



Newly Edition Water Pump Catalog



Products Guide

产品选型 > > >

上海新光明泵业制造有限公司



上海新光明泵业制造有限公司

(原上海光明水泵厂)

地址: 上海市静安区武定路576号

电话: 021-62586878/62583382/62156413

传真: 021-62156276

网址: www.gmpumps.com

>> 博大精深 · 致力开拓与创新

Profound & Intensive · Devote to Exploration and Innovation



→ 精诚团结 科技创新

Unite with good faith, innovate with scientific technology

→ 敬业务实 步步领先

Respect work and deal with concrete matters, lead step by step

→ 力争上游 造福社会

Do all one can to go upward, benefit the society

→ 勇于攀登 超越自我

Brave in climbing, surmount self





目录 Contents

排污泵系列



- 01** QW/QG/GW/LW/WL/YW 型无堵塞排污泵
QW, WQ, GW, LW, WL, YW Non-clogging Sewage Pump



- 04** TPYTS 污水提升器系统
TPYTS Sewage Lifting Device System



- 05** WQ/QG双绞刀切割式高效无堵塞潜水排污泵
WQ/QG Double-Reamer Cutting High-Efficiency Jamming-Free Submersible Sewage Pump



- 08** BQS(BQW)矿用隔爆型潜水排沙排污泵
BQS (BQW) Flameproof Submerged Sand And Sewage Pumps



- 13** ZW 自吸无堵塞排污泵
ZW Self-priming Non-clogging Sewage Pump



- 14** WZ型自吸排污泵(第三代)
WZ Self-priming Dredge Pump (the Third Generation)



- 35** WFB无密封自控自吸泵
WFB Nonsealed Autocontrol Self-priming Pump



- 37** DL、DLR 型立式单吸多级分段式离心泵
DL, DLR Vertical Single Entry And Multistage Segmental Centrifugal Pump



- 38** TSWA 型卧式多级离心泵
TSWA Horizontal Multistage Centrifugal Pump



- 39** LG 高层建筑给水泵
LG High-rise Feed Pump



- 40** GDL 型立式多级管道泵
GDL Vertical Multistage Pipeline Pump



- 42** CDL,CDLF 轻型立式多级管道泵
CDL,CDLF Light Multistage Centrifugal Pump



- 46** GC 型离心泵
GC Centrifugal Pump



- 47** D、MD、DG、DF型多级离心泵
D/MD/DG/DF Multi-stage Centrifugal Pump



- 50** QJ 井用不锈钢潜水电泵
QJ Well Stainless Steel Submersible Pump



- 51** QJ 型深井潜水电泵
QJ Well Submerged Motor Pump



- 53** QZ 系列潜水轴流泵
QZ Series Submersible Axial Flow Water Pump



- 54** ZLB 系列立式轴流泵
ZLB Series Vertical Axial Flow Water Pump



- 55** LC型立式长轴泵
LC Vertical Long-Shaft Pump

清水离心泵、轴流泵系列



- 15** ISG型立式离心泵/YG型管道泵/TPLB型便拆式离心泵/TPBL型屏蔽泵/ISW型卧式离心泵
ISG, YG, TPLB, TPBL, ISW Pipeline Centrifugal Pump Series



- 21** IS单级单吸清水离心泵
IS Single-stage Single-suction Clear water Centrifugal Pump



- 22** TPOW 轴向中开蜗壳式双吸离心泵
TPOW Volute Type Horizontally Split Double Suction Centrifugal Pump



- 29** S、SH 型单级双吸离心泵
S, SH Single-stage Double-Suction Centrifugal Pump



- 30** KTZ 直联式空调专用泵
KTZ In-line Air-conditioner Pump



- 32** KTB 制冷空调专用泵
KTB Refrigeratory Air-conditioner Pump



- 34** ZX自吸泵
ZX Self-sucked Pump

科技铸就未来，品质铸就辉煌

Science Builds Up Future, While Quality Sets Up Resplendence.

化工、石油泵系列

- 
56 IH单级单吸化工离心泵
IH Series Single-stage Single-suction Chemical Centrifugal Pump
- 
57 FZB型氟塑料自吸泵
FZB Type Fluorine Plastic Self-priming Pumps
- 
58 FMB型耐腐耐磨离心泵
FMB Type Resistance to Corrosion and Abrasion Pumps
- 
59 IHF系列氟塑料衬里离心泵
IHF Series Fluoroplastic Lined Centrifugal Pump
- 
60 CZ型单级单吸悬臂式离心泵
CZ Type Single-stage Single-suction Cantilever Centrifugal Pump
- 
65 ZA型石油化工流程泵
ZA Type Petrochemical Flow Pump
- 
70 CQF、CQB、(CQ)ZCQ型磁力驱动泵
CQF, CQB, (CQ)ZCQ Magnetic Drive Pumps
- 
72 QBY气动隔膜泵、DBY电动隔膜泵
QBY Pneumatic Diaphragm Pump, DBY Dynamic Diaphragm Pump
- 
73 FY型液下泵、FYB型浓硫酸液下泵
FY Type Submerged Pumps, FYB Type Concentrated Sulfuric Acid Submerged Pumps
- 
74 CYZ-A型自吸式离心油泵
CYZ-A Self-priming Centrifugal Oil Pump
- 
75 I-1B型螺杆泵(浓浆泵)
I-1B Type Screw Pump (Thick Paste Pump)
- 
76 G型螺杆泵
G Type Screw Pump
- 
77 FSB型氟塑料合金离心泵
FSB Type Fluoroplastic Alloy Centrifugal Pumps
- 
78 FYS型耐腐蚀液下泵
FYS Type Corrosion Resisting Submerged Pumps

真空泵系列

- 
79 SZB系列水环式真空泵
SZB Series Water Ring Vacuum Pump
- 
79 SZ系列水环式真空泵
SZ Series Water Ring Vacuum Pump
- 
80 SK系列水环式真空泵
SK Series Water Ring Vacuum Pump
- 
80 2BE1水环真空泵成套机组
2BE1 Water Ring Vacuum Pump Integral Unit

消防泵、成套给排水系列

- 
81 消防泵系列
Fire-fighting Pump Series
- 
87 全自动变频调速恒压消防供水设备
Full Automatic Frequency Conversion Speed Control Constant Pressure Fire Control Water Supply Equipment
- 
88 WXHA 智能无负压不锈钢水箱
WXHA Intelligent Non-negative Pressure Stainless Steel Water Tank
- 
89 WZG 系列不锈钢无负压增压稳流给水设备
WZG Series Stainless Steel Non-negative Pressure Pressurization Flow Balancing Water Supply Equipment
- 
89 WZG 系列不锈钢无负压增压稳流给水设备
WZG Series Stainless Steel Non-negative Pressure Pressurization Flow Balancing Water Supply Equipment
- 
90 TPYPS 系列全自动(变频)稳压生活给水设备
TPYPS Series Full Automatic (Frequency Conversion) Pressure Balancing Domestic Water Supply Equipment
- 
90 FQL 全自动生活稳压供水设备
FQL Full Automatic Domestic Pressure Balancing Water Supply Equipment
- 
91 QJX 星三角起动控制柜
QJX Star-delta Starting Control Panel
- 
92 TBP 系列全自动变频调速控制柜
TBP Series Full Automatic Frequency Conversion Variable Speed Control Panel

QW、WQ、GW、LW、WL、YW 型无堵塞排污泵 >>

QW, WQ, GW, LW, WL, YW Non-clogging Sewage Pump



QW型

WQ型

JYWQ型

GW型

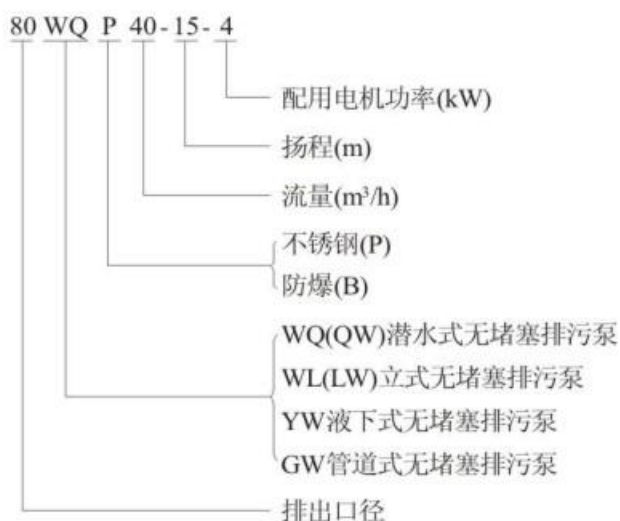
产品概述

该泵经我公司科研人员的共同努力下，同时广泛征求国内水泵专家的意见，并经过多次改良而研制成功的，经测试各项性能指标均达到国外同类产品的先进水平。

主要用途

适用于化工、石油、制药、采矿、造纸工业，水泥厂、炼钢厂、电厂、煤加工工业，以及城市污水处理厂排水系统、市政工程、建筑工地等行业输送带颗粒的污水、污物，也可用于抽送清水及带腐蚀性介质。

型号意义



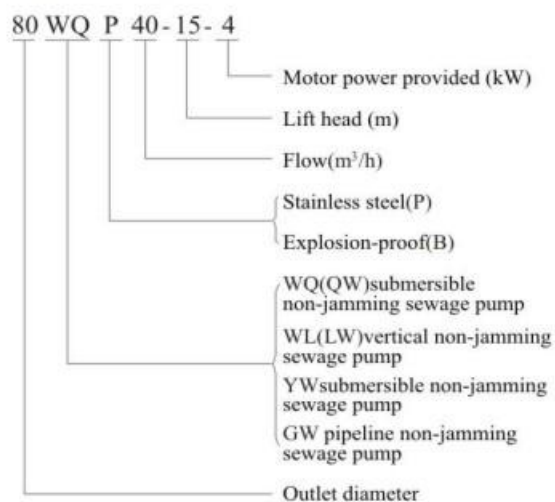
Product Introduction

This pump has been improved for many times and developed successfully through the joint efforts of our company's R&D personnel based on the extensive opinions from domestic experts on water pump. All of its performance indexes have reached the advanced level of foreign like products through the test.

Main Purpose

It is applicable to transport the sewage and filth containing grains or pump the clear water and corrosive medium in such industries as chemical engineering, petroleum, pharmacy, mining, paper making, cement mill, steel works, power plant, coal processing, drainage system of city sewage plant, public works and construction site.

