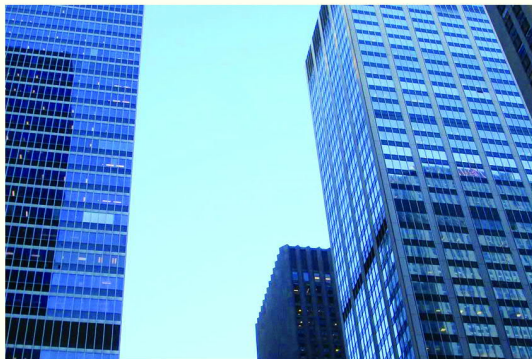




ATTENTION FOCAL



► 石家庄瑞特泵业有限公司

石家庄瑞特泵业有限公司是集渣浆泵研发、设计、生产、销售为一体的高新技术企业。本公司成立于2003年，拥有铸造、热处理、机械加工、装备完整独立的渣浆泵生产线，坚持诚信至上、以质取胜、追求卓越、勇于创新的企业理念，为客户提供优质的产品和满意的服务。

石家庄瑞特泵业有限公司位于石家庄高新技术开发区，建筑面积3万多平方米，注册资金5000万，主要为矿山、冶金、市政、电力、煤炭、疏浚、火电烟气脱硫、石油、化工、建材、造纸、制药等行业提供配套用泵。产品行销全国各省、市、自治区以外，还远销俄罗斯、南非、菲律宾、澳大利亚、印度等20多个国家和地区，专业的售前、售中、售后服务，优质的产品质量赢得了国内外客户的一致认可。

公司采用先进的计算机辅助设计软件进行产品和工艺设计，设计手段和设计水平达到国际先进水平。年产高铬合金铸件5000吨，整泵6000台。主营产品为AH(R)、M(R)、HH、L、G、SP(R)、F、ZGB、ZJ、YTZ、ZBD、DT、TL、LC等型渣浆泵。口径范围为25-1200mm，流量为5-30000m³/h，扬程为5-110m。公司产品的主要材质包括高铬耐磨白口铸铁、低碳高铬耐磨耐腐蚀合金、碳钢、不锈钢、双相不锈钢、球墨铸铁、灰铸铁等，还可提供模压天然橡胶、合成橡胶材质的零件和整机。

除上述已有产品外，我公司承接来图来样定制加工服务(OEM)，目前已与国外多家公司合作，为国际知名公司提供耐磨铸件。

瑞特泵业通过不断的技术创新为广大客户提供更加优质的产品，通过不断的管理创新为广大客户提供更加便捷的服务，最大限度满足客户的需求。

公司严格执行全面质量管理体系，并已通过ISO9001:2008GB/T19001-2008质量管理体系认证。

► SHIJIAZHUANG RUI TE PUMP CO., LTD.

Shijiazhuang Ruite Pump Co., Ltd. is a high and new technology enterprise which integrates the research and development, design, production and sales of the slurry pump. With the registered capital of 50 million, The company was founded in 2003, and has a complete production line of casting, heat treatment, mechanical processing and equipment. It sticks to the business philosophy of "honesty first, quality win, pursuit of excellence and innovation" to provide customers with quality products and satisfying services.

Shijiazhuang Ruite Pump Co., Ltd. is located in high tech Development Zone of Shijiazhuang and cover more than 30 thousand square meters. We mainly support the pumps for mining, metallurgy, municipal, electricity, coal, dredging, flue gas desulfurization of thermal power, petroleum, chemical industry, building materials, paper, pharmaceutical and other industries. The products is popular at home and abroad. Our foreign customers are from more than 20 countries and regions, including Russia, South Africa, Philippines, Australia, India, etc., The professional pre-sale, sale, after sale services and quality products have won the unanimous recognition from domestic and foreign customers.

With advanced computer aided design software for product and process design, our the design means and design level have reach the international advanced level. The annual production of high chromium alloy castings is 5000 tons, and the whole pump is 6000 sets. The main products are AH(R), M(R), HH, L, G, SP(R), F, ZGB, ZJ, etc. The diameter range is 25-1200mm, the flow is 5-30000m³/h, and the head is 5-110m. The main materials of our products include high chromium wear-resistant white cast iron, low carbon and high chromium wear resistant and corrosion resistant alloy, carbon steel, stainless steel, duplex stainless steel, ball grinding cast iron, gray iron and so on. We can also provide pumps and spare parts for natural rubber and synthetic rubber material.

In addition to the above products, our company undertakes the customized processing service (OEM), and has been working with many foreign companies, providing wear-resistant castings for internationally famous companies.

With continuous technological innovation and management innovation, Ruite is providing more and more quality products and services to meets the needs of customers.

The company strictly implements the overall quality management system, and has passed the ISO9001:2008GB/T19001-2008 quality management system certification.



概述 Summary

卧式渣浆泵为悬臂离心式渣浆泵，适用于输送磨蚀性或腐蚀性渣浆，被广泛应用于冶金、矿山、石油、化工、煤炭、电力、交通、河流疏浚，建材及市政工程等部门。其结构特点，按使用范围可分为以下几种型式：

1、AH、AHP、HP、M、H、HH型泵，亦可称为重型渣浆泵。由于该型泵具有较厚的承磨件并配重型托架，故适于输送强磨蚀，高浓度渣浆或低浓度高扬程渣浆，在泵的最大允许工作压力范围之内，可以多级串联使用。其中HH型泵适用于输送低浓度高扬程渣浆或高浓度低磨蚀的高扬程渣浆。以上几种型式的泵亦可用于有一定磨蚀性的渣浆。

2、L型泵，亦称为轻型渣浆泵。与重型渣浆泵相比，该型泵转速越高，体积小，重量轻，适用于输送细颗粒，低浓度的渣浆或腐蚀性渣浆。输送浆体的重量浓度一般不超过30%，亦可用于输送高浓度低磨蚀性渣浆。

3、D型挖泥泵及G型砂浆泵，该型泵具有较大的过流通道，适用于输送砂砾，泥浆及固体颗粒较大的渣浆。

4、AHR、LR、MR型泵，该泵过流部件为橡胶材料。其泵体、泵盖及传动部件等与AH、L、M型泵通用。适用于输送细颗粒及腐蚀性渣浆。

Horizontal slurry pump is a cantilever centrifugal slurry pump. It is suitable for transporting corrosive or corrosive slurry. It is widely used in metallurgy, mining, petroleum, chemical industry, coal, electric power, transportation, river dredging, building materials and municipal engineering. Its structural features can be divided into the following types according to the scope of use:

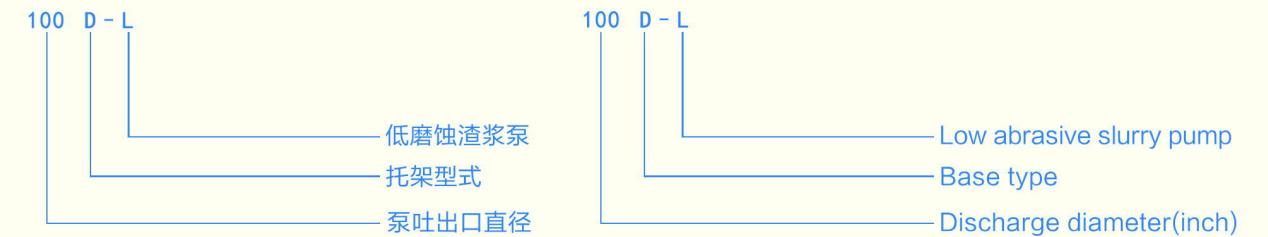
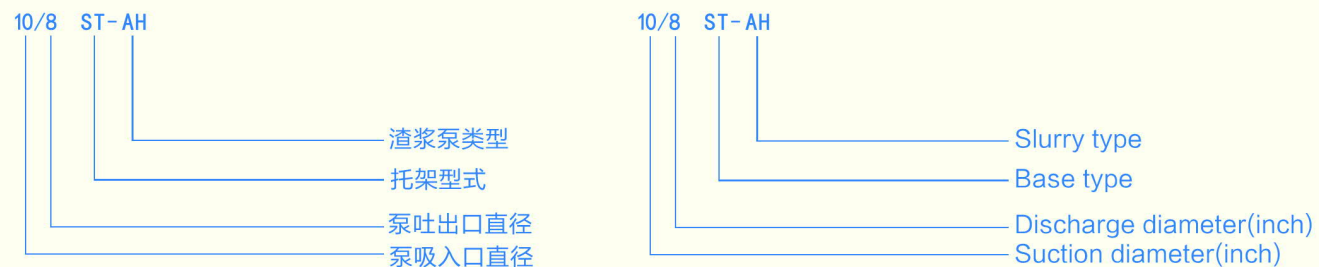
1, AH, AHP, HP, M, H, HH pump, also known as heavy slag slurry pump. Because the pump has thick bearing parts and heavy duty bracket, it is suitable for transporting strong abrasion, high concentration slag pulp or low concentration and high head slag slurry, and it can be used in series for a series of pumps within the maximum allowable working pressure range. The HH pump is suitable for transporting low concentration high lift slag slurry or high elevation slag slurry with high concentration and low abrasion. The pumps of the above types can also be used for slag slurry with a certain degree of abrasion.

2, L type pump, also known as the light slag slurry pump. Compared with the heavy slag slurry pump, the pump has higher speed, small volume and light weight. It is suitable for conveying fine particles, low concentration of slag slurry or corrosive slag slurry. The weight concentration of the slurry is generally not more than 30%, and it can also be used to transport high concentration and low abrasion slag slurry.

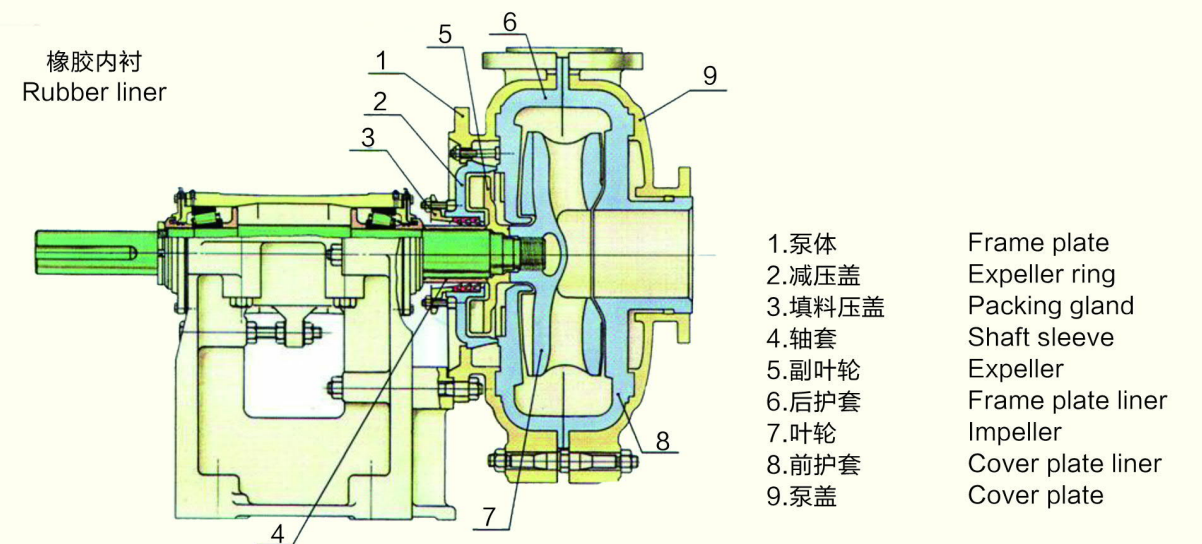
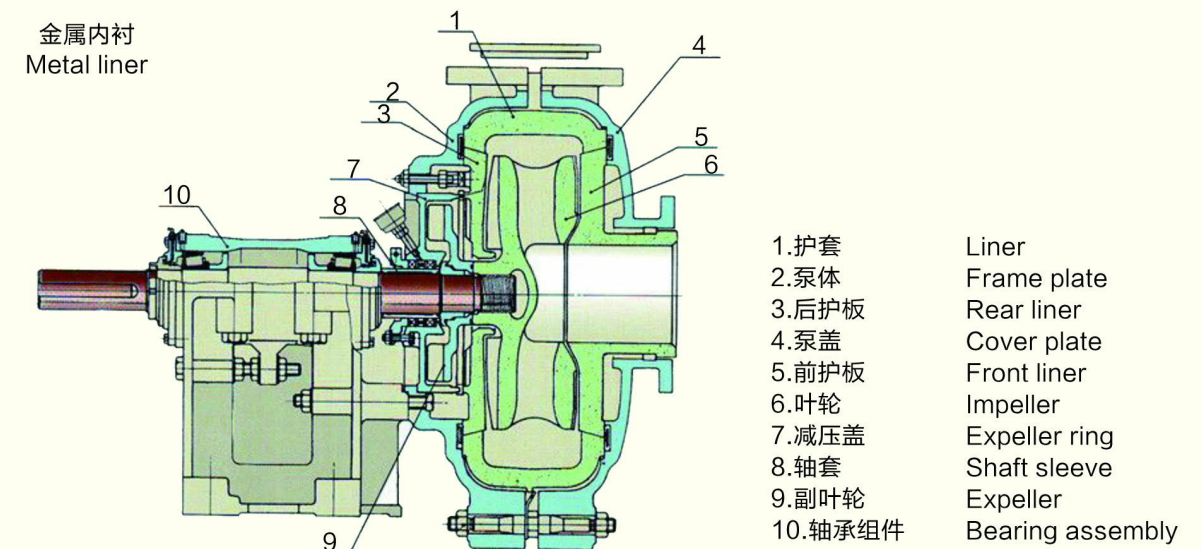
3, D type dredger pump and G mortar pump, this type of pump has a larger overflow channel, suitable for conveying gravel, mud and solid particles of large slurry.

4, AHR, LR, MR type pump, the pump flow parts are rubber material. The pump body, pump cover and transmission components are common to AH, L and M type pumps. It is suitable for conveying fine particles and corrosive slags.

