

⚠ 在使用本产品前请仔细阅读本手册，本将其放在设备附近以备将来参阅。
Before use, please read this manual carefully and be placed nearby to the equipment for future reference



上诚泵阀 因诚而信
Shangcheng Pump and Valve
Being trustworthy because of its sincerity

JYWQ型潜水搅匀排污泵

JYWQ SUBMERSIBLE HOMOGENIZING SEWAGE PUMPS

产品说明书 Product specification

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SHANGCHENG

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SHANGHAI SHANGCHENG PUMP AND VALVE MANUFACTURING CO.,LTD

JYWQ 型潜水式搅匀排污泵简介

Brief Introduction of JYWQ Submerged Homogenizing Sewage Pumps

JYWQ 型潜水式搅匀排污泵

JYWQ Submerged Homogenizing Sewage Pumps



产品简介及特点 Product Introduction and Features

- JYWQ系列潜水排污泵是在消化、吸收国内外同类产品先进技术基础上，并且结合本公司多年设计制造经验而新推出的改进型潜水泵；
- JYWQ型潜水排污泵全系列型谱化设计，产品凸现了潜水泵可靠性高、环保要求高和自动化程度高的优势，尽可能减少地面安装辅件，降低运行噪音，并增设多种保护装置，可实现远程监控，自动调控的要求；
- JYWQ系列潜水排污泵体现了排污泵大通道、无堵塞、防缠绕的特点，采用目前较流行的双流道叶轮，显著提高了污物的过流能力。同时，独特的流道设计使本系列泵获得了较高的水泵效率；
- JYWQ潜水排污泵采用国际先进的环氧树脂高温静电喷涂技术对水泵进行整体涂装，外形美观，流面耐磨、不结垢，对水质无任何污染；
- JYWQ系列潜水排污泵特别设计了自动搅拌装置，其排污性能与传统排污泵相比性能更佳，尤其适用于高浓度污水场合。（泵内可选用配置）。
- JYWQ series submersible sewage pump is a new modified submersible pump which is developed on the basis of absorbing domestic and overseas advanced technology of the same product and combining many years design and manufacturing experience of our company.
- The whole series of JYWQ type submersible sawage pump is designed as per the performance chart. Products stands out the advantages of high reliable、high environmental production requirement and high automation level. It as far as possible decreases the surface installation accessories, reduces operation noise. And there are many protective devices on it, so it realizes the requirements of remote supervise & control and automatic adjust & control.
- JYWQ pump stands the features of large passage、non-blocking、winding-proof of sewage pumps. It adopts the current popular tow-passage impeller, so the passing capability of feculence has been improved greatly. At the same time, the particular passage design makes the pump gain higher efficiency.
- JYWQ type pump is thoroughly painted by international advanced epoxy resin high temperature electrostatic painting technology, the surface is fine, and flow-face is wear-resisting、without scale. So there is no any pollution to water.
- JYWQ series submersible sewage pump has a particularly designed automatic whisking device. So its draining performance is better than traditional sewage pump, and it is particularly suitable for high density sewage occasions (it can be us in pump).

用途 Applications

- 主要用于市政工程、工业建筑、宾馆、医院、人防、矿山等行业输送带固体颗粒及各种长纤维的污水、废水、和城市污水；也可用于石油、化工、钢铁、造纸、制糖等行业。
- It is mainly used to transport sewage、waste water、and city waste water with solid grain and serious long fibrin of municipal works、industrial construction、hotel、hospital、civil defence、mine etc trades. It also can be used in petroleum、chemical industry、steel、paper making、sugar making etc trades.

工作条件 Operating Conditions

- 介质温度 Medium temperature: $T \leq 40^{\circ}\text{C}$ ； ● 潜水深度 Submersible depth: $\leq 20\text{m}$ ； ● 介质密度 Medium density: $\leq 1.3 \times 103\text{kg/m}^3$ ；
- 介质PH值范围 Medium PH scope: 5~9； ● 电机绝缘等级 Insulation class of motor: F级 Fclass；
- 介质固体物的直径不大于出水口径的1/3，纤维长度应小于出水口径的4倍 Diameter of solid medium should not exceed 1/3 of outlet caliber, length of fibrin should less 4 times of outlet caliber；
- 泵的旋转方向 Pump rotation: 从电机方向看泵为顺时针方向旋转 Clockwise rotation viewed from motor；
- 防护等级 Protection class: IP68；
- 如需输送强腐蚀液体或其它特殊要求，请在订货时注明。
Please give clear indication when order if you need to transport high corrosive liquid of have other special requirement.

JYWQ 型泵产品简介

Brief Introduction of JYWQ Pumps

潜水排污泵可配置选用保护装置及其保护特性

Submersible sewage pump protection device and protection characteristics

- 过载保护（一般在专用控制柜上实施）
当水泵电流 $I \geq 1.2I_e$ 时，出现过载，控制系统过载指示灯亮，水泵停止工作。
- The overload protection (It is usually used in special control cabinet).
When the pump current $I \geq 1.2I_e$, there will be a overload, then the indicator lamp of the control system will be on, pump stops running.
- 缺相保护（一般在专用控制柜上实施）
当主电路出现任一相继相时，控制系统缺相灯亮，水泵停止运行。
- Phase failure protection (It is usually used in special control cabinet).
When any phase shortage of the main circuit happens, the phase shortage lamp of the control system will be on, pump stops running.
- 短路保护（一般在专用控制柜上实施）
当主电路出现短路故障时，控制系统断路器迅速断开，水泵停止工作。
- Short-circuit protection (It is usually used in special control cabinet).
When the short-circuit in the main circuit happens, the breaker of the control system will be disconnected quickly, pump stops running.
- 泄漏湿度保护（泵内可选用配置）
当潜水排污泵第一道密封泄漏时，湿度灯亮并报警，但不断电，水泵仍然运行，当第二道密封泄漏时，泄漏指示灯亮，水泵停止运行。
- Liekage、humidity protection (It can be used in pump)
When the first seal leaks, the humidity lamp will be on and give an alarm, but the electricity will not break, pump is still running.
When the second seal leaks, the leakage lamp will be open, pump stops running.
- 超温保护（常规保护）
水泵电机绕组温度超过 135°C （F级绝缘时），超湿指示灯亮，水泵停止工作。
- Over-temperature protection (Normal protection)
When the temperature of motor winding of pump is over 135°C (class F insulation), the over-temperature indicator lamp will be on, pump stops running.
- 浸水保护特性（常规保护）
当潜水泵接线腔进水时，浸水指示灯亮，水泵停止工作。
- Water immersion protection (Normal protection)
When water enters into the submersible pump junction chamber, the water-immersion indicator lamp will be on, pump stops running.
- 轴承温升保护（泵内可选用配置）
当电机下轴承温度超过 90°C ，轴温指示灯亮，水泵停止工作。
- Bearing temperature-rise protection (It can be used in pump)
When the temperature of motor lower bearing is over 90°C , the shaft temperature indicator lamp will be on, pump stops running.

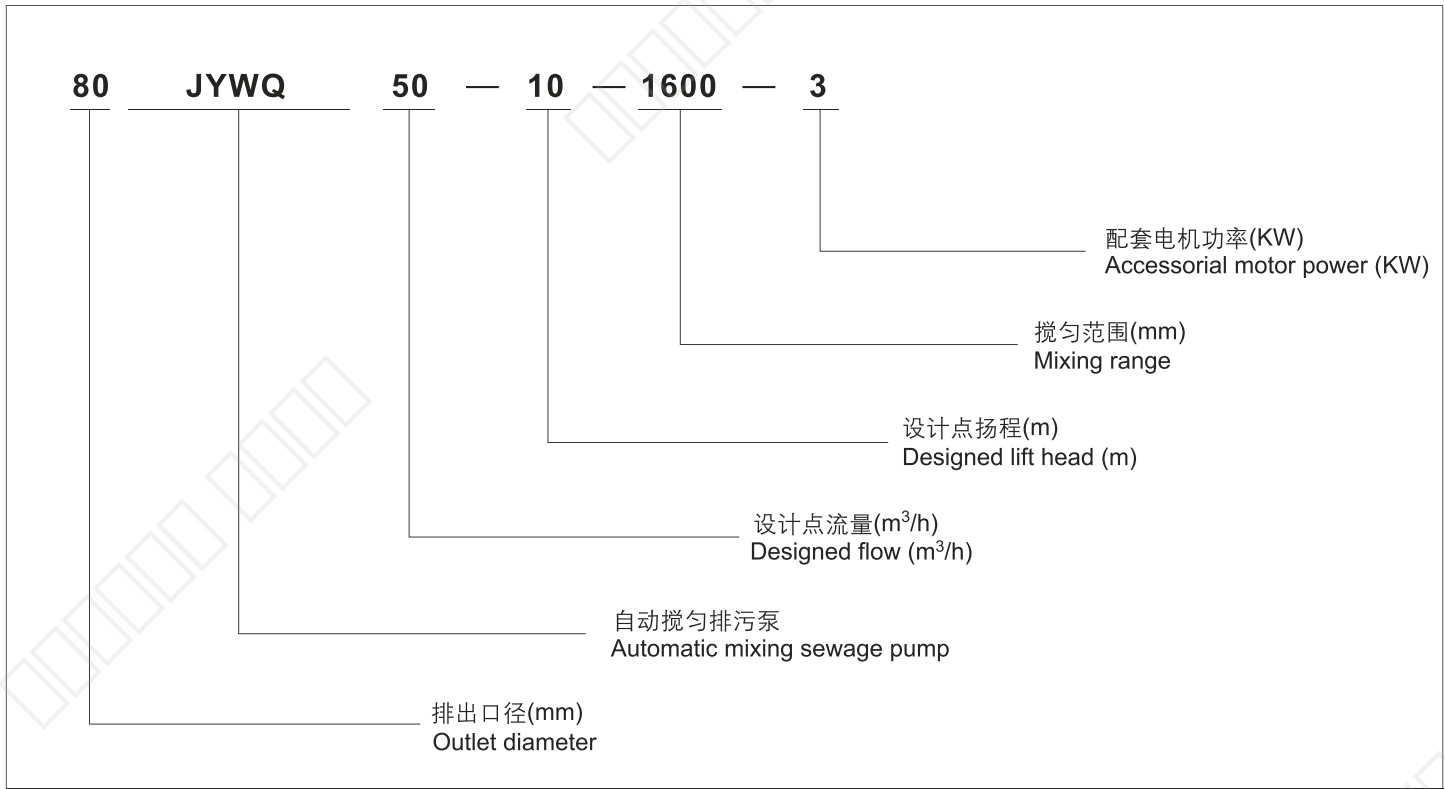
泵站微机综合自动化系统 The microcomputer comperhensive automation system of pump station