Type Designation



QW、WQ、GW、LW、WL、YW 型无堵塞排污泵 >>

QW, WQ, GW, LW, WL, YW Non-clogging Sewage Pump



LW型



WL型



YW型(双管)



YW型(单管)

产品特点

- 1、采用独特的单片或双叶片叶轮结构，大大提高了污物通过能力，能有效的通过泵口径的5倍纤维物质与直径为泵口径约50%的固体颗粒。
- 2、机械密封采用新型硬质耐腐的钛化钨材料，可使泵安全连续运行8000小时以上。
- 3、整体结构紧凑、体积小、噪声小、节能效果显著，检修方便，无需建泵房，潜入水中即可工作，大大减少工程造价。
- 4、该泵密封油室内设置有高精度抗干扰漏水检测传感器，定子绕组内预埋了热敏元件，对水泵电机自动保护。
- 5、可根据用户需要配备全自动控制柜，对泵的漏水、漏电、过载及超温等进行自动保护，提高了产品的安全性与可靠性。
- 6、浮球开关可以根据所需液位变化，自动控制泵的启动与停止，不需专人看管，使用极为方便。
- 7、WQ系列可根据用户需要配备双导轨自动耦合安装系统，它给安装、维修带来更大方便，人可不必为此而进入污水坑。
- 8、能够在全扬程内使用，而保证电机不会过载。
- 9、有两种不同的安装方式，固定式自动耦合安装系统、移动式自由安装系统。

Product Characteristics

1. It adopts the unique single/double-blade impeller structure, which can allow the effective passing of fiber matters with a diameter being 5 times of the pump diameter and also solid particles with a diameter being about 50% of the pump diameter, thus improving the trafficability of filth greatly.
2. Its mechanical seal adopts the material of new hard corrosion-resistant titanized tungsten so that the pump can achieve over 8,000 hours of continuous safe operation.
3. It boasts a compact and integrated structure, low noise, a noticeable energy-saving effect and being easy for overhaul without building up a pump room because it can be directly submerged to work, thus reducing the project cost greatly.
4. The inside of its seal oil chamber is provided with a high-precision anti-jamming sensor for water leakage detection and the thermal elements are buried inside the stator winding in advance for the automatic protection for the water pump motor.
5. A fully automatic control cabinet is optional in accordance with user needs for the automatic protection of the pump from water leakage, creepage, overload, overtemperature and so on, thus improving the safety and reliability of the product.
6. The floating ball switch can control the pump to start and stop automatically in accordance with the required change of liquid level, thus unnecessary for specific personnel in charge and very easy for use.
7. WQ series is provided with an optional double-guide automatic coupling installation system in accordance with user needs, which facilitates the installation and maintenance greatly, so people needn't pass in and out of the sump.
8. It is available for use within the total head, thus ensuring to keep the motor from overload.
9. It is available for two different installation modes: fixed automatic coupling and removable free installation systems.

QW、WQ、GW、LW、WL、YW 型无堵塞排污泵 >>

QW, WQ, GW, LW, WL, YW Non-clogging Sewage Pump

性能参数 Performance Parameter

型号 Type 口径-流量-扬程-功率 Diameter-flow-lift head-power	转速 Rotation speed (r/min)	效率 Efficiency (%)	重量 Weight (kg)
25WQ8-22-1.1	2900	38	42
32WQ12-15-1.1	2900	40	42
40WQ15-15-1.5	2900	45	52
40WQ15-30-2.2	2900	48	55
50WQ20-7-0.75	2900	54	50
50WQ10-10-0.75	2900	56	50
50WQ25-10-1.5	2900	56	60
50WQ20-15-1.5	2900	55	55
50WQ27-15-2.2	2900	56	60
50WQ15-25-2.2	2900	56	60
50WQ18-30-3	2900	58	70
50WQ24-20-4	2900	60	85
50WQ25-32-5.5	2900	53	100
50WQ30-30-7.5	2900	56	110
50WQ20-40-7.5	2900	55	110
65WQ42-9-2.2	2900	56	60
65WQ25-15-2.2	2900	52	60
65WQ37-13-3	2900	55	70
65WQ25-30-4	2900	58	85
65WQ40-30-7.5	2900	58	110
65WQ30-40-7.5	2900	56	110
65WQ35-50-11	2900	60	200
65WQ35-60-15	2900	63	230
80WQ40-7-2.2	2900	52	75
80WQ30-8-2.2	2900	45	75
80WQ50-10-3	2900	58	85
80WQ43-13-3	2900	50	85
80WQ60-13-4	2900	65	90
80WQ40-15-4	2900	57	90
80WQ50-20-5.5	2900	68	130
80WQ80-15-7.5	2900	71	135
80WQ65-25-7.5	2900	56	135
80WQ50-35-11	2900	53	210
80WQ50-40-15	2900	50	215
100WQ100-7-4	2900	72.5	130
100WQ80-10-4	2900	62	130
100WQ110-10-5.5	2900	66	155
100WQ65-15-5.5	2900	59	150
100WQ100-15-7.5	2900	67	170
100WQ85-20-7.5	2900	68	170
100WQ50-22-7.5	2900	63	170
100WQ100-25-11	1450	65	270
100WQ70-22-11	1450	68	270
100WQ50-35-11	1450	62	260
100WQ87-28-15	1450	69	300
100WQ100-30-15	1450	66	300
100WQ100-35-18.5	1450	65	380
100WQ100-40-22	1450	62	410
100WQ80-50-30	1450	60	440
100WQ80-60-37	1450	56	450
125WQ130-15-11	1450	62	380
125WQ130-20-15	1450	63	300
150WQ140-7-5.5	1450	72	180

型号 Type 口径-流量-扬程-功率 Diameter-flow-lift head-power	转速 Rotation speed (r/min)	效率 Efficiency (%)	重量 Weight (kg)
150WQ120-10-5.5	1450	70	180
150WQ210-7-7.5	1450	75	180
150WQ145-9-7.5	1450	63	180
150WQ110-15-7.5	1450	72	200
150WQ200-10-15	1450	65	300
150WQ180-15-15	1450	65	280
150WQ140-18-15	1450	65	280
150WQ200-14-18.5	1450	68	400
150WQ180-20-18.5	1450	75	400
150WQ150-25-18.5	1450	68	400
150WQ200-22-22	1450	73	430
150WQ180-25-22	1450	76	430
150WQ130-30-22	1450	75	450
150WQ250-22-30	1450	73	500
150WQ180-30-30	1450	73	500
150WQ200-30-37	1450	70	600
150WQ150-35-37	1450	63	600
150WQ160-45-37	1450	65	650
200WQ360-6-11	970	72	450
200WQ300-7-11	970	73	450
200WQ400-7-15	970	78	480
200WQ250-11-15	1450	74	400
200WQ300-10-18.5	1450	72	500
200WQ250-15-18.5	1450	72	500
200WQ400-10-22	1450	76	450
200WQ310-13-22	1450	62	450
200WQ300-15-22	1450	73	550
200WQ400-13-30	1450	73	650
200WQ360-15-30	1450	75	650
200WQ250-22-30	1450	71	800
200WQ350-25-37	1450	75	850
200WQ400-25-45	1450	75	920
200WQ380-28-45	1450	70	920
200WQ250-35-45	1450	69	950
200WQ400-30-55	1450	70	1000
200WQ250-40-55	1450	69	1000
200WQ350-40-75	1450	68	1000
200WQ350-45-90	1450	60	1080
250WQ500-7-18.5	1450	58	780
250WQ520-8-22	1450	56	780
250WQ600-9-30	980	74	850
250WQ500-10-30	980	71	850
250WQ700-10-37	1450	81	850
250WQ600-12-37	1450	78	850
250WQ600-15-45	1450	75	950
250WQ600-20-55	1450	73	1300
250WQ700-20-75	1450	78	1500
250WQ600-25-75	1450	73	1500
250WQ600-30-90	1450	72	1600
300WQ900-8-37	980	81	1380
300WQ800-12-45	980	76	1500
300WQ500-15-45	980	70	1500
300WQ800-15-55	980	73	1550

型号 Type 口径-流量-扬程-功率 Diameter-flow-lift head-power	转速 Rotation speed (r/min)	效率 Efficiency (%)	重量 Weight (kg)
300WQ600-20-55	980	75	1550
300WQ800-20-75	980	78	1600
300WQ950-20-90	980	80	1700
300WQ1000-25-110	1450	82	2000
300WQ800-32-110	1450	76	2000
300WQ800-36-132	1450	76	2000
300WQ800-44-160	1450	68	2750
350WQ1200-8-45	980	84	1350
350WQ1100-10-55	980	84	1380
350WQ1300-12-75	980	83	1450
350WQ1500-15-90	980	82	2000
350WQ1200-18-90	980	83	2000
350WQ1100-28-132	980	83	2520
350WQ1000-36-160	980	78.5	2880
400WQ1200-6-37	980	67	880
400WQ1300-8-45	980	66	880
400WQ1760-7.5-55	980	82.3	2000
400WQ1300-10-55	980	82	2000
400WQ2600-6-75	980	78	1750
400WQ1500-10-75	980	82.1	1750
400WQ2200-9-110	980	80	2100
400WQ2000-15-132	740	85.5	2520
400WQ1600-20-132	740	82	2520
400WQ1700-22-160	980	82	2880
400WQ1500-26-160	980	83.5	2880
400WQ2000-22-200	980	82	3850
400WQ1700-30-200	980	83.5	3850
400WQ1800-32-250	740	82	4690
400WQ2000-30-280	740	82.5	4690
500WQ2500-10-110	740	82	2100
500WQ2000-15-110	740	83	2100
500WQ2800-10-132	740	82	2250
500WQ3600-10-160	740	83	2280
500WQ2600-15-160	740	83	2280
500WQ2000-20-160	740	82	2280
500WQ3000-15-200	740	82	2280
500WQ2500-20-200	740	78	2280
500WQ2800-15-220	740	83	2350
500WQ2400-22-220	740	84	2350
500WQ4000-15-250	980	84	2650
500WQ2600-24-250	980	82	2650
550WQ3000-12-160	740	85	2480
550WQ4200-10-185	740	82	2480
550WQ3000-16-200	740	85	2500
550WQ5000-10-220	740	84	2500
600WQ3500-12-185	740	85	2580
600WQ5500-10-250	740	83	2580
600WQ3750-17-250	740	85	2580
600WQ6000-10-280	740	84	2600
700WQ9000-6-250	740	82	2800
700WQ10000-6-280	740	83	2800



产品特点 Product Characteristics

特制的PE水箱，耐腐蚀，抗耐压
Specially-made PE water tank, resistant to corrosion and pressure
大容量，大容积
Large capacity, and high volume
高效的切割水泵
High efficient cutting pump
优良密封，无泄漏，无异味
Good sealing, no leakage, and no peculiar smell
智能控制
Intelligent control
多重保护
Multi-protection
单泵和双泵自动运行
Automatic operation of single pump and double pump
方便连接
Easy connection
维修便捷
Convenient maintenance
安全可靠
Safe and reliable
静音运行
Quiet operation

产品概述

TPYTS系列污水提升器是专为污水提升处理开发的高级应用解决方案，它适用于几乎所有无法依靠重力排水环境下的所有无腐蚀型污水，如中水、粪便污水、雨水等。可用于家庭场合，如居民用房、别墅等；也可用于公共场合，如会所、体育馆、图书馆、电影院、地铁站、机场、酒店、KTV、酒吧、超市、图书馆、工厂、花园等。

可用于收集厕所排泄物、淋浴、洗手盆、洗衣机等的液体，并泵送至主排污系统。也可用于空调冷凝水的收集并泵送到排水系统，带有独立切割装置的切割型水泵可以将长纤维杂质切碎后泵送到主排污管道。

TPYTS系列污水提升系统基于简洁、高效的排放处理技术，配备不同形式的水泵组件，模组式箱体，预留多种输入接口位置，可以满足不同功能、不同要求的多种应用需求。

Product Introduction

TPYTS series sewage lifting device, coming into being as an advanced application solution, is specially developed for sewage lifting treatment. It is almost applicable for drainage of all non-corrosive sewage such as reclaimed water, fecal sewage, rainwater, etc. under an environment where gravity drainage cannot be relied on. It can be used for family dwellings, such as residential housing, villa, etc., and also can be used for public places, such as clubs, gym, library, cinema, subway station, airport, hotel, KTV, bar, supermarket, factory, garden, etc.

It can be used for collecting liquid from toilet waste, shower, hand basin, washer and pumping them to main sewage system, and also can be applied for collecting air-conditioning condensation water and pumping it to drainage system. Owing to its cutting type pump equipped with independent cutting device, long fiber impurities can be cut up before being pumped to main sewage pipe.

TPYTS series sewage lifting system is based on concise and efficient discharge treatment technology. Equipped with water pump units of different forms and modular tank, and reserved with position for multiple input interfaces, it can meet various applications required by different functions and demands.