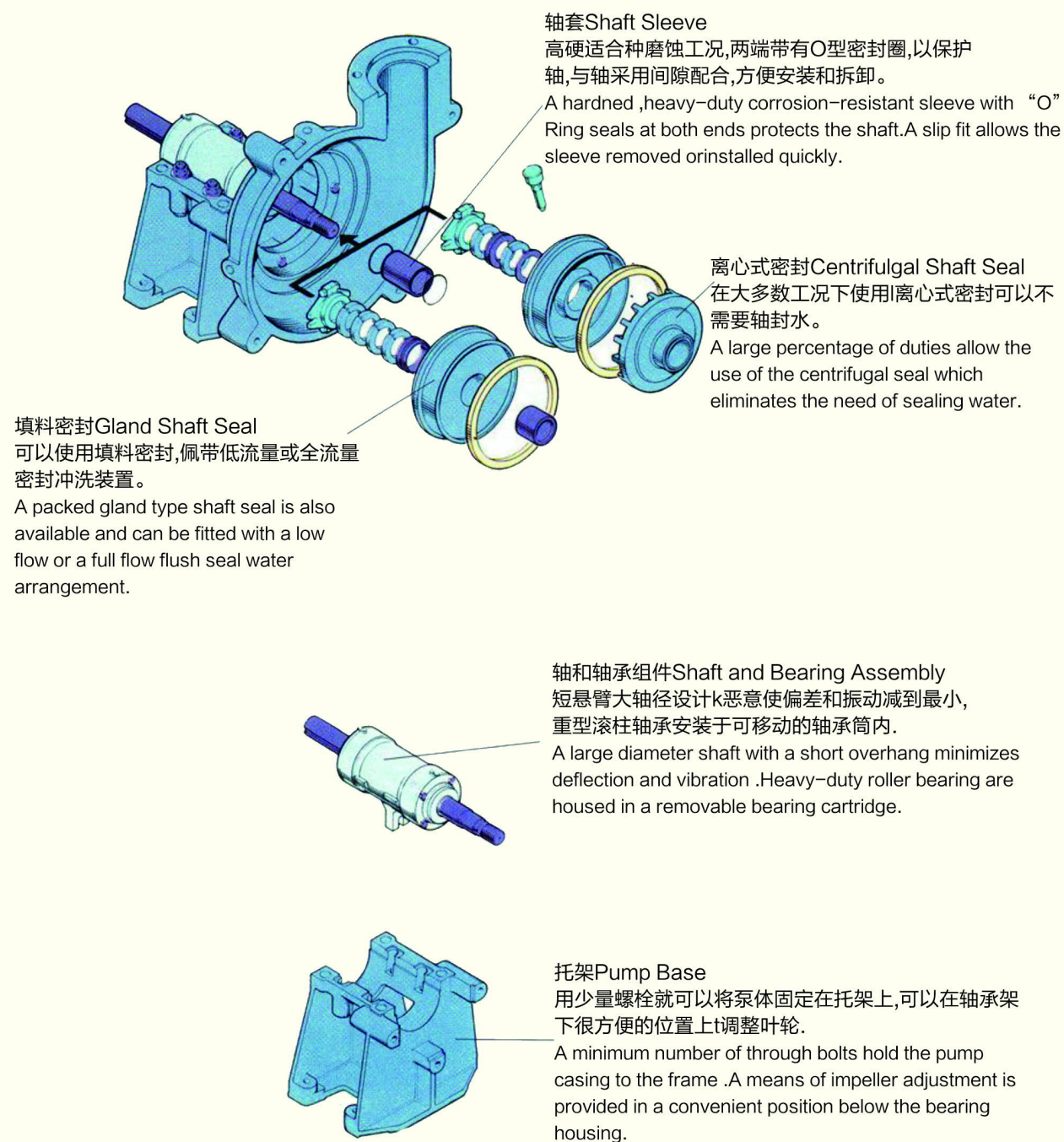
型号意义 ModelMeaning



结构图 Structure diagram



► 维修方便，寿命长的结构设计
 Convenient maintenance and long life structure design



► 轴封模块设计 Shaft seal module design

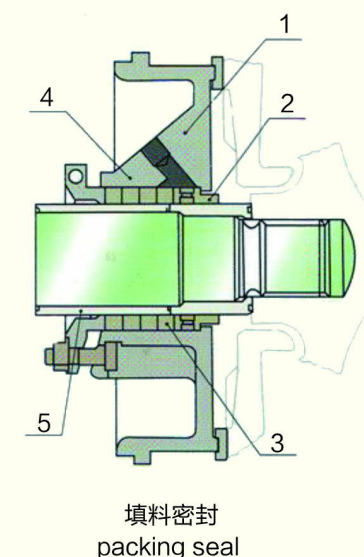
填料密封

常规轴封形式,适用于各种工况条件,可配用聚四氟乙烯材料,石墨填料等特殊材质,用于腐蚀性或高温条件下。可配用喷焊陶瓷轴套,适用于强磨蚀工况。

Packing seal

The conventional shaft seal is suitable for various working conditions, and can be equipped with PTFE material, graphite filler and other special materials for corrosive or high-temperature conditions. It can be used for spray welding ceramic bushing, which is suitable for strong abrasion condition.

- | | |
|---------|-----------------------|
| 1. 填料箱 | Packing box |
| 2. 前水封环 | Front water seal ring |
| 3. 填料 | Packing |
| 4. 填料压盖 | Packing gland |
| 5. 轴套 | Shaft sleeve |

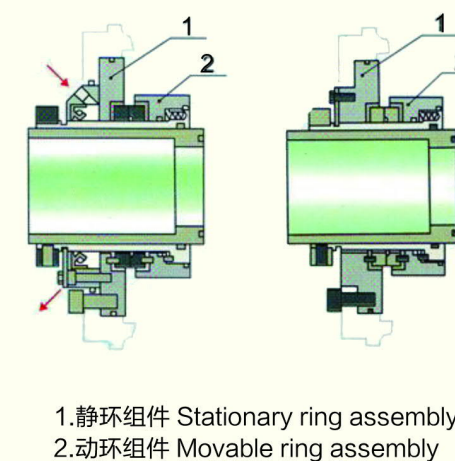


机械密封

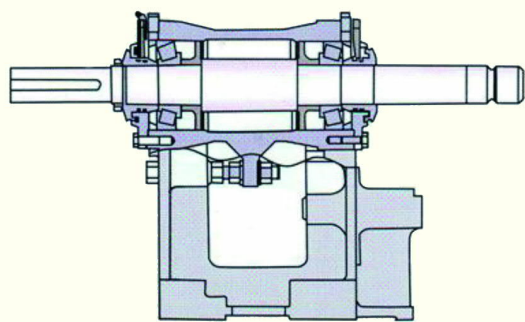
国际领先的密封技术,无泄漏的密封效果。集装箱式结构,安装与更换方便,不同的结构形式适应不同的工况条件.摩擦副材料采用高硬度陶瓷及合金材料机械密封和密封箱设计与配合符合介质流动状态,因而具有较高的抗磨性和抗震性,在各种恶劣工况下均能保证顾客满意的密封效果。该型机械密封已获国家专利。(专利号为02239476.1)

Mechanical seal

International leading sealing technology, no leakage of sealing effect. Container type structure, convenient installation and replacement, different forms of the structure to adapt to different working conditions. The friction with high hardness of ceramic and alloy materials with mechanical seals and sealing box design with medium flow state pair, so it has high abrasion resistance and shock resistance, can guarantee the sealing effect of satisfied customers in a variety of harsh conditions all. This type of mechanical seal has been patented by the state. (patent number is 2239476.1)



