stainless steel material submersible pump)
QJR	热水潜水泵（Hot water submersible pump)
QJHR	不锈钢热水潜水泵（Stainless steel material hot water submersible pump)
QJK	矿用潜水泵（Submersible mining pump)
QJHK	不锈钢材质矿用泵（Stainless steel material submersible mining pump)

Table 2

系列 Series	适用最小井径 Applicable min well diameter		水泵直径 Pump Diameter (mm)
	mm	inch	
175QJ	175	7	168
200QJ	200	8	184
250QJ	250	10	233
300QJ	300	12	282
350QJ	350	14	310
400QJ	400	16	360
500QJ	500	20	460
550QJ	550	22	520
如果以上参数不能满足客户需求，可根据客户要求进行设计和制造 If your working condition is different from those mentioned above, special pumps are available			

备注：接受客户特殊定制。

Note: Customized is acceptable.

技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
175QJ10–40/3	2.2	3	9–11	32–48	3*1.5	2″	5.7	0.83
175QJ10–54/4	3	4	9–11	44–64	3*1.5	2″	7.8	0.79
175QJ10–65/5	4	5.5	9–11	52–78	3*1.5	2″	10.1	0.79
175QJ10–81/6	4	5.5	9–11	65–97	3*1.5	2″	10.1	0.79
175QJ10–95/7	5.5	7.5	9–11	76–114	3*2.5	2″	13.6	0.80
175QJ10–108/8	5.5	7.5	9–11	86–128	3*2.5	2″	13.6	0.80
175QJ10–121/9	7.5	10	9–11	96–140	3*4	2″	18.4	0.80
175QJ10–135/10	9.2	12.5	9–11	130–140	3*4	2″	22.1	0.81
175QJ10–150/11	9.2	12.5	9–11	144–146	3*4	2″	22.1	0.81
175QJ10–165/12	11	15	9–11	158–172	3*4	2″	26.1	0.81
175QJ10–180/13	11	15	9–11	173–187	3*4	2″	26.1	0.81
175QJ10–195/14	13	18.5	9–11	187–203	3*6	2″	30.1	0.82
175QJ10–210/15	13	18.5	9–11	201–219	3*6	2″	30.1	0.82
175QJ10–225/16	13	18.5	9–11	216–234	3*6	2″	30.1	0.82
175QJ10–240/17	15	20	9–11	230–250	3*6	2″	34.7	0.82
175QJ10–255/18	15	20	9–11	245–265	3*6	2″	34.7	0.82
175QJ10–270/19	18.5	25	9–11	269–281	3*10	2″	42.6	0.82
175QJ10–285/20	18.5	25	9–11	274–296	3*10	2″	42.6	0.82
175QJ10–300/21	18.5	25	9–11	288–312	3*10	2″	42.6	0.82
175QJ15–26/2	2.2	3	13–17	21–31	3*1.5	2″	5.7	0.83
175QJ15–39/3	3	4	13–17	31–46	3*1.5	2″	7.8	0.79
175QJ15–54/4	4	5.5	13–17	43–64	3*1.5	2″	10.1	0.79
175QJ15–65/5	5.5	7.5	13–17	52–78	3*2.5	2″	13.6	0.80
175QJ15–80/6	7.5	10	13–17	64–96	3*4	2″	18.4	0.80
175QJ15–90/7	7.5	10	13–17	86–94	3*4	2"	18.4	0.80
175QJ15–105/8	9.2	12.5	13–17	101–109	3*4	2"	22.1	0.81
175QJ15–120/9	11	15	13–17	111–129	3*4	2"	26.1	0.81
175QJ15–135/10	13	18.5	13–17	130–140	3*6	2"	30.1	0.81
175QJ15–150/11	13	18.5	13–17	144–156	3*6	2"	30.1	0.82
175QJ15–165/12	15	20	13–17	158–172	3*6	2"	34.7	0.82
175QJ15–180/13	15	20	13–17	173–187	3*6	2"	34.7	0.82
175QJ15–195/14	18.5	25	13–17	187–203	3*10	2"	42.6	0.82
175QJ15–210/15	18.5	25	13–17	202–218	3*10	2"	42.6	0.82

备注：接受客户特殊定制。

Note: Customized is acceptable.

SUAPK

技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
175QJ15–225/16	22	30	13–17	216–234	3*10	2"	49.7	0.83
175QJ15–240/17	22	30	13–17	230–250	3*10	2"	49.7	0.83
175QJ15–255/18	22	30	13–17	245–265	3*10	2"	49.7	0.83
175QJ15–270/19	25	35	13–17	259–281	3*10	2"	56.5	0.83
175QJ15–285/60	25	35	13–17	274–296	3*10	2"	56.5	0.83
175QJ20–30/2	3	4	18–22	24–36	3*1.5	2.5″	7.8	0.79
175QJ20–40/3	4	5.5	18–22	32–48	3*1.5	2.5″	10.1	0.79
175QJ20–54/4 short	5.5	7.5	18–22	46–63	3*2.5	2.5″	13.6	0.8
175QJ20–54/4 high	5.5	7.5	18–22	46–63	3*2.5	2.5″	13.6	0.8
175QJ20–65/5 high	7.5	10	18–22	56–75	3*4	2.5″	18.4	0.8
175QJ20–65/5 short	7.5	10	18–22	45–75	3*4	2.5″	18.4	0.81
175QJ20–78/6 high	7.5	10	18–22	67–90	3*4	2.5″	18.4	0.81
175QJ20–81/6 high	9.2	12.5	18–22	67–90	3*4	2.5″	22.1	0.82
175QJ20–81/6 short	9.2	12.5	18–22	67–90	3*4	2.5″	22.1	0.82
175QJ20–91/7	9.2	12.5	18–22	78– 105	3*4	2.5″	22.1	0.82
175QJ20–104/8	11	15	18–22	89–120	3*4	2.5″	26.1	0.82
175QJ20–117/9	13	18.5	18–22	100–135	3*6	2.5″	30.1	0.82
175QJ20–130/10	15	20	18–22	110–150	3*6	2.5″	34.7	0.82
175QJ20–143/11	15	20	18–22	120–165	3*6	2.5″	34.7	0.83
175QJ20–156/12	18.5	25	18–22	150–162	3*10	2.5″	42.6	0.82
175QJ20–169/13	18.5	25	18–22	162–176	3*10	2.5″	42.6	0.82
175QJ20–182/14	18.5	25	18–22	175–189	3*10	2.5″	42.6	0.82
175QJ20–195/15	22	30	18–22	187–203	3*10	2.5″	49.7	0.83
175QJ20–208/16	22	30	18–22	200–216	3*10	2.5″	49.7	0.83
175QJ20–221/17	25	35	18–22	212–230	3*10	2.5″	56.5	0.83
175QJ20–234/18	25	35	18–22	225–243	3*10	2.5″	56.5	0.83
175QJ20–247/19	30	40	18–22	237–257	3*16	2.5″	67.5	0.84
175QJ20–260/20	30	40	18–22	247–271	3*16	2.5″	67.5	0.84
175QJ20–273/121	30	40	18–22	262–284	3*16	2.5″	67.5	0.84
175QJ25–65/5	7.5	10	23–27	53–76	3*4	2.5″	18.4	0.80
175QJ25–78/6	9.2	12.5	23–27	66–92	3*4	2.5″	22.1	0.81
175QJ25–91/7	11	15	23–27	75–105	3*4	2.5″	26.1	0.81
175QJ25–104/8	13	18.5	23–27	98–118	3*6	2.5″	30.1	0.82

备注：接受客户特殊定制。

Note: Customized is acceptable.

技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
175QJ25-117/9	15	20	23-27	100-135	3*6	2.5″	34.7	0.82
175QJ25-130/10	15	20	23-27	110-150	3*6	2.5″	34.7	0.82
175QJ25-156/12	18.5	25	23-27	150-162	3*10	2.5″	42.6	0.82
175QJ25-169/13	22	30	23-27	162-176	3*10	2.5″	49.7	0.83
175QJ25-182/14	22	30	23-27	175-189	3*10	2.5″	49.7	0.83
175QJ25-195/15	25	35	23-27	187-203	3*10	2.5″	56.5	0.83
175QJ25-208/16	25	35	23-27	200-216	3*10	2.5″	56.5	0.83
175QJ25-221/17	30	40	23-27	212-230	3*16	2.5″	67.5	0.84
175QJ32-24/2	4	5.5	29-35	19-28	3*1.5	3″	10.1	0.79
175QJ32-36/3	5.5	7.5	29-35	28-42	3*2.5	3″	13.6	0.8
175QJ32-48/4	7.5	10	29-35	40-56	3*4	3″	18.4	0.8
175QJ32-60/5	9.2	12.5	29-35	50-70	3*4	3″	22.1	0.81
175QJ32-72/6	11	15	29-35	60-80	3*4	3″	26.1	0.81
175QJ32-84/7	13	18.5	29-35	71-96	3*6	3″	30.1	0.82
175QJ32-96/8	15	20	29-35	82-110	3*6	3″	34.7	0.82
175QJ32-108/9	15	20	29-35	82-123	3*6	3″	34.7	0.82
175QJ32-120/10	18.5	25	29-35	115-125	3*10	3″	42.6	0.82
175QJ32-132/11	22	30	29-35	127-137	3*10	3″	49.7	0.83
175QJ32-144/12	22	30	29-35	138-150	3*10	3″	49.7	0.83
175QJ32-156/13	25	35	29-35	150-162	3*10	3″	56.5	0.83
175QJ32-168/14	25	35	29-35	161-175	3*10	3″	56.5	0.83
175QJ32-180/15	30	40	29-35	173-187	3*16	3″	67.5	0.84
175QJ32-192/16	30	40	29-35	188-204	3*16	3″	67.5	0.84
175QJ40-24/2	5.5	7.5	37-43	19-28	3*2.5	3″	13.6	0.80
175QJ40--36/3	7.5	10	37-43	28-42	3*4	3″	18.4	0.80
175QJ40-48/4	9.2	12.5	37-43	40-56	3*4	3″	22.1	0.81
175QJ40-60/5	11	15	37-43	50-70	3*4	3″	26.1	0.81
175QJ40-72/6	13	18.5	37-43	60-82	3*6	3″	30.1	0.82
175QJ40-84/7	15	20	37-43	71-96	3*6	3″	34.7	0.82
175QJ40-96/8	18.5	25	37-43	92-100	3*10	3″	42.6	0.82
175QJ40-108/9	22	30	37-43	104-112	3*10	3″	49.7	0.83
175QJ40-120/10	22	30	37-43	115-125	3*10	3″	49.7	0.83
175QJ40-132/11	25	35	37-43	127-137	3*10	3″	56.5	0.83

备注：接受客户特殊定制。

Note: Customized is acceptable.