性能参数 Performance Parameter

订货代码 Ordering Code	型号 Type	容积 Volume (L)	进水口高度 Water inlet height (mm)	进水口 Inlet	出水口 Outlet	类型 Type	流量 Flow (m ³ /h)	3.6	7.2	10.8	14.4	18.0	21.6	25.2	32.4	39.6
32.050.007	TPYTS050S055GR/M	100	DN100:180/DN40:60	DN100	DN32	切割型 Round Brilliant	扬程 Head (m)	8.7	7.2	5.7						
32.025.008	TPYTS050S075GR/M	100	DN100:180/DN40:60	DN100	DN32	切割型 Round Brilliant	扬程 Head (m)	15.8	13.7	11.1	6.9					
32.100.005	TPYTS100S075GR/M	100	DN100:侧180/侧100 DN100:Side180/Side100	DN100	DN50	切割型 Round Brilliant	扬程 Head (m)	15.8	13.7	11.1	6.9					
32.100.002	TPYTS100S075GR	100		DN100	DN50			15.8	13.7	11.1	6.9					
32.100.006	TPYTS100S110GR/M	100		DN100	DN50			18.9	16.9	13.4	9.2	3.7				
32.100.003	TPYTS100S110GR	100		DN100	DN50			18.9	16.9	13.4	9.2	3.7				
32.110.005	TPYTS110S075GR/M	100	DN100:侧180/上480 DN100:Side180/Up480	DN100	DN50	切割型 Round Brilliant	扬程 Head (m)	15.8	13.7	11.1	6.9					
32.110.002	TPYTS110S075GR	100		DN100	DN50			15.8	13.7	11.1	6.9					
32.110.006	TPYTS110S110GR/M	100		DN100	DN50			18.9	16.9	13.4	9.2	3.7				
32.110.003	TPYTS110S110GR	100		DN100	DN50			18.9	16.9	13.4	9.2	3.7				

WQ/QG双绞刀切割式高效无堵塞潜水排污泵 >>

WQ/QG Double-Reamer Cutting High-Efficiency Jamming-Free Submersible Sewage Pump



产品概述

WQ/QG型双绞刀切割式高效无堵塞潜水排污泵是在国外先进潜污泵技术的基础上, 根据国家标准进行设计生产的新型排污设备。本系列水泵具有结构简单、排污力强及高效节能的优点。同时可配备自动控制及自动安装自耦装置, 从而使泵的组合更为优良, 运行更为安全可靠。

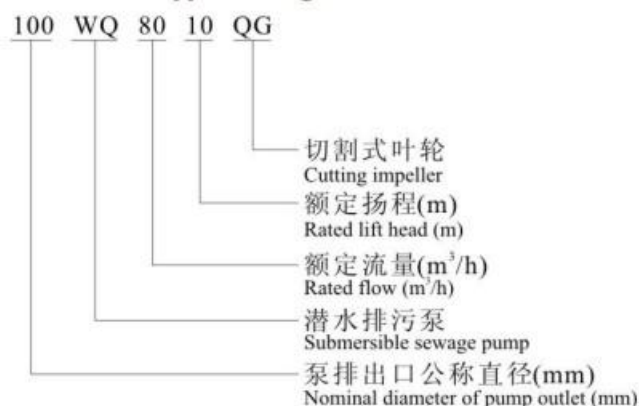
工作条件

- 1、 介质温度不超过 60°C , 介质密度为 $1.0\sim 1.3\text{kg}/\text{dm}^3$, PH值在 $5\sim 9$ 范围内;
- 2、 无内自流循环冷却系统的泵, 电机部分露出液面不得超过 $1/2$;
- 3、 一般情况下, 泵必须在使用扬程范围内使用, 保证电机不过载, 如需在全扬程范围使用, 应在订货时另行注明, 以便厂家制造;
- 4、 泵在运行过程中电机电流不得超过电机的额定电流。

主要用途

- 1、 工厂商业严重污染废水的排放。
- 2、 城市污水处理厂排水系统。
- 3、 住宅区的污水排水站。
- 4、 人防系统排水站。
- 5、 医院、宾馆的污水排放。
- 6、 市政工程、建筑工地。
- 7、 勘探、矿山配套附机。
- 8、 农村沼气池农田灌溉。
- 9、 自来水厂的给水装置。
- 10、 各种养殖场、屠宰场、化粪池等。

型号意义 Type Designation



Product Introduction

WQ/QG Double-Reamer Cutting High-Efficiency Jamming-Free Submersible Sewage Pump is a new type of sewerage equipment design and produced in accordance with the national standard based on advanced foreign technology of submersible sewage pumps. This series of pumps has these advantages: simple structure, strong sewage capacity, high efficiency and energy saving. Also it can be equipped with automatic control and an automatic installation auto-coupler, so the pump combination is better with safer and more reliable operation.

Working Conditions

1. The medium's temperature shall not exceed 60°C , density within $1.0\sim 1.3\text{kg}/\text{dm}^3$ and PH within $5\sim 9$;
2. As for those pumps without an internal gravity circulation cooling system, the exposed motor part out of the liquid surface shall not exceed $1/2$;
3. Generally the pump must be used within the working lift head range to ensure no overload of the motor. If it's required to be used within the total lift head range, it shall be noted additionally in your order for us to manufacture as required;
4. The motor current shall not exceed the motor's rated current during running of the pump.

Main Purpose

1. Drainage of seriously polluted waste water from factories or commerce;
2. Drainage systems of municipal sewage treatment plants;
3. Sewage drainages stations in residential areas;
4. Water drainage stations of civil air defense systems;
5. Sewage discharged from hospitals or guesthouses;
5. Municipal works or construction sites;
7. Auxiliary systems for exploration or mines;
8. Rural methane tanks and farmland irrigation;
9. Water supply systems of water plants;
10. Various cultivation farms, slaughterhouses, septic tanks, etc.

产品特点

潜水排污泵具有很多优点，最突出的就是可以直接放到水中使用。但是，在没有设置或不便设置拦污栅的场合，普通潜污泵常会发生泵和管路被污水中较大杂物堵塞的现象，给用户造成麻烦。为解决潜水排污泵这一不足，本公司开发了WQ/QG双绞刀切割式高效无堵塞潜水排污泵。这种泵不仅具有普通潜污泵的所有优点，还具有以下独特的优越性：

1、S型双刀叶轮能将麻袋、塑料编织袋、帆布手套、皮手套、棉线编织手套，以及日用塑料袋、布、卫生纸、卫生巾、棉线之类的物体切碎并顺利地排送，能完全避免泵和管路被污水中的杂物堵塞，使用时不必设置昂贵的拦污和除污装置。

2、绞刀和切割盘采用耐腐蚀的优质合金钢材料并经过特殊技术处理，从而使叶轮和切割盘上的切割刃既有足够的硬度，又耐腐蚀，因而极耐磨损，能长期保持锋利。

3、叶轮流道尺寸和泵体流道尺寸匹配精当，使得被切碎的杂物能够顺利通过。

4、独特的轴承和机械密封布置方式，使轴的悬臂很短，轴的刚度和强度很高，从而使轴能承受较大的冲击载荷；运转时轴的振动很小，使机械密封的泄漏大为减少；轴承完全处于油室的油浴之中，能得到最好的润滑和冷却，即使在泵不能切碎较硬物体的重负荷工作条件下，仍然具有很长的寿命。

5、泵侧和电机侧都配置机械密封，实现电机的可靠双重潜水轴封防护。油室中的油对机械密封进行充分的润滑和冷却。泵侧机械密封区具有防止杂物聚集和沉积的轴封，避免其影响机械密封的正常工作。

6、在过流旋转件和固定件之间设置的刮削槽，能将过流件和固定件之间挤入的薄而韧性的碎屑刮除，避免造成功率增大或堵转。

7、可根据用户需要配备双导轨自动耦合安装系统，能给安装、维修带来极大方便，人可不必为此而进入污水坑。

8、可根据用户需要配备全自动安全保护控制柜，对泵的漏水、漏电、过载及超温等进行绝对保护，提高产品的安全性与可靠性。

9、可根据用户需要配备浮球开关，根据液位变化，自动控制泵的起动与停止，不需专人看管，使用极为方便。

Product Characteristics

The submersible sewage pump has many advantages, highlighted by its being used in water directly. When the trash rack is not set or inconvenient for being set, however, a common submersible sewage pump and its pipelines are often jammed by big-size debris in sewage, thus resulting in troubles to users. To solve this weakness of the submersible sewage pump, our company developed WQ/QG double-reamer cutting high-efficiency jamming-free submersible sewage pump, which has not only all advantages of a common submersible sewage pump but also the following unique advantages:

1. Its S-type double-blade impeller can chop and smoothly discharge such objects as sacks, plastic knitting bags, canvas/leather/cotton knitting gloves, household plastic bags, cloth, toilet paper, sanitary napkins and cotton threads, so it can prevent the pump and pipelines from being jammed by debris in sewage and it's unnecessary to set any expensive contaminant trapping or removal units during use.

2. Its reamers and cutting disc are made of high-quality corrosion-resistant alloy steel with special technical treatment so that the cutting blades on the impeller and cutting disc are hard enough, resistant to corrosion and thus extremely anti-wear to keep sharp for long.

3. The flow channel dimensions of its impeller and body match accurately so that the chopped debris can pass smoothly.

4. Thanks to its unique layout of bearing and mechanical seal, the shaft's cantilever is very short but its rigidity and strength are quite high, so the shaft can withstand big impact load; the shaft has small vibrations during running so as to reduce leakage of the mechanical seal greatly; the bearing is completely in the oil bath of the oil chamber to get the best lubrication and cooling, so the pump can still have a long life even in harsh working conditions of being unable to chop hard objects.

5. The mechanical seal is mounted on the sides of both pump and motor for the purpose of reliable double submersible shaft seal protection for the motor. The mechanical seal is lubricated and cooled fully by oil in the oil chamber. The mechanical seal area on the pump side is provided with a shaft seal preventing debris from being accumulated and deposited to affect normal operation of the mechanical seal.

6. A scraping groove set between the flow-through rotating part and the fixed part can scrape thin and malleable debris squeezing into the above two parts, thus avoiding power increase or stall.

7. It's optional for a double-guide-rail auto-coupler installation system as required by users, which may facilitate the installation and maintenance greatly so that people needn't go into the sump.

8. A fully automatic safety protection control cabinet is optional as required by users for absolute protection of the pump from water leakage, creepage, overload, overtemperature and so on, thus improving the product's safety and reliability.

9. A float switch is optional as required by users, which can control the pump's start and stop automatically in accordance with liquid level changes, very easy for use due to its unattended mode.

