

# 全不锈钢耐磨耐腐蚀潜水泵 WQ系列低能耗高功率污水泵

产品名称	全不锈钢耐磨耐腐蚀潜水泵 WQ系列低能耗高功率污水泵
公司名称	温岭市中贸进出口有限公司
价格	450.00/台
规格参数	品牌:ZM 材质:不锈钢
公司地址	温岭市城东街道汇头王村
联系电话	0576-81621166 13906566777

## 产品详情

品牌	ZM	型号	WQ5-5 WQ10-10 WQ6-22 WQ30-11 WQ40-11
材质	不锈钢	性能	耐腐蚀
原理	齿轮泵	泵轴位置	卧式
叶轮吸入方式	双吸式	叶轮结构	双轮
叶轮数目	4	流量	5-30 ( m3/h )
扬程	5-22 ( m )	汽蚀余量	5-8 ( m )
许过最大粒径	5 ( mm )	吸入口径	65 ( mm )
排出口径	40 ( mm )		

温岭市中贸进出口有限公司位于浙江省温岭市城东街道万昌中路1195号天一茗苑2幢一单元203室。本公司专业从事运动鞋、拖鞋、机电、五金、服装等产品的进出口代理业务，可为中、小型贸易商、生产厂家、个人、国外采购办事处等提供专业进出口代理服务及进出口业务咨询，公司秉承“顾客至上，锐意进取”的经营理念，坚持“客户第一”的原则，自成立之日起，以高品质、低价格、优质服务于天下客，使公司在竞争日益激烈的进出口行业中快速发展。

本公司技术力量雄厚，拥有一支优秀团队。产品远销欧洲、美国、及中东等地区。中贸是经国家注册、外经贸部批准，具有进出口资格的企业，与众多鞋业工厂保持着紧密的合作。合作企业有着高素质的员工和一套科学的、严格的产品质量检测管理程序。公司指定专业供应商——路友鞋业有限公司，拥有专业生产运动休闲鞋系列的冷粘流水线以及各类进口专业制鞋辅助设备，在流畅的运作机制下，为中贸提供了专业的技术支持，可靠的质量保证。

值此经济腾飞之际，中贸广迎各界有志之士联系洽谈，共谋发展。污水泵属于无堵塞泵的一种，具有多种形式：如潜水式和干式二种，目前最常的潜水式为wq型潜水污水泵，最常见的干式污水泵如w型卧式污水泵和wl型立式污水泵二种。主要用于输送城市污水，粪便或液体中含有纤维、纸屑等固体颗粒的介质，通常被输送介质的温度不大于80℃。由于被输送的介质中含有易缠绕或聚束的纤维物。故该种泵流道易于堵塞，泵一旦被堵塞会使泵不能正常工作，甚至烧毁电机，从而造成排污不畅。给城市生活和环保带来严重的影响。因此，抗堵性和可靠性是污水泵优劣的重要因素。和其它泵一样，叶轮、压水室、是污水泵的两大核心部件。其性能的优劣，也就代表泵性能的优劣，污水泵的抗堵塞性能，效率的高低，