SUAPK

技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
175QJ40-144/12	30	40	37-43	138-150	3*16	3″	67.5	0.84
175QJ40-156/13	30	40	37-43	149-163	3*16	3″	67.5	0.84
175QJ50-24/2	5.5	7.5	46-54	19-28	3*2.5	3″	13.6	0.80
175QJ50-36/3	7.5	10	46-54	28-42	3*4	3″	18.4	0.80
175QJ50-48/4	11	15	46-54	40-56	3*4	3″	26.1	0.81
175QJ50-60/5	13	18.5	46-54	50-70	3*6	3″	30.1	0.82
175QJ50-72/6	15	20	46-54	60-82	3*6	3″	34.7	0.82
175QJ50-84/7	18.5	25	46-54	81-87	3*10	3″	42.6	0.82
175QJ50-96/8	22	30	46-54	92-100	3*10	3″	49.7	0.83
175QJ50-108/9	25	35	46-54	104-112	3*10	3″	56.5	0.83
175QJ50-120/10	30	40	46-54	115-125	3*16	3″	56.5	0.84
200QJ15-26/2	2.2	3	13-17	23-29	3*1.5	3″	5.6	0.83
200QJ15-39/3	3	4	13-17	34-46	3*1.5	3″	7.9	0.83
200QJ15-54/4	4	5.5	13-17	46-62	3*1.5	3″	10.1	0.79
200QJ15-65/5	5.5	7.5	13-17	55-75	3*2.5	3″	13.6	0.80
200QJ15-81/6	7.5	10	13-17	68-92	3*4	3″	18.1	0.81
200QJ20-30/2	3	4	18-22	22-33	3*1.5	3″	7.9	0.83
200QJ20-40/3	4	5.5	18-22	32-48	3*1.5	3″	10.1	0.79
200QJ20-54/4 short	5.5	7.5	18-22	45-64	3*2.5	3″	13.6	0.80
200QJ20-54/4 high	5.5	7.5	18-22	45-64	3*2.5	3″	13.6	0.80
200QJ20-65/5 short	7.5	10	18-22	55-75	3*4	2.5″	18	0.81
200QJ20-65/5 high	7.5	10	18-22	55-75	3*4	2.5″	18	0.81
200QJ20-81/6 short	10	13.5	18-22	66-94	3*4	2.5″	24.7	0.82
200QJ20-81/6 high	10	13.5	18-22	66-94	3*4	2.5″	24.7	0.82
200QJ20-93/7	10	13.5	18-22	79-107	3*4	2.5″	24.7	0.82
200QJ20-108/8	13	18.5	18-22	92-125	3*6	2.5″	29.7	0.83
200QJ20-121/9	13	18.5	18-22	103-140	3*6	2.5″	29.7	0.83
200QJ20-135/10	15	20	18-22	115-156	3*6	2.5″	33.9	0.83
200QJ20-148/11	15	20	18-22	126-170	3*6	2.5″	33.9	0.83
200QJ20-162/12	18.5	25	18-22	138-187	3*10	2.5″	41.6	0.83
200QJ20-175/13	18.5	25	18-22	150-210	3*10	2.5″	41.6	0.83
200QJ20-189/14	22	30	18-22	160-217	3*10	2.5″	48.2	0.84
200QJ20-202/15	22	30	18-22	172-232	3*10	2.5″	48.2	0.84

备注：接受客户特殊定制。

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技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
200QJ20-216/16	25	35	18-22	184-249	3*10	2.5″	54.5	0.84
200QJ20-230/17	25	35	18-22	195-265	3*10	2.5″	54.5	0.84
200QJ20-243/18	25	35	18-22	206-280	3*10	2.5″	54.5	0.84
200QJ20-256/19	30	40	18-22	218-295	3*16	2.5″	65.4	0.84
200QJ20-270/20	30	40	18-22	230-310	3*16	2.5″	65.4	0.84
200QJ20-283/21	30	40	18-22	240-325	3*16	2.5″	65.4	0.84
200QJ20-297/22	37	50	18-22	252-341	3*16	2.5″	79.7	0.84
200QJ20-310/23	37	50	18-22	265-356	3*16	2.5″	79.7	0.84
200QJ20-324/24	37	50	18-22	275-372	3*16	2.5″	79.7	0.84
200QJ20-338/25	37	50	18-22	287-388	3*16	2.5″	79.7	0.84
200QJ20-351/26	45	60	18-22	298-403	3*25	2.5″	96.9	0.84
200QJ20-365/27	45	60	18-22	310-420	3*25	2.5″	96.9	0.84
200QJ20-378/28	45	60	18-22	320-435	3*25	2.5″	96.9	0.84
200QJ20-391/29	45	60	18-22	330-450	3*25	2.5″	96.9	0.84
200QJ20-405/30	45	60	18-22	345-465	3*25	2.5″	96.9	0.84
200QJ25-28/2	4	5.5	23-27	27-29	3*1.5	2.5″	10.1	0.79
200QJ25-42/3	5.5	7.5	23-27	40-44	3*2.5	2.5″	13.6	0.80
200QJ25-56/4	7.5	10	23-27	45-67	3*4	2.5″	18	0.81
200QJ25-70/5	9.2	12.5	23-27	56-84	3*4	2.5″	21.7	0.82
200QJ25-84/6	11	15	23-27	67-100	3*4	2.5″	25.8	0.82
200QJ25-98/7	11	15	23-27	84-112	3*4	2.5″	25.8	0.82
200QJ25-112/8	13	18.5	23-27	96-129	3*6	2.5″	29.7	0.83
200QJ25-126/9	15	20	23-27	100-145	3*6	2.5"	33.9	0.83
200QJ25-140/10	18.5	25	23-27	110-161	3*10	2.5"	41.6	0.83
200QJ25-154/11	18.5	25	23-27	138-184	3*10	2.5"	41.6	0.83
200QJ25-168/12	22	30	23-27	140-195	3*10	2.5"	48.2	0.84
200QJ25-182/13	22	30	23-27	150-210	3*10	2.5"	48.2	0.84
200QJ25-196/14	25	35	23-27	160-225	3*10	2.5"	54.5	0.84
200QJ25-210/15	25	35	23-27	180-240	3*10	2.5"	54.5	0.84
200QJ25-224/16	30	40	23-27	190-258	3*16	2.5"	65.4	0.84
200QJ25-238/17	30	40	23-27	200-275	3*16	2.5"	65.4	0.84
200QJ25-252/18	30	40	23-27	210-290	3*16	2.5"	65.4	0.84
200QJ25-266/19	37	50	23-27	220-305	3*16	2.5"	79.7	0.84

备注：接受客户特殊定制。

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SUAPK

技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
200QJ25-280/20	37	50	23-27	230-322	3*16	2.5"	79.7	0.84
200QJ25-294/21	37	50	23-27	250-340	3*16	2.5"	79.7	0.84
200QJ25-308/22	37	50	23-27	260-355	3*16	2.5"	79.7	0.84
200QJ32-16/1	3	4	29-35	12-19	3*1.5	3"	7.9	0.78
200QJ32-26/2	4	5.5	29-35	21-31	3*1.5	3"	10.1	0.79
200QJ32-30/2	4	5.5	29-35	29-31	3*2.5	3"	10.1	0.79
200QJ32-32/2	5.5	7.5	29-35	25-38	3*2.5	3"	13.6	0.79
200QJ32-39/3	5.5	7.5	29-35	32-47	3*2.5	3"	13.6	0.80
200QJ32-48/3	7.5	10	29-35	38-58	3*4	3"	18	0.80
200QJ32-52/4	7.5	10	29-35	42-62	3*4	3"	18	0.81
200QJ32-64/4	10	13.5	29-35	54-77	3*4	3"	24.7	0.82
200QJ32-65/5	10	13.5	29-35	52-78	3*4	3"	24.7	0.82
200QJ32-78/6	13	18.5	29-35	53-94	3*6	3"	29.7	0.83
200QJ32-80/5	13	18.5	29-35	66-96	3*6	3"	29.7	0.83
200QJ32-91/7	15	20	29-35	73-108	3*6	3"	33.9	0.83
200QJ32-96/6	15	20	29-35	77-115	3*6	3"	33.9	0.83
200QJ32-104/8	18.5	25	29-35	84-125	3*10	3"	41.6	0.83
200QJ32-112/7	18.5	25	29-35	90-132	3*10	3"	41.6	0.83
200QJ32-117/9	18.5	25	29-35	94-140	3*10	3"	41.6	0.83
200QJ32-128/8	22	30	29-35	106-150	3*10	3"	48.2	0.84
200QJ32-130/10	22	30	29-35	108-155	3*10	3"	48.2	0.84
200QJ32-143/11	22	30	29-35	121-170	3*10	3"	48.2	0.84
200QJ32-144/9	22	30	29-35	123-172	3*10	3"	48.2	0.84
200QJ32-156/12	25	35	29-35	132-180	3*10	3"	54.5	0.84
200QJ32-160/10	25	35	29-35	136-184	3*10	3"	54.5	0.84
200QJ32-169/13	25	35	29-35	144-195	3*10	3"	54.5	0.84
200QJ32-176/11	30	40	29-35	148-203	3*16	3"	65.4	0.84
200QJ32-182/14	30	40	29-35	154-210	3*16	3"	65.4	0.84
200QJ32-192/12	30	40	29-35	164-221	3*16	3"	65.4	0.84
200QJ32-195/15	30	40	29-35	166-225	3*16	3"	65.4	0.84
200QJ32-208/13	37	50	29-35	177-240	3*16	3"	79.7	0.84
200QJ32-208/16	37	50	29-35	177-240	3*16	3"	79.7	0.84
200QJ32-221/17	37	50	29-35	188-255	3*16	3"	79.7	0.84