▶ 传动模块设计 Drive module Design



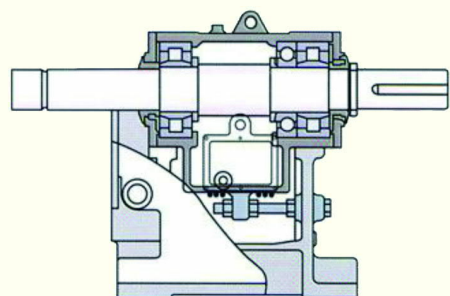
筒式脂润滑轴承组件
Cylindrical bearing assembly using oil
lubrication

水平中开式油润滑轴承组件

泵轴直径大,刚性好、悬臂短,在恶劣的工况下不会弯曲和振动。公制轴承采用稀油润滑,并且轴承直接安装于水平中开的托架内,拆检,调整方便,并设有水冷系统,改善了轴承工作条件,使轴承运行在较低的温度下大大提高了轴承的寿命。

Bearing assembly using oil lubrication with horizontally split casing

The diameter of the pump shaft is large, the rigidity is good, the cantilever is short, and it will not bend and vibration under the bad working condition. The metric bearing is lubricated by thin oil, and the bearing is directly installed in the horizontal middle open bracket. The check and adjustment is convenient, and the water cooling system is equipped to improve the working condition of the bearing, so that the bearing can run at a lower temperature and greatly improve the service life of the bearing.



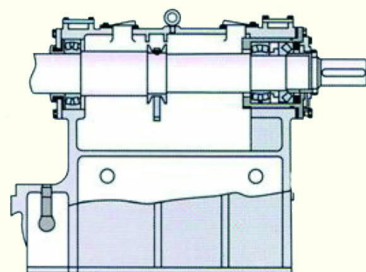
新型筒式油润滑轴承组件
Innovative cylindrical bearing assembly
using oil lubrication

先进的脂润滑轴承组件

泵轴直径大,重载设计的筒式结构,体积小,占地少。采用脂润滑方式,无漏油之患,维护量最小,转子调整方便,可串联使用。

Advanced bearing assembly using grease lubrication

The diameter of the pump shaft is large and the heavy load design is a simple structure with small size and less space. The use of grease lubrication, no oil leakage, the minimum maintenance, the rotor is easy to adjust, can be used in series.



水平中开式油润滑轴承组件
Bearing assemblil using oil lubrication with
houizontally split casing

新型筒式油润滑轴承组件

泵轴直径大,重载设计的筒式结构,公制轴承采用稀油润滑油,可串联使用,该结构兼有体积小、可靠性高等优良特点。

Innovative cylindrical bearing assembly using oil lubrication

The pump shaft has a large diameter and a heavy-duty design of the simple structure. The metric bearing is made of thin oil lubricating oil and can be used in series. The structure has the advantages of small volume and high reliability.

▶ A系列耐磨耐腐材料概览表
A series of wear-resistant and anti-corrosion materials

类别 Category	材料代号 Material code	材料牌号 Material brand	机械性能Mechanical properties			特殊性能	应用举例	Special performance	Application examples
			$\delta w/\delta b$ (Mpa)	σ_k (J/cm ²)	HRC				
抗磨白口铸铁 Antiwear white cast iron	A05	KmTBCr26	≥700	6-10	≥50	抗冲刷性能仅次于A07,且具有一定耐蚀性	用于较大冲击载荷的磨料磨损,用于pH值5-12的工况	The anti scour performance is second only to A07, and it has a certain corrosion resistance.	Abrasive wear for large impact loads, used for pH 5-12
	A07	KmTBCr15Mo	≥550	4-8	≥59	抗冲刷性能最好,耐磨蚀性能不如A04和A05	用于较大冲击载荷的磨料磨损	The anti erosion performance is the best, and the wear resistance is not as good as A04 and A05	Suitable for micro fine particles with mild abrasive wear conditions
	A01	KmTBCr8	≥550	6-8	≥55	抗冲刷性能约是A05的0.9倍	用于泥浆泵和灰浆泵	The anti scour performance is about 0.9 times that of A05	Used for slurry pumps and mortar pumps
	A11	KmTBMnMo	≥400	3-6	38-42	具有抗轻度冲蚀性能,硬度较低,可以钻孔,攻丝	适用于含微量细颗粒,具有轻度磨料磨损工况	With resistance to light scour, low hardness, drilling, tapping	Suitable for micro fine particles with mild abrasive wear conditions
抗磨耐蚀铸铁 Antiwear and anticorrosive iron	A49		≥600		43	具有一定的耐冲刷性能和低pH值环境的抗蚀性,其抗磨性能近似A03	适用于低腐蚀性环境,特别适用于烟气,用于pH≥4的脱硫装置,通常又可用于低酸性环境	With a certain resistance to scour resistance and low pH value, the antiwear performance is approximately A03	Suitable for low corrosive environment, especially suitable for flue gas desulfurization device for pH = 4, usually available in low acidic environment
	A33				35	具有一定的抗冲刷性能与A03近似,具有一定的耐蚀性	用于输送pH≥1的氧化性浆料,如输送磷肥厂磷石膏及硝酸、硫酸磷酸等介质	It has a certain anti erosion performance, and A03 approximation, and has a certain corrosion resistance.	For the oxidation of the slurry PH is greater than 1, such as the transportation of phosphate fertilizer plant of phosphogypsum and nitric acid, sulfuric acid, phosphoric acid and other media
抗磨铸钢 Antiwear cast steel	A22		1200		45	耐冲蚀性好,硬度较高	适用于挖泥船用泵的泵体	Good erosion resistance and high hardness	Pump body suitable for dredger pump
	A23		700		HB 500-600	硬度较高,耐冲刷性好	适用于耐磨性磨损及较高冲蚀的工况,如用于制作挖泥泵泵件,清、污水泵及渣浆泵中的部分零件	High hardness and good scour resistance	It is suitable for wear and wear with high erosion conditions, such as the production of dredged pump parts, cleaning, sewage pump and some parts of the slurry pump
	A25				HB 500-600	硬度低,耐磨蚀性较好,可焊性良好	适用轻度冲蚀及磨料磨损工况,如输送含细小砂砾的水介质	Low hardness, good abrasion resistance and good weldability	Suitable for mild erosion and abrasive wear, such as conveying water medium containing fine gravel