WQ/QG双绞刀切割式高效无堵塞潜水排污泵 >>

WQ/QG Double-Reamer Cutting High-Efficiency Jamming-Free Submersible Sewage Pump

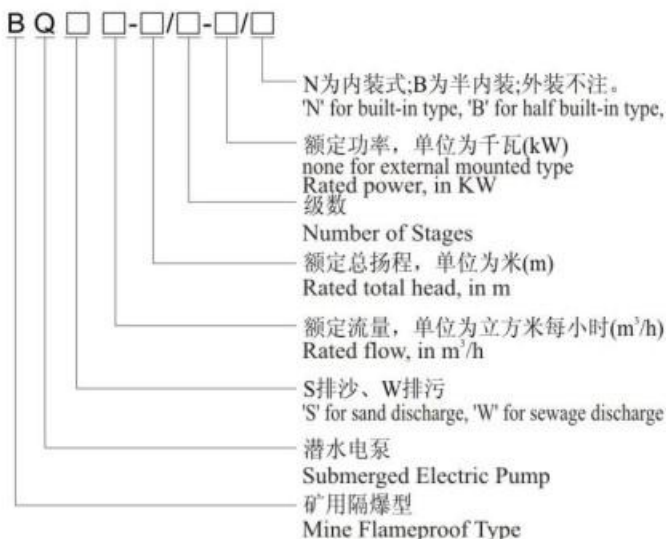
性能参数 Performance Parameters

序号 No.	型 号 Type	流量 Flow (m³/h)	扬程 Head (m)	功率 Power (kW)	转速 Speed (r/min)
1	25WQ5-20QG	5	20	0.75	2900
2	25WQ8-22QG	8	22	1.1	2900
3	32WQ8-12QG	8	12	0.75	2900
4	32WQ12-15QG	12	15	1.1	2900
5	40WQ15-15QG	15	15	1.5	2900
6	40WQ15-30QG	15	30	2.2	2900
7	50WQ20-7QG	20	7	0.75	2900
8	50WQ10-10QG	10	10	0.75	2900
9	50WQ10-12QG	10	12	1.1	2900
10	50WQ20-15QG	20	15	1.5	2900
11	50WQ20-20QG	20	20	2.2	2900
12	50WQ15-25QG	15	25	2.2	2900
13	50WQ18-30QG	18	30	3	2900
14	50WQ15-35QG	15	35	4	2900
15	50WQ25-32QG	25	32	5.5	2900
16	50WQ20-40QG	20	40	7.5	2900
17	65WQ25-7QG	25	7	1.5	2900
18	65WQ25-15QG	25	15	2.2	2900
19	65WQ37-13QG	37	13	3	2900
20	65WQ25-30QG	25	30	4	2900
21	65WQ25-35QG	25	35	5.5	2900
22	65WQ30-40QG	30	40	7.5	2900
23	80WQ40-8QG	40	8	1.5	2900
24	80WQ40-10QG	40	10	2.2	2900
25	80WQ43-13QG	43	13	3	2900
26	80WQ30-15QG	30	15	3	2900
27	80WQ40-15QG	40	15	4	2900
28	80WQ60-20QG	60	20	5.5	2900
29	80WQ65-25QG	65	25	7.5	2900
30	80WQ80-20QG	80	20	7.5	2900
31	100WQ85-10QG	85	10	4	2900
32	100WQ110-10QG	110	10	5.5	2900

序号 No.	型 号 Type	流量 Flow (m³/h)	扬程 Head (m)	功率 Power (kW)	转速 Speed (r/min)
33	100WQ100-15QG	100	15	7.5	2900
34	100WQ80-20QG	80	20	7.5	2900
35	100WQ100-25QG	100	25	11	1450
36	100WQ100-30QG	100	30	15	1450
37	125WQ115-15QG	115	15	11	1450
38	125WQ130-20QG	130	20	15	1450
39	150WQ125-6QG	125	6	5.5	1450
40	150WQ108-8QG	108	8	5.5	1450
41	150WQ190-6QG	190	6	7.5	1450
42	150WQ135-7QG	135	7	7.5	1450
43	150WQ100-12QG	100	12	7.5	1450
44	150WQ130-15QG	130	15	11	1450
45	150WQ180-15QG	180	15	15	1450
46	150WQ160-18QG	180	18	18.5	1450
47	150WQ135-20QG	135	20	18.5	1450
48	150WQ165-20QG	165	20	22	1450
49	150WQ117-24QG	117	24	22	1450
50	150WQ225-18QG	225	18	30	1450
51	150WQ160-24QG	160	24	30	1450
52	200WQ325-5QG	325	5	11	970
53	200WQ270-6QG	270	6	11	970
54	200WQ360-6QG	360	6	15	970
55	200WQ225-9QG	225	9	15	1450
56	200WQ270-8QG	270	8	18.5	1450
57	200WQ225-12QG	225	12	18.5	1450
58	200WQ360-8QG	360	8	22	1450
59	200WQ280-10QG	280	10	22	1450
60	200WQ270-12QG	270	12	22	1450
61	200WQ360-10QG	360	10	30	1450
62	200WQ325-12QG	325	12	30	1450
63	200WQ225-18QG	225	18	30	1450



型号意义 Type Designation



产品执行标准及特点

BQS(BQW)系列矿用隔爆型潜水排沙排污电泵（以下：简称电泵）执行标准为MT/T671-2005《煤矿用隔爆型潜水电泵》，电泵用电动机防爆型式为隔爆型，防爆标志为“Exd I”。该电泵是我公司在充分的市场调研基础上自行研制开发的一种利用新型节能干式三相异步电动机驱动的“下吸式”矿用隔爆型潜水排沙排污电泵。按隔爆标准要求设计制造，在电机部分采用严格的隔爆措施，电动机机壳采用钢件。机组能抽干采掘工作面地表浅层水，也可长期潜入水中工作。电泵结构紧凑、轻小易移、无需引水、双端面机封，经久耐用、安全可靠、适应性强等优点。

使用环境及工作条件

1、电源额定频率为50Hz，额定电压380V、660V或1140V（允许偏差±5%）的三相交流电。（用户订货时须标明电泵电压值）。

- 2、电泵可在浅水中和潜入水下深度不超过5m。
- 3、输送介质的温度应不超过40℃；工作环境温度0~40℃。
- 4、被抽送液体的PH值为4~10。
- 5、水中含有固体杂质的体积比一般不超过2%。
- 6、水中含固体颗粒直径不大于泵流道过流断面最小尺寸的50%。

Executive Standard and Characteristics of Product

BQS (BQW) series flameproof submerged sand and sewage electric pumps for mines (hereinafter referred to as electric pumps) adopt the standard of MT/T671-2005 Flameproof Submerged Electric Pump for Coal Mine. The type of explosion proof construction of motor is flameproof marked as Exd I . Researched and developed by ourselves through sufficient market survey, this electric pump is a downdraft flameproof submerged sand and sewage electric pump for mines, which is driven by a late-model energy-saving dry-type three-phase asynchronous motor. Designed and manufactured in accordance with the requirements of explosion-proof standard, it offers strict flameproof measures in its motor and uses steel for motor enclosure. The unit can not only pump out the surface and shallow water on working faces, but also work underwater for long time. This electric pump takes the advantages of compact structure, easy movability, no need of priming water, double end-face mechanical seal, long durability, secured reliability, outstanding applicability, etc.

Service Environment and Working Conditions

1. Three-phase alternating current with rated frequency in 50Hz, rated voltage in 380V, 660 V or 1,140V (permissible deviation $\pm 5\%$). (When placing an order, users must specify the voltage value of electric pump).
2. Electric pump may work in shallow water or submerged into water not exceeding 5m.
3. The temperature of media handled not exceeding 40°C , ambient working temperature between $0\sim 40^{\circ}\text{C}$.
4. The PH value of liquid pumped between $4\sim 10$.
5. The volume ratio of solid impurities contained in water shall not exceed 2%.
6. The diameter of solid particles contained in water shall not exceed the 50% of the minimum size of flow passing section.

性能参数 Performance Parameter

型 号 Type		流量 Flow m³/h	扬程 Head m	功率 Power kW	电压 Voltage V	电流 Current A	转速 Speed r/min	效率 Efficiency %	出水口径 Discharge Diameter		通过颗粒最大直径 Maximum Diameter of Passed Particle mm			
									mm	吋 Inch				
BQS (BQW)	10-28-2.2	10	28	2.2	380/	5.12/	3000	29.2	40	1.5	20			
	15-22-2.2	15	22		660/	2.95/		32.1	40	1.5				
	25-10-2.2	25	10		1140	1.7		38.3	40	1.5				
	35-7-2.2	35	7		37.8	65		2.5	25					
	15-25-3	15	25	3	380/	6.67/		31.9	40	1.5	20			
	20-22-3	20	22		660/	3.84/		34.6	40	1.5				
	25-15-3	25	15		38.9	40		1.5						
	35-10-3	35	10		1140	2.22		41.3	65	2.5	25			
	15-30-4/N	15	30	4	380/	8.79/		31.8	40	1.5	20			
	20-25-4/N	20	25		660/	5.07/		34.3	40	1.5				
	25-18-4/N	25	18		39.4	40		1.5						
	50-15-4	50	15		1140	2.92		43.2	65	2.5	25			
	15-50-5.5	15	50	5.5	380/	11.65/		32.8	40	1.5	20			
	20-40-5.5/N	20	40		660/	6.7/		33.5	40	1.5				
	30-30-5.5	30	30		1140	3.87		38.6	50	2	25			
	70-10-5.5	70	10		42.6	100		4	30					
	100-7-5.5	100	7	43.3	100	4								
	15-70/2-7.5/N	15	70	7.5	380/	15.7/		31.9	40	1.5	10			
	20-50-7.5/N	20	50		660/	9.1/		33.6	40	1.5				
	30-36-7.5	30	36		1140	5.25		37.6	50	2	20			
	70-16-7.5	70	16		46.4	100		4	25					
	100-10-7.5	100	10	43.9	100	4								
	20-65-11/N	20	65	11	380/	23.82/		33.7	40	1.5	10			
	30-55-11/N	30	55					35.9	50	2	20			
	40-40-11/N	40	40					39.0	65	2.5				
	45-32-11/N	45	32					41.4	65	2.5				
	50-30-11/N	50	30					660/	13.79/	44.4		65	2.5	
	80-20-11	80	20					1140	7.95	1500	45.0	100	4	25
	100-15-11	150	11								48.8	100	4	
	140-10-11	140	10								50.1	150	6	
	210-7-11	210	7								48.2	150	6	
	20-80-15/N	20	80					15	380/	31.74/	3000	34.1	40	1.5
	32-60-15/N	32	60	36.3	50	2						20		
	40-50-15/N	40	50	38.3	65	2.5								
	60-30-15/N	60	30	45.8	65	2.5								
	80-25-15	80	25	1500	43.7	100					4			
	100-22-15	100	22		46.6	100					4			
	20-100/2-18.5/N	20	100		3000	33.9					40	1.5	10	
	30-70-18.5/N	30	70	36.5		50		2	20					
	70-35-18.5/N	70	35	47.0		80		3						
	100-30-18.5	100	30	1500		44.9		100		4				

