



增强型潜水排污泵

Enhancement Submersible Sewage Pump

LANSHENGROUP

结构特点

Features of structure

增强型潜水排污泵的设计处处体现着高可靠性的要求。

Design of enhancement submersible sewage pumps is featured with high reliability in every respect.

电动机

特殊的绝缘设计确保电机在少量进水的环境下依然能正常使用。电机的优化设计保证了水泵能够在水力部件被泥沙部分淹没的环境下开机启动。

Motor

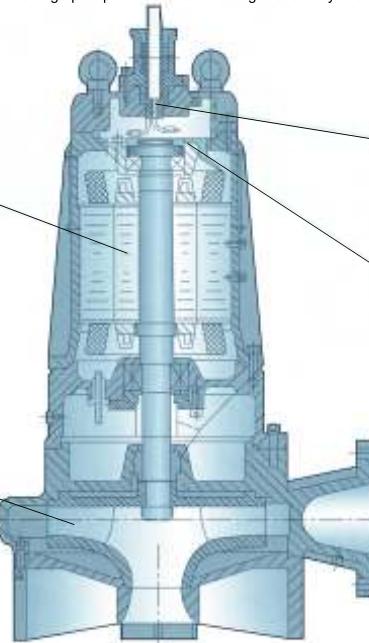
The unique insulation design ensures the motor can still run normally if little water is in it. The optimal design of motor guarantees the pump is able to start running when the hydraulic parts is submerged by some mud and sands.

水力部件

设计运用了先进的CFD流场诊断技术，具有高扬程、高效、无堵塞、耐磨损等优点，处于国际先进水平。该项成果已申请发明专利。

Hydraulic part

Processed with advanced CFD flow field diagnosis technology, it has many merits like high head, total head, high efficiency, no block and anticorrosion, etc., reaches international leading level.



密封设计

为了满足深度潜水的要求，在水泵密封上采用了多项改进措施，独有的密封技术，更加安全可靠。

Sealing design

To meet the requirement of deep sub-mersion, we take many improvement measures for pump sealing. Unique sealing technique, which enables the product to be safer and more reliable.

保护措施

除常规电机保护外，还在接线盒腔、电机和油室内分别设置了泄露检测器，电机定子绕组内设置了定子超温保护装置。

Protection measures

Besides usual motor protection, the junction box chamber, motor and oil chamber are mounted with the leakage detector respectively, and two sets of stator ultra temperature protector are installed in the windings of motor stator.

产品适用范围

Product range of use

工厂、商业严重污染废水的排放

Be used for the drainage of serious polluted water in factory or commerce.

住宅区的污水排放

Be used for the drainage of sewage in residential area.

医院、宾馆的污水排放

Be used for the drainage of sewage in hospital and hotel.

勘探、矿山配套附件

Be used as support machine for exploration and mining.

自来水厂的给排水

Be used for the water supply and drainage in waterworks.



城市污水处理厂给排水系统

Be used for the water supply and drainage system in city sewage treatment factory.

人防系统排水

Be used for the drainage of water in civil air defense system.

市政工程、建筑工地

Be used for the municipal engineering and construction site.

农村沼气、农田灌溉

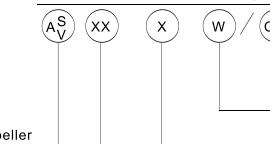
Be used for agricultural methane, agricultural irrigation.

产品型号说明

Product model description

AS、AV系列潜水排污泵

AS, AV series submersible sewage pump



单叶片轮(AS) Single leaf impeller

旋流式叶轮(AV) Vortex impeller

Contra block device 抗堵塞撕裂机构

Single-phase motor 单向电机

Pole number of motor 电机的极数

Power P2*10 kW 功率 P 2 (加以圆整)

技术性能表

Technology performance data

序号 No.	规格型号 Type	流量 Capacity m³/h	扬程 Head H(m)	效率 Eff. η (%)	功率 Power (Kw)	转速 Speed n(r/min)	电压 Voltage (V)	电流 Current (A)	口径 Dia.DN (Φmm)	通过颗粒 Through the particles (Φmm)	配用电器 Electric control cabinet for distribution	自耦装置型号 Mode of autoco- upling system	重量 Weight (kg)
1	AS10-2CB	15	4.5	25.5	1.0	2850	380	2.9	80	30	QC系列	80GAK	30
2	AS16-2CB	29	7.6	46.5	1.6	2850	380	3.7	80	30		80GAK	33
3	AS30-2CB	42	11	45	2.9	2850	380	6.4	80	30		80GAK	40
4	AS55-2CB	65	12	55	5.5	2900	380	11.1	100	50		100GAK	165
5	AS55-4CB	100	7.5	59.8	5.5	1450	380	11.6	150	80		150GAK	180
6	AS75-2CB	85	13	57.9	7.5	2900	380	15.0	100	50		100GAK	185
7	AS75-4CB	145	10	62	7.5	1450	380	15.4	150	80		150GAK	200
8	AV14-4	22	5.8	36.5	1.4	1450	380	3.3	80	30		80GAK	33
9	AV55-2	30	20	52.4	5.5	2900	380	11.1	100	50		100GAK	150
10	AV75-2	30	25	52.4	7.5	2900	380	15.0	100	50		100GAK	150
11	AS10-2W-CB	15	4	30	0.8	2850	220	5.65	80	30		80GAK	30
12	AS16-2W/CB	22	6	29.5	1.2	2850	220	7.5	80	30		80GAK	33