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QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
200QJ32-224/14	37	50	29-35	190-258	3*16	3"	79.7	0.84
200QJ32-234/18	37	50	29-35	199-270	3*16	3"	79.7	0.84
200QJ32-240/15	37	50	29-35	204-276	3*16	3"	79.7	0.84
200QJ32-247/19	45	60	29-35	210-284	3*25	3"	96.9	0.84
200QJ32-256/16	45	60	29-35	217-265	3*25	3"	96.9	0.84
200QJ32-260/20	45	60	29-35	226-299	3*25	3"	96.9	0.84
200QJ32-272/17	45	60	29-35	232-313	3*25	3"	96.9	0.84
200QJ32-273/21	45	60	29-35	232-313	3*25	3"	96.9	0.84
200QJ32-286/22	45	60	29-35	244-328	3*25	3"	96.9	0.84
200QJ32-288/18	45	60	29-35	245-330	3*25	3"	96.9	0.84
200QJ40-30/2	5.5	7.5	37-43	22-31	3*2.5	3"	13.6	0.80
200QJ40-39/3	7.5	10	37-43	34-46	3*4	3"	18	0.81
200QJ40-45/3	7.5	10	37-43	32-48	3*4	3"	18	0.81
200QJ40-52/4	9.2	12.5	37-43	45-62	3*4	3"	21.7	0.82
200QJ40-65/5	13	18.5	37-43	56-77	3*6	3"	29.7	0.83
200QJ40-78/6	15	20	37-43	67-93	3*6	3"	33.9	0.83
200QJ40-91/7	18.5	25	37-43	78-108	3*10	3"	41.6	0.83
200QJ40-104/8	18.5	25	37-43	89-124	3*10	3"	41.6	0.83
200QJ40-117/9	22	30	37-43	94-140	3*10	3"	48.2	0.84
200QJ40-130/10	25	35	37-43	114-155	3*10	3"	54.5	0.84
200QJ40-143/11	25	35	37-43	121-170	3*10	3"	54.5	0.84
2000J40-156/12	30	40	37-43	132-180	3*16	3"	65.4	0.84
200QJ40-169/13	30	40	37-43	144-201	3*16	3"	65.4	0.84
200QJ40-182/14	37	50	37-43	154-214	3*16	3"	79.7	0.84
200QJ40-195/15	37	50	37-43	166-232	3*16	3"	79.7	0.84
200QJ40-208/16	37	50	37-43	177-247	3*16	3"	79.7	0.84
200QJ40-221/17	45	60	37-43	195-255	3*25	3"	96.9	0.84
200QJ40-234/18	45	60	37-43	206-277	3*25	3"	96.9	0.84
200QJ50-15/1	4	5.5	46-54	10-20	3*1.5	3"	10.1	0.79
200QJ50-26/2	5.5	7.5	46-54	21-31	3*2.5	3"	13.6	0.80
200QJ50-30/2	7.5	10	46-54	24-36	3*4	3"	18	0.81
200QJ50-39/3	10	13.5	46-54	31-47	3*4	3"	24.7	0.82
200QJ50-45/3	10	13.5	46-54	36-54	3*4	3"	24.7	0.82

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SUAPK

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QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
200QJ50-52/4	13	18.5	46-54	42-62	3*6	3"	29.7	0.83
200QJ50-60/4	15	20	46-54	48-72	3*6	3"	33.9	0.83
2000J50-65/5	15	20	46-54	52-78	3*6	3"	33.9	0.83
200QJ50-75/5	18.5	25	46-54	60-90	3*10	3"	41.6	0.83
200QJ50-78/6	18.5	25	46-54	63-93	3*10	3"	41.6	0.83
200QJ50-90/6	22	30	46-54	72-108	3*10	3"	48.2	0.84
200QJ50-91/7	22	30	46-54	73-110	3*10	3"	48.2	0.84
200QJ50-104/8	25	35	46-54	84-124	3*10	3"	54.5	0.84
200QJ50-105/7	25	35	46-54	84-126	3*10	3"	54.5	0.84
200QJ50-117/9	25	35	46-54	94-140	3*10	3"	54.5	0.84
200QJ50-120/8	30	40	46-54	96-144	3*16	3"	65.4	0.84
200QJ50-130/10	30	40	46-54	104-156	3*16	3"	65.4	0.84
200QJ50-135/9	30	40	46-54	119-162	3*16	3"	65.4	0.84
200QJ50-143/11	37	50	46-54	121-165	3*16	3"	79.7	0.84
200QJ50-150/10	37	50	46-54	128-173	3*16	3"	79.7	0.84
200QJ50-156/12	37	50	46-54	132-180	3*16	3"	79.7	0.84
200QJ50-165/11	37	50	46-54	140-190	3*16	3"	79.7	0.84
200QJ50-169/13	37	50	46-54	143-195	3*16	3"	79.7	0.84
200QJ50-180/12	45	60	46-54	153-207	3*25	3"	96.9	0.84
200QJ50-182/14	45	60	46-54	154-210	3*25	3"	96.9	0.84
200QJ50-195/13	45	60	46-54	165-225	3*25	3"	96.9	0.84
200QJ50-195/15	45	60	46-54	165-225	3*25	3"	96.9	0.84
200QJ63-28/2	7.5	10	58-68	24-33	3*4	4"	18	0.81
200QJ63-42/3	10	14	58-68	36-49	3*4	4"	25.8	0.82
200QJ63-56/4	15	20	58-68	48-65	3*6	4"	33.9	0.83
200QJ63-70/5	22	30	58-68	60-82	3*16	4"	48.2	0.84
200QJ63-84/6	25	35	58-68	72-96	3*10	4"	54.5	0.84
200QJ63-98/7	30	40	58-68	84-114	3*16	4"	65.4	0.84
200QJ63-112/8	30	40	58-68	93-131	3*16	4"	65.4	0.84
200QJ63-126/9	37	50	58-68	100-147	3*16	4"	79.7	0.84
200QJ63-140/10	45	60	58-68	120-164	3*25	4"	96.9	0.84
200QJ63-154/11	45	60	58-68	130-180	3*25	4"	96.9	0.84
200QJ80-11/1	4	5	74-86	8-14	3*1.5	4"	10.1	0.79

备注：接受客户特殊定制。

Note: Customized is acceptable.

技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
200QJ80-22/2	7.5	10	74-86	19-25	3*4	4"	18	0.81
200QJ80-33/3	13	18	74-86	28-37	3*6	4"	29.7	0.83
200QJ80-44/4	15	20	74-86	37-50	3*6	4"	33.9	0.83
200QJ80-55/5	18.5	25	74-86	47-63	3*10	4"	41.6	0.83
200QJ80-66/6	22	30	74-86	56-75	3*10	4"	48.2	0.83
200QJ80-77/7	30	40	74-86	66-88	3*16	4"	65.4	0.84
200QJ80-88/8	30	40	74-86	75-101	3*16	4"	65.4	0.84
200QJ80-99/9	37	50	74-86	84-113	3*16	4"	79.7	0.84
200QJ80-110/10	45	60	74-86	95-125	3*25	4"	96.9	0.84
200QJ80-121/11	45	60	74-86	104-138	3*25	4"	96.9	0.84
200QJ80-154/14	55	75	74-86	135-165	3*25	4"	114.3	0.85
200QJ100-15/1	7.5	10	80-120	12-16	3*4	4"	18	0.81
200QJ100-30/2	15	20	80-120	26-32	3*6	4"	33.9	0.82
200QJ100-45/3	22	30	80-120	42-47	3*10	4"	48.2	0.84
200QJ100-60/4	30	40	80-120	58-62	3*16	4"	65.4	0.84
200QJ100-75/5	37	50	80-120	72-77	3*16	4"	79.7	0.84
200QJ100-90/6	45	60	80-120	88-92	3*25	4"	96.9	0.84
200QJ100-105/7	45	60	80-120	102-107	3*25	4"	96.9	0.84
200QJ100-120/8	55	75	80-120	110-130	3*25	4"	114.3	0.85
250QJ32-69/3	11	15	29-35	66-72	3*4	3"	25.8	0.82
250QJ32-92/4	15	20	29-35	88-96	3*6	3"	33.9	0.83
250QJ32-115/5	18.5	25	29-35	110-120	3*10	3"	40.8	0.84
250QJ32-138/6	22	30	29-35	133-143	3*10	3"	47.9	0.84
250QJ32-161/7	25	35	29-35	156-166	3*10	3"	53.8	0.84
250QJ32-184/8	30	40	29-35	179-190	3*16	3"	64.2	0.84
250QJ32-230/10	37	50	29-35	224-236	3*16	3"	77.8	0.85
250QJ32-276/12	45	60	29-35	270-282	3*25	3"	94.1	0.85
250QJ32-322/14	55	75	29-35	316-328	3*25	3"	114.3	0.85
250QJ32-391/17	63	85	29-35	384-398	3*35	3"	127.9	0.85
250QJ32-460/20	75	100	29-35	454-468	3*35	3"	152.3	0.86
250QJ32-552/24	90	120	29-35	545-559	3*50	3"	182.8	0.86
250QJ32-598/26	100	135	29-35	591-605	3*50	3"	203.1	0.86
250QJ40-22/1	4	5.5	37-42	21-23	3*1.5	3"	10.1	0.82