BQS(BQW)矿用隔爆型潜水排沙排污泵 >>

BQS (BQW) Flameproof Submerged Sand and Sewage Pumps

性能参数 Performance Parameter

型号 Type	流量 Flow m³/h	扬程 Head m	功率 Power kW	电压 Voltage V	电流 Current A	转速 Speed r/min	效率 Efficiency %	出水口径 Discharge Diameter		通过颗粒最大直径 Maximum Diameter of Passed Particle mm
								mm	吋 Inch	
BQS (BQW)	30-100/2-22/N	30	22	380 / 660 / 1140	44.94/ 25.95/ 14.95	3000	36.7	50	2	20
	40-80/2-22/N	40					39.6	65	2.5	
	60-50-22/N	60					42.0	80	3	
	80-40-22/N	80					48.1	100	4	
	100-35-22	100				1500	49.2	100	4	
	150-22-22	150					52.5	150	6	
	30-130/2-30/N	30	30	380/ 660/ 1140	60.95/ 35.18/ 20.31	3000	37.0	50	2	20
	50-100-30/N	50					39.8	65	2.5	
	60-80-30/N	60					41.0	80	3	
	80-55-30/N	80					45.1	100	4	
	120-50-30	120				1500	50.3	100	4	
	200-22-30	200					50.4	150	6	
	30-150/2-37/N	30	37	380 / 660 / 1140	72.19/ 41.68/ 24.10	3000	36.8	50	2	20
	60-100-37/N	60					41.0	80	3	
	80-80-37/N	80					43.0	100	4	
	100-60-37/N	100					47.5	100	4	
	150-32-37	150				1500	52.0	150	6	
	200-30-37	200					53.3	150	6	
	30-170/2-45/N	30	45	380/ 660 / 1140	86.88/ 50.16/ 29.00	3000	36.5	50	2	20
	50-150/2-45/N	50					40.5	65	2.5	
	60-120-45/N	60					41.3	80	3	
	70-100-45/N	70					42.3	80	3	
	130-60-45/N	130				1500	51.0	150	6	
	300-30-45/B	300					53.4	150	6	
	50-170/2-55/N	50	55	380/ 660/ 1140	107.3/ 61.95/ 35.77	3000	40.5	65	2.5	20
	85-100-55/N	85					43.8	100	4	
	120-80-55/N	120					46.7	100	4	
	200-60-55/N	200					53.8	150	6	
	50-200/2-75/N	50	75	380/ 660/ 1140	144.67/ 83.53/ 48.23	3000	39.8	65	2.5	20
	100-100-75/N	100					44.8	100	4	
	150-80-75/N	150					49.4	150	6	
	200-70-75/N	200					54.1	150	6	
	240-40-75/B	240				1500	55.0	150	6	
	300-35-75/B	300					55.6	150	6	
	50-240/2-90/N	50	90	380/ 660 / 1140	174.59/ 100.80/ 58.2	3000	40.0	65	2.5	20
	80-180/2-90/N	80					41.9	100	4	
	180-90-90/N	180					52.3	150	6	
	220-70-90/N	220					55.1	150	6	
	300-50-90/B	300				1500	56.4	150	6	
	500-35-90/B	500					59.6	200	8	
	80-200/2-110/N	80	110	380/ 660/ 1140	212.2/ 122.52/ 70.74	3000	42.2	100	4	15
	100-180/2-110/N	100					43.3	100	4	

性能参数 Performance Parameter

型号 Type	流量 Flow m³/h	扬程 Head m	功率 Power kW	电压 Voltage V	电流 Current A	转速 Speed r/min	效率 Efficiency %	出水口径 Discharge Diameter		通过颗粒最大直径 Maximum Diameter of Passed Particle mm
								mm	吋 Inch	
BQS (BQW)	200-100-110/N	200	110	380/ 660/ 1140	212.2/ 122.52/ 70.74	3000	50.3	150	6	25
	300-70-110/N	300					54.6	150	6	
	400-60-110/B	400				1500	55.1	200	8	
	600-30-110/B	600					60.8	200	8	
	50-300/4-132/N	50	132	380/ 660/ 1140	253.23/ 146.21/ 84.41	3000	40.3	100	4	10
	150-150/2-132/N	150					46.29	150	6	25
	240-100-132/N	240					53.2	150	6	
	300-80-132/N	300					55.8	150	6	
	700-40-132/B	700				1500	61.9	200	8	
	800-35-132/B	800					62.6	250	10	
	60-360/5-160/N	60	160	380/ 660/ 1140	305.25/ 176.24/ 101.76	3000	41.4	100	4	10
	100-240/3-160/N	100					43.8	100	4	15
	180-170/2-160/N	180					47.6	150	6	
	280-100-160/N	280					55.76	150	6	
	500-60-160/B	500				1500	58.5	200	8	25
	600-50-160/B	600					61.1	200	8	
	1000-30-160/B	1000					63.6	300	12	
	1200-25-160/B	1200					60.5	300	12	
	80-350/4-185/N	80	185	380/ 660/ 1140	352.95/ 203.78/ 117.66	3000	42.7	100	4	10
	100-280/3-185/N	100					43.8	100	4	15
	160-200/2-185/N	160					46.4	150	6	
	300-100-185/N	300					57.0	150	6	
	600-60-185/B	600				1500	59.5	200	8	25
	800-50-185/B	800					62.6	250	10	
	900-40-185/B	900					63.1	250	10	
	80-400/4-200/N	80	200	380/ 660/ 1140	381.56/ 220.30/ 127.16	3000	42.7	100	4	10
	100-320/4-200/N	100					43.8	100	4	15
	200-200/2-200/N	200					46.9	150	6	
	320-120-200/N	320					55.3	150	6	
	1100-35-200/B	1100				1500	64.0	300	12	25
	1200-30-200/B	1200					62.3	300	12	
	1500-25-200/B	1500					61.2	300	12	

性能参数 Performance Parameter

型号 Type	流量 Flow m ³ /h	扬程 Head m	功率 Power kW	电压 Voltage V	电流 Current A	转速 Speed r/min	效率 Efficiency %	出水口径 Discharge Diameter		通过颗粒最大直径 Maximum Diameter of Passed Particle mm
								mm	吋 Inch	
BQS (BQW)	80-450/5-220/N	80	220	380/ 660/ 1140	419.72/ 242.33/ 139.91	3000	42.7	100	4	10
	150-270/3-220/N	150					45.8	150	6	15
	180-220/2-220/N	180					46.9	150	6	
	240-180/2-220/N	240					49.1	150	6	
	100-400/4-250/N	100	250	380 / 660 / 1140	474.33 / 273.87 / 158.12	3000	45.5	100	4	10
	150-300/3-250/N	150					48.8	150	6	15
	180-250/3-250/N	180					52.2	150	6	20
	300-160/2-250/N	300					57.2	150	6	
	380-120-250/N	380					58.3	200	8	25
	450-100-250/N	450					59.9	200	8	
	100-450/5-280/N	100	280	380 / 660 / 1140	531.25 / 306.73 / 177.10	3000	46.3	100	4	10
	150-340/4-280/N	150					50.0	150	6	15
	200-270/3-280/N	200					52.4	150	6	20
	260-200/2-280/N	260					54.9	150	6	
	320-170/2-280/N	320					57.6	150	6	
	400-140/2-280/N	400					58.5	200	8	25
	100-500/5-315/N	100	315	380 / 660 / 1140	597.66 / 345.07 / 199.23	3000	45.5	100	4	10
	140-380/4-315/N	140					48.2	150	6	15
	200-300/3-315/N	200					52.5	150	6	20
	260-240/3-315/N	260					56.3	150	6	
	340-180/2-315/N	340					57.9	200	8	25
	500-120-315/N	500					60.4	200	8	

说明:

- 1、由于产品不断更新，规格型号不断增加，未列入本表的详见标牌参数。
- 2、选用电泵型号时，需注明电压等级380V、660V、或1140V。
- 3、配套电缆必须选用标准为MT818.5-1999《煤矿用移动类阻燃电缆》的电缆，必须有安全标志证书。
- 4、电泵应有过热或过电流保护装置，必要时应有漏电保护或在电系统中要求配置相应的保护装置。

Notes:

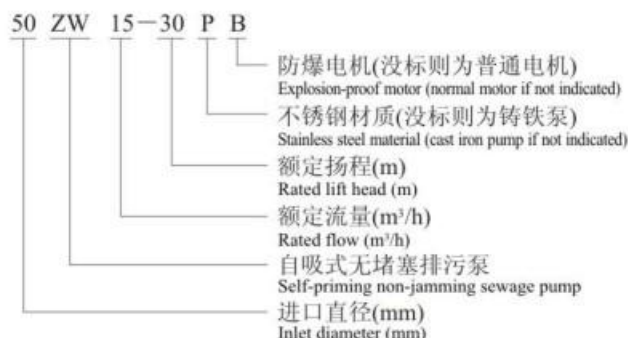
1. Due to continuous renewal of products and increase of specifications and models, those not listed in this table may be referred to the parameters on label for details.
2. When selecting pump models, please specify voltage class, in 380V, 660V or 1,140V.
3. Cable used must comply with the standard of MT818.5-1999 Mobile Flame Retardant Cable for Coal Mine Application, and shall be given safety mark certificate.
4. Electric pump shall be provided with overheat or overcurrent protective device. If necessary, there shall have leakage protection or corresponding protective device in power system.

ZW 自吸无堵塞排污泵 >>

ZW Self-priming Non-clogging Sewage Pump



型号意义 Type Designation



产品概述 Product Introduction

该泵集自吸和无堵塞排污于一身,既可象一般清水自吸泵那样不需安底阀,不需引灌水、又可抽吸含有大颗粒固体块、长纤维的污物、沉淀物废矿杂质、粪便处理及一切工程污水物,完全减轻工人的劳动强度,而且使用、移动、安装方便、极少维修、性能稳定。

This pump integrates self-priming and non-jamming blowdown, which is unnecessary for mounting the bottom valve and guiding the water like the general self-priming clear water pump and also can pump the filth containing big solid blocks and long fibers, sediment, waste ore, impurities, excrement and all engineering sewage. Therefore, it can alleviate the worker's labor intensity completely and also is easy for use, move and installation with seldom maintenance and stable performance.

工作条件 Working Conditions

- 1、环境温度 $\leq 45^{\circ}\text{C}$, 介质温度 $\leq 60^{\circ}\text{C}$ 。
- 2、介质PH值铸铁泵为6~9, 不锈钢泵为1~14。
- 3、通过颗粒最大直径为泵口径的60%, 纤维长度为口径的5倍。
- 4、介质中杂质总重量不超过介质总重量的15%, 介质比重不超过 1240kg/m^3 。

1. Ambient temperature: $\leq 45^{\circ}\text{C}$; medium temperature: $\leq 60^{\circ}\text{C}$.
2. Medium PH: 6~9 for cast iron pump and 1~14 for stainless steel pump.
3. The maximum diameter of passing grain is 60% of the pump diameter while the fiber length is 5 times of the pump diameter.
4. The total weight of impurities in the medium shall not exceed 15% of the total weight of the medium while the specific gravity of the medium shall not exceed 1240kg/m^3 .

性能参数 Performance Parameter

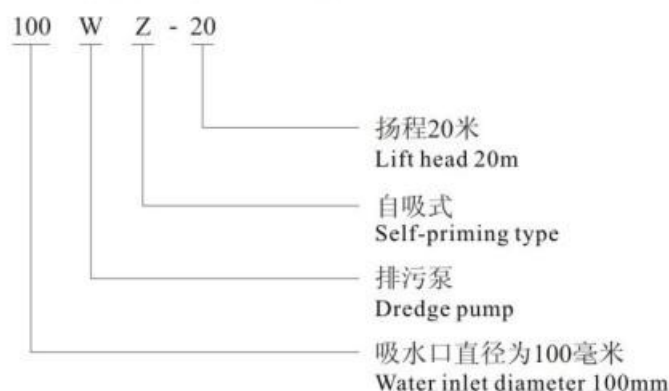
型号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	功率 Power (kW)	转速 Rotation speed (r/min)	效率 Efficiency (%)	汽蚀余量 Cavitation allowance (m)
ZW25-8-15	8	15	2.2	2900	45	2.0
ZW32-5-20	5	20	2.2	2900	45	2.5
ZW32-10-20	10	20	2.2	2900	45	2.5
ZW32-9-30	9	30	3	2900	48	2.5
ZW40-10-20	10	20	2.2	2900	45	2.5
ZW40-20-15	20	15	2.2	2900	45	2.5
ZW40-15-30	15	30	3	2900	48	2.5
ZW50-10-20	10	20	2.2	2900	45	2.5
ZW50-20-12	20	12	2.2	2900	45	2.5
ZW50-15-30	15	30	3	2900	48	2.5
ZW50-20-35	20	35	5.5	2900	48	2.5
ZW65-30-18	30	18	4	1450	45	2.5
ZW65-25-30	25	30	5.5	2900	50	3.0
ZW65-25-40	25	40	7.5	2900	50	3.0
ZW65-40-25	40	25	7.5	2900	50	3.0
ZW65-65-25	65	25	7.5	2900	52	3.0
ZW80-40-16	40	16	4	1450	50	3.0
ZW80-40-25	40	25	7.5	2900	50	3.0
ZW80-25-40	25	40	7.5	2900	50	3.0
ZW80-65-25	65	25	7.5	2900	52	3.0
ZW80-80-35	80	35	15	2900	45	3.0
ZW80-40-50	40	50	18.5	2900	50	3.0
ZW80-50-60	50	60	22	2900	55	3.0
ZW100-100-15	100	15	7.5	1450	50	4.0
ZW100-80-20	80	20	7.5	1450	53	4.0
ZW100-100-20	100	20	11	1450	53	4.0
ZW100-100-30	100	30	22	2900	53	4.0
ZW100-80-45	80	45	30	2900	55	4.0
ZW100-80-60	80	60	37	2900	53	4.0
ZW100-80-80	80	80	45	2900	50	4.0
ZW125-120-20	120	20	15	1450	55	4.5
ZW150-180-14	180	14	15	1450	60	5.0
ZW150-180-20	180	20	22	1450	60	5.0
ZW150-180-30	180	30	37	1450	65	5.0
ZW150-180-38	180	38	55	1450	45	5.0
ZW200-280-14	280	14	22	1450	65	5.0
ZW200-280-20	280	20	37	1450	62	5.0
ZW200-300-25	300	25	45	1450	59	5.0
ZW200-280-28	280	28	55	1450	55	4.8
ZW250-420-20	420	20	55	1450	61	6.0
ZW300-800-14	800	14	55	1450	65	6.0