以及汽蚀性能，抗磨蚀性能主要是由叶泵和压水室两大部件来保证。污水泵的构造与性能特点

- 1、叶轮结构型式：叶轮的结构分为四大类：叶片式（开式、闭式）、旋流式、流道式、（包括单流道和双流道）螺旋离心式四种，开式半开式叶轮制造方便，当叶轮内造成堵塞时，可以很容易的清理及维修，但在长期运行中，在颗粒的磨蚀下会使叶片与压水室内侧壁的间隙加大，从而使效率降低。并且间隙的加大会破坏叶片上的压差分布。不仅产生大量的旋涡损失，而且会使泵的轴向力加大，同时，由于间隙加大，流道中液体的流态的稳定性受到破坏，使泵产生振动，该种型式叶轮不易于输送含大颗粒和长纤维的介质，从性能上讲，该型式叶轮效率低，最高效率约相当于普通闭式叶轮的92%左右，扬程曲线比较平坦。
- 2、旋流式叶轮：采用该型式叶轮的泵，由于叶轮部分或全部缩离压水室流道。所以无堵塞性能好，过颗粒能力和长纤维的通过能力较强。颗粒在压水室内流动靠叶轮旋转产生的涡流的推动下运动，悬浮性颗粒本身不产生能量，只是在流道内和液体交换能量。在流动过程中，悬浮性颗粒或长纤维不与叶片接触，叶片多磨损的情况较轻，不存在间隙因磨蚀而加大的情况，在长期运行中不会造成效率严重下降的问题，采用该型式叶轮的泵适合于抽送含有大颗粒和长纤维的介质。从性能上讲，该叶轮效率较低，仅相当于普通闭式叶轮的70%左右，扬程曲线比较平坦。
- 3、闭式叶轮：该型式的叶轮正常效率较高。且在长期运行中情况比较稳定，采用该型式叶轮的泵轴向力较小，且可以在前后盖板上设置副叶片。前盖板上的副叶片可以减少叶轮进口的旋涡损失和颗粒对密封环的磨损。后盖板上的副叶片不仅起平衡轴向力的作用，而且可以防止悬浮性颗粒进入机械密封腔对机械密封起保护作用。但该型式叶轮的无堵性差，易于缠绕，不宜于抽送含大颗粒（长纤维）等未经处理的污水介质。
- 4、流道式叶轮：该种叶轮属于无叶片的叶轮，叶轮流道是一个从进口到出口的一个弯曲的流道。所以适宜于抽送含有大颗粒和长纤维的介质。抗堵性好。从性能上讲，该型式叶轮效率高和普通闭式叶轮相差不多，但用该型式叶轮泵扬程曲线较为陡降。功率曲线比较平稳，不易产生超功率的问题，但该型叶轮的汽蚀性能不如普通闭式叶轮，尤其适宜用在有压进口的泵上。
- 5、螺旋离心式叶轮：该型叶轮的叶片为扭曲的螺旋叶片，在锥形轮毂体上从吸入口沿轴向延伸。该型叶轮的泵兼具有容积泵和离心泵的作用，悬浮性颗粒在叶片中流过时，不撞击泵内任何部位，故无损性好。对输送物的破坏性小。由于螺旋的推进作用，悬浮颗粒的通过性强，所以采用该型式叶轮的泵适宜于抽送含有大颗粒和长纤维的介质，以及高浓度的介质。在对输送介质的破坏有严格要求的场合下具有明显的特点。

wenling zhongmao import and export co., ltd is located in east zhejiang province wenling city streets, tianyi mingyuan middle 1195 wanchang - a unit 203 house court 2 room. the company specialized in sports shoes, slippers, electromechanical, hardware products, garments, the import and export agent business for medium and small traders and manufacturers, individuals, foreign buying office offers professional import and export agency service and import and export business consulting, adhering to the "customer first, forge ahead" business philosophy, adhere to the "customers first" principle, since the date of the establishment of, by the high quality, low price, high quality service, make the company in maintaining truthful in an increasingly competitive import and export industry in fast development. the company technical force is abundant, has an excellent team. the products are sold well in europe, america, and the middle east. zhongmao is registered by the state, the ministry of foreign trade import and export qualification approval, has the enterprise, with numerous shoe factory maintained a close cooperation. cooperative enterprises have the high-caliber employee and a set of scientific and strict product quality inspection procedures. company designated professional supplier - road friend shoes co., ltd and have professional production movement leisure shoes series of cold nien lines and various import professional shoe-making auxiliary equipment, in smooth operation mechanism for zhongmao, provides professional technical support, reliable quality guarantee. on the occasion of the economic boom, zhongmao wide welcome all of individuals with business, and seek common development.