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SUAPK

技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
250QJ40-44/2	7.5	10	37-42	42-46	3*4	3"	18.4	0.82
250QJ40-66/3	13	18	37-42	63-69	3*6	3"	30.1	0.82
250QJ40-88/4	15	20	37-42	74-92	3*6	3"	33.9	0.83
250QJ40-110/5	18.5	25	37-42	105-115	3*10	3"	40.8	0.84
250QJ40-132/6	25	35	37-42	126-138	3*10	3"	53.8	0.84
250QJ40-154/7	30	40	37-42	148-160	3*16	3"	64.2	0.84
250QJ40-198/9	37	50	37-42	190-206	3*16	3"	77.8	0.85
250QJ40-242/11	45	60	37-42	232-252	3*25	3"	94.1	0.85
250QJ40-286/13	55	75	37-42	274-298	3*25	3"	114.3	0.85
250QJ50-20/1	5.5	7	46-54	17-23	3*2.5	3"	13.6	0.85
250QJ50-33/2	7.5	10	46-54	28-38	3*4	3"	18	0.86
250QJ50-40/2	9.2	12.5	46-54	34-46	3*4	3"	21.7	0.87
250QJ50-60/3	15	20	46-54	51-69	3*6	3"	33.9	0.83
250QJ50-80/4	18.5	25	46-54	68-92	3*10	3"	40.8	0.84
250QJ50-100/5	25	35	46-54	85-115	3*10	3"	53.8	0.84
250QJ50-120/6	30	40	46-54	102-138	3*16	3"	64.2	0.84
250QJ50-140/7	30	40	46-54	119-161	3*16	3"	64.2	0.84
200QJ50-160/8	37	50	46-54	136-184	3*16	3"	77.8	0.85
250QJ50-180/9	45	60	46-54	150-210	3*25	3"	77.8	0.85
250QJ50-200/10	45	60	46-54	170-230	3*25	3"	94.1	0.85
250QJ50-220/11	55	75	46-54	187-253	3*25	3"	114.3	0.85
250QJ50-240/12	55	75	46-54	204-276	3*25	3"	114.3	0.85
250QJ50-260/13	63	85	46-54	230-290	3*25	3"	127.9	0.85
250QJ50-280/14	63	85	46-54	268-322	3*35	3"	127.9	0.85
250QJ50-300/15	63	85	46-54	265-335	3*35	3"	127.9	0.85
250QJ50-320/16	75	100	46-54	272-368	3*35	3"	152.3	0.86
250QJ50-340/17	75	100	46-54	315-375	3*35	3"	152.3	0.86
250QJ50-360/18	90	120	46-54	330-390	3*50	3"	182.8	0.87
250QJ50-380/19	90	120	46-54	350-410	3*50	3"	182.8	0.87
250QJ50-400/20	100	135	46-54	365-430	3*50	3"	203.1	0.87
250QJ63-20/1	5.5	7.5	58-68	17-23	3*2.5	4"	13.6	0.8
250QJ63-40/2	11	15	58-68	34-46	3*4	4"	25.8	0.82

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技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
250QJ63-60/3	18.5	25	58-68	51-69	3*10	4"	40.8	0.84
250QJ63-80/4	22	30	58-68	68-92	3*10	4"	47.9	0.84
250QJ63-100/5	30	40	58-68	75-100	3*16	4"	64.2	0.84
250QJ63-120/6	37	50	58-68	100-138	3*16	4"	77.8	0.85
250QJ63-160/8	45	60	58-68	130-184	3*25	4"	94.1	0.85
250QJ63-200/10	55	75	58-68	170-230	3*25	4"	114.3	0.85
250QJ63-220/11	63	85	58-68	180-253	3*25	4"	127.9	0.85
250QJ63-260/13	75	100	58-68	220-299	3*35	4"	152.3	0.86
250QJ63-300/15	90	120	58-68	205-343	3*50	4"	182.8	0.86
250QJ80-20/1	7.5	10	74-86	17-23	3*4	4"	18	0.85
250QJ80-40/2	15	20	74-86	34-46	3*6	4"	33.9	0.83
250QJ80-60/3	22	30	74-86	51-69	3*10	4"	47.9	0..84
250QJ80-70/4	25	35	74-86	65-75	3*10	4"	64.2	0.84
250QJ80-80/4	30	40	74-86	68-92	3*16	4"	77.8	0.84
250QJ80-100/5	37	50	74-86	85-115	3*16	4"	77.8	0.85
250QJ80-120/6	45	60	74-86	102-138	3*25	4"	94.1	0.85
250QJ80-140/7	55	75	74-86	118-163	3*25	4"	114.3	0.85
250QJ80-160/8	55	75	74-86	136-184	3*25	4"	114.3	0.85
250QJ80-180/9	63	85	74-86	153-207	3*35	4"	127.9	0.86
250QJ80-200/10	75	100	74-86	170-230	3*35	4"	152.3	0.86
250QJ80-220/11	90	120	74-86	190-250	3*35	4"	182.3	0.86
250QJ80-240/12	90	120	74-86	204-276	3*50	4"	182.3	0.86
250QJ80-260/13	100	135	74-86	220-280	3*50	4"	203.1	0.86
250QJ80-280/14	110	150	74-86	235-325	3*50	4"	222.1	0.86
250QJ100-18/1	7.5	10	80-120	16-21	3*4	4"	18.4	0.86
2500J100-36/2	15	20	80-120	32-42	3*6	4"	33.9	0.83
250QJ100-54/3	25	35	80-120	48-63	3*10	4"	53.8	0.84
250QJ100-72/4	30	40	80-120	64-84	3*16	4"	64.2	0.84
250QJ100-80/5	45	60	80-120	68-92	3*25	4"	94.1	0.85
250QJ100-108/6	45	60	80-120	96-126	3*25	4"	94.1	0.85
250QJ100-126/7	55	75	80-120	110-147	3*25	4"	114.3	0.85
250QJ100-144/8	63	85	80-120	120-168	3*35	4"	127.9	0.85

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技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cosφ
250QJ100-162/9	75	100	80-120	140-189	3*35	4"	152.3	0.86
250QJ100-198/11	90	120	80-120	170-231	3*50	4"	182.8	0.86
250QJ100-216/12	100	135	80-120	190-252	3*50	4"	203.1	0.86
250QJ125-16/1	9.2	12.5	116-134	13-19	3*4	5"	21.7	0.87
250QJ125-32/2	18.5	25	116-134	27-37	3*10	5"	40.8	0.84
250QJ125-48/3	25	35	116-134	40-56	3*10	5"	53.8	0.84
250QJ125-64/4	37	50	116-134	54-73	3*16	5"	77.8	0.85
250QJ125-80/5	45	60	116-134	68-92	3*25	5"	94.1	0.85
250QJ125-96/6	55	75	116-134	82-110	3*25	5"	114.3	0.85
250QJ125-112/7	63	85	116-134	95-128	3*35	5"	127.9	0.85
250QJ125-128/8	75	100	116-134	109-147	3*35	5"	152.3	0.86
250QJ125-144/9	90	120	116-134	124-164	3*50	5"	182.8	0.86
250QJ125-160/10	90	120	116-134	136-184	3*50	5"	182.8	0.86
250QJ125-176/11	100	135	116-134	150-202	3*50	5"	203.1	0.86
250QJ125-192/12	110	150	116-134	163-220	3*50	5"	223.4	0.86
250QJ140-15/1	9.2	12.5	130-150	13-17	3*4	5"	21.7	0.87
250QJ140-22/1	13	18	130-145	17-26	3*6	5"	30.1	0.82
250QJ140-30/2	18.5	25	130-150	26-34	3*10	5"	40.8	0.84
250QJ140-45/3	30	40	130-145	40-52	3*16	5"	64.2	0.84
250QJ140-60/4	37	50	130-150	52-69	3*16	5"	77.8	0.85
250QJ140-75/5	45	60	130-145	65-86	3*25	5"	94.1	0.85
250QJ140-90/6	55	75	130-150	78-103	3*25	5"	114.3	0.85
250QJ140-105/7	63	85	130-145	91-120	3*35	5"	127.9	0.85
250QJ140-120/8	75	100	130-150	104-137	3*35	5"	152.3	0.86
250QJ140-135/9	90	120	130-150	114-156	3*50	5"	182.8	0.86
250QJ140-150/10	100	135	130-150	130-171	3*50	5"	203.1	0.86
250QJ140-165/11	110	150	130-150	143-188	3*50	5"	223.4	0.86
250QJ140-180/12	125	170	130-150	156-205	3*50	5"	242	0.87
250QJ160-15/1	13	18	148-172	12-18	3*6	5"	30.1	0.82
250QJ160-25/1	18.5	25	148-172	22-32	3*10	5"	41.6	0.84
250QJ160-30/2	22	30	148-172	25-35	3*10	5"	47.9	0.84
250QJ160-45/3	30	40	148-172	38-51	3*16	5"	64.2	0.84