WZ型自吸排污泵(第三代) >>

WZ Self-priming Dredge Pump (the Third Generation)



型号意义 Type Designation



产品概述 Product Introduction

WZ型自吸排污泵(第三代)具有结构紧凑, 启动性能及自吸能力好, 不用底阀, 不需要加引水, 泵流道能通过12毫米固体物的特点。配用液位自动控制箱, 就能按所需要水位实行自动启停, 在无人值班的情况下能可靠运行, 具有全自动控制的功能。是适用电站、城乡等排水的理想机具。

The WZ self-priming dredge pump (the third generation) is characterized by its compact structure, good capacity in starting and self-priming, no need for bottom valve and water diversion, and flow channel available for passing of 12mm solid substances. Working with an automatic liquid level control box, it can achieve automatic starting or stop as required by the water level, with unattended reliable operation and fully automatic control function. Therefore, it's an ideal machine applicable for water drainage in power stations, cities, rural areas and so on.

使用范围 Application Scope

- 1、环境温度 $\leq 50^{\circ}\text{C}$, 介质温度 $\leq 80^{\circ}\text{C}$ 。
- 2、介质PH值铸铁为6-9, 不锈钢为2-13。
- 3、介质重度不超过 1250kg/m^3 。
- 4、自吸高度不能超过规定值, 吸入管长度为 $\leq 10\text{m}$ 。

1. Ambient temperature $\leq 50^{\circ}\text{C}$; medium temperature $\leq 80^{\circ}\text{C}$.
2. Medium PH: 6-9 for cast iron pump and 2-13 for stainless steel pump.
3. Medium unit density not exceeding $1,250\text{kg/m}^3$.
4. Self-priming height not exceeding the set value, and suction pipe length $\leq 10\text{m}$.

性能参数 Performance Parameter

型号 Type	流量 Flow (m^3/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)	效率 Eff. (%)
32WZ-22	8	22	2900	1.5	50
40WZ-20	10	20	2900	1.5	52
50WZ-15	18	15	2900	1.5	60
50WZ-20	20	20	2900	2.2	60
50WZ-25	20	25	2900	3	55
50WZ-35	15	35	2900	4	50
65WZ-15	30	15	2900	2.2	65
65WZ-40	25	40	2900	5.5	60
65WZ-45	28	45	2900	7.5	56
80WZ-14	45	14	2900	3	65
80WZ-20	50	20	2900	5.5	71
80WZ-30	50	30	2900	7.5	66
80WZ-40	48	40	2900	11	62
100WZ-20	90	20	2900	7.5	73
100WZ-25	90	25	2900	11	70
100WZ-40	90	40	2900	15	67
150WZ-20	180	20	2900	15	75
150WZ-25	200	25	2900	18.5	72
150WZ-30	150	30	2900	18.5	72
150WZ-40	140	40	2900	22	70



ISG型立式离心泵
ISG vertical centrifugal pump



YG型管道油泵
YG pipeline oil pump



TPLB便拆式离心泵
TPLB removable centrifugal pump



TPBL型屏蔽泵(立式)
TPBL shielded pump (vertical)



ISW型卧式离心泵
ISW horizontal centrifugal pump

产品概述

ISG系列单级单吸立式管道离心泵是本公司参照国际标准ISO2858和国家标准JB/T6878.2-93所规定的性能参数,结合本公司多年生产经验而设计的第二代高效节能产品,是替代SG型管道离心泵、IS型离心泵、D型多级离心泵等常规泵的理想产品。系列流量范围1.5~1600m³/h,扬程范围5~125m,分基本型、分流型、切割型等多种规格。根据使用场合介质和温度的不同,过流部分的材质变化及结构变化,设计制造成同性能参数的IRG型热水泵、IHG型管道化工泵、YG型管道油泵,使该系列产品的使用得到普及,完全可以替代常规离心泵在所有场合使用。

工作条件

1、吸入压力 $\leq 1.0\text{MPa}$,或泵系统最高工作压力 $\leq 1.6\text{MPa}$,即泵吸入口压力+泵扬程 $\leq 1.6\text{MPa}$,泵静压试验压力为2.5MPa。订货时请注明系统工作压力,泵系统工作压力大于1.6MPa时应在订货时另行提出,以便在制造时泵的过流部分和联接部分采用铸钢材料。

2、环境温度 $< 40^{\circ}\text{C}$,相对湿度 $< 95\%$ 。

3、所输送介质中固体颗粒体积含量不超过单位体积的0.1%,粒度 $< 0.2\text{mm}$ 。

注:如使用介质为带有细小颗粒,请在订货时说明,以便厂家采用耐磨式机械密封。

Product Introduction

ISG series single-stage single-suction vertical pipeline centrifugal pump is the second generation of high-efficiency energy-saving product designed by our company based on many years of production experience as per the performance parameters stated in the international standard ISO2858 and the national standard JB/T6878.2-93. It is an ideal substitute for normal pumps like SG pipeline, IS and D multi-stage centrifugal pumps. This series has a flow range of 1.5~1600m³/h and a lift head range of 5~125m, which includes many specifications like basic, diversion and cutting types. According to the differences in working medium and temperature as well as material and structural changes of the flow-through part, it can be designed and manufactured into IRG hot water pump, IHG pipeline chemical pump and YG pipeline oil pump with the same performance parameters. Accordingly, this series can be widely applied to replace the normal centrifugal pump completely to be used in all cases.

Working Conditions

1. Suction pressure $\leq 1.0\text{MPa}$, or the maximum working pressure of pump system $\leq 1.6\text{MPa}$, namely pump suction pressure + pump delivery head $\leq 1.6\text{MPa}$, pump static test pressure at 2.5MPa. Please specify the working pressure of the system when placing an order. To acquire working pressure of pump system greater than 1.6MPa should be specified separately when placing an order for our convenience to use cast steel for wetted parts and connection parts in production.

2. Ambient temperature $< 40^{\circ}\text{C}$, relative humidity $< 95\%$.

3. Volume content of solid particles in medium to be delivered shouldn't exceed 0.1% of unit volume, granularity $< 0.2\text{mm}$.

Note: to handle medium carrying small particles, please specify when placing an order for our convenience to use wear resistant mechanical seal.

主要用途

1、ISG立式离心泵，供输送清水及物理性质似清水的其它液体之用，使用介质温度不超过80℃，适用于工业和城市给排水、高层建筑增压送水、园林喷灌、消防增压、远距离送水、采暖、浴室等冷暖水循环增压及设备配套等。

2、IRG立式热水循环泵，适用于能源、冶金、木材加工、化工、纺织、造纸及饭店、浴室、宾馆等锅炉热水增压循环输送及城市采暖系统循环用泵，使用介质温度不超过120℃。

3、IHG立式化工离心泵适用于有腐蚀性介质的增压输送，使用介质温度不超过80℃。

4、YG立式管道油泵供输送汽油、煤油、柴油等石油产品，被输送介质温度为-20℃~+120℃。

Main Purpose

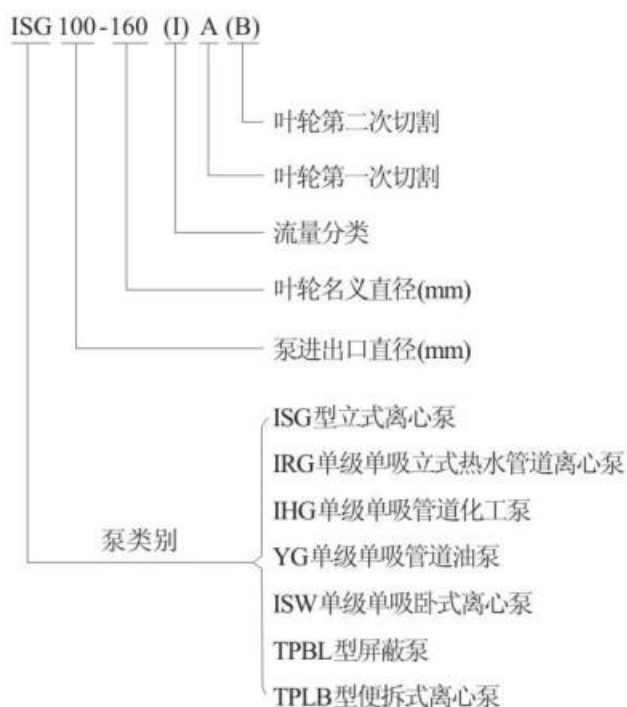
1. ISG vertical centrifugal pump is used to transport clear water or other liquids with similar physical and chemical properties as clear water, with a working medium temperature less than 80℃, which is applicable for industrial and urban water supply and drainage, pressurization and water supply for high-rise, sprinkling irrigation for garden, pressurization for fire control, long-distance water supply, pressurization of cold and hot water circulation for bathroom, fittings for equipment and so on.

2. IRG vertical hot water circulating pump is applicable for pressurization and circulating transport of hot water for boiler in such fields as energy, metallurgy, wood processing, chemical engineering, textiles, paper making, hotel, bathroom and guesthouse as well as for the circulating pump in the city heating system. The working medium temperature shall not exceed 120℃.

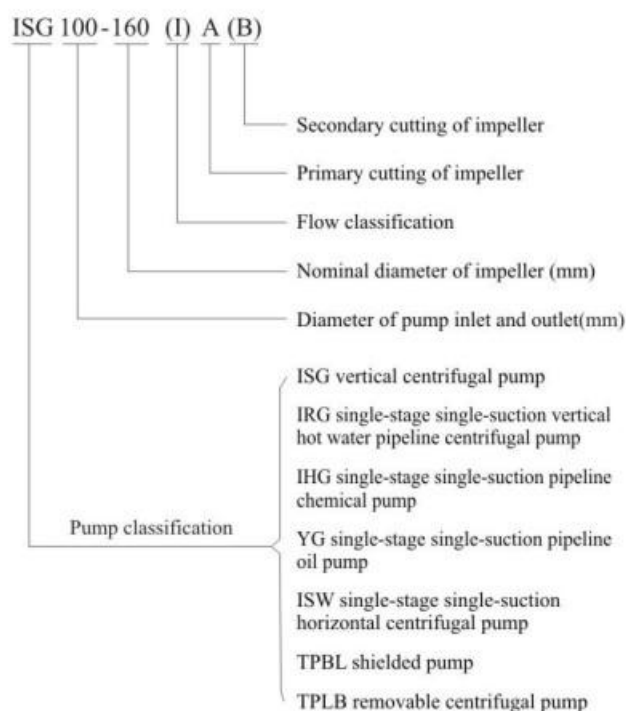
3. IHG vertical chemical engineering centrifugal pump is applicable for pressurization and transport of the corrosive medium. The working medium temperature shall not exceed 80℃.