增强型潜水排污泵

Design of enhancement submersible sewage pumps

蓝深集团推荐使用高效、可靠、高质量的增强型潜水排污泵。通过多年研发、制造和应用经验的积累。

Lanshen Group thoroughly recommends this high-efficiency, high-reliability and high-quality enhancement submersible sewage pump. For many years of accumulation of studying, manufacturing and application experience.

改进如下设计：

优化设计整体结构

应用新材料

改进电机

全新设计的水密电缆入口

计算机模拟技术最优化设计水力部件

Improve the following items:

Optimization design of integral structure

Use new material

Improved motor

Newly designed watertight cable inlet

Optimization design of hydraulic power components with the help of computer modeling technique

提升如下性能：

延伸整机使用寿命

增强耐用性

增强使用可靠性

增强抗阻塞、抗缠绕性

服务体系：

通过遍布全国的销售服务网络，

蓝深集团可以保证在国内任何地区与用户保持密切联系，向用户提供及时完整的服务。

Service system:

Through our sales network that spread all over the country, Lanshen Group is able to guarantee a close contact with users throughout the country and offer perfect service in time.



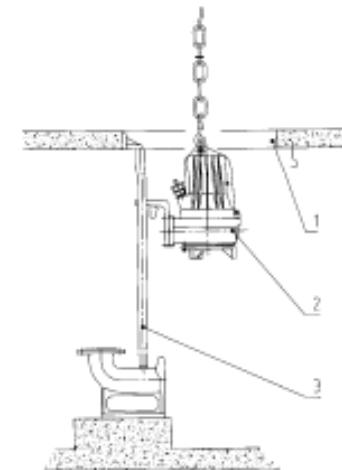
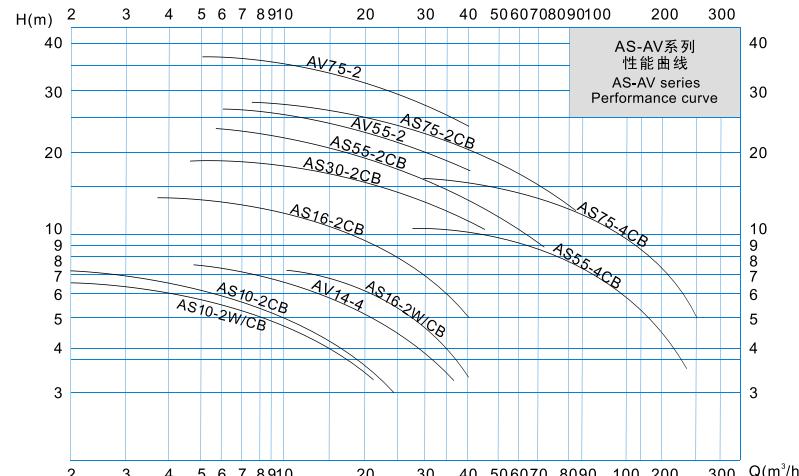
增强型潜水排污泵

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性能曲线

Performance curve



1、池口 Pool mouth 2、水泵 Water pump 3、导轨 Guide rail
(自动耦合装置吊装示意图)
Schematic diagram of hoisting of automatic coupling device

安装方法

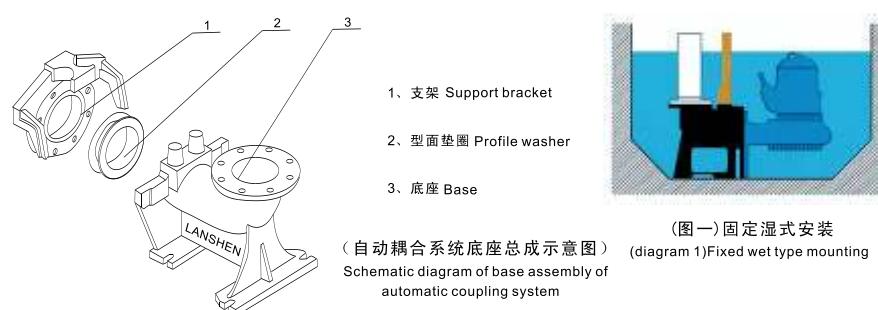
Mounting method

本公司生产的该系列潜水排污泵，机泵同轴结构紧凑，效率高，安装维护方便，运行经济，适应性强，其安装方式有固定湿式安装，移动式安装（可带支架固定式安装。）

The monoblock-designed submersible sewage pumps, are featured with characteristics of compact volume, high efficiency, convenient maintenance, economical operating and strong adaptability, the installation mode includes fixed wet mounting, Movable Movable mounting (or fixed type mounting with support bracket)