- 一般情况下，排污泵选用专用控制柜进行控制。对于多泵布置时，我公司还可以配套设计泵站微机综合自动化系统，该系统是帕特泵业公司与同济大学联合开发的采用微机技术实现泵站电气设备和机械设备自动控制、运行状态测量、非正常状态保护、系统管理的一种综合装置。系统对泵站、泵组、电气系统、辅机系统、闸门等有效的监视和控制，保护泵站更加安全可靠、经济地运行，实现泵站的无人值班，远程监控，图象监视和优化调度及经济运行。
- In common condition, sewage pump adopts special cabinet to realize control. When multi pumps are set, our company can also design the matched microcomputer comprehensive automation system of pump station. This system is a comprehensive equipment which is developed by the combination of our company and Tongji University to realize the automatic control to electric device & mechanical device、measurement of the operation station、protection of abnormal state and system management of pump station by adopting microtechnology. The system can efficiently monitor and control the pump station、pump unit、electric system、supplemental system and lock gate to ensure the pump station to operate more safely、dependably and economically. It realizes the non-person duty、operation process monitor、surveillance & optimization adjustment of pictures and economic operation of the pump station.

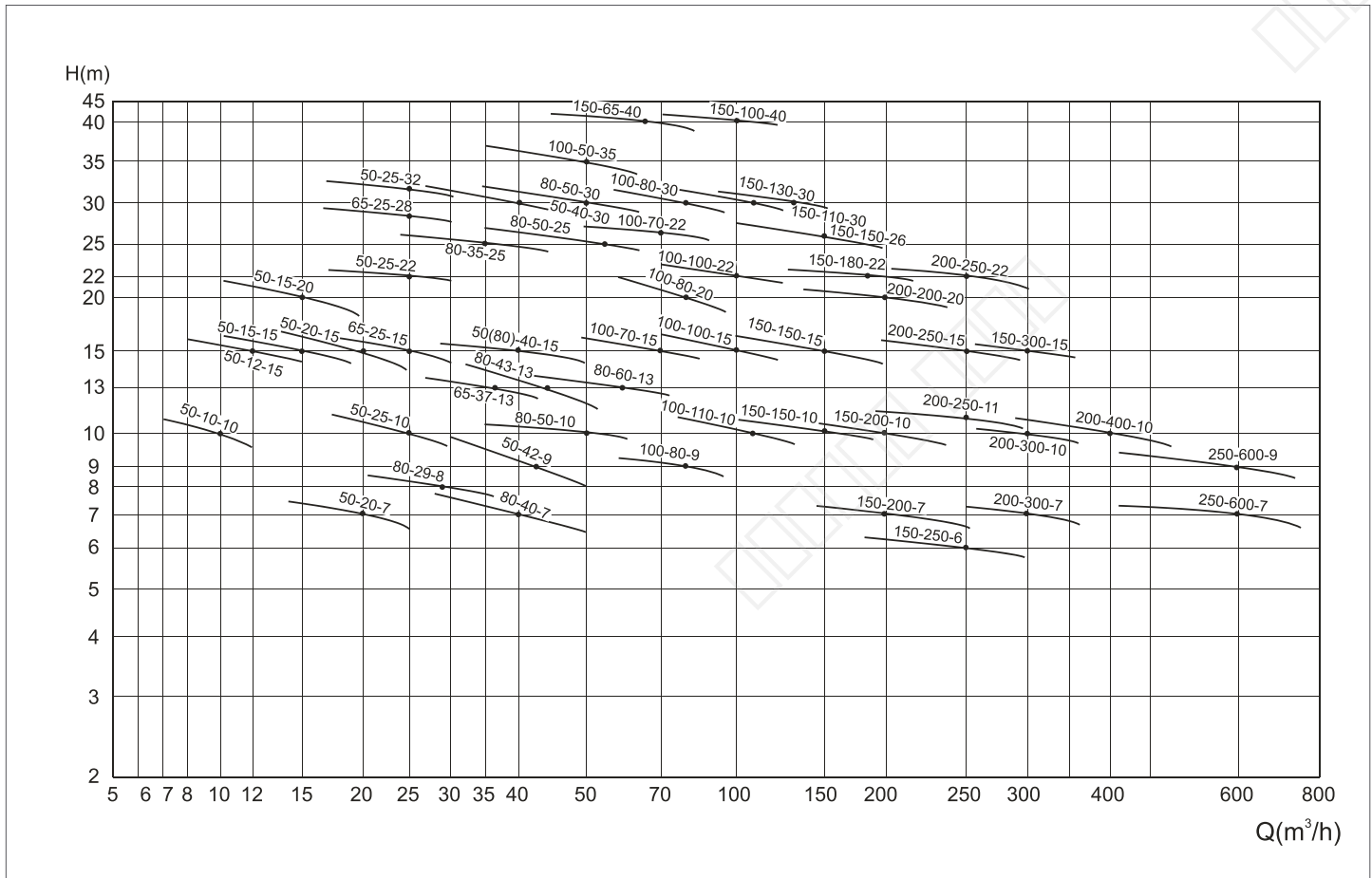
JYWQ 型泵型号意义、型谱图

Designation and Hydraulic Coverage of JYWQ Pumps

■ 型号意义 Designation



■ 型谱图 Hydraulic Coverage

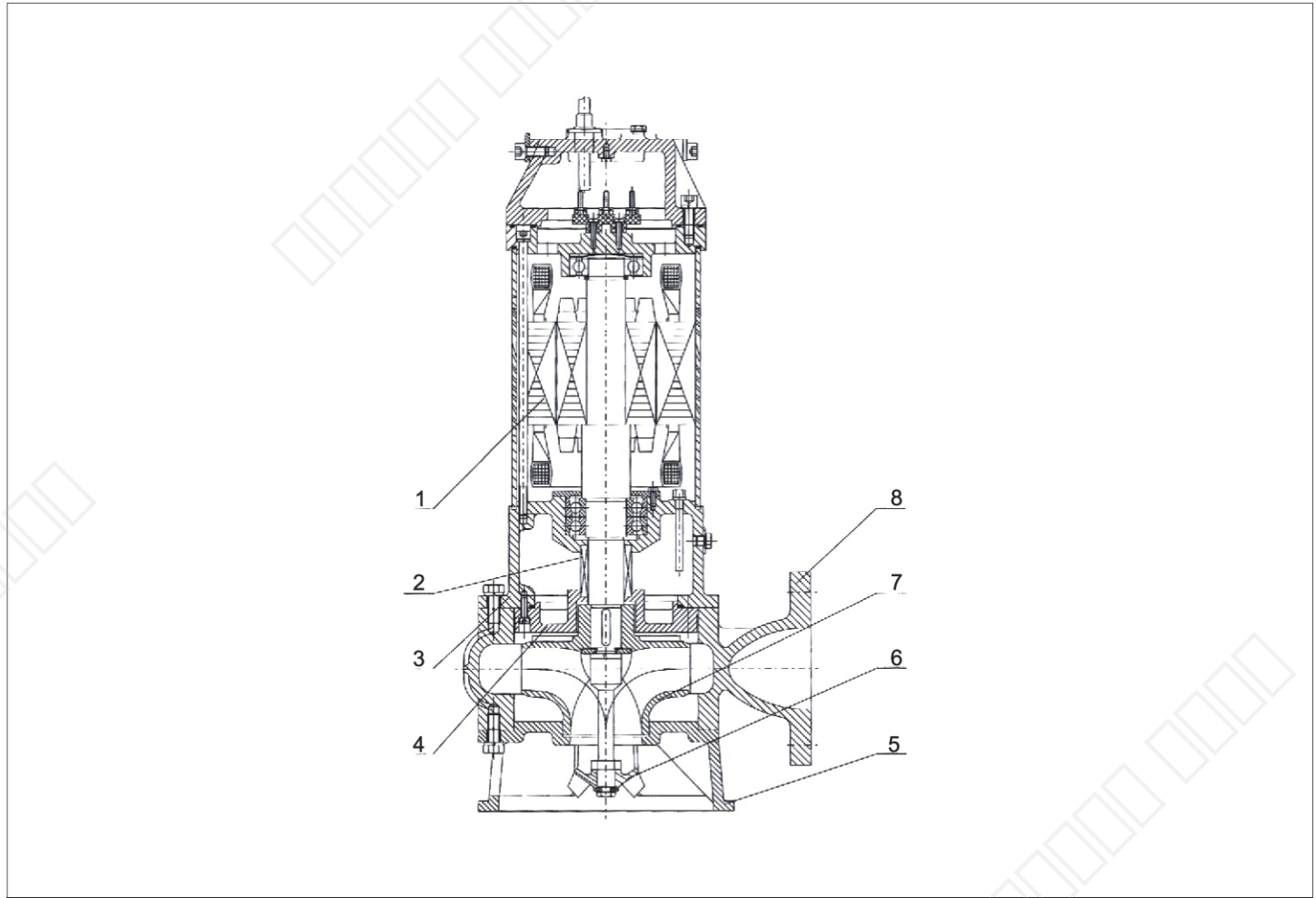


JYWQ 型泵结构图及材料表

Structural Drawing and Material Table of JYWQ Pumps

■ 结构图与材料表 (配套功率≤7.5kw以下潜水电机的泵型)