► 新材料的研究 New Material Research

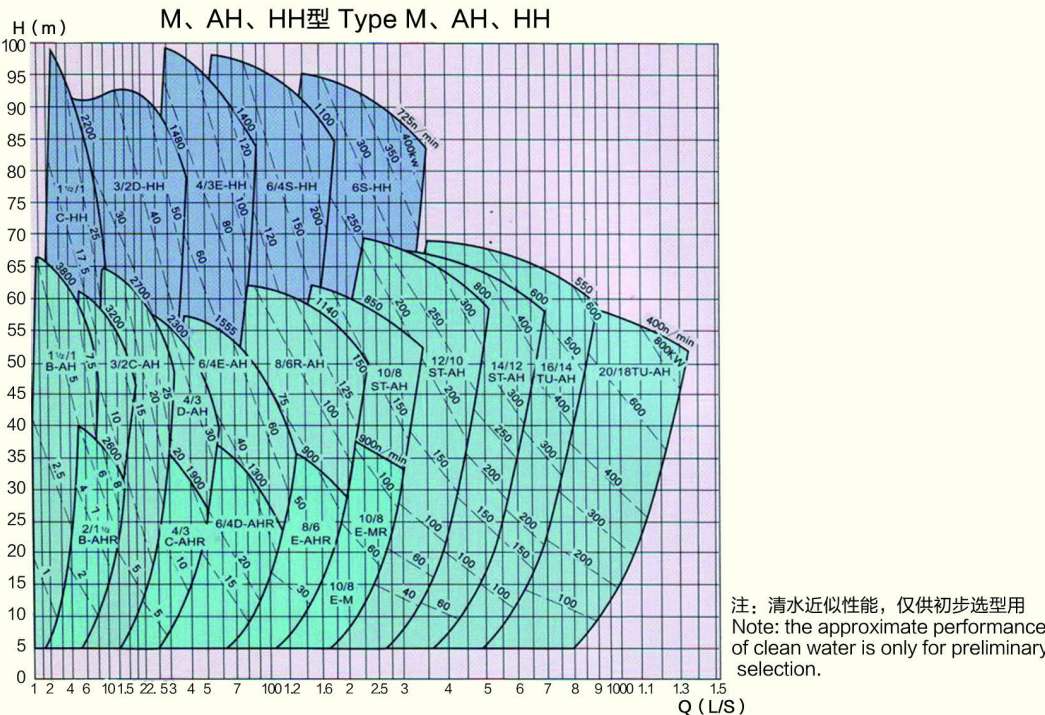
离心渣浆泵是用于输送固液两相流的泵，广泛应用于冶金矿山、煤炭、电力、化工、食品等工业和污水处理、江湖疏浚等部门。因此这类泵除了要充分满足工况条件要求之外，使用寿命成为关键。在采用了良好的耐磨损设计和合理的材料选择后，可以使泵的使用寿命得到有效的改善，我公司根据每种工况的具体情况，在认真分析其磨损机理与磨损规律后，选择合适的A系列耐磨耐腐材料或其他金属非金属耐磨材料作为泵的耐磨过流件，以使泵的运行要求与其零部件的选择达到最佳组合，得到最佳的运行效益。

十几年来我公司通过引进，消化国外先进技术和自主研发相结合，研制并应用了一系列各种工况的抗磨抗蚀材料，既满足了市场需求，也为企业经济效益的持续增长提供了可靠的技术保证。

Centrifugal slurry pump is a pump used to transport solid-liquid two phase flow. It is widely used in metallurgical, mining, coal, power, chemical, food and other industries and sewage treatment, river dredging and other sectors. Therefore, in addition to fully meet the requirements of the working conditions, the service life is the key to this type of pump. In the selection of wear-resistant good design and reasonable material, can make the service life of the pump is improved, our company according to the specific circumstances of each case, in a careful analysis of the wear mechanism and wear law, the right choice A series of wear-resistant corrosion-resistant materials or other non-metallic wear-resistant materials as metal pump wear flow, so that the pump operation requirements and components selection to achieve the best combination, get the best running benefit.

Over the past decade, our company has developed and applied a series of anti-wear and anti corrosion materials with various working conditions through the introduction and digestion of foreign advanced technology and independent research and development. It not only meets the market demand, but also provides reliable technical guarantee for the continuous economic growth of enterprises.

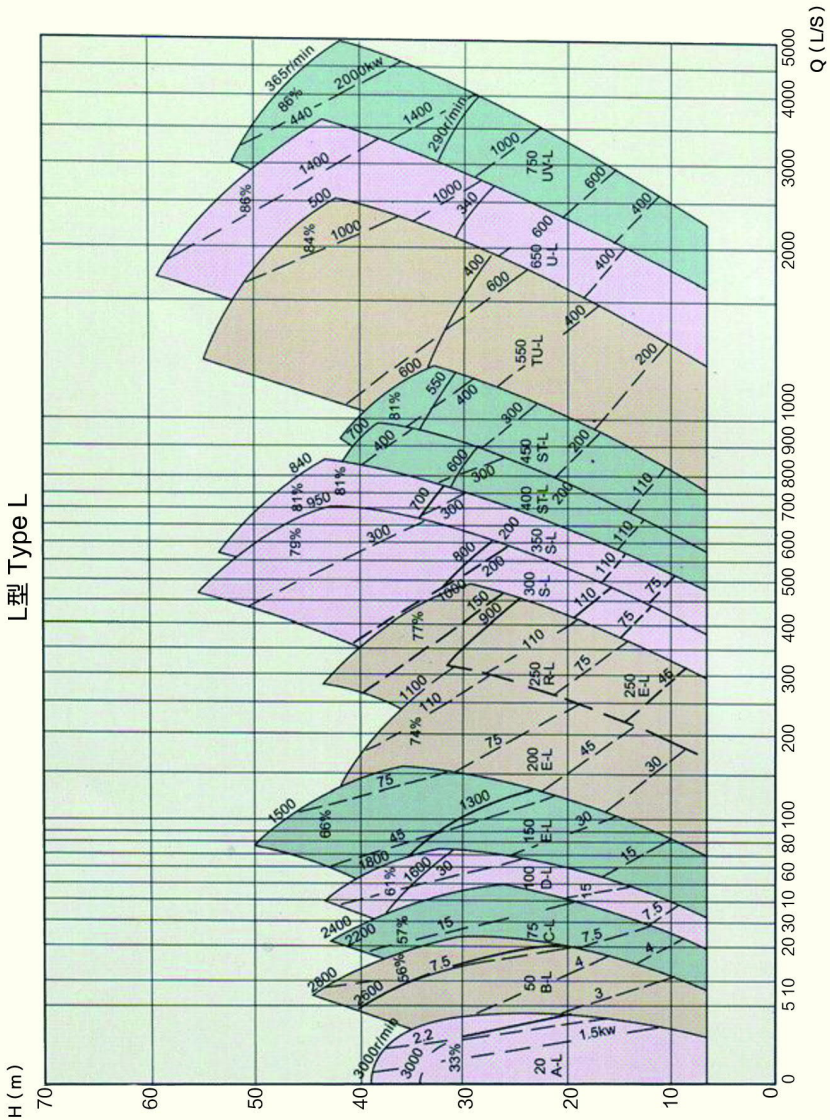
► 型谱图及性能参数 Type spectrum and performance parameters



M、AH、HH型性能参数 M, AH, HH type performance parameters.