固定湿式安装 Fixed wet type mounting

采用自动耦合系统，水泵沿导轨下滑到底座，与其进水自动耦合并密封可靠（详见自动耦合装置安装说明书）（图一）。
Adopt automatic coupling device, the water pump can slide to base along the rail and couple with the water inlet automatically and seal reliably (refer to the installation specification of automatic coupling device for details) (diagram 1).



采用蓝深双导轨自动耦合装置，水泵沿导轨。自动滑到底座上的安装位置，水泵出口与底座总成进口自动密封。

Adopt Lanshen dual rail automatic coupling device, the water pump (hoisting angle 3~5°) can slide to the mounting position on base along the rail automatically, and the water outlet and the inlet of base assembly will seal automatically.

移动式安装 Movable mounting

它以支架支撑，支架不固定在基础上，接上出水管即可工作，这种方式主要应用于维修，施工的临时排水(限4kw以下泵)。（图三）
It is supported by the support bracket, which is not fixed on the base. It begins to work once wired with delivery hose. This mode is usually applied to maintenance, temporary drainage during construction (only for pumps of 4kw below). (Diagram 3)



(图三)移动式安装
(diagram 3)Movable mounting



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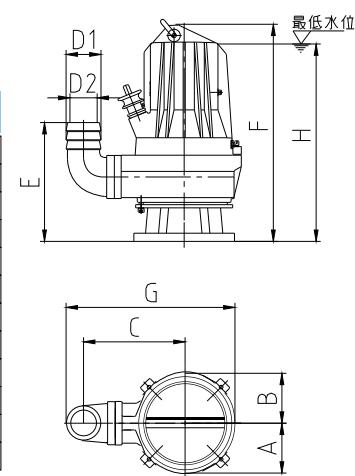
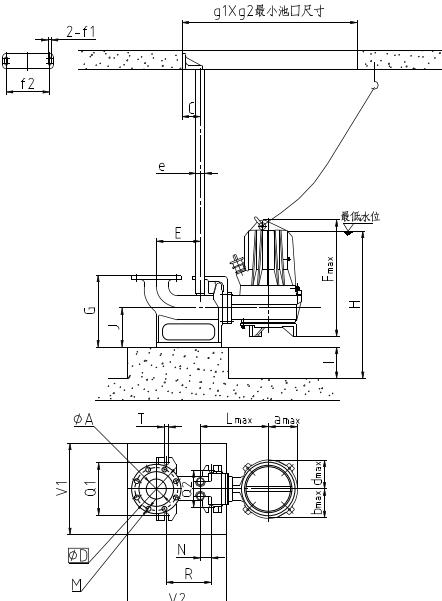
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AS、AV系列固定湿式安装系统表及图
AS、AV Series fixed wet type mounting system and picture

自耦	80GAK	100GAK	150GAK
A	80	100	150
C	70	80	85
D	150	180	240
E	168	215	245
Fmax	580	1100	1470
G	275	385	435
H	650	1030	1150
J	150	205	235
Lmax	265	370	395
M	8-Φ18	8-Φ18	8-Φ22
N	42	47	57
Q1/Q2	200/140	220/190	250/200
g1/g2	600/500	900/700	950/750
R	172	237	270
T	4-18	4-18	4-20
amax	146	180	205
bmax	146	200	235
dmax	146	180	205
f1/f2	12/166	12/160	12/160
e	Φ33.5	Φ48	Φ48
V1/V2	450/550	450/550	550/650

外形尺寸
Outling size

型号规格 Spec. & Model	A	B	C	D1	D2	E	F	G	H
AS10-2CB	116	107	200	77	60	260	475	350	440
AS10-2W/CB	116	107	200	77	60	260	475	350	440
AS16-2CB	116	107	200	77	60	260	475	350	440
AS16-2W/CB	116	107	200	77	60	260	475	350	440
AS30-2CB	110	110	225	77	60	265	480	375	440
AV14-4	140	140	230	77	60	215	445	410	410
AS55-2CB	205	150	405	127	100	430	815	630	755
AS75-2CB	205	150	405	127	100	430	815	630	755
AS55-4CB	230	180	440	152	125	505	900	725	850
AS75-4CB	230	180	440	152	125	505	900	725	850
AV55-2	168	168	400	127	100	440	820	625	760
AV75-2	168	168	400	127	100	440	820	625	760