4. YG vertical pipeline oil pump is used to transport such oil products as gas, kerosene and diesel oil. The temperature of transported medium is -20℃~+120℃.

型号意义



Type Designation



性能参数 Performance Parameters

型号 Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
	(m³/h)	(L/s)			
ISG15-80	1.5	0.42	8	2800	0.18
ISG20-110	2.5	0.69	15	2800	0.37
ISG20-125	2.5	0.69	20	2800	0.75
ISG20-160	2.5	0.69	32	2900	1.1
ISG25-100	3.0	0.83	12.5	2900	0.37
ISG25-110	4	1.11	15	2900	0.55
ISG25-125	4	1.11	20	2900	0.75
ISG25-125A	3.6	1.08	16	2900	0.75
ISG25-160	4	1.11	32	2900	1.5
ISG25-160A	3.7	1.03	28	2900	1.1
ISG32-100	4.5	1.24	12.5	2900	0.55
ISG32-125	4.5	1.25	20	2900	0.75
ISG32-125A	4.0	1.11	16	2900	0.55
ISG32-160	4.5	1.25	32	2900	1.5
ISG32-160A	4.0	1.11	25	2900	1.1
ISG32-200	4.5	1.25	50	2900	3
ISG32-200A	4	1.11	40	2900	2.2
ISG32-100(I)	6.3	1.75	12.5	2900	0.75
ISG32-125(I)	6.3	1.75	20	2900	1.1
ISG32-160(I)	6.3	1.75	32	2900	2.2
ISG32-200(I)	6.3	1.75	50	2900	4.0
ISG40-100	6.3	1.75	12.5	2900	0.75
ISG40-100A	5.6	1.56	10	2900	0.37
ISG40-125	6.3	1.75	20	2900	1.1
ISG40-125A	5.6	1.56	16	2900	0.75
ISG40-160	6.3	1.75	32	2900	2.2
ISG40-160A	5.9	1.64	28	2900	1.5
ISG40-160B	5.2	1.53	24	2900	1.1
ISG40-200	6.3	1.75	50	2900	4.0
ISG40-200A	5.9	1.64	44	2900	3.0
ISG40-200B	5.5	1.53	38	2900	2.2
ISG40-250	6.3	1.75	80	2900	7.5
ISG40-250A	5.9	1.64	70	2900	5.5
ISG40-250B	5.5	1.53	60	2900	4.0
ISG40-100(I)	12.5	3.47	12.5	2900	1.1
ISG40-100(I)A	11.2	3.11	10	2900	0.75
ISG40-125(I)	12.5	3.47	20	2900	1.5
ISG40-125(I)A	11.2	3.11	17.2	2900	1.1
ISG40-160(I)	12.5	3.47	32	2900	3.0
ISG40-160(I)A	11.7	3.25	28	2900	2.2
ISG40-160(I)B	10.5	2.92	22.5	2900	1.5
ISG40-200(I)	12.5	3.47	50	2900	5.5
ISG40-200(I)A	11.7	3.25	44.5	2900	4.0
ISG40-200(I)B	10.5	2.92	35	2900	3.0
ISG40-250(I)	12.5	3.47	80	2900	11.0
ISG40-250(I)A	11.7	3.25	70	2900	7.5
ISG40-250(I)B	10.8	3.0	60	2900	7.5
ISG50-100	12.5	3.47	12.5	2900	1.1
ISG50-100A	11.2	3.11	10	2900	0.75
ISG50-125	12.5	3.47	20	2900	1.5
ISG50-125A	11.2	3.11	17.5	2900	1.1
ISG50-160	12.5	3.47	32	2900	3.0
ISG50-160A	11.7	3.25	28	2900	2.2
ISG50-160B	10.5	2.92	22.5	2900	1.5
ISG50-200	12.5	3.47	50	2900	5.5
ISG50-200A	11.7	3.25	44.5	2900	4.0
ISG50-200B	10.5	2.92	35	2900	3.0
ISG50-250	12.5	3.47	80	2900	11.0
ISG50-250A	11.7	3.25	70	2900	7.5
ISG50-250B	10.8	3.0	60	2900	7.5
ISG50-250C	10	2.8	52	2900	5.5
ISG50-100(I)	25	6.94	12.5	2900	1.5
ISG50-100(I)A	22.4	6.22	10	2900	1.1
ISG50-125(I)	25	6.94	20	2900	3.0
ISG50-125(I)A	22.4	6.22	16	2900	2.2
ISG50-160(I)	25	6.94	32	2900	4.0
ISG50-160(I)A	23.4	6.5	28	2900	4.0
ISG50-160(I)B	21.6	6.0	24	2900	3.0

型号 Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
	(m³/h)	(L/s)			
ISG50-200(I)	25	6.94	50	2900	7.5
ISG50-200(I)A	23.4	6.5	44	2900	7.5
ISG50-200(I)B	21.6	6.0	37	2900	5.5
ISG50-250(I)	25	6.94	80	2900	15
ISG50-250(I)A	23.4	6.5	70	2900	11
ISG50-250(I)B	21.6	6.0	60	2900	11
ISG50-315(I)	25	6.94	125	2900	30
ISG50-315(I)A	23.4	6.5	110	2900	22
ISG50-315(I)B	21.6	6.0	93	2900	18.5
ISG65-100	25	6.94	12.5	2900	1.5
ISG65-100A	22.4	6.22	10	2900	1.1
ISG65-125	25	6.94	20	2900	3.0
ISG65-125A	22.4	6.22	16	2900	2.2
ISG65-160	25	6.94	32	2900	4.0
ISG65-160A	23.4	6.5	28	2900	4.0
ISG65-160B	21.6	6.0	24	2900	3.0
ISG65-200	25	6.94	50	2900	7.5
ISG65-200A	23.4	6.5	44	2900	7.5
ISG65-200B	21.6	6.0	37	2900	5.5
ISG65-250	25	6.94	80	2900	15
ISG65-250A	23.4	6.5	70	2900	11
ISG65-250B	21.6	6.0	60	2900	11
ISG65-315	25	6.94	125	2900	30
ISG65-315A	23.4	6.5	110	2900	22
ISG65-315B	21.6	6.0	93	2900	18.5
ISG65-315C	20.6	5.72	85	2900	15
ISG65-100(I)	50	13.9	12.5	2900	3.0
ISG65-100(I)A	44.8	12.4	10	2900	2.2
ISG65-125(I)	50	13.9	20	2900	5.5
ISG65-125(I)A	44.8	12.4	16	2900	4.0
ISG65-160(I)	50	13.9	32	2900	7.5
ISG65-160(I)A	46.8	13.0	28	2900	7.5
ISG65-160(I)B	43.2	12.0	24	2900	5.5
ISG65-200(I)	50	13.9	50	2900	15
ISG65-200(I)A	46.8	13.0	44	2900	11
ISG65-200(I)B	43	11.9	37	2900	7.5
ISG65-250(I)	50	13.9	80	2900	22
ISG65-250(I)A	46.8	13.0	70	2900	18.5
ISG65-250(I)B	43	11.9	60	2900	15
ISG65-315(I)	50	13.9	125	2900	37
ISG65-315(I)A	45.8	12.7	105	2900	30
ISG65-315(I)B	43	11.9	93	2900	30
ISG65-315(I)C	41	11.4	85	2900	22
ISG80-100	50	13.9	12.5	2900	3.0
ISG80-100A	44.8	12.4	10	2900	2.2
ISG80-125	50	13.9	20	2900	5.5
ISG80-125A	44.8	12.4	16	2900	4.0
ISG80-160	50	13.9	32	2900	7.5
ISG80-160A	46.8	13.0	28	2900	5.5
ISG80-160B	43.2	12.0	24	2900	4.0
ISG80-200	50	13.9	50	2900	15
ISG80-200A	46.8	13.0	44	2900	11
ISG80-200B	43	11.9	37	2900	7.5
ISG80-250	50	13.9	80	2900	22
ISG80-250A	46.8	13.0	70	2900	18.5
ISG80-250B	43	11.9	60	2900	15.0
ISG80-315	50	13.9	125	2900	37.0
ISG80-315A	45.8	12.7	105	2900	30.0
ISG80-315B	43	11.9	93	2900	30.0
ISG80-315C	41.3	11.4	85	2900	22
ISG80-350	50	13.9	150	2900	55
ISG80-350A	44	12.2	142	2900	45
ISG80-350B	40	11.1	135	2900	37
ISG80-100(I)	100	27.8	12.5	2900	5.5
ISG80-100(I)A	89	24.7	10	2900	4.0
ISG80-125(I)	100	27.8	20	2900	11.0
ISG80-125(I)A	89	27.7	16	2900	7.5
ISG80-160(I)	100	27.8	32	2900	15.0

备注：以上ISG、YG、ISGB、PBG、ISW性能参数相同。 Note: YG, ISGB, PBG, ISW performance parameters is the same as ISG.

性能参数 Performance Parameters

型号 Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
	(m³/h)	(L/s)			
ISG80-160(I)A	93.5	26	28	2900	11.0
ISG80-160(I)B	86.4	24	24	2900	11.0
ISG80-200(I)	100	27.8	50	2900	22.0
ISG80-200(I)A	93.5	26	44	2900	18.5
ISG80-200(I)B	86.4	24	37	2900	15.0
ISG80-250(I)	100	27.8	80	2900	37.0
ISG80-250(I)A	93.5	26	70	2900	30.0
ISG80-250(I)B	86.4	24	60	2900	30.0
ISG80-315(I)	100	27.8	125	2900	75.5
ISG80-315(I)A	93.5	26	110	2900	55.0
ISG80-315(I)B	86.4	24	93	2900	45.0
ISG80-315(I)C	82	22.8	85	2900	37
ISG100-100	100	27.8	12.5	2900	5.5
ISG100-100A	89	24.7	10	2900	4.0
ISG100-125	100	27.8	20	2900	11.0
ISG100-125A	89	24.7	16	2900	7.5
ISG100-160	100	27.8	32	2900	15.0
ISG100-160A	93.5	26	28	2900	11.0
ISG100-160B	86.4	24	24	2900	11.0
ISG100-200	100	27.8	50	2900	22.0
ISG100-200A	93.5	26	44	2900	18.5
ISG100-200B	86.4	24	37	2900	15
ISG100-250	100	27.8	80	2900	37
ISG100-250A	93.5	26	70	2900	30
ISG100-250B	86.4	24	60	2900	30
ISG100-315	100	27.8	125	2900	75
ISG100-315A	93.5	26	110	2900	55
ISG100-315B	86.4	24	93	2900	45
ISG100-315C	82	22.8	85	2900	37
ISG100-350	100	27.8	150	2900	90
ISG100-350A	88	24.4	142	2900	75
ISG100-350B	80	22.2	135	2900	55
ISG100-100(I)	160	44.4	12.5	2900	11.0
ISG100-125(I)	160	44.4	20	2900	15.0
ISG100-125(I)A	143	39.7	16	2900	11.0
ISG100-160(I)	160	44.4	32	2900	22
ISG100-160(I)A	150	41.7	28	2900	18.5
ISG100-200(I)	160	44.4	50	2900	37
ISG100-200(I)A	150	41.7	44	2900	30
ISG100-200(I)B	138	38.3	37	2900	22
ISG100-250(I)	160	44.4	80	2900	55
ISG100-250(I)A	150	41.7	70	2900	45
ISG100-250(I)B	138	38.3	60	2900	37
ISG125-100	160	44.4	12.5	2900	11
ISG125-100A	143	39.7	10	2900	7.5
ISG125-125	160	44.4	20	2900	15
ISG125-125A	143	39.7	16	2900	11
ISG125-160	160	44.4	32	2900	22
ISG125-160A	150	41.7	28	2900	18.5
ISG125-160B	138	38.3	24	2900	15
ISG125-200	160	44.4	50	2900	37
ISG125-200A	150	41.7	44	2900	30
ISG125-200B	138	38.3	37.5	2900	22
ISG125-250	160	44.4	80	2900	55
ISG125-250A	150	41.7	70	2900	45
ISG125-250B	138	38.3	60	2900	37
ISG125-315	160	44.7	125	2900	90
ISG125-315A	150	41.7	110	2900	75
ISG125-315B	143	39.7	100	2900	75
ISG125-315C	134	37	88	2900	55
ISG125-350	160	44.44	150	2900	110
ISG125-350A	150	41.67	142	2900	90
ISG125-350B	143	39.72	135	2900	75
ISG150-125	160	44.4	20	2900	15
ISG150-125A	150	41.7	16	2900	11
ISG150-160	160	44.4	32	2900	22
ISG150-160A	150	41.7	28	2900	18.5
ISG150-160B	140	38.9	24	2900	15