Structural Drawing and Material Table (Pump Type that matches motor of power ≤7.5w and below)



■ 材料表 Material Table

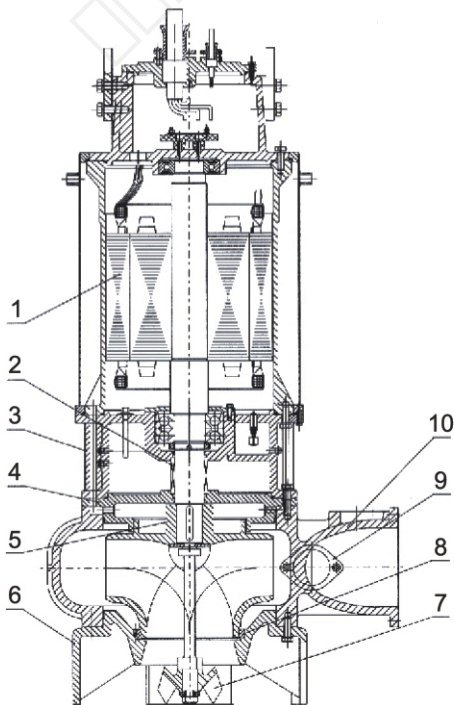
序号 No.	名称 Name	材料 Material	序号 No.	名称 Name	材料 Material
1	电机 Motor	组件 Construction Vnit	5	底座 Base	HT200
2	机械密封 Mechanical Seal	组件 Construction Vnit	6	搅拌装置(选供件) Whisking Device(Optional)	组件 (Assembly Vnits)
3	油室 Oil Chamber	HT200	7	叶轮 Impeller	HT200
4	内泵盖 Inner Pump Cover	HT200	8	泵体 Casing	HT200

JYWQ 型泵结构图及材料表

Structural Drawing and Material Table of JYWQ Pumps

■ 结构图（配套功率≥11kw以上潜水电机的泵型）

Structural Drawing(Pump Type that matches motor of powerw≥11kw and over)



■ 材料表 Material Table

序号 No.	名称 Name	材料 Material	序号 No.	名称 Name	材料 Material
1	电机 Motor	组件 Construction Vnit	6	泵座 Pump case	HT200
2	机械密封 Mechanical Seal	组件 Construction Vnit	7	搅拌装置(选供件) Whisking Device(Optional)	组件 (Assembly Vnits)
3	油室 Oil Chamber	HT200	8	密封环 Wear Ring	HT200
4	泵盖 Pump Cover	HT200	9	手孔盖 Hand-hole Cover	HT200
5	叶轮 Impeller	HT200	10	泵体 Casing	HT200

注：1、电动机功率≤7.5kw/2以下均采用不锈钢外壳电机结构，定转子为特殊设计，外形美观。

2、电动机功率≥11kw均采用内循环自冷电机，在电机外壳处加设一钢制水冷套，电机冷却泵腔内高压处水流经电机冷却，保证水位低于电机2/3时仍可正常工作。

3、所有泵均可选用自搅拌装置，防止污物沉淀。

Note: 1、Motor whose power is ≤ 7.5kw/2 adopts stainless steel case motor structure, stator-rotor is specially designed and its outline is fine.

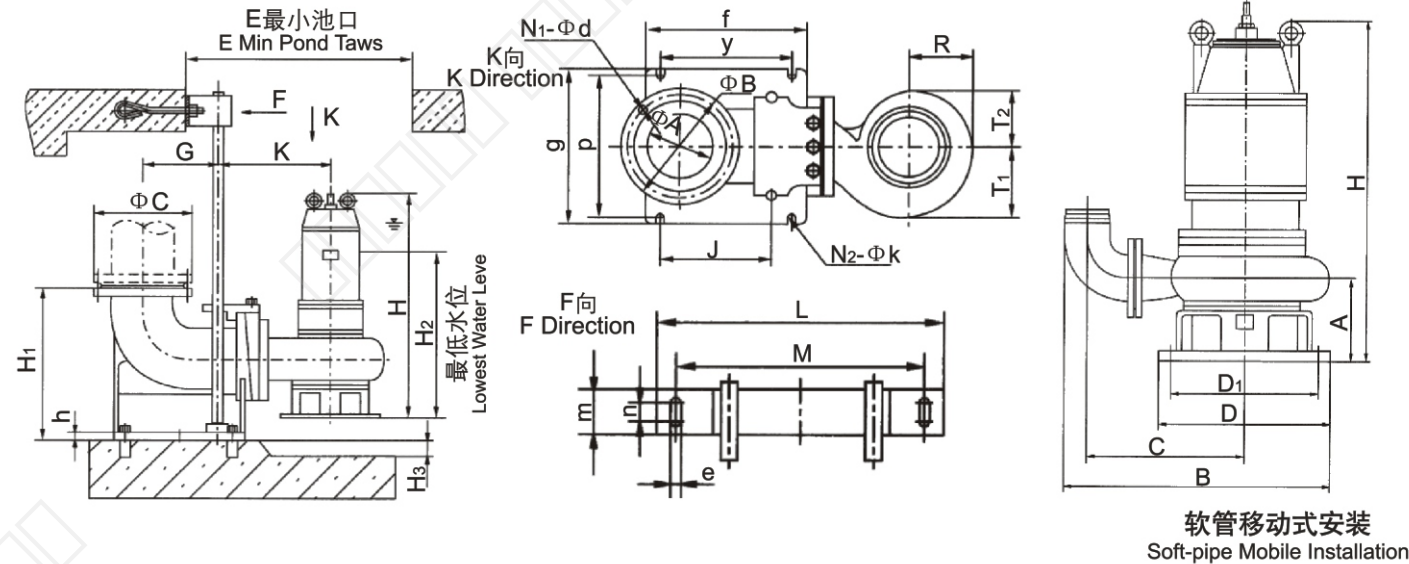
2、Motor whose power is ≥ 11kw adopts inner-circulation self-cooling motors, there is a steel water-cooling jacket along the motor case,high pressure wate flow inside the motor cooling chamber will be cooled by the motor. It ensures the motor. It ensures the motor's safe operation when water level is below 2/3 of the motor.

3、All pumps can select self-mixing device to avoid the deposition of pollutant.

PTWQ(JYWQ)型泵性能参数表及安装尺寸图

Performance Parameters and InstallationDimensions
Drawing、Table of PTWQ(JYWQ) Pumps

■ 安装尺寸图 Installation Dimensions Drawing



■ 性能参数表 Performance Parameters

Type	Outlet diameter (mm)	Q 流量 Capacity m³/h	Head (m)	Mixing diameter (mm)	r/min speed	Power kW	Efficiency %	Automatic coupler
型号	排出口径	额定流量	额定扬程	搅拌直径	转速	功率	效率	自动耦合器
50-12-15-1200-1.5	50	12	15	1200	2900	1.5	48	GAK-50
50-20-7-1200-1.1	50	20	7	1200	2900	1.1	62	GAK-50
50-10-10-1200-1.1	50	10	10	1200	2900	1.1	56	GAK-50
50-15-15-1200-2.2	50	15	15	1200	2900	2.2	51	GAK-50
50-25-10-1200-2.2	50	25	10	1200	2900	2.2	65	GAK-50
50-15-20-1200-2.2	50	15	20	1200	2900	2.2	56	GAK-50
50-20-15-1200-2.2	50	20	15	1200	2900	2.2	56	GAK-50