WQ型潜水排污泵

WQ Type Submersible Sewage Pump

产品简介 Product profile

WQ型潜水排污泵是我公司在吸收德国著名制泵公司先进技术的基础上研究开发的产品，其技术起点高，节能效果明显，配套性强、适用性广，被原国家机械委列为重点引进消化产品，并通过了出口质量认可和CE认证。投放市场以后，以其独特的功能，可靠的质量，受到广大用户的欢迎与好评。除批量返销国际市场还被许多国家重点建设工程选为替代进口产品。95年被国家科委列为“火炬计划”发展项目，97年被定为建设部推荐产品和国家科委推广产品。

WQ type submersible sewage pumps are developed on the basis of absorbing advanced technology from famous pump manufacturing company in German, with advantages of high technological starting point, obvious energy saving capability, strong matching capability, wide applicability and so on, are listed as key introduced and digested products by former State Committee of Machinery Industry, and have passed the export quality certification and CE certification. After put into the market, the products win favorable comments due to their unique functions and reliable quality, not only are far resold to international market in batch, but also are selected by many national key construction projects to substitute for imported products. This type of products had the honor to be listed as developing as “Torch Program” by State Science and Technology Commission in 1995, as recommended products by Ministry of Construction, and as promotion products by State Science and Technology Commission in 1997.



产品特点及用途 Product features and purposes

1. WQ型潜水排污泵采用大通道抗堵塞水利部件的设计，能有效通过直径125MM固定颗粒。
2. 电机采用水套式循环水冷却系统，能保证电泵在无水(干式)状态下可靠运行。
3. 独有的电机防凝露装置，能自动地对电机进行除湿，确保电机绝缘在高温环境下保证300M以上，使电机正常、可靠运行。
4. 采用自动耦合系统，安装简便，无需修建泵房，可减少大量工程费用，降低运行成本。
5. 自动保护系统具有多功能的运行显示，能对各种运行状态进行集中控制，并进行有效的保护。
6. WQ型潜水排污泵广泛用于市政工程、工厂、商业、医院、宾馆、住宅区带固体颗粒及长纤维的污水、废水、雨水排放以及给水和农田灌溉。
1. WQ type submersible sewage pumps adopt large-channel anti-block hydraulic power parts, which allow solid particles of dia. 125MM to pass smoothly.
2. The electrical motor adopts water jacket type circulated water cooling system to make sure that the electric pump can work reliably under dry condition.
3. Unique condensation-proof device of motor, removes dampness from the motor automatically to keep its insulation at 300M above at high temperature, make sure that it can work normally and reliably.
4. Automatic coupling system, simple installation, need not pump house, which cut down the construction cost and running cost sharply.
5. The automatic protection system has multifunctional running display, which can make centralized control to every running state and protect it effectively.
6. WQ type submersible sewage pumps can be applied to municipal engineering, factory, commerce, hospital, hotel, residential area and so on, used to drain sewage, waste water or rainwater that contain solid particles or long fibers, also can be used to supply water and irrigate agricultural land.

使用范围及使用条件 Range of use and service condition

Ph: 5~9。水温不超过40℃。(特殊使用介质如: 高温、轻微腐蚀性介质、海水等可特殊定制)

Ph: 5~9. Water temperature≤40℃。

(WaterSpecial working media such as: high temperature, slightly corrosive media, sea water and others can be customized.)