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QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cos φ
250QJ160-60/4	45	60	148-172	52-69	3*16	5"	94.1	0.85
250QJ160-75/5	55	75	148-172	65-86	3*25	5"	114.3	0.85
250QJ160-90/6	63	85	148-172	77-103	3*35	5"	127.9	0.85
250QJ160-105/7	75	100	148-172	90-120	3*35	5"	152.3	0.86
250QJ160-120/8	90	120	148-172	102-138	3*50	5"	182.8	0.86
250QJ160-135/9	100	135	148-172	115-155	3*50	5"	203.1	0.86
250QJ160-150/10	110	150	148-172	128-170	3*50	5"	222.1	0.87
200QJ200-140/7	125	167	186-214	119-161	3*50	6"	249.5	0.87
200QJ200-160/8	140	186	186-214	136-184	3*70	6"	277.8	0.87
200QJ200-180/9	160	213	186-214	153-207	3*70	6"	317.5	0.87
200QJ200-200/10	185	240	186-214	170-230	3*95	6"	367.1	0.87
200QJ200-240/12	220	293	186-214	204-276	3*95	6"	436.5	0.87
300QJ200-20/1	18.5	25	186-214	17-23	3*10	6"	41.7	0.84
300QJ200-30/1	25	35	186-214	27-33	3*10	6"	53.8	0.85
300QJ200-40/2	37	50	186-214	35-45	3*16	6"	77.8	0.85
300QJ200-60/3	55	75	186-214	51-69	3*25	6"	115	0.85
300QJ200-80/4	75	100	186-214	68-92	3*35	6"	154.1	0.86
300QJ200-100/5	90	120	186-214	85-115	3*50	6"	183.8	0.86
300QJ200-120/6	110	150	186-214	100-138	3*50	6"	222.1	0.87
300QJ240-22/1	22	30	223-257	18-25	3*10	6"	47.3	0.84
300QJ240-44/2	45	60	223-257	37-51	3*25	6"	95.1	0.85
300QJ240-66/3	75	100	223-257	56-76	3*35	6"	154.1	0.86
300QJ240-88/4	100	135	223-257	75-101	3*50	6"	200.2	0.86
300QJ240-110/5	125	167	223-257	95-125	3*50	6"	234.1	0.87
300QJ240-132/6	140	186	223-257	114-149	3*70	6"	277.8	0.87
300QJ240-154/7	160	213	223-257	133-174	3*70	6"	317.5	0.87
300QJ240-176/8	185	240	223-257	153-199	3*95	6"	367.1	0.87
300QJ300-20/1	25	35	279-321	17-23	3*10	6"	53.8	0.84
300QJ300-40/2	55	75	279-321	35-45	3*25	6"	115	0.85
300QJ300-60/3	75	100	279-321	51-69	3*35	6"	154.1	0.86
300QJ300-80/4	110	150	279-321	68-92	3*50	6"	223.4	0.87
300QJ300-100/5	140	186	279-321	87-113	3*70	6"	277.8	0.87
300QJ300-120/6	160	213	279-321	104-136	3*70	6"	317.5	0.87

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SUAPK

技术参数表 Basic Parameter Table

型号 Model	电机功率 Motor Power		流量范围 Flow Range	扬程范围 Head Range	电机引线 Motor leads cable size	出口尺寸 Outlet size	额定电流 Rated Current	功率因数 Power Factor
QJ Series	KW	hp	m^3/h	m	mm^2	inch(″)	A	cos φ
300QJ300-140/7	185	240	279-321	121-158	3*95	6"	367.1	0.87
300QJ300-160/8	220	293	279-321	139-181	3*95	6"	436.5	0.87
400QJ400-40/1	75	100	368-432	38-42	3*35	8"	152.3	0.86
400QJ400-80/2	140	213	368-432	76-84	3*70	8"	284.4	0.86
400QJ400-120/3	220	293	368-432	117-123	3*95	8"	439.2	0.86
400QJ500-15/1	37	50	460-540	14-16	3*16	8"	77.8	0.84
400QJ500-30/2	75	100	460-540	29-32	3*35	8"	152.3	0.85
400QJ500-45/3	110	150	460-540	43-47	3*50	8"	222.1	0.86
400QJ500-60/4	140	186	460-540	57-63	3*70	8"	284.4	0.87
400QJ500-75/5	185	247	460-540	72-78	3*95	8"	367.1	0.87
400QJ500-90/6	220	293	460-540	87-93	3*95	8"	439.2	0.87
350QJ320-20/1	30	40	305-335	18-22	3*16	8"	64.2	0.85
350QJ320-30/1	45	60	305-335	28-32	3*25	8"	94.1	0.86
350QJ320-40/2	63	84	305-335	38-42	3*35	8"	127.9	0.86
350QJ320-60/2	90	120	305-335	57-63	3*50	8"	183.8	0.87
350QJ320-90/3	140	186	305-335	85-95	3*70	8"	249.5	0.87
350QJ320-120/4	185	247	305-335	115-125	3*95	8"	367.1	0.87
400QJ400-50/1	90	120	388-416	48-52	3*50	8"	183.8	0.87
400QJ500-20/1	45	60	460-540	18-22	3*25	8"	94.1	0.86
400QJ500-40/1	90	120	460-540	38-42	3*50	8"	183.8	0.87
400QJ500-80/2	185	247	460-540	77-83	3*95	8"	367.1	0.87
450QJ800-16/1	75	100	750-850	12-20	3*35	12"	131.7	0.86
450QJ1000-16/1	90	120	900-1200	12-20	3*50	12"	183.8	0.87
500QJ640-28/1	90	120	600-680	26-30	3*50	10"	183.8	0.87
500QJ640-56/2	185	247	600-680	54-58	3*95	10"	367.1	0.87
500QJ640-84/3	260	347	600-680	82-86	3*150	10"	558.2	0.87
550QJ1200-18/1	110	150	1100-1400	15-22	3*50	16"	222.1	0.87
600QJ800-25/1	110	150	750-850	23-27	3*50	12"	222.1	0.87
600QJ800-50/2	220	293	750-850	48-52	3*95	12"	439.2	0.87
600QJ800-75/3	300	400	750-850	73-77	3*185	12"	622.1	0.87
600QJ1000-20/1	110	150	900-1200	18-22	3*50	12"	222.1	0.87
600QJ1000-40/2	220	293	900-1200	38-42	3*95	12"	439.2	0.87
600QJ1000-60/3	300	400	900-1200	58-62	3*185	12"	622.1	0.87

备注：接受客户特殊定制。

Note: Customized is acceptable.

使用条件 Use Conditions

使用条件：
1.电压偏差不超过±5%，频率偏差不超过±1%的三相电源；
2.电机内腔必须注满清水；
3.水泵的第一级叶轮至少应浸入动水位面以下2米，水泵机组浸入静水位面以下不得大于70米，电机底部距离井底不得小于3米；
4.水源出水量应保证水泵连续运转的需求；
5.如果用于水池使用，必须给电机加装导流罩降温。

Use Conditions:
1. The three-phase power supply voltage deviation does not exceed ± 5% and the frequency deviation is not more than ± 1%;
2. Motor cavity must be filled full with clean water during operation;
3. The first stage impeller of the pump shall be immersed at least 2 meters below the dynamic water level. The pump unit shall not be more than 70 meters below the static water level. The bottom of the motor shall not be less than 3 meters from the bottom of the well;
4. Ensure the source of water is enough for pump operating continuously;
5. If it is used in pool, should add cooling jacket for pump motor in order to cooling

装工具：
1.吊链一副；
2.垂直高度不低于4米的三角架一个；
3.能承受一吨重的吊绳(钢丝绳)两根；
4.安装卡箍、夹板两副；
5.扳手、手锤、螺丝刀、电工工具及仪表等。

Installation tools:
1. Set of sling chains;
2. Tripod with a vertical of height over 4m;
3. Two pendant cord (steel wire rope) bearing weight in excess of 1 ton;
4. Two sets of clamps and splints;
5. Spanner, hammer, screwdriver, electrician tools and instrument.

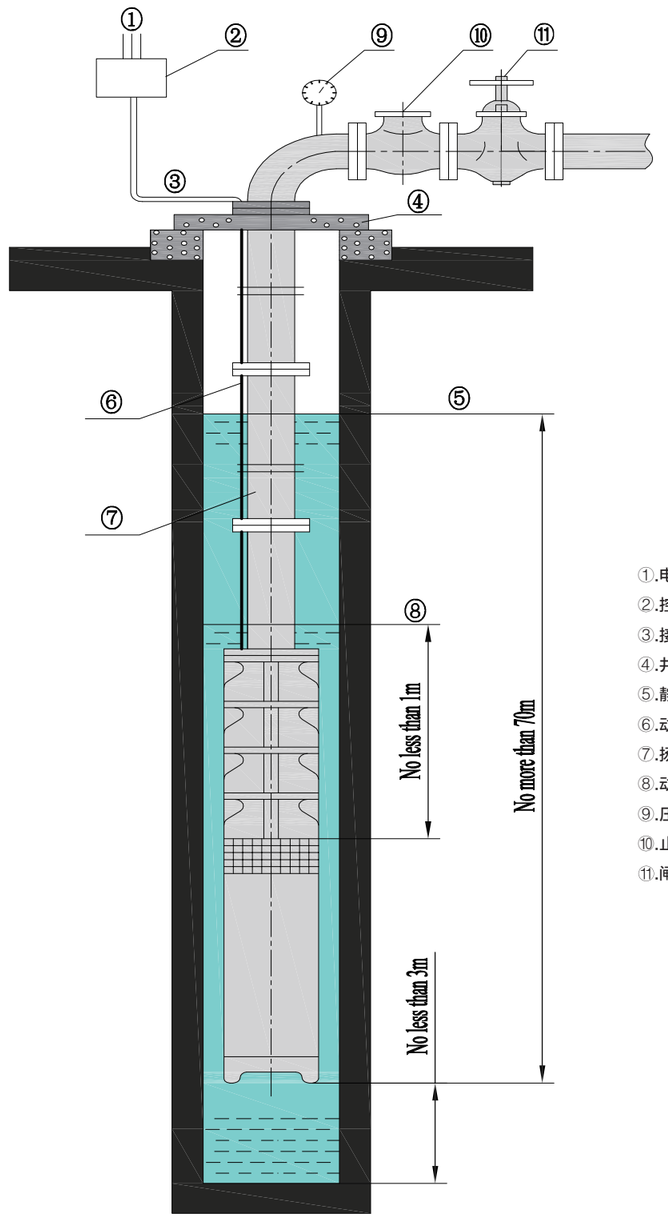
拆卸放气孔丝堵
Disassemble the air vent plug;

使用前给电机注满清水
Full fill the motor with clean water before operating;

备注：接受客户特殊定制。

Note: Customized is acceptable.