■ 安装尺寸表 Installation Dimensions

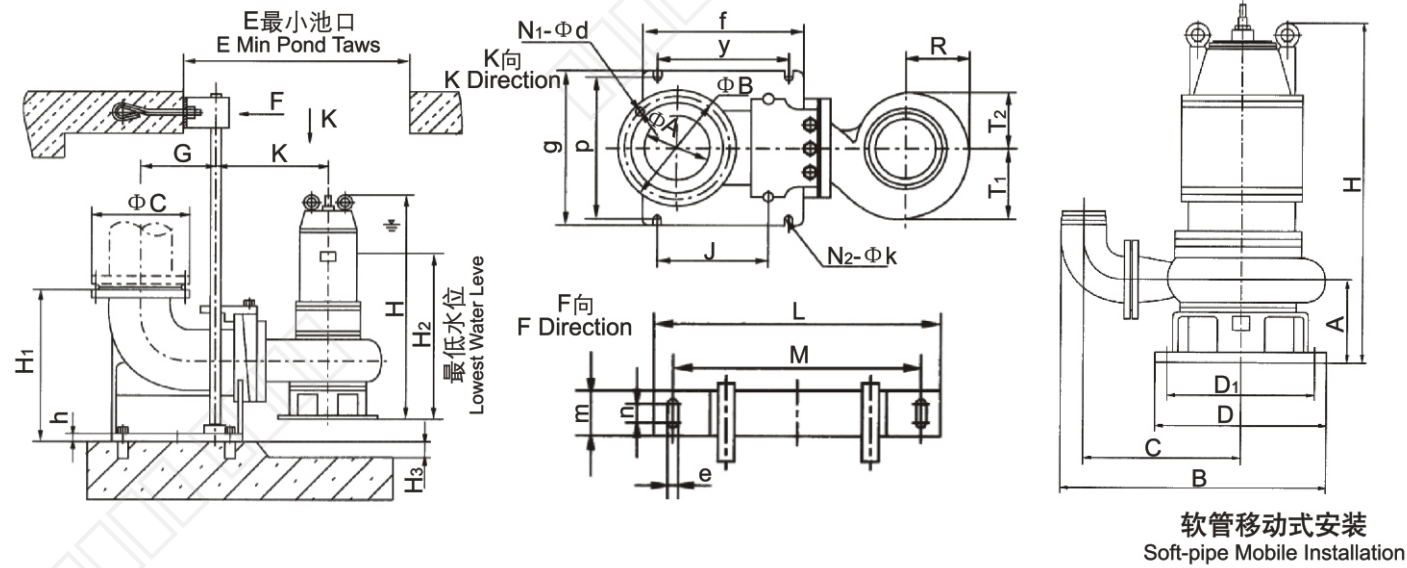
Type	外形及安装尺寸 Outline and installation diemensions																
型号	ΦA	ΦB	ΦC	N1-Φd	K	G	H1	H2	H3	h	g	p	f	y	N2-ΦK	J	R
50-12-15-1200-1.5	50	110	140	4-Φ14	265	165	280	450	50	20	260	230	310	210	4-Φ16	185	115
50-20-7-1200-1.1	50	110	140	4-Φ14	245	165	280	400	50	20	260	230	310	210	4-Φ16	185	85
50-10-10-1200-1.1	50	110	140	4-Φ14	245	165	280	400	50	20	260	230	310	210	4-Φ16	185	85
50-15-15-1200-2.2	50	110	140	4-Φ14	265	165	280	450	50	20	260	230	310	210	4-Φ16	185	115
50-25-10-1200-2.2	50	110	140	4-Φ14	265	165	280	450	50	20	260	230	310	210	4-Φ16	185	115
50-15-20-1200-2.2	50	110	140	4-Φ14	265	165	280	450	50	20	260	230	310	210	4-Φ16	185	115
50-20-15-1200-2.2	50	110	140	4-Φ14	265	165	280	450	50	20	260	230	310	210	4-Φ16	185	115

Type	外形及安装尺寸 Outline and installation diemensions														
型 号	A	B	C	D ₁	D	H	T ₁	T ₂	L	M	m	n	e	E	
50-12-15-1200-1.5	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550	
50-20-7-1200-1.1	132	343	225	150	180	610	90	80	470	400	100	50	18	550×550	
50-10-10-1200-1.1	132	343	225	150	180	610	90	80	470	400	100	50	18	550×550	
50-15-15-1200-2.2	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550	
50-25-10-1200-2.2	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550	
50-15-20-1200-2.2	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550	
50-20-15-1200-2.2	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550	

JYWQ 型泵性能参数表及安装尺寸图表

Performance Parameters and InstallationDimensions
Drawing、Table of JYWQ Pumps

■ 安装尺寸图 Installation Dimensions Drawing



■ 性能参数表 Performance Parameters

Type 型号	Outlet diameter (mm) 排出口径	Q Capacity m³/h 额定流量	Head (m) 额定扬程	Mixing diameter (mm) 搅拌直径	r/min speed 转速	Power kW 功率	Efficiency % 效率	Automatic coupler 自动耦合器
50-12-15-1200-1.5	50	12	15	1200	2900	1.5	48	GAK-50
50-20-7-1200-1.1	50	20	7	1200	2900	1.1	62	GAK-50
50-10-10-1200-1.1	50	10	10	1200	2900	1.1	56	GAK-50
50-15-15-1200-2.2	50	15	15	1200	2900	2.2	51	GAK-50
50-25-10-1200-2.2	50	25	10	1200	2900	2.2	65	GAK-50
50-15-20-1200-2.2	50	15	20	1200	2900	2.2	56	GAK-50
50-20-15-1200-2.2	50	20	15	1200	2900	2.2	56	GAK-50

■ 安装尺寸表 Installation Dimensions

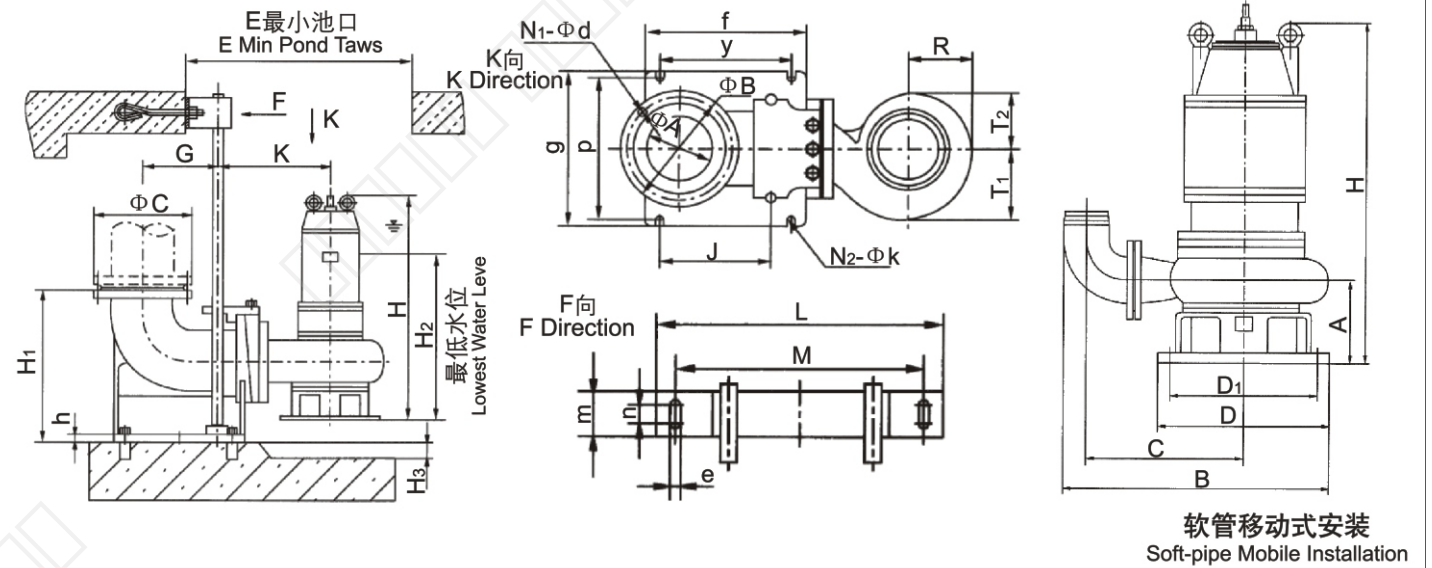
Type	外形及安装尺寸																
型号	Outline and installation diemensions																
	φ A	φ B	φ C	N1-φ d	K	G	H ₁	H ₂	H ₃	h	g	p	f	y	N ₂ -φ K	J	R
50-12-15-1200-1.5	50	110	140	4-φ 14	265	165	280	450	50	20	260	230	310	210	4-φ 16	185	115
50-20-7-1200-1.1	50	110	140	4-φ 14	245	165	280	400	50	20	260	230	310	210	4-φ 16	185	85
50-10-10-1200-1.1	50	110	140	4-φ 14	245	165	280	400	50	20	260	230	310	210	4-φ 16	185	85
50-15-15-1200-2.2	50	110	140	4-φ 14	265	165	280	450	50	20	260	230	310	210	4-φ 16	185	115
50-25-10-1200-2.2	50	110	140	4-φ 14	265	165	280	450	50	20	260	230	310	210	4-φ 16	185	115
50-15-20-1200-2.2	50	110	140	4-φ 14	265	165	280	450	50	20	260	230	310	210	4-φ 16	185	115
50-20-15-1200-2.2	50	110	140	4-φ 14	265	165	280	450	50	20	260	230	310	210	4-φ 16	185	115

Type 型号	外形及安装尺寸 Outline and installation diemensions													
	A	B	C	D1	D	H	T1	T2	L	M	m	n	e	E
50-12-15-1200-1.5	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550
50-20-7-1200-1.1	132	343	225	150	180	610	90	80	470	400	100	50	18	550×550
50-10-10-1200-1.1	132	343	225	150	180	610	90	80	470	400	100	50	18	550×550
50-15-15-1200-2.2	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550
50-25-10-1200-2.2	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550
50-15-20-1200-2.2	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550
50-20-15-1200-2.2	135	400	245	225	255	670	125	100	470	400	100	50	18	550×550

JYWQ 型泵性能参数表及安装尺寸图表

Performance Parameters and InstallationDimensions
Drawing、Table of JYWQ Pumps

■ 安装尺寸图 Installation Dimensions Drawing



■ 性能参数表 Performance Parameters

Type 型号	Outlet diameter (mm) 排出口径	Q Capacity m³/h 额定流量	Head (m) 额定扬程	Mixing diameter (mm) 搅拌直径	r/min speed 转速	Power kW 功率	Efficiency % 效率	Automatic coupler 自动耦合器
8 50-42-9-1200-3	50	42	9	1200	2900	3	56	GAK-50
9 50-17-25-1200-3	50	17	25	1200	2900	3	56	GAK-50
10 50-25-22-1200-4	50	25	22	1200	2900	4	62	GAK-50
11 50-40-15-1400-4	50	40	15	1400	2900	4	70	GAK-50
12 50-25-32-1600-5.5	50	25	32	1600	2900	5.5	52	GAK-50
13 50-40-30-1600-7.5	50	40	30	1600	2900	7.5	68	GAK-50
14 65-25-15-1400-3	65	25	15	1400	2900	3	65	GAK-65