WQ系列潜水排污泵

WQ series submersible sewage pump

W	Q	45	30	7.5	Power 功率
污水 Sewage					Head 扬程
潜水 Submersible					Capacity 流量

结构说明图

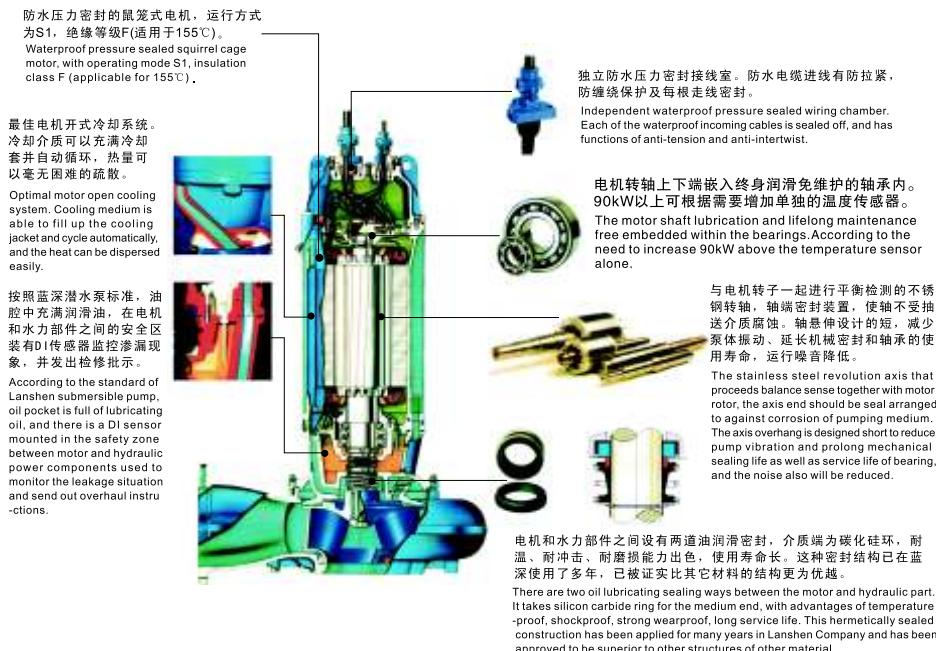
Structure description diagram

本系列潜水排污泵，引进和吸收国外先进技术，结构合理，性能优越。鼠笼式电动运行方式S1，定子绝缘等级F（155℃），并具有防凝露装置，每相装有过载保护元件。

如采用特有的“蓝深LSK-1系列”水泵及水处理设备专用控制柜，可确保设备经久耐用、稳定可靠运行。
(详细见后页)

This series submersible sewage pump adopts advanced technology from foreign countries, has reasonable structure and superior performance. Operating mode of squirrel cage motor is S1, stator insulation class is F (155℃). With condensation-resistant device, and there is overload protection element for each phase.

The special "Lanshen LSK-1 series" water pump and water treatment equipment special control cabinet are adopted to ensure durable equipment and stable and reliable operation. (refer to next pages for details)



叶轮设计

Impeller design

蓝深潜水排污泵在总体结构和水力模型设计上大胆创新，运用CFD流场分析技术、有限元分析法等先进设计理念和方法。叶轮进行平衡检测而震动很少，确保运行平稳。叶轮单独加工以符合规定的工作点，以其最佳的流道和速度，最大效率输送流体。

Lanshen bravely innovates submersible sewage pump on the aspect of general structure and hydraulic model design, and employs CFD flow field analysis technology and finite element analysis. The impeller vibrates little during performing balance inspection, so that the pump can run stably. The impeller is processed separately to reach the specified working Points, so as to carry the liquid with the best flowing way and speed and max efficiency.



大通道叶轮 Large-channel impeller

用于输送含有大固体颗粒的废水

大通道叶轮，运行于蜗壳中，流道的形状及尺寸使泵不易堵塞，因此，用作泵送含有大固体颗粒的废水是理想的。

Be used for carrying the wastewater with large solid particle
Large-channel impeller runs in the volute casing. The shape and size of channel doesn't bring the jam, therefore, it is the ideal that the impeller is acted as pump to carry the waste water with large solid particle



旋涡式叶轮 Peripheral impeller

适用于含固粒的废水

旋涡式叶轮泵水过程由叶轮引起快速旋转的涡流，并使液体压力升高。

液体中大多数固体颗粒不会进入与叶轮相接触，大大减少了磨损，提高了水泵的寿命。
Be suitable for waster water with solid particle
The water process of peripheral impeller that is the impeller triggers the vortex flow in rapid rotating and makes hydraulic pressure rise.



多叶片叶轮 Multi-blade impeller

叶轮为多叶片式，高效输水、不会堵塞。

The impeller is designed into multi-blade type, can carry water effectively without blocking.