sewage pump belongs to non-clogged pumps, has a variety of forms: such as diving type and dry type two kinds, the most often dive type for submersible sewage pump wq type, the most common dry sewage pump as w type horizontal sewage pumps and wl type vertical sewage pump two. it is mainly used in transporting urban sewage, feces or liquid contains fiber. confetti of solid particles, such as the medium is often transport medium temperature is not more than 80 . because be transported medium contains wrapping easily or gather bundle of fiber content. so the pump flow easily jams, pump once clogged will make pump can not work normally, and even burn motor, causing the sewage poorly. to city life and environmental bring serious influence. therefore, resist plugging sex and reliability is the

important factor of sewage pump actor. and other pump impeller, and water pressure, as is sewage pump room, two core components. the performance of the advantages and disadvantages, means the pump's performance is superior, sewage pump anti-clogging performance, efficiency, and the cavitation performance of the abrasion resistant properties, mainly by leaf pump and water pressure room two components to guarantee.

sewage pump structure and performance characteristics 1, the structure of impeller type: the impeller's structure is divided into four categories: vane (open, closed), swirling, port type, (including single port and shuang liu tao) spiral centrifugal four, open impeller manufacturing convenient open half, when the impeller caused inside clogged, can easily cleaning and maintenance, but in the long run, in the particles will darken the abrasion vane and water pressure indoor wall, thus make the gap increase inefficient. and the increasing gap would damage the differential pressure distribution on the leaf. not only produce the massive vortex loss, and surely will make the pump axial force, at the same time, because of increased increased, the liquid flow between the flow pattern stability have been destroyed and vibration generation pump impeller not easily, the type of conveying contain big particle and long fiber medium, from the performance of speaking, this type of the impeller adiabatic efficiency is low, the highest efficiency about 92% of closed impeller as common, high-lift curve are relatively flat around. 2, swirling impeller: using this type of the impeller pump impeller, because some or all from water pressure chamber contraction flow. so non-clog performance is good, the particle ability and long fiber by skills. particles in water pressure indoor flow vortices generated by rotating impeller movement driven, suspending sex particles itself doesn't generate energy, just in the flow and liquid exchange energy. in flow process, suspended sex particle or long fiber not and leaf contact, leaf abrasion conditions of lighter, does not exist for abrasion and increase the gap in the long run, will not cause the serious decline, the efficiency of the impeller pump using this type of suitable for pumping contain large particles and long fiber medium. from the performance of speaking, the impeller adiabatic efficiency is low, is only about 70% of the average closed impeller, high-lift curve are relatively flat. 3, closed impeller: this type of impeller normal with higher efficiency. and in the long term operation conditions are stable, with this type of pump impeller axial force, and can in smaller before setting on vice blade flat. on the front cover, vice blade can reduce the vortex loss and impeller imports of sealing ring wear particle. the vice hougaiban blade is not only the axial within balance effect, and can prevent suspended sex particles into the mechanical seal chamber of mechanical seal protection. but this type of the impeller, easily without plugging sex differences in pumping roots, unfavorable containing large particles (long fiber) end after the sewage medium. 4, port type impeller: the impeller belongs to no leaves impeller, impeller port is a from of a crooked imported to export the port. so suitable for pumping contain large particles and long fiber medium. fight plugging the gender is good. from the performance of speaking, this type of high efficiency and ordinary impeller closed impeller differ not quite, but with this type of impeller pump head curve more steep drop. power curve smoothly, not easy the creation bears the super power problems, but this type of cavitation performance of the impeller than ordinary closed impeller, especially suitable to use in the pump pressure on imports. 5, spiral type centrifugal impeller blades of the impeller for distorted helical vane wheel body on the cone, from the suction along the axial elongation. this type of the impeller pump and has the displacement pump and centrifugal pump function, suspended sex particles in leaf, don't hit pump shed obsolete in any place, so nondestructive sex good. less damaging to transport things. due to the spiral boost, suspended particles through sexual strong, so the using this type of pump impeller suitable for pumping contain large particles and long fiber medium, and high levels of medium. the destruction of conveyance medium in a strict occasions has obvious characteristic.