安装示意图 Installation diagram

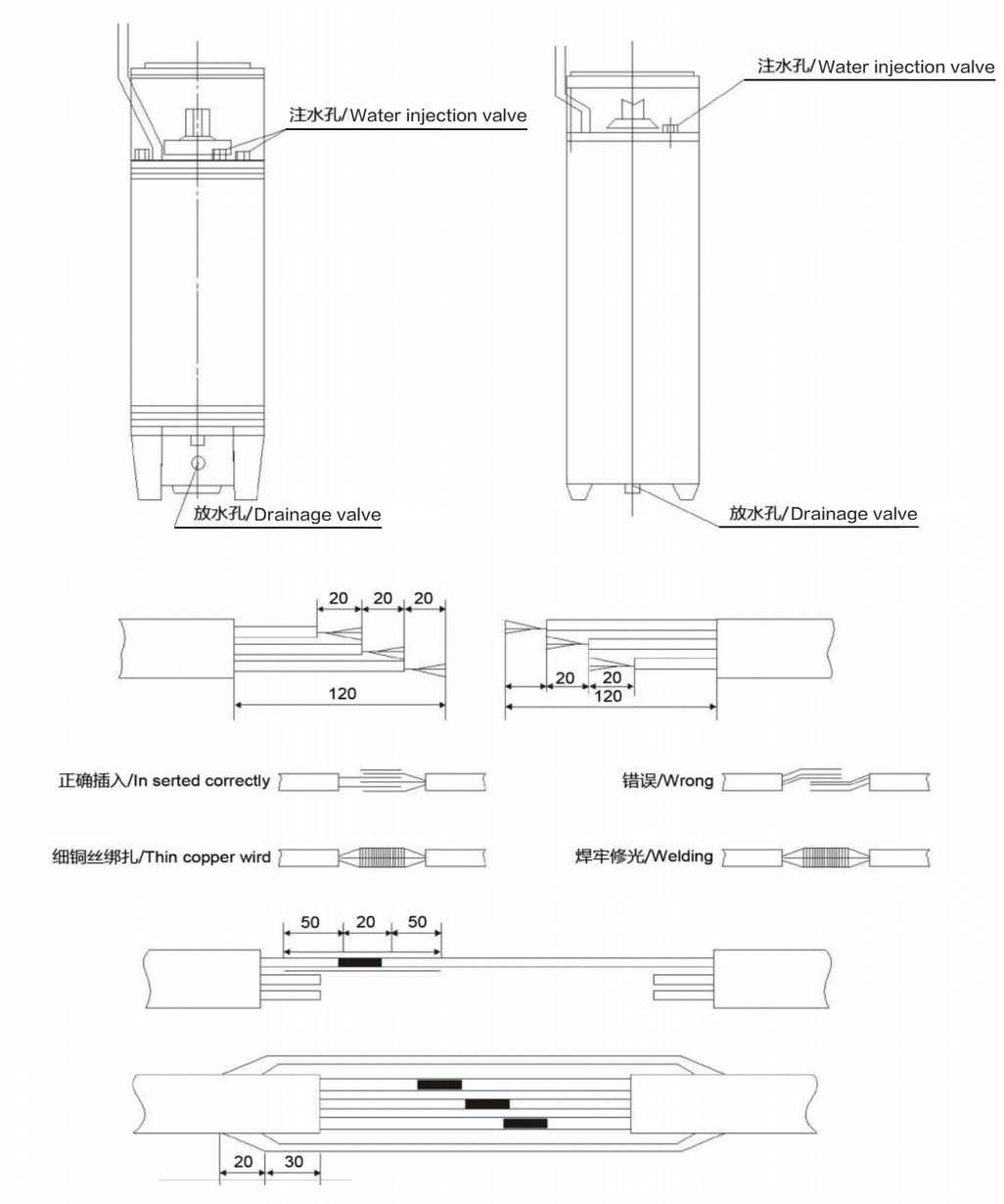


①.电源 / Power
②.控制柜 / Control system
③.接控制柜电缆 / Cable to control system
④.井口总成 / Well plate system
⑤.静水位 / Static Water Level
⑥.动力电缆 / Power cable
⑦.扬水管 / Discharge pipe
⑧.动水位 / Dynamic water level
⑨.压力表 / Pressure guage
⑩.止回阀 / Check valve
⑪.闸阀 / Gate valve

备注：接受客户特殊定制。

Note: Customized is acceptable.

安装示意图 Installation diagram



备注：接受客户特殊定制。

Note: Customized is acceptable.

故障及排除 Possible Failure And Troubleshooting

故障现象	产生原因	排除方法
不出水或间歇出水或出水少	1、电机没有启动(如电压低，导线过细过长，电压降太大或水泵卡死启动不起来) 2、管路堵塞或过滤水网堵死 3、管路破裂 4、吸水口露出水面 5、潜水泵转向相反 6、叶轮口环与密封环磨坏 7、叶轮松动或堵死 8、转子轴松动或转子断条	1、排除电路故障，找出卡滞原因并排除 2、清除堵塞物 3、修复破裂处 4、下放潜水泵，若扔不水水，可能是超过水泵扬程范围，建议换泵 5、调换电缆任意两根接头 6、更换新叶轮、密封环 7、重新装配叶轮、清楚堵塞物 8、修理或更换转子
电流量过大或电流表指针摆动	1、流量大、扬程低超过使用范围，电机过载 2、电机石墨轴承磨损，水泵橡胶轴承 或轴套磨损 3、主推轴承磨损，叶轮下移 4、泵轴弯曲，轴承不同心	1、减小流量，用阀门把流量调节到额定值 2、更换新轴承或轴套、检查井含砂量是否过大 3、更换止推轴承和推力盘 4、轴弯曲送工厂检修，更换新轴承
电机绕组对地 热带绝缘电组 低于0.5兆欧	1、电磁线绝缘老化或破损 2、橡胶电缆进水 3、密封接头失效	1、拆开绕组，用粘胶带包扎破损处或重绕新线圈 2、找出破损处，用粘胶带包扎或火补 3、拆开、接好，重新包扎
电机不能启动并有嗡嗡声	1、导线断相或开关断线(单相运行) 2、电机导轴承抱轴 3、叶轮内有异物与泵体卡死 4、电压过低	1、修复断线、接好保险丝 2、修复或更换轴承、修轴 3、清除异物 4、调整电压
机组剧烈震动	1、电机转子不平律 2、叶轮不平衡 3、泵轴弯曲 4、轴承(轴套)磨损 5、联接螺栓有松动 6、机泵碰井壁 7、推力盘炸，下止推磨损	1、转子作动平衡试验 2、叶轮作静平衡试验 3、调直 4、更换轴承、轴套 5、上紧螺栓 6、调整井泵在井中心 7、检查水泵是否下入井底淤泥中，提高水泵
电机绕组烧坏	1、电机内缺水 2、单相运行 3、长时间超载运行	1、注意必须注满清水 2、运行调整启动保护设备使之保证电机正常运行 3、通过阀门控制流量以降低负载，使电流、电压不能超过铭牌上的额定数值

备注：接受客户特殊定制。

Note: Customized is acceptable.

故障及排除 Possible Failure And Troubleshooting

Symptom	What’s the problem?	How to fix?
Intermittent water or no water or less water	1. Motor does not start(low voltage, wire too thin or too long, drop too much voltage doesnot start or pump stuck up) 2. Pipe blocked or Strainer blocked 3. Dine broker 4. Suction out of water 5. Submersible pump turn in the opposite 6. Impeller rings and seal rings worn 7. Impeller loose or blocked 8. Rotor shaft loose or broken rotor bar	1. Eliminate circuit fault, find out the causeand rule out seizure 2. Clear the blockage 3. Repair broken part 4. Decentralization of submersible pump sif still no water coming out, the pump headmay be more than the range head, recommended for pumps 5. Swap any two connector cables 6. Change the new impeller,seal ring 7. Re-installation new impeller clean block 8. Repair or change rotor
Large current swing theam-meter pointer	1. Large flow,low head that is over usage range, motor overload 2. Graphite bearings, rubber bearings or bush-ingsabrasion, thrust bearing, the impeller down 3. Thrust bearing. the impeller down 4. Pump shaft bending, bearing misalignment	1. Reduce flow with the flow control valve to the rating 2. Change new bearing or bushings, check the sediment size is too big 3. Change thrust bearing and thrust disc 4. Fixed or change axis bending to new one
Motor winding insulation resistance to ground less than 0.5 megohm tropical	1. Magnet wire insulation aging or broken 2. Water into the cable 3. Gland failure	1. Open winding,wrapped with adhesive tape or new coil rewinding 2. Find out broken part,wrapped with adhesive 3. Open,connected,re-wrapped
Motor will not start and with sound	1. Broken wire or switch-off phase (single phase operation) 2. Guide bearing axle motor 3. Impeller pump stuck with a foreign body 4. Voltage is too low	1. Repair broken, take a good fuse 2. Repair or change bearings, 3. Clean the foreign body 4. Adjustthe voltage
Pump severe vibration	1. Rotor not balance 2. mpeller not balance 3. Pump shaft bending 4. Bearing(bush)abrasion 5. Blots loose 6. Pump collision well wal 7. Thrust fried, under thrust abrasion.	1. Test rotor balancing 2. Test impeller static equilibrium 3. Straightening 4. Change bearing, bush 5. Tighten the bolt 6. Adjust the pump in the middle of well 7. Check if the pump into the bottom mud of well, lift pump
Motor winding burn	1. Inside of motor less water 2. Single-phase operation 3. Overloading long run	1. Must filled with water 2. Check and adjust the start protection equipme-ntto ensure the normal operation of the motor 3. Control flow through the valve to reduce the load, so that current and voltage cannot exceed the rated nameplate value

备注：接受客户特殊定制。

Note: Customized is acceptable.

产品介绍 Product Introduction

QS系列潜水泵包括QS小型潜水泵，QSP喷泉专用潜水泵，QSZ潜水轴流泵以及QSH潜水混流泵。该系列潜水泵被广泛用于深井、河水、海水、湖泊提水，喷泉项目，农田灌溉，水产养殖，城市、工矿企业给排水工程等。

QS series submersible pump including QS small submersible pumps, QSP fountain use submersible pumps, QSZ axial flow submerible pumps and QSH mixed flow submesible pumps. These series submersible pumps are mainly used in drawing water from well, river, sea and lake; fountain projects; farm-land/spray irrigation; aquaculture; water supply or drainage system for cities, industrial and mine establishments etc.