WQ型潜水排污泵

WQ Type Submersible Sewage Pump

LANSHENG GROUP

技术性能表

Technology performance data

规格型号 Spec.&Model	流量 Capacity Q(m³/h)	扬程 Head H(m)	转速 Speed (r/min)	泵效率 Eff n(%)	配套功率 Power P2(Kw)	出水口径 Dia Dm(Φ mm)	对应机座号 Corresponding frame No.	自耦装置型号 Mode of autoco -upling system	通过颗粒 Through the particles (Φ mm)	重量 Weight (kg)
WQ10-10-1	10	10	2900	44	1	50	M80	50GAK	25	29
WQ15-7-1	15	7	2900	47	1	50	M80	50GAK	25	29
WQ10-15-1.5	10	15	2900	44	1.5	50	M80	50GAK	25	32
WQ15-10-1.5	15	10	2900	47	1.5	50	M80	50GAK	25	32
WQ25-8-1.5	25	8	2900	50.6	1.5	50	M80	50GAK	25	32
WQ15-20-2.2	15	20	2900	47	2.2	50	M100	50GAK	25	45
WQ25-14-2.2	25	14	2900	50.6	2.2	50	M100	50GAK	25	45
WQ40-10-2.2	40	10	2900	54	2.2	50	M100	50GAK	25	45
WQ20-22-3	20	22	2900	49.2	3	50	M100	50GAK	25	45
WQ30-16-3	30	16	2900	52.4	3	50	M100	50GAK	25	45
WQ40-12-3	40	12	2900	54	3	50	M100	50GAK	25	45
WQ100-5-3	100	5	2900	55	3	100	M100	100GAK	50	45
WQ10-28-4	10	28	2900	40.3	4	80	M112	80GAK	40	75
WQ20-25-4	20	25	2900	49.2	4	80	M112	80GAK	40	75
WQ30-18-4	30	18	2900	52.4	4	80	M112	80GAK	40	75
WQ40-15-4	40	15	2900	54	4	80	M112	80GAK	40	75
WQ50-14-4	50	14	2900	54.6	4	80	M112	80GAK	40	75
WQ60-13-4	60	13	2900	57	4	80	M112	80GAK	40	75
WQ70-10-4	70	10	2900	53.7	4	80	M112	80GAK	40	75
WQ140-5-4	140	5	980	62	4	150	M112G	150GAK	70	100
WQ160-4-4	160	4	980	65	4	150	M112G	150GAK	70	100
WQ180-3-4	180	3	980	66	4	150	M112G	150GAK	70	100
WQ200-2.5-4	200	2.5	980	57.4	4	150	M112G	150GAK	70	100
WQ250-2-4	250	2	980	60	4	150	M112G	150GAK	70	100
WQ10-32-5.5	10	32	1470	48.5	5.5	50	M112G	50GAK(A)	25	175
WQ25-30-5.5	25	30	1470	52	5.5	50	M112G	50GAK(A)	25	175
WQ35-25-5.5	35	25	1470	51.4	5.5	50	M112G	50GAK(A)	25	175
WQ30-21-5.5	30	21	1470	52.4	5.5	100	M112G	100GAK	50	175
WQ45-18-5.5	45	18	1470	55	5.5	100	M112G	100GAK	50	175
WQ65-15-5.5	65	15	1470	55	5.5	100	M112G	100GAK	50	175
WQ70-14-5.5	70	14	1470	57.9	5.5	100	M112G	100GAK	50	175
WQ80-13-5.5	80	13	1470	56.1	5.5	100	M112G	100GAK	50	175
WQ100-8-5.5	100	8	1470	59.8	5.5	150	M112G	150GAK	70	175
WQ115-7-5.5	115	7	1470	58.9	5.5	150	M112G	150GAK	70	175
WQ170-6-5.5	170	6	1470	69.9	5.5	200	M112G	200GAK	100	190

技术性能表

Technology performance data

规格型号 Spec.&Model	流量 Capacity Q(m³/h)	扬程 Head H(m)	转速 Speed (r/min)	泵效率 Eff n(%)	配套功率 Power P2(Kw)	出水口径 Dia Dm(Φ mm)	对应机座号 Corresponding frame No.	自耦装置型号 Mode of autoco -upling system	通过颗粒 Through the particles (Φ mm)	重量 Weight (kg)
WQ200-5-5.5	200	5	1470	72	5.5	200	M112G	200GAK	100	190
WQ10-48-7.5	10	48	2900	47.4	7.5	80	M112G	80GAK(A)	40	200
WQ20-40-7.5	20	40	2900	54.5	7.5	80	M112G	80GAK(A)	40	200
WQ30-35-7.5	30	35	2900	50.9	7.5	80	M112G	80GAK(A)	40	200
WQ45-30-7.5	45	30	1470	52.4	7.5	100	M112G	100GAK	50	200
WQ50-27-7.5	50	27	1470	55	7.5	100	M112G	100GAK	50	200
WQ60-25-7.5	60	25	1470	55.3	7.5	100	M112G	100GAK	50	200
WQ70-20-7.5	70	20	1470	57.9	7.5	100	M112G	100GAK	50	200
WQ100-15-7.5	110	15	1470	69	7.5	100	M112G	100GAK	50	200
WQ120-13-7.5	120	13	1470	69	7.5	100	M112G	100GAK	50	200
WQ140-9-7.5	140	9	1470	61.2	7.5	150	M112G	150GAK	70	200
WQ150-8-7.5	150	8	1470	62	7.5	150	M112G	150GAK	70	200
WQ180-7-7.5	180	7	1470	61.6	7.5	150	M112G	150GAK	70	200
WQ200-8-7.5	200	8	1470	62.7	7.5	200	M112G	200GAK	100	220
WQ210-6-7.5	210	6	1470	65	7.5	200	M112G	200GAK	100	220
WQ250-5-7.5	250	5	1470	63.3	7.5	200	M112G	200GAK	100	220
WQ45-32-11	45	32	1470	55	11	100	M160A(M132G)	100GAK	50	280
WQ70-22-11	70	22	1470	57.8	11	100	M160A(M132G)	100GAK	50	280
WQ100-16-11	100	16	1470	59.8	11	150	M160A(M132G)	150GAK	70	280
WQ150-10-11	150	10	1470	62	11	150	M160A(M132G)	150GAK	70	280
WQ250-9-11	250	9	1470	61.5	11	200	M160A(M132G)	200GAK	70	280
WQ300-7-11	300	7	1470	64	11	200	M160A(M132G)	200GAK	70	280
WQ400-6-11	400	6	1470	62	11	200	M160A(M132G)	200GAK	70	280
WQ500-5-11	500	5	1470	65	11	250	M160A(M132G)	250GAK	100	300
WQ550-3-11	500	3	740	68	11	250	M180A(M160G)	250GAK	100	500
WQ800-2-10	800	2	490	68	10	400	M180A(M160G)	400GAK	125	800
WQ70-32-15	70	32	1470	57.9	15	100	M160A(M132G)	100GAK	50	280
WQ100-22-15	100	22	1470	59.8	15	100	M160A(M132G)	100GAK	50	280
WQ150-17-15	150	17	1470	62	15	150	M160A(M132G)	150GAK	70	280
WQ250-13-15	250	13	1470	65	15	150	M160A(M132G)	150GAK	70	280
WQ300-10-15	300	10	1470	66	15	200	M160A(M132G)	200GAK	70	280
WQ400-9-15	400	9	1470	68	15	200	M160A(M132G)	200GAK	70	280
WQ450-8-15	450	8	1470	67	15	200	M160A(M132G)	200GAK	70	280
WQ500-7-15	500	7	1470	70.5	15	250	M160A(M132G)	250GAK	100	320
WQ550-6-15	550	6	1470	72	15	250	M160A(M132G)	250GAK	100	320