■ 安装尺寸表 Installation Dimensions

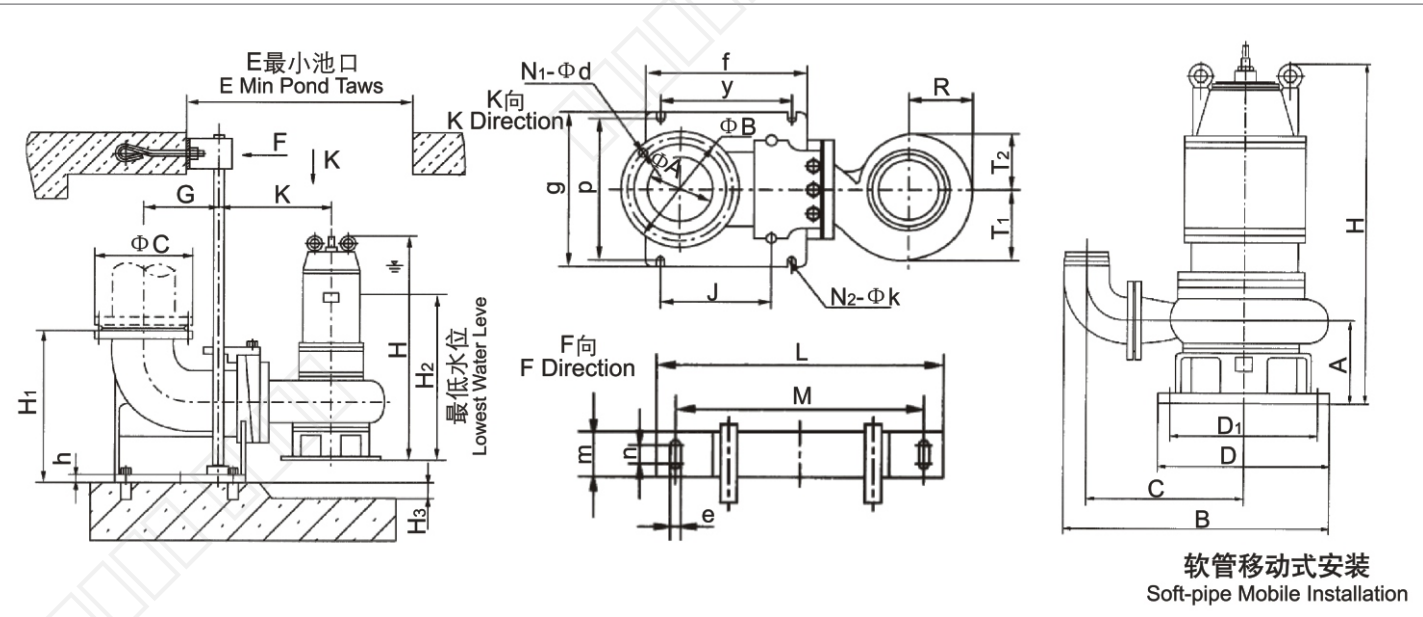
Type 型号		外形及安装尺寸 Outline and installation diemensions																
		φ A	φ B	φ C	N1-φ d	K	G	H1	H2	H3	h	g	p	f	y	N2-φ K	J	R
8	50-42-9-1200-3	50	110	140	4-φ 14	285	165	280	520	50	20	260	230	310	210	4-φ 16	185	115
9	50-17-25-1200-3	50	110	140	4-φ 14	285	165	280	520	50	20	260	230	310	210	4-φ 16	185	115
10	50-25-22-1200-4	50	110	140	4-φ 14	265	165	280	500	50	20	260	230	310	210	4-φ 16	185	115
11	50-40-15-1400-4	50	110	140	4-φ 14	285	165	280	510	50	20	260	230	310	210	4-φ 16	185	115
12	50-25-32-1600-5.5	50	110	140	4-φ 14	315	165	280	570	50	20	260	230	310	210	4-φ 16	185	135
13	50-40-30-1600-7.5	50	110	140	4-φ 14	315	165	280	570	50	20	260	230	310	210	4-φ 16	185	135
14	65-25-15-1400-3	65	130	160	4-φ 14	290	145	330	500	65	25	275	255	310	225	4-φ 18	190	115

Type 型号	外形及安装尺寸 Outline and installation diemensions													
	A	B	C	D1	D	H	T1	T2	L	M	m	n	e	E
8 50-42-9-1200-3	143	420	265	225	255	750	125	100	470	400	100	50	18	550×550
9 50-17-25-1200-3	130	433	265	240	285	750	130	130	470	400	100	50	18	550×550
10 50-25-22-1200-4	135	400	245	225	255	735	125	100	470	400	100	50	18	550×550
11 50-40-15-1400-4	143	420	265	225	255	750	125	100	470	400	100	50	18	550×550
12 50-25-32-1600-5.5	180	480	295	270	320	820	145	125	470	400	100	50	18	600×550
13 50-40-30-1600-7.5	180	480	295	270	320	820	145	125	470	400	100	50	18	600×550
14 65-25-15-1400-3	143	435	270	225	255	750	125	100	470	400	100	50	18	550×550

JYWQ 型泵性能参数表及安装尺寸图表

Performance Parameters and InstallationDimensions
Drawing、Table of JYWQ Pumps

■ 安装尺寸图 Installation Dimensions Drawing



■ 性能参数表 Performance Parameters

Type		Outlet diameter (mm)	Q  m³/h Capacity	Head (m)	Mixing diameter (mm)	r/min speed	Power  KW	 % Efficiency	Automatic coupler
型 号		排出口径	额定流量	额定扬程	搅拌直径	转速	功率	效率	自动耦合器
15	65-37-13-1400-3	65	37	13	1400	2900	3	62	GAK-65
16	65-25-28-1400-4	65	25	28	1400	2900	4	60	GAK-65
17	80-40-7-1600-2.2	80	40	7	1600	2900	2.2	54	GAK-80
18	80-29-8-1600-2.2	80	29	8	1600	2900	2.2	54	GAK-80
19	80-43-13-1600-4	80	43	13	1600	2900	4	63	GAK-80
20	80-50-10-1600-3	80	50	10	1600	1450	3	76	GAK-80
21	80-40-15-1600-4	80	40	15	1600	2900	4	70	GAK-80

■ 安装尺寸表 Installation Dimensions

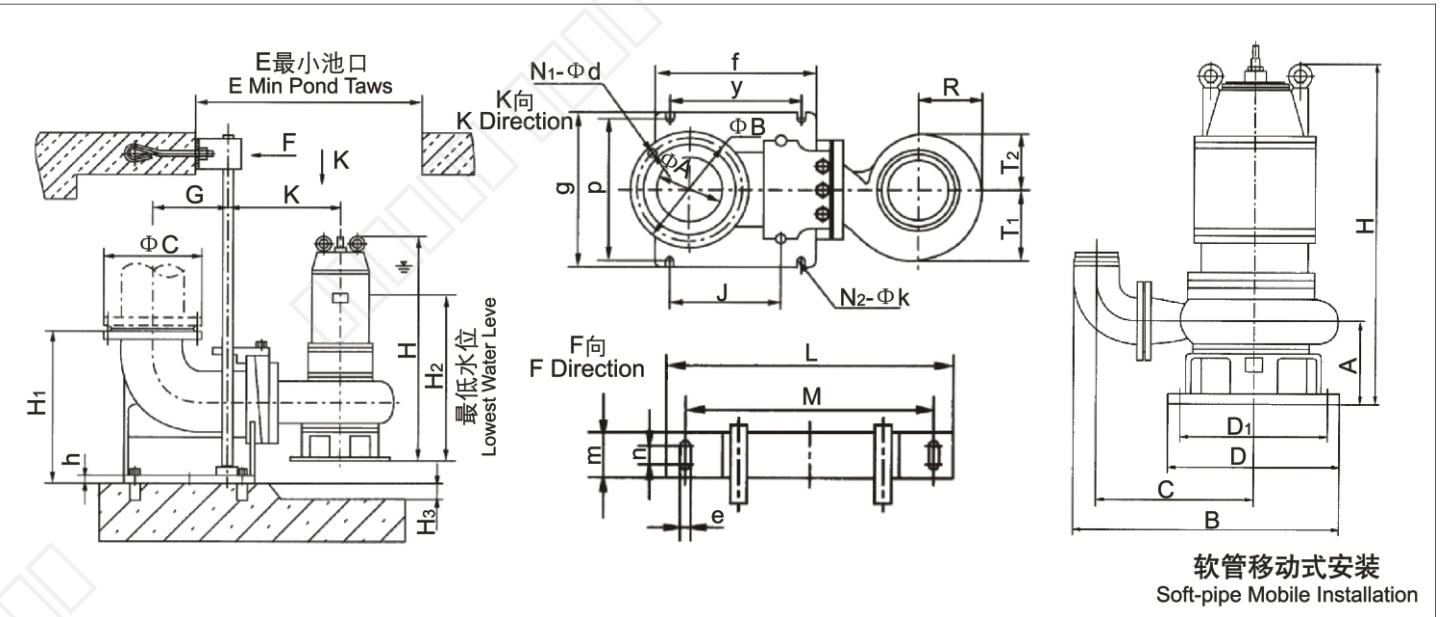
Type 型号		外形及安装尺寸 Outline and installation diemensions																
		φ A	φ B	φ C	N1- φ d	K	G	H ₁	H ₂	H ₃	h	g	p	f	y	N2- φ K	J	R
15	65-37-13-1400-3	65	130	160	4- φ 14	290	145	330	500	65	25	275	255	310	225	4- φ 18	190	115
16	65-25-28-1400-4	65	130	160	4- φ 14	340	145	330	550	65	25	275	255	310	225	4- φ 18	190	135
17	80-40-7-1600-2.2	80	150	190	4- φ 18	285	150	360	470	80	25	285	260	335	255	4- φ 18	225	115
18	80-29-8-1600-2.2	80	150	190	4- φ 18	285	150	360	470	80	25	285	260	335	255	4- φ 18	225	115
19	80-43-13-1600-4	80	150	190	4- φ 18	285	150	360	510	80	25	285	260	335	255	4- φ 18	225	115
20	80-50-10-1600-3	80	150	190	4- φ 18	360	150	360	540	80	25	285	260	335	255	4- φ 18	225	165
21	80-40-15-1600-4	80	150	190	4- φ 18	285	150	360	510	80	25	285	260	335	255	4- φ 18	225	115