型号 TYPE	允许配代 最大功率 ALLOWABLE MATING MAX POWER (KW)	材质MATERIAL		清水性能		CLEAN WATER PERFORMANCE				叶轮IMPELLER		曲线号 CURVE NO.
		护套 LINER	叶轮 IMPEL	流量Q	CAPACITY	扬程 HEAD H (m)	转速 SPEED n (r/min)	最高效率 MAX Eff (%)	汽蚀余量 NPSH (m)	叶片数 NO. OF VANES	叶轮直径 IMPEL DIA (mm)	
				(m³ /h)	(L/S)							
1/1B-AH	15	M	M	12. 6-28. 8	3. 5-8	6-68	1200-3800	40	5-10	5	152	WPA151B01
		RU	RU	10. 8-25. 2	3-7	7-52	1400-3400	35		3		WPA151B02A
1/1C-HH	30	M	M	16. 2-34. 2	4. 5-9. 5	25-92	1400-2200	20	2-5. 5	5	330	WPA151E01
2/1B-AH	15	M	M	32. 4-72	9-20	6-58	1200-3200	45	3. 5-8	5	184	WPA215B02
		RU	RU	25. 2-54	7-15	5. 5-41	1000-2600	50	2. 5-5		178	WPA32A01
3/2C-AH	30	M	M	39. 6-86. 4	11-24	12-64	1300-2700	55	4-6	5	214	WPA32A01
		RU	RU	36-75. 6	10-21	13-46	1300-2300	60	2-4		213	WPA32A01A
3/2D-HH	60	M	M	68. 4-136. 8	19-38	25-87	850-1400	47	3-7. 5	5	457	WPA32E01
4/3C-AH	30	M	M	86. 4-198	24-55	9-52	1000-2200	71	4-6	5	245	WPA43A01
		RU	RU	79. 2-180	22-50	5-34. 5	800-1800	59	3-5		WPA43A01	
4/3E-HH	120	M	M	126-252	35-70	12-97	600-1400	50	2-5	5	508	WPA43A01A
6/4D-AH	60	M	M	162-360	40-100	12-56	800-1550	65	5-8	5	365	WPA43E01
		RU	RU	144-324	40-90	12-45	800-1350	65	3-5	5	365	WPA64A03A
6/4S-HH	560	M	M	324-720	90-200	30-118	600-1000	64	3-8	5	711	WPA64E01M
6S-HH	560	M	M	468-1008	130-280	20-94	500-1000	65	4-12	5	711	WPA66A91
8/6R-AH	300	M	M	360-828	100-230	10-61	500-1140	72	2-9	5	510	WPA86A01
		RU	RU	324-720	90-200	7-49	400-1000	65	5-10	5	510	WPA86A018
10/BE-M	120	M	M	666-1440	185-400	14-60	600-1100	73	4-10	5	549	WPA10BB03
10/8ST-AH	560	M	M	612-1368	170-380	11-61	400-850	71	4-10	5	686	WPA10BA01A
		RU	RU	540-1188	150-330	12-50	400-750	75	4-12			WPA10BA02
12/10ST-AH	560	M	M	936-1980	260-550	7-68	300-800	82	6	5	762	WPA1210A01
		RU	RU	720-1620	200-450	7-45	300-650	80	2. 5-7. 5			WPA1210A03A
14/12ST-AH	560	M	M	1260-2772	350-770	13-63	300-600	77	3-10	5	965	WPA1412A01
		RU	RU	1152-2520	320-700	13-44	300-500	79	3-8			WPA1412A01A
16/14TU-AH	1200	M	M	1368-3060	380-850	11-63	250-550	79	4-10	5	1067	WPA1614A01
20/18TU-AH	1200	M	M	2520-5400	700-1500	13-57	200-400	85	5-10	5	1370	WPA2018A01

- 注（接上表）：
- “M”代表合金耐磨材料，“PU”代表橡胶材料。
 - 推荐流量范围50%Q'≤Q≤110%Q'(Q'≈相应于最高效率点流量)
 - NPSH是指最高转速时，推荐Q点所对应的NPSH值。
1. "M" represents alloy wear resistant material, "PU" represents rubber material.
2. The recommended flow range of 50%Q' is less than or equal to 110%Q' (Q' is corresponding to the maximum efficiency point flow)
3. NPSH refers to the NPSH value corresponding to the Q point at the maximum speed.



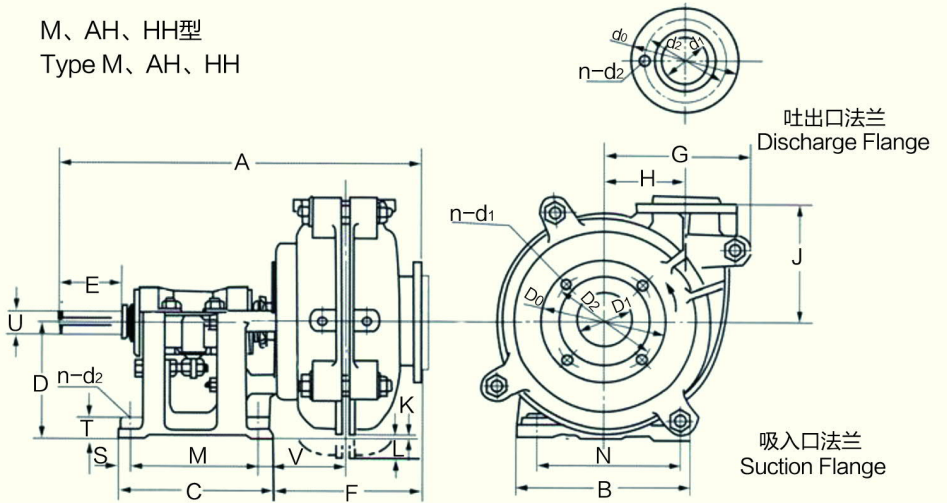
L型性能参数

型号 TYPE	允许配代 最大功率 ALLOWABLE MATING MAX POWER (KW)	材质MATERIAL		清水性能 CLEAN WATER PERFORMANCE						叶轮 IMPELLER		曲线号 CURVE NO.
		护套 LINER	叶轮 IMPEL	流量Q CAPACITY		扬程 HEAD H (m)	转速 SPEED n (r/min)	最高效率 MAX Eff (%)	汽蚀余量 NPSH (m)	叶片数 NO. OF VANES	叶轮直径 IMPEL DIA DIA (mm)	
				(m³ /h)	(L/S)							
20A-L	7.5	M	M	2.34-10.8	0.65-3	6-37	1400-3000	30		4	152.4	WPA20A21
50B-L	15	M	M	16.2-76	4.5-20	9-44	1400-2800	55		4	190	WPA50A21
75C-L	30	M	M	18-151	5-42	4-45	900-2400	57		4	229	WPA75A21
100D-L	60	M	M	50-252	14-70	7-46	800-1800	60	2-3.5	4	305	WPA100A21
150E-L	120	M	M	115-486	32-135	12-51.5	800-1500	65	2-6	4	381	WPA150A21
200E-L	120	M	M	234-910	65-253	9.5-40	600-1100	64	3-6	4	457	ESY7991
250E-L	120	M或RU	M	396-1425	110-396	8-30	500-800	77	2-10	5	550	WPA250A21
300S-L	560	M	M	468-2538	130-705	8-60	400-950	79	2-10	5	653	WPA300A21
350S-L	560	M	M	650-2800	180-780	10-59	400-840	81	3-10	5	736	WPA350A21A
400ST-L	560	M	M	720-3312	200-920	7-51	300-700	80	2-10	5	825	ESY7991
		RU	RU	756-3312	210-920	7-37.5	300-600	85	2-8			WPA400A21
450ST-L	560	M	M	1008-4356	280-1210	9-48	300-600	80	2-9	5	933	ESY7882
		RU	RU	1080-4356	300-1210	9-40	300-550	87	3-10			WPA450A21A
550TU-L	1200	M	M	1980-7920	560-2200	10-50	250-475	86	4-10	5	1213	WPA550A21
		RU	RU	1980-7920	560-2200	10-50	250-475	86	4-10			ESY8146
650TU-L	1200	M	M	2520-9108	700-2530	10-55	200-350	86	2-8	5	1425	ESY8259
		RU	RU	2520-9108	700-2530	10-39	200-350	86	2-8			WPA650A24