材质:
用于普通无腐蚀介质时采用铸铁HT200;
用于轻微或中等腐蚀介质时推荐采用不锈钢304;
用于较重腐蚀介质时推荐采用不锈钢316或不锈钢316L。

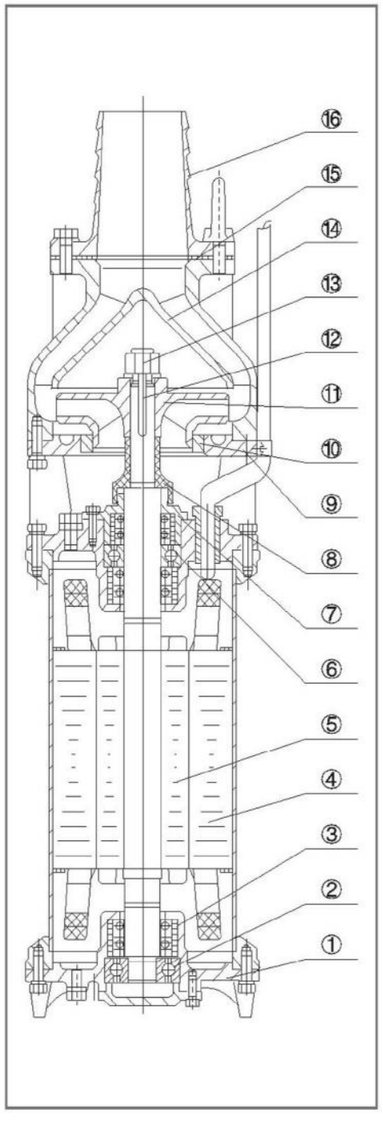
Material:
Non-corrosive medium: cast iron HT200;
Mildly or moderately corrosive: stainless steel 304;
Strongly corrosive: stainless steel 316 or stainless steel 316L.

流量/Discharge capacity:10-3000m³/hr
扬程/Lift head:3-121m
电机功率/Motor power:0.55-110kw
额定电压/Rated voltage:220/380/460/480/660V
频率/Frequency:50Hz/60Hz
水泵直径/Pump diameter: ϕ30- ϕ600mm
水温/Water temperature: <55℃
杂质含量/Solid content:≤0.01%
防护等级/Protection class:IP68
绝缘等级/Insulation class:F
材质/Pump material: cast iron,Ss304/316/316L

备注：接受客户特殊定制。

Note: Customized is acceptable.

产品介绍 Product Introduction



序号 NO.	名称 Name	材料 Material
1	底座 Base	铸铁，304/316/316L不锈钢 Cast iron, 304/316/316L SS
2	角接触球轴承 Angular Contact Ball Bearing	钢 Steel
3	骨架油封 Framenwork Oil Seal	橡胶* Rubber*
4	定子部件 Stator Compoment	硅钢 Stainless Steel
5	转子部件 Rotor Compoment	不锈钢 Stainless steel
6	向心球轴承 Radial Ball Bearing	钢 Steel
7	压盖 Gland	铸铁304/316/316L不锈钢 Cast iron, 304/316/316LSS
8	甩砂环 Rejection of Sanding	3Cr13 3Cr13
9	进水节 Inlet Section	铸铁，304/316/316L不锈钢 Cast iron, 304/316/316L SS
10	密封环 Sealing Ring	铸铁，304/316/316L不锈钢* Cast iron, 304/316/316L SS*
11	叶轮 Impeller	铸铁，304/316/316L不锈钢 Cast iron, 304/316/316L SS
12	键 Flat Key	35#钢 35# steel
13	螺母 Nut	35#钢 35# steel
14	导流壳 Diversion Sheel	铸铁304/316/316L不锈钢 Cast iron, 304/316/316L SS
15	橡胶垫 Rubber Blanket	橡胶 Rubber
16	出水口 Outlet	铸铁，304/316/316L不锈钢 Cast iron, 304/316/316L SS

注:

1.带*符号为易损零件

2.材料可根据用户要求提供

Remarks:

1. The parts with* are quick-wear parts

2. Pump material can be changed based on your request

技术参数表 Basic Parameter Table

型号 Model	流量 Flow	扬程 Head	功率 Power	电流 Current	最大外径 Max. Dia.	水泵高度 Pump Height	水泵直径 Flange Dia	出水口径 Discharge Dia.
QS Series	m^3/h	m	KW	A	mm	mm	mm	mm
QS(P)10-10-0.55	10	10	0.55	2.2	150	450	150	50
QS(P)15-7-0.55	15	7	0.55	2.2	150	450	150	50
QS(P)10-14-0.75	10	14	0.75	2.6	150	450	150	50
QS(P)15-10-0.75	15	10	0.75	2.6	150	450	150	50
QS(P)15-14-1.1	15	14	1.1	3.2	156	520	156	50
QS(P)40-6-1.1	40	6	1.1	3.2	156	520	156	80
QS(P)25-9-1.1	25	9	1.1	3.2	156	520	156	65
QS(P)25-12-1.5	25	12	1.5	4.2	156	520	156	65
QS(P)40-9-1.5	40	9	1.5	4.2	156	520	156	80
QS(P)10-40/3-2.2	10	40	2.2	5.7	170	680	150	50
QS(P)15-26-2.2	15	26	2.2	5.7	170	580	150	50
QS(P)20-20-2.2	20	20	2.2	5.7	170	580	150	65
QS(P)25-17-2.2	25	17	2.2	5.7	168	580	150	65
QS(P)40-12-2.2	40	12	2.2	5.7	168	580	150	65
QS(P)65-7-2.2	65	7	2.2	5.7	168	580	150	90
QS(P)15-34/2-3	15	34	3	7	168	650	156	50
QS(P)10-54/3-3	10	54	3	7	170	680	150	50
QS(P)25-25-3	25	25	3	7	170	580	150	65
QS(P)20-30/2-3	20	30	3	7	168	650	156	65
QS(P)40-16-3	40	16	3	7	168	580	168	65
QS(P)50-13-3	50	13	3	7	168	580	168	90
QS(P)80-7-3	80	7	3	7	187	580	168	90
QS(P)65-10-3	65	10	3	7	168	580	168	90
QS(P)100-6-3	100	6	3	7	200	580	168	90
QS(P)10-65/5-4	10	65	4	10.2	168	750	150	50
QS(P)10-72/4-4	10	72	4	10.2	168	720	150	50
QS(P)10-81/6-4	10	81	4	10.2	168	780	150	50
QS(P)15-54/4-4	15	54	4	10.2	168	720	150	50
QS(P)20-40/2-4	20	40	4	10.2	168	730	168	65
QS(P)25-30/2-4	25	30	4	10.2	168	730	168	65
QS(P)30-30/2-4	30	30	4	10.2	168	730	168	65
QS(P)32-26-4	32	26	4	10.2	168	670	168	65
QS(P)40-21-4	40	21	4	10.2	168	630	168	65
QS(P)50-16-4	50	16	4	10.2	168	630	168	90

备注：接受客户特殊定制。

Note: Customized is acceptable.

技术参数表 Basic Parameter Table

型号 Model	流量 Flow	扬程 Head	功率 Power	电流 Current	最大外径 Max. Dia.	水泵高度 Pump Height	水泵直径 Flange Dia	出水口径 Discharge Dia.
QS Series	m^3/h	m	KW	A	mm	mm	mm	mm
QS(P)65-13-4	65	13	4	10.2	168	630	168	90
QS(P)65-15-4	65	15	4	10.2	168	630	168	90
QS(P)80-12-4	80	12	4	10.2	187	630	168	90
QS(P)100-9-4	100	9	4	10.2	200	630	168	90
QS(P)10-95/7-5.5	10	95	5.5	13.4	187	1080	168	50
QS(P)10-108/8-5.5	10	108	5.5	13.4	187	1150	168	50
QS(P)15-65/5-5.5	15	65	5.5	13.4	187	960	168	50
QS(P)20-54/3-5.5	20	54	5.5	13.4	187	870	168	65
QS(P)25-40/3-5.5	25	40	5.5	13.4	187	870	168	65
QS(P)30-40/3-5.5	30	40	5.5	13.4	187	780	168	90
QS(P)40-30/2-5.5	40	30	5.5	13.4	187	780	168	90
QS(P)40-28-5.5	40	28	5.5	13.4	187	720	168	90
QS(P)50-26-5.5	50	26	5.5	13.4	187	780	168	90
QS(P)65-20-5.5	65	20	5.5	13.4	187	720	168	90
QS(P)65-18-5.5	65	18	5.5	13.4	187	720	168	90
QS(P)80-15-5.5	80	15	5.5	13.4	187	720	168	90
QS(P)100-12-5.5	100	12	5.5	13.4	200	720	200	125
QS(P)120-10-5.5	120	10	5.5	13.4	200	720	200	125
QS(P)220-5-5.5	220	5	5.5	13.4	200	720	200	150
QS(P)10-121/9-7.5	10	121	7.5	18.6	187	1250	168	50
QS(P)15-80/6-7.5	15	80	7.5	18.6	187	1200	168	50
QS(P)20-65/5-7.5	20	65	7.5	18.6	187	960	168	65
QS(P)20-75/4-7.5	20	75	7.5	18.6	187	1130	168	65
QS(P)25-65/5-7.5	25	65	7.5	18.6	187	960	168	65
QS(P)30-50/3-7.5	30	50	7.5	18.6	187	950	168	65
QS(P)30-54/3-7.5	30	54	7.5	18.6	187	950	168	65
QS(P)32-48/4-7.5	32	48	7.5	18.6	187	950	168	65
QS(P)40-40/2-7.5	40	40	7.5	18.6	187	820	168	90
QS(P)50-30/2-7.5	50	36	7.5	18.6	187	950	168	90
QS(P)50-36/3-7.5	50	36	7.5	18.6	187	950	168	90
QS(P)65-25-7.5	65	25	7.5	18.6	187	740	168	90
QS(P)80-22/2-7.5	80	22	7.5	18.6	187	820	168	90
QS(P)100-15-7.5	100	15	7.5	18.6	200	740	200	125
QS(P)100-17-7.5	100	17	7.5	18.6	200	740	200	125
QS(P)250-8-7.5	250	8	7.5	18.6	200	740	200	150

备注：接受客户特殊定制。

Note: Customized is acceptable.