WQ型潜水排污泵

WQ Type Submersible Sewage Pump

LANSHENG GROUP

技术性能表

Technology performance data

规格型号 Spec.&Model	流量 Capacity Q(m³/h)	扬程 Head H(m)	转速 Speed n(r/min)	泵效率 Eff η(%)	配套功率 Power P2(Kw)	出水口径 Dia Dm(Φmm)	对应机座号 Corresponding frame No.	自耦装置型号 Mode of auto-co -upling system	通过颗粒 Through the particles (Φ mm)	重量 Weight (kg)
WQ50-36-18.5	50	36	1470	61	18.5	100	M180A(M160G)	100GAK	50	450
WQ80-34-18.5	80	34	1470	63.5	18.5	100	M180A(M160G)	100GAK	50	450
WQ100-30-18.5	100	30	1470	64.8	18.5	100	M180A(M160G)	100GAK	50	450
WQ150-18-18.5	150	18	1470	67	18.5	150	M180A(M160G)	150GAK	70	450
WQ250-15-18.5	250	15	1470	67	18.5	150	M180A(M160G)	150GAK	70	450
WQ300-11-18.5	300	11	1470	70.5	18.5	150	M180A(M160G)	150GAK	70	450
WQ400-10-18.5	400	10	1470	66	18.5	200	M180A(M160G)	200GAK	100	450
WQ700-6-18.5	700	6	740	75	18.5	300	M225A	300GAK	150	750
WQ800-4.5-18.5	800	4.5	740	78	18.5	300	M225A	300GAK	150	750
WQ50-44-22	50	44	1470	61.5	22	100	M180A(M160G)	100GAK	50	500
WQ80-38-22	80	38	1470	63.5	22	100	M180A(M160G)	100GAK	50	500
WQ100-35-22	100	35	1470	64.8	22	100	M180A(M160G)	100GAK	50	500
WQ150-22-22	150	22	1470	67	22	150	M180A(M160G)	150GAK	70	500
WQ250-17-22	250	17	1470	70	22	150	M180A(M160G)	150GAK	70	500
WQ400-13-22	400	13	1470	70.5	22	200	M180A(M160G)	200GAK	70	500
WQ500-9-22	500	9	1470	66	22	250	M180A(M160G)	250GAK	100	500
WQ600-7-22	600	7	1470	68	22	250	M180A(M160G)	250GAK	100	500
WQ150-30-30	150	30	1470	67	30	150	M225A	150GAK	70	800
WQ250-22-30	250	22	980	70	30	150	M225A	150GAK	70	800
WQ300-18-30	300	18	980	70.5	30	150	M225A	150GAK	70	800
WQ400-16-30	400	16	1470	67	30	250	M225A	250GAK	100	800
WQ600-12-30	600	12	1470	75	30	250	M225A	250GAK	100	800
WQ800-7-30	800	7	980	70	30	250	M225A	250GAK	100	800
WQ1100-6-30	1100	6	980	70	30	300	M225A	300GAK	150	800
WQ150-35-37	150	35	1470	67	37	150	M225A	150GAK	70	800
WQ250-26-37	250	26	1470	70	37	150	M225A	150GAK	70	800
WQ300-22-37	300	22	1470	70.5	37	150	M225A	150GAK	70	800
WQ400-20-37	400	20	1470	77	37	200	M225A	200GAK	70	800
WQ600-15-37	600	15	1470	74	37	250	M225A	250GAK	100	800
WQ720-12-37	720	12	1470	75	37	250	M225A	250GAK	100	800
WQ1100-8.5-37	1100	8.5	980	67.5	37	300	M225A	300GAK	150	800
WQ1200-7-37	1200	7	980	69	37	300	M225A	300GAK	150	800
WQ250-30-45	250	30	1470	70	45	150	M225A	150GAK	70	800