- 注:
- “M”代表合金耐磨材料,“PU”代表橡胶材料。
 - 推荐流量范围 $50\%Q' \leq Q \leq 110\%Q'$ ($Q' \approx$ 相应于最高效率点流量)
 - "M" represents alloy wear resistant material, "PU" represents rubber material.
 - The recommended flow range of $50\%Q'$ is less than or equal to $110\%Q'$ (Q' is corresponding to the maximum efficiency point flow)

外型安装尺寸图 Installation size chart

M、AH、HH型
Type M、AH、HH



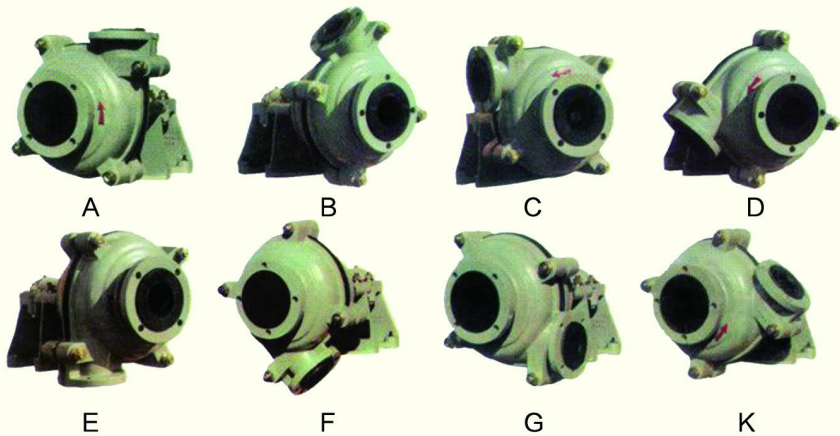
(表1)

型号 TYPE	A	B	C	D	U	E	F	G	H	J	K	L	M	N	V
1+/1B-AH	583	295	248	197	28	79	206	181	98	171	46	-	143	254	181
1+/1C-HH	759	406	311	254	42	121	306	270	194	254	-	11	175	356	252
2/1+B-AH	592	295	248	197	28	79	217	205	114	184	33	-	143	254	184
3/2C-AH	768	406	311	254	42	121	281	238	138	210	71	-	175	356	233
3/2D-HH	986	492	364	330	65	164	389	384	254	368	-	51	213	432	298
4/3C-AH	843	406	311	254	42	121	354	292	149	262	24	-	175	356	270
4/3D-AH	943	492	364	330	65	164	353	292	149	262	100	-	213	432	279
4/3E-HH	1240	622	448	457	80	222	492	492	330	432	-	-	257	356	381
6/4D-AH	1021	492	364	330	65	164	421	406	229	338	11	-	213	432	318
6/4E-AH	1178	622	448	457	80	222	433	406	229	338	138	-	257	546	351
6/4S-HH	1668	920	780	450	120	280	596	616	413	546	-	134	640	760	353
8/6E-AH	1302	622	448	457	80	222	557	551	318	460	-	62	257	546	402
8/6R-AH	1360	680	590	350	85	215	-	511	318	460	-	170	490	560	312
8/6T-HH	2275	1150	1040	650	150	350	852	835	584	813	-	160	890	900	538
10/8E-M	1337	622	448	457	80	222	584	613	381	470	-	83	257	546	403
10/8R-M	1395	680	590	350	85	215	-	613	381	470	-	190	490	560	314
10/8ST-AH	1748	1150	780	650	120	280	692	673	419	635	27	-	620	900	439
12/10ST-AH	1816	1150	780	650	120	280	762	755	464	674	-	65	620	900	461
14/12ST-AH	1873	1150	780	650	120	280	812	937	629	832	-	224	620	900	486
16/14TU-AH	2320	1460	1050	900	150	350	953	1048	660	889	-	84	860	1200	597
20/18TU-AH	2475	1460	1050	900	150	350	1100	1420	940	1230	-	420	860	1200	615
6S-H	1700	920	780	450	120	280	622	625	415	615	-	155	640	760	382

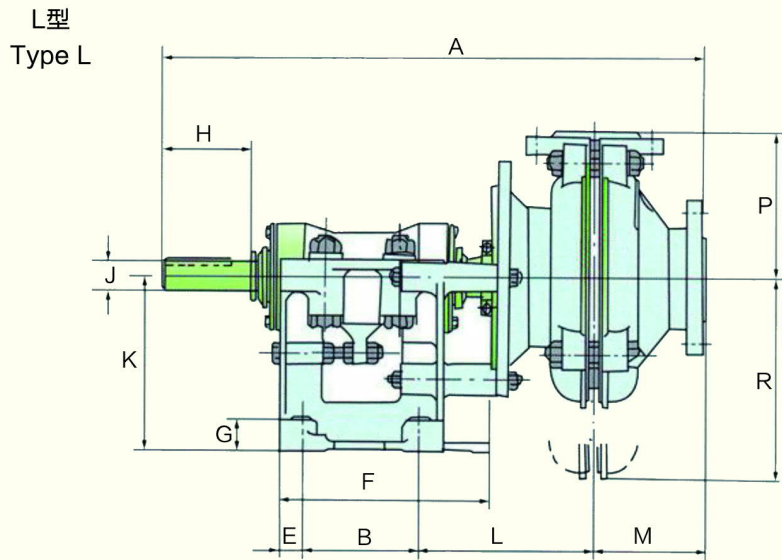
(表2, 接表1)

T	S	n-d	吸入口法兰 Suction flange				吐出口法兰 Discharge flange				泵重 Pump weight(kg)	
			D ₀	D ₁	D ₂	n-d ₁	D ₀	D ₁	D ₂	n-d ₂	金属 Metal	橡胶 Rubber
38	24	4-Ø 14	152	38	114	4-Ø 16	165	25	127	4-Ø 16	91	77
48	32	4-Ø 19	152	38	114	4-Ø 17	152	25	114	4-Ø 17	318	-
38	24	4-Ø 14	184	51	146	4-Ø 19	165	38	127	4-Ø 19	104	118
48	32	4-Ø 19	216	76	178	4-Ø 19	184	51	146	4-Ø 19	191	154
64	38	4-Ø 22	216	76	178	8-Ø 19	203	51	165	4-Ø 19	750	-
48	32	4-Ø 19	279	102	235	4-Ø 22	229	76	191	4-Ø 22	263	236
64	38	4-Ø 22	279	102	235	4-Ø 22	229	76	191	4-Ø 22	363	290
76	54	4-Ø 29	254	102	210	8-Ø 19	254	76	210	8-Ø 19	1250	-
64	38	4-Ø 22	337	152	292	4-22	279	102	235	4-22	626	454
76	54	4-Ø 29	337	152	292	4-Ø 22	279	102	235	4-Ø 22	728	635
90	70	4-Ø 35	337	152	292	8-Ø 22	305	102	260	8-Ø 22	2880	-
76	54	4-Ø 29	406	203	356	8-Ø 22	368	152	324	8-Ø 21	1473	982
70	50	4-Ø 28	406	203	356	8-Ø 22	368	152	324	8-Ø 22	1655	-
125	80	4-Ø 48	432	203	375	8-Ø 29	432	152	375	8-Ø 29	6586	-
76	54	4-Ø 29	502	254	445	8-Ø 29	432	203	375	8-Ø 29	1625	1202
70	50	4-Ø 28	502	254	445	8-Ø 29	432	203	375	8-Ø 29	1836	-
125	80	4-Ø 48	502	254	445	8-Ø 29	432	203	375	8-Ø 29	3750	3130
125	80	4-Ø 48	527	305	470	12-Ø 25	527	254	470	12-Ø 25	4318	3357
125	80	4-Ø 48	585	356	521	12-Ø 25	552	305	495	12-Ø 25	6409	4672
150	95	4-Ø 79	705	406	641	12-Ø 35	673	356	610	12-Ø 29	10000	-
150	95	4-Ø 79	900	508	800	12-Ø 42	900	460	800	12-Ø 42	18864	15921
90	70	4-Ø 35	380	152	320	8-Ø 27	420	150	360	8-Ø 27	-	-