基本参数表 Basic Parameter table

型号 Model	额定流量 Flow	额定扬程 Head	功率 Power	出水口径 Discharge Dia.
QS Series	m^3/h	m	KW	A
200QSZ-4.5-7.5KW	450	4.5	7.5	200
300QSZ-5.4-18.5KW	800	5.4	18.5	300
350QSZ-2.7-18.5KW	1500	2.7	18.5	350
350QSZ-5.4-30KW	1250	5.4	30	350
350QSZ-7.8-37KW	1180	7.8	37	350
400QSZ-4-30KW	1600	4	30	400
400QSZ-5.4-37KW	1600	5.4	37	400
500QSZ-4-40KW	2000	4	40	500
500QSZ-3.8-55KW	2880	3.8	55	500
500QSZ-8.2-65KW	2160	8.2	65	500
600QSZ-4-65KW	3000	4	65	600
600QSZ-3.5-75KW	3200	3.5	75	600
150QSH-15-11KW	160	15	11	150
150QSH-16-18.5KW	260	16	18.5	150
200QSH-10-11KW	260	10	11	200
200QSH-12-18.5KW	350	12	18.5	200
250QSH-5.5-11KW	450	5.5	11	250
250QSH-8-18.5KW	450	8	18.5	250
300QSH-12-25KW	450	12	25	300
250QSH-14-30KW	450	14	30	250
250QSH-16-37KW	500	16	37	250
300QSH-8-25KW	750	8	25	300
300QSH-10-30KW	700	10	30	300
300QSH-12-37KW	750	12	37	300
300QSH-16-45KW	600	16	45	300
350QSZ-9-37KW	1000	9	37	350
350QSZ-10-45KW	1100	10	45	350
350QSZ-15-65KW	900	15	65	350
350QSZ-13-75KW	1200	13	75	350
350QSZ-15-75KW	1000	15	75	350
400QSH-8-45KW	1300	8	45	400

使用条件：

1.电压偏差不超过±5%，频率偏差不超过±1%的三相电源；

2.电机内腔必须注满清水（带自吸孔的喷泉泵除外）。

Use Conditions:

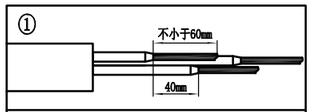
1.The three-phase power supply voltage deviation does not exceed±5% and the frequency deviation is not more than±1%;

2.Motor cavity must be filled full with clean water during operation(except self-suction type fountain pumps).

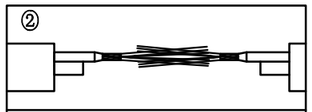
备注：接受客户特殊定制。

Note: Customized is acceptable.

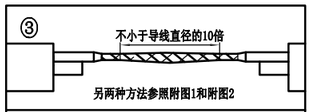
电缆接法 Cable Connection



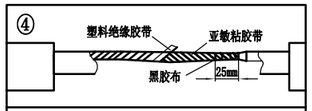
1、去掉绝缘层，不得损坏导体。
2、三根导线长短错开。
3、刮净导体绝缘漆膜。
4、保证接头不存有油、水和其它污物。



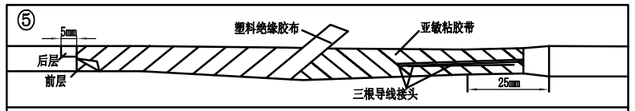
1、把接头分为数股（不少于6股）均匀分开。
2、把两个接头交叉在一起，交叉长度以两端线头与绝缘层对齐为宜。



1、把各股紧合在一起，从中部分出一股向一端缠绕，使各股一次缠绕完毕。
2、另一端以同样方法进行。
3、用手钳把接头缠紧，有条件时可把接头挂 锡，使效果更佳。



1、先用普通黑胶布对缠绕部分包扎两层、包扎要紧。
2、亚敏胶粘带（黑色）包扎3层，每包扎一层用手挤压一次，保证包扎质量。
3、最后用塑料绝缘胶带包扎两层即可。



1、先整理好小接头，用亚敏胶粘带包扎5层（不得小于4层），并要包住电缆护套部分25mm以上。
2、用塑料绝缘胶带包扎3层，两端部超过前一层5mm以上左右。
3、为防止下井时蹭破包扎层，最好再用50mm宽，长度适当的自行车内胎，锉净两面，涂上胶水，在接头外面缠绕一层，起保护作用。

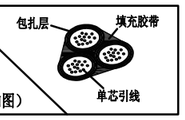
采用电弧焊接头更佳

也可采用套管冷压接头方法

在包扎第一层黑胶布时，不得让铜丝头漏出或扎透胶布

请您注意

1、包扎接头前需要检查电机的绝缘，符合说明书要求方可接线，接头包好后必须在室温水中浸泡12小时后，测量绝缘，达到要求后方可下井。
2、两种胶带均有弹性，包扎时应拉紧，最后一层包完后原处绕几圈，防止长时间后脱开。
3、每个接头在包扎中，当胶带缠绕层必须超出前层5mm以上。
4、包扎三根单芯引线时，把亚敏胶带卷成三角形状垫入空隙处，以防水渗入。



Translation for above picture:

①1:Remove the insulation layers of cable cores,and keep the copper core intact,the copper core’s length should not less than 60mm.

2:The 3 cable cores length are not same,should be staged.

3:Remove the insulation painting from the copper cores.

4:Make sure the copper cores are clear.

②1:Equally separate every copper core to some strands(not less than 6 strands)

2:Cross the copper cores from leading cable and extra cable for connecting

③1:Keep all the strands touch properly,and choose one strand to cross the connecting body tile.Repeat above step one by one.

2:Tie the conncetion part by pincer,and welding it by molten tin.

④1:Pack up the connecting part by normal insulation tape,and make it tie.

2:Pull the self-adhesive tape to double length;pack up the connection part,the self-adhesive tape should cover each other half.And it should be 3 layers.

3:Pack up again by insulation tape 2 layers.

⑤1:Collect all the connected cable and pack up them by self-adhesive tape for about 6 layers;and pack up by insulation tape for 2 or more layers.The cover layer should more the 25mm of the cable rubber cover.

2:Pack up by plastic insulating tape for 3 layers,every layer should exceed 5mm of the previous layer for both ends.

备注：接受客户特殊定制。

Note: Customized is acceptable.

附件表1 Attached Table 1

功率 POWER (KW)	允许配套电缆的最大长度 THE MAX. LENGTH OF EXTRA CABLE(m) 380V 铜芯电缆的规格 THE COPPER CORE OF CABLE(mm²) 2.5	4	6	10	16	25	35	50	70	95	120	150	185
3	260	410	620										
4	210	320	500	820									
7.5	150	240	360	600									
7.5		183	270	450									
9.2		150	220	310									
11		120	190	300									
13			160	270	400								
15			140	230	310								
18.5			110	190	290								
22			95	160	250	395	555						
25				140	225	350	490						
30					187	290	410						
37					150	240	330	480					
45					125	200	275	390	440				
55						160	225	322	390				
63						140	200	285	335	455			
75							170	340	280	380	484		
90								300	320	315	400	480	
110								165		275	345	425	
125									205	250	310	375	420
140									180	220	275	325	370
160											230	280	370
185											200	230	310
220													

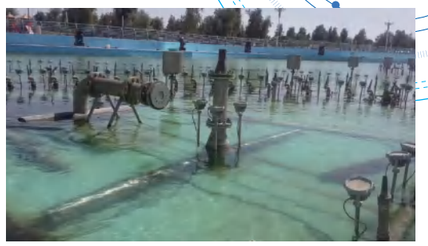
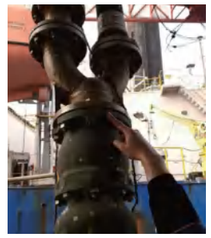
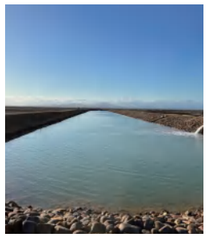
备注：接受客户特殊定制。

Note: Customized is acceptable.

附件表2 **Attached Table 2**

Diameter Capacity	管路百米扬程损失表 THE WASTAGE FROM DELIVERY PIPE(m/100m)									
	1.5″ / ϕ 41	2″ / ϕ 53	2.5″ / ϕ 68	3″ / ϕ 80	4″ / ϕ 106	5″ / ϕ 131	6″ / ϕ 156	8″ / ϕ 200	10″ / ϕ 250	12″ / ϕ 300
5	7/4	1/0.5								
10	18/10	6/3	1/0.5							
15		13/6	3/2	2/1						
20		22/10	5/2.5	2.5/0.8						
25			8/4	3/1.8						
30			12/6	5/2.2	1.8/0.3	0.6/0.2				
35			16/8	6/2.8	2/0.5	0.8/0.3				
40			20/10	8/4.2	2.5/0.8	1/0.6				
45				10/5.8	3/1.5	1.5/0.8	0.3/0.1			
50				12/6.5	3.5/2	2/1.2	0.5/0.2			
63				18/9	4/2.5	3/1.8	1/0.3			
80					7/4	4/2	2/1.8	00.5/0.1		
100					12/8	6/3.8	2.5/2	0.7/0.2		
125					19/10	1.5/4	3/2	1.1/0.7		
140					18/9	9/5	4/3	1.2/1	0.4/0.1	
150						10/5.5	5/3.5	1.5/1.2	0.7/0.3	
160						13.5/7.5	6/4	1.8/1.6		
180						15.5/8	8/5.5	2/1.8		
200						22/11	9.5/6	2.2/2		
230							12/8	3/2.2		
250							15/10	4/2.8		
320							19/10	5/3		
350							23/12	6/5		
400								8/6	3/2.5	1.2/0.8
450								11/8	4/3	2/1.1
500								18/9	7/3.5	3/1.2
700									8/4	3.5/1.3
800									10/6	4/1.4
1000										

备注：接受客户特殊定制。

Note: Customized is acceptable.

部分安装案例
PART OF OVERSEA PROJECT