Type		外形及安装尺寸													
		Outline and installation diemensions													
型 号		A	B	C	D ₁	D	H	T ₁	T ₂	L	M	m	n	e	E
15	65-37-13-1400-3	143	435	270	225	255	750	125	100	470	400	100	50	18	550×550
16	65-25-28-1400-4	180	515	317	270	320	800	145	125	470	400	100	50	18	600×550
17	80-40-7-1600-2.2	143	465	295	225	255	685	125	100	470	400	100	50	18	650×600
18	80-29-8-1600-2.2	143	465	295	225	255	685	125	100	470	400	100	50	18	650×600
19	80-43-13-1600-4	143	465	295	225	255	750	125	100	470	400	100	50	18	650×600
20	80-50-10-1600-3	180	570	325	280	320	790	178	150	470	400	100	50	18	700×600
21	80-40-15-1600-4	143	465	295	225	255	750	125	100	470	400	100	50	18	650×600

JYWQ 型泵性能参数表及安装尺寸图表

Performance Parameters and InstallationDimensions
Drawing、Table of JYWQ Pumps

■ 安装尺寸图 Installation Dimensions Drawing



■ 性能参数表 Performance Parameters

Type		Outlet diameter (mm)	Q  m³/h Capacity	Head (m)	Mixing diameter (mm)	r/min speed	Power  KW	 % Efficiency	Automatic coupler
型 号		排出口径	额定流量	额定扬程	搅拌直径	转速	功率	效率	自动耦合器
22	80-60-13-1600-4	80	60	13	1600	2900	4	70	GAK-80
23	80-35-25-1600-5.5	80	35	25	1600	2900	5.5	64	GAK-80
24	80-50-25-1600-7.5	80	50	25	1600	2900	7.5	70	GAK-80
25	80-50-30-1600-7.5	80	50	30	1600	2900	7.5	70	GAK-80
26	100-80-9-2000-4	100	80	9	2000	1450	4	62	GAK-100
27	100-110-10-2000-5.5	100	110	10	2000	1450	5.5	71	GAK-100
28	100-70-15-2000-5.5	100	70	15	2000	1450	5.5	71	GAK-100

■ 安装尺寸表 Installation Dimensions

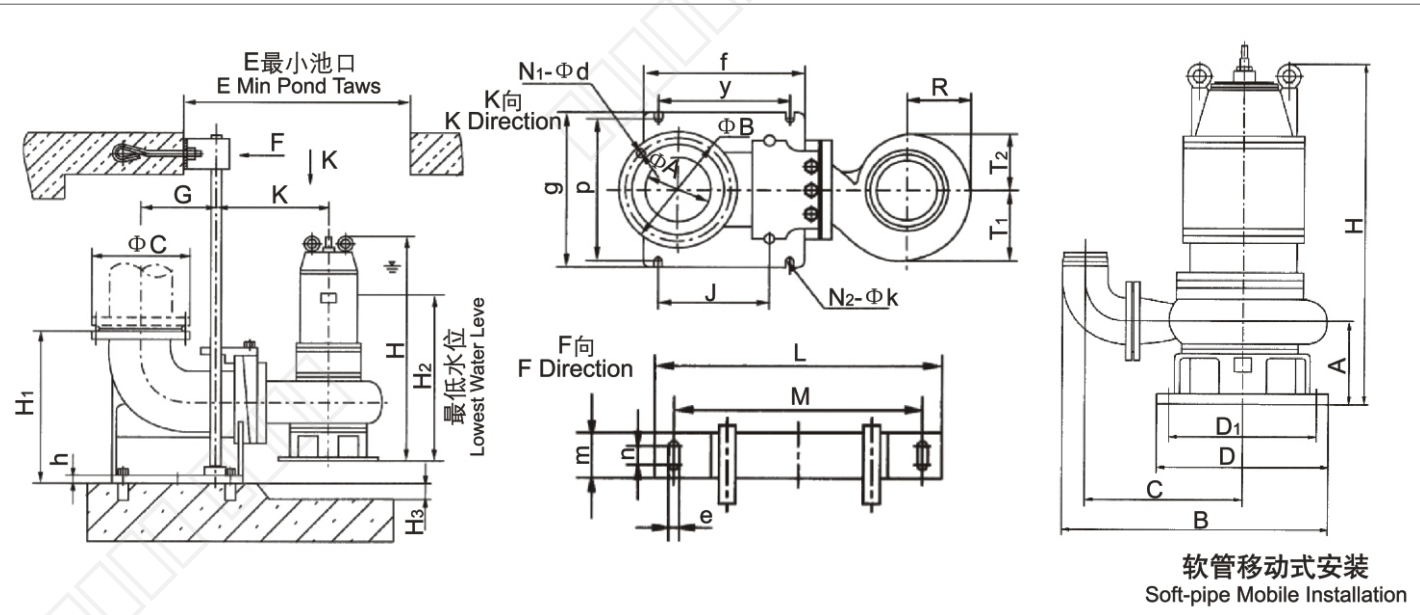
Type		外形及安装尺寸 Outline and installation diemensions																
型 号		φ A	φ B	φ C	N ₁ -φ d	K	G	H ₁	H ₂	H ₃	h	g	p	f	y	N ₂ -φ K	J	R
22	80-60-13-1600-4	80	150	190	4-φ 18	285	150	360	510	80	25	285	260	335	255	4-φ 18	225	115
23	80-35-25-1600-5.5	80	150	190	4-φ 18	345	150	360	570	80	25	285	260	335	255	4-φ 18	225	135
24	80-50-25-1600-7.5	80	150	190	4-φ 18	345	150	360	570	80	25	285	260	335	255	4-φ 18	225	135
25	80-50-30-1600-7.5	80	150	190	4-φ 18	345	150	360	570	80	25	285	260	335	255	4-φ 18	225	135
26	100-80-9-2000-4	100	170	210	4-φ 18	390	200	420	550	100	25	340	310	400	305	4-φ 20	250	165
27	100-110-10-2000-5.5	100	170	210	4-φ 18	445	200	420	600	100	25	340	310	400	305	4-φ 20	250	195
28	100-70-15-2000-5.5	100	170	210	4-φ 18	435	200	420	600	100	25	340	310	400	305	4-φ 20	250	195

Type		外形及安装尺寸 Outline and installation diemensions													
型 号		A	B	C	D ₁	D	H	T ₁	T ₂	L	M	m	n	e	E
22	80-60-13-1600-4	143	465	295	225	255	750	125	100	470	400	100	50	18	650×600
23	80-35-25-1600-5.5	180	550	305	270	320	820	145	125	470	400	100	50	18	650×600
24	80-50-25-1600-7.5	180	550	305	270	320	820	145	125	470	400	100	50	18	650×600
25	80-50-30-1600-7.5	180	550	305	270	320	820	145	125	470	400	100	50	18	650×650
26	100-80-9-2000-4	180	600	386	280	320	790	178	150	510	440	100	50	18	750×650
27	100-110-10-2000-5.5	200	700	440	370	410	900	210	180	510	440	100	50	18	750×650
28	100-70-15-2000-5.5	200	690	430	370	410	900	205	178	510	440	100	50	18	750×650

JYWQ 型泵性能参数表及安装尺寸图表

Performance Parameters and Installation Dimensions
Drawing, Table of JYWQ Pumps

■ 安装尺寸图 Installation Dimensions Drawing



■ 性能参数表 Performance Parameters

Type		Outlet diameter (mm)	Q  m³/h Capacity	Head (m)	Mixing diameter (mm)	 r/min speed	Power  kW	 % Efficiency	Automatic coupler
型 号		排出口径	额定流量	额定扬程	搅拌直径	转速	功率	效率	自动耦合器
29	100-100-15-2000-7.5	100	100	15	2000	1450	7.5	73	GAK-100
30	100-80-20-2000-7.5	100	80	20	2000	2900	7.5	71	GAK-100
31	100-50-35-2000-11	100	50	35	2000	2900	11	68	GAK-100
32	100-70-22-2000-7.5	100	70	22	2000	2900	7.5	70	GAK-100
33	100-100-22-2000-15	100	100	22	2000	1450	15	61	GAK-100
34	100-80-30-2000-15	100	80	30	2000	1450	15	67	GAK-100
35	150-150-10-2000-7.5	150	150	10	2000	1450	7.5	75	GAK-150