► 出口角度图 Discharge angle



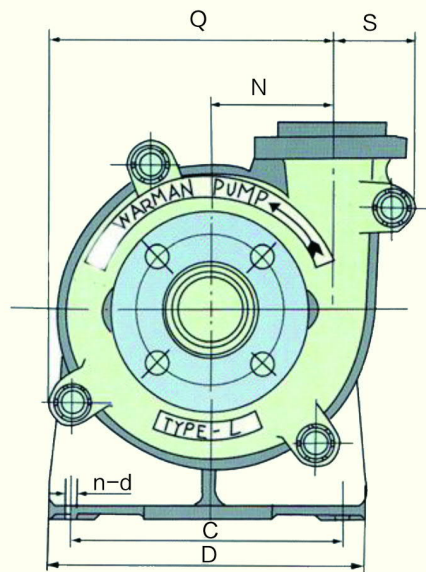
► 外型安装尺寸图 Installation size chart



(表3)

型号TYPE	A	B	C	D	E	F	G	n-d	H	J	K	L	M
20A-L(R)	461	159	241	286	25	210	28	4-Φ 18	57	20	145	89	90
50B-L(R)	624	143	254	295	24	248	38	4-Φ 14	80	28	197	191	136
75C-L(R)	813	175	356	406	32	311	48	4-Φ 19	120	42	254	253	163
100D-L(R)	950	213	432	492	38	364	64	4-Φ 22	163	65	330	280	187
150E-L(R)	1218	257	546	622	54	448	76	4-Φ 29	220	80	457	376	237
200E-L(R)	1334	257	546	622	54	448	76	4-Φ 29	220	80	457	413	306
250E-L(R)	1348	257	546	622	54	448	76	4-Φ 29	220	80	457	411	324
250R-L(R)	1406	490	560	680	50	590	70	4-Φ 28	216	85	350	322	324
300S-L(R)	1720	640	760	920	70	780	90	4-Φ 35	280	120	450	415	300
350S-L(R)	1776	640	760	920	70	780	90	4-Φ 35	280	120	450	425	340
400ST-L(R)	1840	620	900	1150	80	780	125	4-Φ 48	280	120	650	480	375
450ST-L(R)	1875	620	900	1150	80	780	125	4-Φ 48	280	120	650	500	400
550TU-L	2400	860	1200	1460	95	1050	150	4-Φ 79	350	150	900	625	500
650U-LR													
750UV-LR													

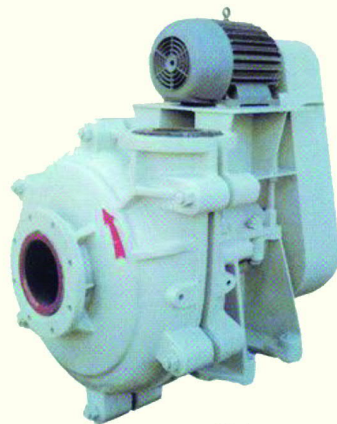
外型安装尺寸图 Installation size chart



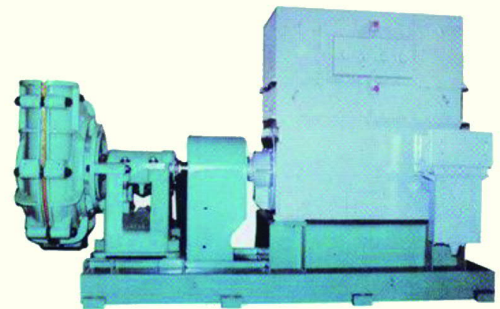
(表4, 接表3)

N	泵头尺寸 PUMP HEAD SIZE					吸入法兰 SUCTION FLANGE				吐出法兰 DISCHARGE FLANGE			
	S	Q	R	P		外径 O. D.	内径 I. D.	孔中心距 c-c BET. HOLES	孔 HOLE	外径 O. D.	内径 I. D.	孔中心距 c-c BET. HOLES	孔 HOLE
86	144			128		114	25	83	4-Φ 14	102	20	73	4-Φ 14
114				163		184	75	146	4-Φ 19	165	50	127	4-Φ 19
146	102			204		229	100	191	4-Φ 19	203	75	165	4-Φ 19
190	118			262		305	150	260	4-Φ 22	229	100	191	4-Φ 22
248	155			324		368	200	324	8-Φ 19	305	150	260	8-Φ 19
292	199			401		445	250	394	8-Φ 22	382	200	337	8-Φ 22
438	257	476	603	470		552	305	495	8-Φ 32	483	254	425	8-Φ 32
438	257	476	603	470		552	305	495	8-Φ 32	483	254	425	8-Φ 32
475	265	599	634	570		560	350	500	12-Φ 26	530	300	470	12-Φ 26
530	295	643	691	620		640	400	580	12-Φ 26	590	350	530	12-Φ 26
600	343	747	809	740		720	450	650	12-Φ 33	685	400	615	12-Φ 33
660	375	814	872	800		770	500	700	12-Φ 33	740	450	670	12-Φ 33
860	453	1055	1142	975		975	650	880	12-Φ 39	900	550	800	12-Φ 39

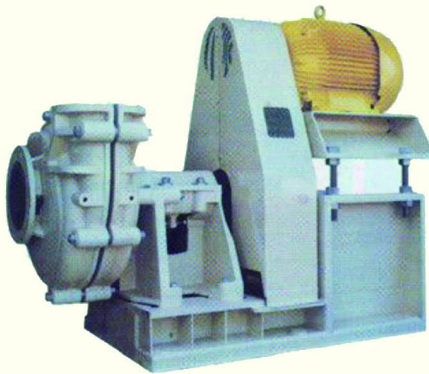
传动形式 Drive type



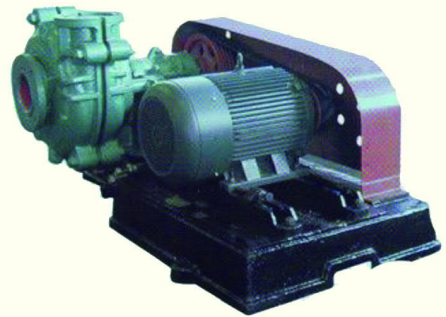
CV



DC



ZV



CR