根据客户需要，可做特殊设计

技术性能表

Technology performance data

规格型号 Spec.&Model	流量 Capacity Q(m³/h)	扬程 Head H(m)	转速 Speed n(r/min)	泵效率 Eff η(%)	配套功率 Power P2(Kw)	出水口径 Dia Dm(Φmm)	对应机座号 Corresponding frame No.	自耦装置型号 Mode of auto-co -upling system	通过颗粒 Through the particles (Φ mm)	重量 Weight (kg)
WQ300-27-45	300	27	1470	70.5	45	150	M225A	150GAK	70	800
WQ400-26-45	400	26	1470	76	45	200	M225A	200GAK	70	800
WQ500-22-45	500	22	1470	77	45	200	M225A	200GAK	70	800
WQ600-20-45	600	20	1470	80	45	250	M225A	250GAK	100	800
WQ720-16-45	720	16	1470	79	45	250	M225A	250GAK	100	800
WQ950-11-45	950	11	1470	74.5	45	300	M225A	300GAK	150	800
WQ1000-9.5-45	1000	9.5	1470	76	45	300	M225A	300GAK	150	800
WQ1200-6-45	1200	6	740	67.5	45	400	M280A	400GAK	125	1500
WQ1800-5-45	1800	5	740	70	45	400	M280A	400GAK	125	1500
WQ150-45-55	150	45	1470	68	55	200	M225A(M225G)	200GAK	70	1000
WQ250-40-55	250	40	1470	70	55	200	M225A(M225G)	200GAK	70	1000
WQ300-36-55	300	36	1470	70.5	55	200	M225A(M225G)	200GAK	70	1000
WQ500-26-55	500	26	1470	71.5	55	250	M225A(M225G)	250GAK	100	1000
WQ600-24-55	600	24	1470	74	55	250	M225A(M225G)	250GAK	100	1000
WQ700-22-55	700	22	1470	72.5	55	250	M225A(M225G)	250GAK	100	1000
WQ1000-13-55	1000	13	980	76	55	300	M250A(M250G)	300GAK	100	1250
WQ1300-10-55	1300	10	980	77.5	55	300	M250A(M250G)	300GAK	100	1250
WQ1600-8.5-55	1600	8.5	980	74.5	55	400	M280A	400GAK	125	1500
WQ1700-8-55	1700	8	980	75	55	400	M280A	400GAK	125	1500
WQ1800-7-55	1800	7	980	74	55	400	M280A	400GAK	125	1500
WQ400-30-75	400	30	1470	63.5	75	300	M250A(M250G)	300GAK	70	1300
WQ600-26-75	600	26	1470	69	75	300	M250A(M250G)	300GAK	125	1300
WQ700-24-75	700	24	1470	70.5	75	300	M250A(M250G)	300GAK	125	1300
WQ950-20-75	950	20	1470	72	75	300	M250A(M250G)	300GAK	125	1300
WQ1000-16-75	1000	16	980	76	75	300	M250A(M250G)	300GAK	125	1300
WQ1300-12-75	1300	12	980	77.5	75	300	M250A(M250G)	300GAK	125	1300
WQ1600-10-75	1600	10	980	72	75	400	M280A(M280G)	400GAK	125	1550
WQ2000-8-75	2000	8	740	79	75	400	M315	400GAK	125	2300
WQ2700-7-75	2700	7	740	74	75	500	M315	500GAK	125	2500
WQ400-40-90	400	40	1470	63.5	90	300	M250A(M250G)	300GAK	70	1350
WQ600-30-90	600	30	1470	70	90	300	M250A(M250G)	300GAK	70	1350
WQ800-24-90	800	24	1470	75	90	300	M250A(M250G)	300GAK	125	1350
WQ1000-22-90	1000	22	1470	74	90	300	M250A(M250G)	300GAK	125	1350

根据客户需要，可做特殊设计