■ 安装尺寸表 Installation Dimensions

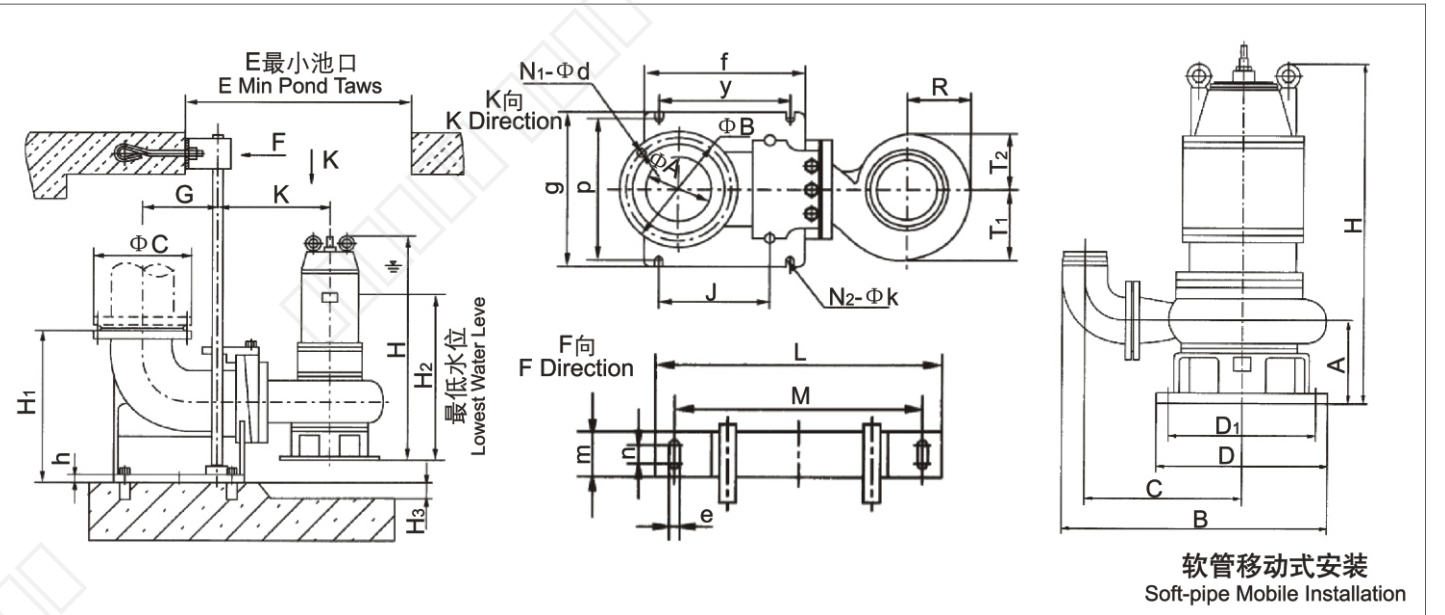
Type 型号		外形及安装尺寸 Outline and installation dimensions																
		φ A	φ B	φ C	N1-φ d	K	G	H ₁	H ₂	H ₃	h	g	p	f	y	N ₂ -φ K	J	R
29	100-100-15-2000-7.5	100	170	210	4-φ 18	445	200	420	600	100	25	340	310	400	305	4-φ 20	250	195
30	100-80-20-2000-7.5	100	170	210	4-φ 18	345	200	420	570	100	25	340	310	400	305	4-φ 20	250	240
31	100-50-35-2000-11	100	170	210	4-φ 18	345	200	420	650	100	25	340	310	400	305	4-φ 20	250	135
32	100-70-22-2000-7.5	100	170	210	4-φ 18	345	200	420	570	100	25	340	310	400	305	4-φ 20	250	135
33	100-100-22-2000-15	100	170	210	4-φ 18	515	200	420	680	100	25	340	310	400	305	4-φ 20	250	240
34	100-80-30-2000-15	100	170	210	4-φ 18	515	200	420	680	100	25	340	310	400	305	4-φ 20	250	240
35	150-150-10-2000-7.5	150	225	265	8-φ 18	465	270	520	620	150	25	400	370	500	405	4-φ 20	335	205

Type		外形及安装尺寸 Outline and installation dimensions													
型 号		A	B	C	D ₁	D	H	T ₁	T ₂	L	M	m	n	e	E
29	100-100-15-2000-7.5	200	700	440	370	410	900	210	180	510	440	100	50	18	750×650
30	100-80-20-2000-7.5	180	585	370	270	320	900	250	230	510	440	100	50	18	750×650
31	100-50-35-2000-11	180	585	370	270	320	940	145	125	510	440	100	50	18	650×600
32	100-70-22-2000-7.5	180	585	370	270	320	900	145	125	510	440	100	50	18	750×650
33	100-100-22-2000-15	230	815	515	455	495	970	250	230	510	440	100	50	18	900×750
34	100-80-30-2000-15	230	815	515	455	495	970	250	230	510	440	100	50	18	900×750
35	150-150-10-2000-7.5	213	775	495	360	405	920	225	180	600	525	100	60	20	750×650

JYWQ 型泵性能参数表及安装尺寸图表

Performance Parameters and Installation Dimensions
Drawing, Table of JYWQ Pumps

■ 安装尺寸图 Installation Dimensions Drawing



■ 性能参数表 Performance Parameters

Type		Outlet diameter (mm)	Q  m³/h Capacity	Head (m)	Mixing diameter (mm)	r/min speed	Power  kW	 % Efficiency	Automatic coupler
型 号		排出口径	额定流量	额定扬程	搅拌直径	转速	功率	效率	自动耦合器
36	150-210-7-2500-7.5	150	210	7	2500	1450	7.5	78	GAK-150
37	150-250-6-2500-7.5	150	250	6	2500	1450	7.5	79	GAK-150
38	150-150-15-2500-11	150	150	15	2500	1450	11	79	GAK-150
39	150-200-10-2500-15	150	200	10	2500	1450	15	73	GAK-150
40	150-65-40-3200-18.5	150	65	40	3200	1450	18.5	58	GAK-150
41	150-180-22-2600-18.5	150	180	22	2600	1450	18.5	75	GAK-150
42	150-150-26-2600-18.5	150	150	26	2600	1450	18.5	72	GAK-150

■ 安装尺寸表 Installation Dimensions

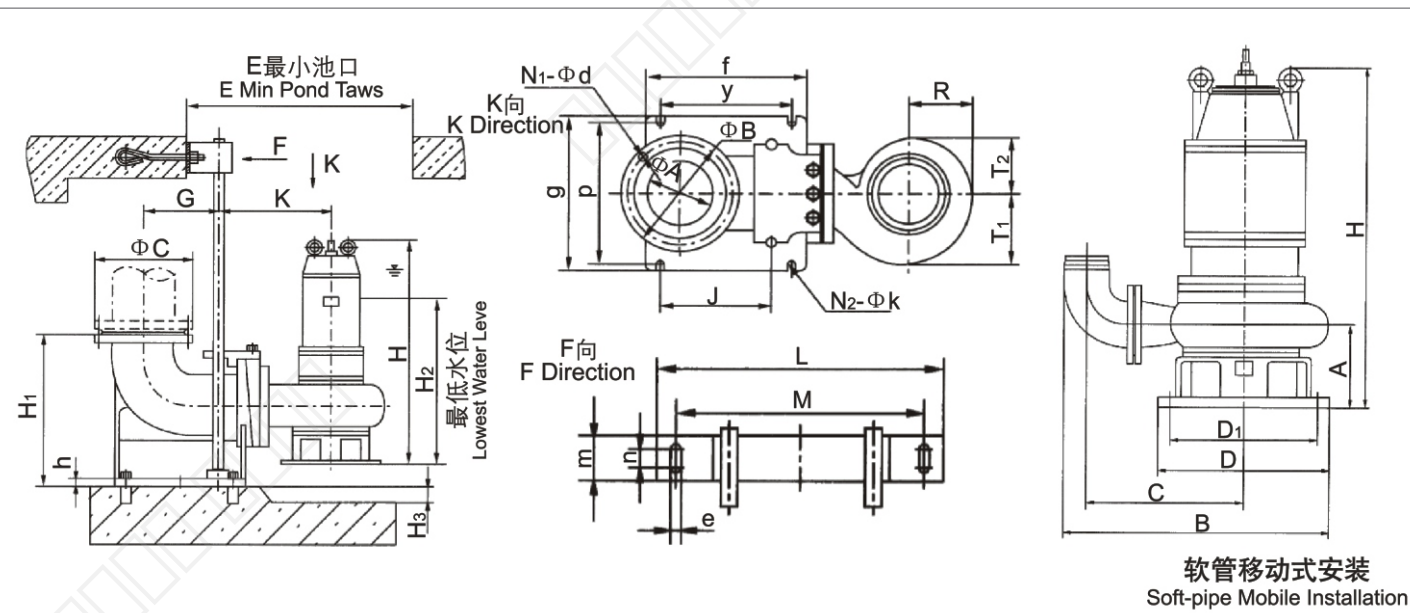
Type		外形及安装尺寸 Outline and installation diemensions																
型 号		φ A	φ B	φ C	N1-φ d	K	G	H1	H2	H3	h	g	p	f	y	N2-φ K	J	R
36	150-210-7-2500-7.5	150	225	265	8-φ 18	515	270	520	650	150	25	400	370	500	405	4-φ 20	335	230
37	150-250-6-2500-7.5	150	225	265	8-φ 18	515	270	520	650	150	25	400	370	500	405	4-φ 20	335	230
38	150-150-15-2500-11	150	225	265	8-φ 18	465	270	520	690	150	25	400	370	500	405	4-φ 20	335	225
39	150-200-10-2500-15	150	225	265	8-φ 18	465	270	520	690	150	25	400	370	500	405	4-φ 20	335	225
40	150-65-40-3200-18.5	150	225	265	8-φ 18	565	270	520	850	150	25	400	370	500	405	4-φ 20	335	250
41	150-180-22-2600-18.5	150	225	265	8-φ 18	565	270	520	850	150	25	400	370	500	405	4-φ 20	335	250
42	150-150-26-2600-18.5	150	225	265	8-φ 18	565	270	520	850	150	25	400	370	500	405	4-φ 20	335	250

Type		外形及安装尺寸 Outline and installation diemensions													
型 号		A	B	C	D ₁	D	H	T ₁	T ₂	L	M	m	n	e	E
36	150-210-7-2500-7.5	242	830	540	365	410	950	265	200	600	525	100	60	20	750×650
37	150-250-6-2500-7.5	242	830	540	365	410	950	265	200	600	525	100	60	20	750×650
38	150-150-15-2500-11	220	770	495	345	395	990	250	200	600	525	100	60	20	1000×800
39	150-200-10-2500-15	220	770	495	345	395	990	250	200	600	525	100	60	20	1000×800
40	150-65-40-3200-18.5	250	930	595	440	495	1206	250	250	600	525	100	60	20	1000×800
41	150-180-22-2600-18.5	270	930	595	440	495	1226	260	238	600	525	100	60	20	1000×800
42	150-150-26-2600-18.5	270	930	595	440	495	1226	260	238	600	525	100	60	20	1000×800

JYWQ 型泵性能参数表及安装尺寸图表

Performance Parameters and Installation Dimensions

■ 安装尺寸图 Installation Dimensions Drawing



性能参数表 Performance Parameters

Type		Outlet diameter (mm)	Q  m³/h Capacity	Head (m)	Mixing diameter (mm)	r/min speed	Power  KW	 % Efficiency	Automatic coupler
型 号		排出口径	额定流量	额定扬程	搅拌直径	转速	功率	效率	自动耦合器
43	150-110-30-2600-18.5	150	110	30	2600	1450	18.5	72	GAK-150
44	150-300-15-2600-22	150	300	15	2600	1450	22	76	GAK-150
45	150-130-30-2600-22	150	130	30	2600	1450	22	70	GAK-150
46	150-100-40-3000-30	150	100	40	3000	1450	30	64	GAK-150
47	200-300-7-3000-11	200	300	7	3000	1450	11	75	GAK-200
48	200-250-11-3000-15	200	250	11	3000	1450	15	72	GAK-200
49	200-300-10-3000-15	200	300	10	3000	1450	15	75	GAK-200

■ 安装尺寸表 Installation Dimensions

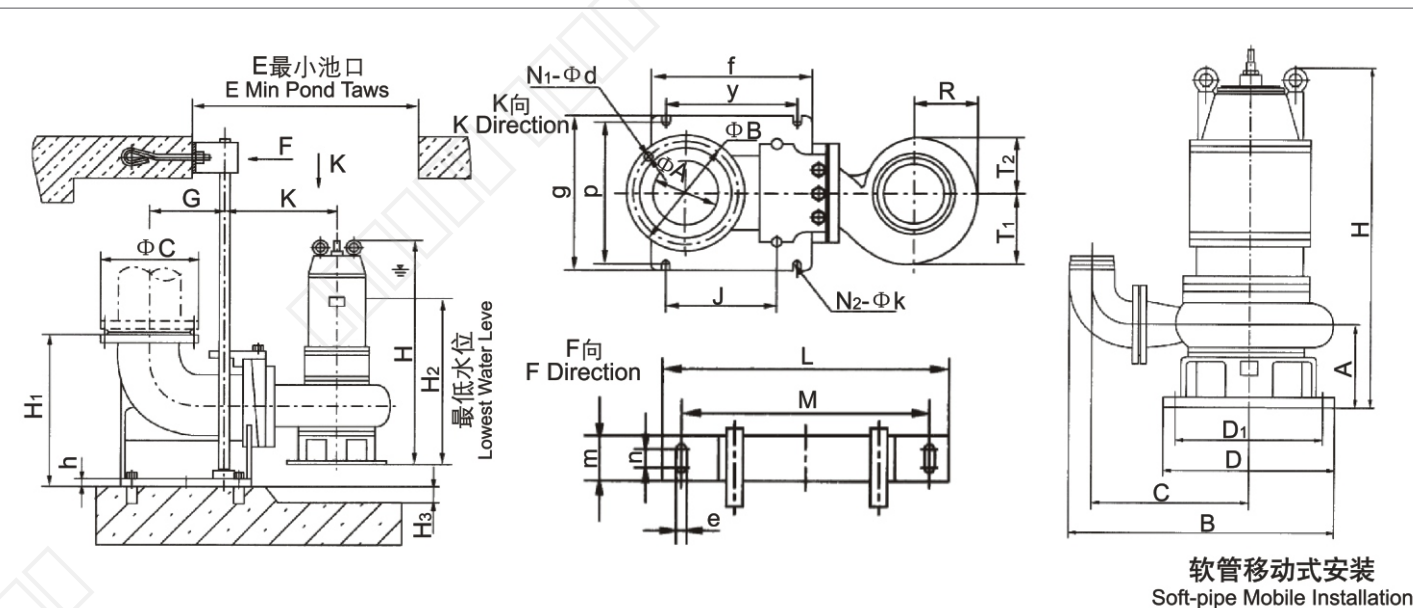
Type 型号		外形及安装尺寸 Outline and installation diemensions																
		φ A	φ B	φ C	N1- φ d	K	G	H ₁	H ₂	H ₃	h	g	p	f	y	N2- φ K	J	R
43	150-110-30-2600-18.5	150	225	265	8- φ 18	565	270	520	850	150	25	400	370	500	405	4- φ 20	335	250
44	150-300-15-2600-22	150	225	265	8- φ 18	545	270	520	880	150	25	400	370	500	405	4- φ 20	335	280
45	150-130-30-2600-22	150	225	265	8- φ 18	565	270	520	850	150	25	400	370	500	405	4- φ 20	335	250
46	150-100-40-3000-30	150	225	265	8- φ 18	565	270	520	950	150	25	400	370	500	405	4- φ 20	335	250
47	200-300-7-3000-11	200	280	320	8- φ 18	600	275	580	800	200	30	480	450	570	400	4- φ 20	330	265
48	200-250-11-3000-15	200	280	320	8- φ 18	600	275	580	800	200	30	480	450	570	400	4- φ 20	330	265
49	200-300-10-3000-15	200	280	320	8- φ 18	600	275	580	800	200	30	480	450	570	400	4- φ 20	330	265

Type		外形及安装尺寸 Outline and installation dimensions													
型 号		A	B	C	D ₁	D	H	T ₁	T ₂	L	M	m	n	e	E
43	150-110-30-2600-18.5	270	930	595	440	495	1226	260	238	600	525	100	60	20	1000×800
44	150-300-15-2600-22	300	900	575	440	495	1265	300	250	600	525	100	60	20	1000×800
45	150-130-30-2600-22	270	930	595	440	495	1226	260	238	600	525	100	60	20	1000×800
46	150-100-40-3000-30	270	930	595	440	495	1200	250	250	600	525	100	60	20	1000×800
47	200-300-7-3000-11	270	945	605	400	445	1130	295	240	600	525	100	60	20	1000×800
48	200-250-11-3000-15	270	945	605	400	445	1130	295	240	600	525	100	60	20	1000×800
49	200-300-10-3000-15	270	945	605	400	445	1130	295	240	600	525	100	60	20	1000×800

JYWQ 型泵性能参数表及安装尺寸图表

Performance Parameters and Installation Dimensions

■ 安装尺寸图 Installation Dimensions Drawing



性能参数表 Performance Parameters

Type		Outlet diameter (mm)	Q  m³/h Capacity	Head (m)	Mixing diameter (mm)	r/min speed	Power  KW	 % Efficiency	Automatic coupler
型 号		排出口径	额定流量	额定扬程	搅拌直径	转速	功率	效率	自动耦合器
50	200-250-15-3000-18.5	200	250	15	3000	1450	18.5	72	GAK-200
51	200-400-10-3000-22	200	400	10	3000	1450	22	75	GAK-200
52	200-200-20-3000-22	200	200	20	3000	1450	22	73	GAK-200
53	200-250-22-3000-30	200	250	22	3000	1450	30	73	GAK-200
54	250-600-7-3000-22	250	600	7	3000	1450	22	78	GAK-250
55	250-600-9-3000-30	250	600	9	3000	1450	30	78	GAK-250

■ 安装尺寸表 Installation Dimensions

Type		外形及安装尺寸 Outline and installation diemensions																	
型 号		φ A	φ B	φ C	N ₁ -φ d	K	G	H ₁	H ₂	H ₃	h	g	p	f	y	N ₂ -φ K	J	R	
50	200-250-15-3000-18.5	200	280	320	8-φ 18	600	275	580	850	200	30	480	450	570	400	4-φ 20	330	280	
51	200-400-10-3000-22	200	280	320	8-φ 18	600	275	580	850	200	30	480	450	570	400	4-φ 20	330	265	
52	200-200-22-3000-22	200	280	320	8-φ 18	610	275	580	860	200	30	480	450	570	400	4-φ 20	330	270	
53	200-250-22-3000-30	200	280	320	8-φ 18	610	275	580	860	200	30	480	450	570	400	4-φ 20	330	270	
54	250-600-7-3000-22	250	335	375	12-φ 18	600	352	710	800	200	35	550	500	610	500	4-φ 28	425	265	
55	250-600-9-3000-30	250	335	375	12-φ 18	600	352	710	950	200	35	550	500	610	500	4-φ 28	425	265	

Type 型号		外形及安装尺寸 Outline and installation diemensions													
		A	B	C	D ₁	D	H	T ₁	T ₂	L	M	m	n	e	E
50	200-250-15-3000-18.5	270	945	605	400	445	1226	300	250	600	525	100	60	20	1000×800
51	200-400-10-3000-22	270	945	605	400	445	1226	295	240	600	525	100	60	20	1000×800
52	200-200-20-3000-22	297	980	630	440	495	1226	300	240	600	525	100	60	20	1000×800
53	200-250-22-3000-30	297	980	630	440	495	1236	300	240	600	525	100	60	20	1300×900
54	250-600-7-3000-22						1236	295	240	700	580	120	46	24	1300×900
55	250-600-9-3000-30						1236	295	240	700	580	120	46	24	1300×900