型号 Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
	(m³/h)	(L/s)			
ISG150-200	160	44.4	50	2900	37
ISG150-200A	150	41.7	44	2900	30
ISG150-200B	140	38.9	38	2900	22
ISG150-250	200	55.5	80	2900	75
ISG150-250A	187	51.9	70	2900	55
ISG150-250B	172	47.8	60	2900	45
ISG150-315	200	55.5	125	2900	110
ISG150-315A	187	51.9	110	2900	90
ISG150-315B	172	47.8	96	2900	75
ISG150-350	160	44.4	150	2900	110
ISG150-350A	150	41.7	142	2900	90
ISG150-350B	140	38.9	115	2900	75
ISG40-160	3.2	0.89	8	1450	0.37
ISG40-200	3.2	0.89	12.5	1450	0.75
ISG40-250	3.2	0.89	20	1450	1.1
ISG40-250A	3.0	0.83	17.5	1450	0.75
ISG40-250B	2.8	0.78	15	1450	0.55
ISG40-125(I)	6.3	1.75	5	1450	0.55
ISG40-160(I)	6.3	1.75	8	1450	0.55
ISG40-160(I)A	5.5	1.53	6	1450	0.37
ISG40-200(I)	6.3	1.75	12.5	1450	0.75
ISG40-200(I)A	5.8	1.61	11.0	1450	0.55
ISG40-250(I)	6.3	1.75	20	1450	1.5
ISG40-250(I)A	5.8	1.61	17.0	1450	1.1
ISG50-125	6.3	1.75	5	1450	0.55
ISG50-125A	5.6	1.56	4	1450	0.37
ISG50-160	6.3	1.75	8	1450	0.55
ISG50-160A	5.5	1.53	6	1450	0.37
ISG50-200	6.3	1.75	12.5	1450	0.75
ISG50-200A	5.8	1.61	11.0	1450	0.55
ISG50-250	6.3	1.75	20	1450	1.5
ISG50-250A	5.8	1.61	17.0	1450	1.1
ISG50-250B	5.4	1.5	15	1450	1.1
ISG50-125(I)	12.5	3.47	5	1450	0.55
ISG50-160(I)	12.5	3.47	8	1450	0.75
ISG50-160(I)A	11	3.1	6	1450	0.37
ISG50-200(I)	12.5	3.47	12.5	1450	1.1
ISG50-200(I)A	11.2	3.11	10	1450	0.75
ISG50-250(I)	12.5	3.47	20	1450	2.2
ISG50-250(I)A	11.7	3.25	17.5	1450	1.5
ISG50-250(I)B	10	2.78	13	1450	1.1
ISG50-315(I)	12.5	3.47	32	1450	4.0
ISG50-315(I)A	11.7	3.25	28	1450	3.0
ISG50-315(I)B	10	2.78	21	1450	3.0
ISG50-400(I)	12.5	3.47	50	1450	7.5
ISG50-400(I)A	11.4	3.17	44	1450	7.5
ISG50-400(I)B	10.4	2.89	39	1450	5.5
ISG65-125	12.5	3.47	5	1450	0.55
ISG65-125A	11.0	3.06	3.8	1450	0.37
ISG65-160	12.5	3.47	8	1450	0.75
ISG65-160A	11	3.1	6	1450	0.37
ISG65-200	12.5	3.47	12.5	1450	1.1
ISG65-200A	11.2	3.11	10	1450	0.75
ISG65-250	12.5	3.47	20	1450	2.2
ISG65-250A	11.7	3.25	17.5	1450	1.5
ISG65-250B	10	2.78	13	1450	1.1
ISG65-315	12.5	3.47	32	1450	4.0
ISG65-315A	11.7	3.25	28	1450	3.0
ISG65-315B	10	2.78	21	1450	3.0
ISG65-125(I)	25	6.94	5	1450	0.75
ISG65-160(I)	25	6.94	8	1450	1.5
ISG65-160(I)A	22	6.1	6	1450	1.1
ISG65-200(I)	25	6.94	12.5	1450	2.2
ISG65-200(I)A	23.3	6.47	11	1450	1.5
ISG65-250(I)	25	6.94	20	1450	3.0
ISG65-250(I)A	22.2	6.17	15.8	1450	2.2
ISG65-250(I)B	20	5.56	12.8	1450	1.5
ISG65-315(I)	25	6.94	32	1450	5.5

备注：以上ISG、YG、ISGB、PBG、ISW性能参数相同。 Note: YG, ISGB, PBG, ISW performance parameters is the same as ISG.

性能参数 Performance Parameters

型号 Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
	(m³/h)	(L/s)			
ISG65-315(I)A	22.5	6.25	26	1450	4.0
ISG65-315(I)B	20	5.56	21.0	1450	3.0
ISG65-400(I)	25	6.94	50	1450	11
ISG65-400(I)A	22.8	6.33	43.5	1450	7.5
ISG65-400(I)B	20.7	5.75	38	1450	7.5
ISG80-100	25	6.94	3	1450	0.37
ISG80-125	25	6.94	5	1450	0.75
ISG80-125A	22	6.06	3.8	1450	0.55
ISG80-160	25	6.94	8	1450	1.5
ISG80-160A	22	6.1	6	1450	1.1
ISG80-200	25	6.94	12.5	1450	2.2
ISG80-200A	23.3	6.47	11	1450	1.5
ISG80-250	25	6.94	20	1450	3.0
ISG80-250A	22.2	6.17	15.8	1450	2.2
ISG80-250B	20	5.56	12.8	1450	1.5
ISG80-315	25	6.94	32	1450	5.5
ISG80-315A	22.5	6.25	26	1450	4.0
ISG80-315B	20	5.56	21	1450	3.0
ISG80-125(I)	50	13.9	5	1450	1.5
ISG80-160(I)	50	13.9	8	1450	2.2
ISG80-160(I)A	46	12.8	6	1450	1.5
ISG80-200(I)	50	13.9	12.5	1450	4.0
ISG80-200(I)A	44.7	12.4	10	1450	3.0
ISG80-250(I)	50	13.9	20	1450	5.5
ISG80-250(I)A	46	12.8	17.0	1450	4.0
ISG80-250(I)B	40.5	11.25	13.0	1450	3.0
ISG80-315(I)	50	13.9	32	1450	11.0
ISG80-315(I)A	46	12.8	27.9	1450	7.5
ISG80-315(I)B	40.5	11.55	21	1450	5.5
ISG80-400(I)	50	13.9	50	1450	15
ISG80-400(I)A	46	12.78	43.5	1450	11
ISG80-400(I)B	42.3	11.75	38	1450	11
ISG80-500(I)	50	13.9	80	1450	30
ISG80-500(I)A	46	12.78	71	1450	30
ISG80-500(I)B	42.3	11.75	63.5	1450	22
ISG100-100	50	13.89	3	1450	0.75
ISG100-125	50	13.9	5	1450	1.5
ISG100-125A	44.6	12.39	4	1450	1.1
ISG100-160	50	13.9	8	1450	2.2
ISG100-160A	46	12.8	6	1450	1.5
ISG100-200	50	13.9	12.5	1450	4.0
ISG100-200A	44.7	12.4	10	1450	3.0
ISG100-250	50	13.9	20	1450	5.5
ISG100-250A	46	12.8	17.0	1450	4.0
ISG100-250B	40.5	11.25	13	1450	3.0
ISG100-315	50	13.9	32	1450	11.0
ISG100-315A	46	12.8	27.9	1450	7.5
ISG100-315B	40.5	11.25	21	1450	5.5
ISG100-125(I)	80	22.2	5	1450	2.2
ISG100-160(I)	80	22.2	8	1450	3.0
ISG100-160(I)A	72	20	6.5	1450	2.2
ISG100-200(I)	80	22.2	12.5	1450	5.5
ISG100-200(I)A	72	20	10	1450	4.0
ISG100-250(I)	80	22.2	20	1450	11.0
ISG100-250(I)A	75	20.8	17.5	1450	7.5
ISG100-250(I)B	69	19.2	15	1450	5.5
ISG100-315(I)	80	22.2	32	1450	15.0
ISG100-315(I)A	75	20.8	27.5	1450	11.0
ISG100-315(I)B	70	19.4	24	1450	11.0
ISG100-400(I)	80	22.2	50	1450	22
ISG100-400(I)A	75	20.8	44	1450	18.5
ISG100-400(I)B	70	19.4	38	1450	15.0
ISG100-500(I)	100	27.8	80	1450	45
ISG100-500(I)A	91	25.28	71	1450	37
ISG100-500(I)B	83	23.1	63.5	1450	30
ISG125-125	100	27.8	5	1450	2.2
ISG125-125A	87.1	24.19	3.8	1450	1.5
ISG125-160	100	27.8	8	1450	4.0

型号 Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
	(m³/h)	(L/s)			
ISG125-160A	87	24.2	6	1450	4.0
ISG125-200	100	27.8	12.5	1450	7.5
ISG125-200A	89	24.7	10	1450	5.5
ISG125-250	100	27.8	20	1450	11.0
ISG125-250A	93.3	25.9	17.5	1450	7.5
ISG125-250B	87	24.2	15	1450	7.5
ISG125-315	100	27.8	32	1450	15.0
ISG125-315A	91	25.3	27	1450	11.0
ISG125-315B	87	24.2	24	1450	11.0
ISG125-400	100	27.8	50	1450	30
ISG125-400A	94	26.1	44	1450	22
ISG125-400B	87	24.2	37.5	1450	18.5
ISG125-200(I)	160	44.4	12.5	1450	11.0
ISG125-200(I)A	143	39.7	10	1450	7.5
ISG125-250(I)	160	44.4	20	1450	15.0
ISG125-250(I)A	147	40.8	17	1450	11.0
ISG125-250(I)B	134	37.2	14	1450	7.5
ISG125-315(I)	160	44.4	32	1450	22
ISG125-315(I)A	150	41.7	28	1450	18.5
ISG125-315(I)B	138	38.3	24	1450	15.0
ISG125-400(I)	160	44.4	50	1450	37
ISG125-400(I)A	150	41.7	44	1450	30
ISG125-400(I)B	138	38.3	38	1450	30
ISG125-500(I)	160	44.4	80	1450	75
ISG125-500(I)A	149	41.4	70.5	1450	55
ISG125-500(I)B	138.5	38.5	62	1450	45
ISG150-200	160	44.4	12.5	1450	11.0
ISG150-200A	143	39.7	10	1450	7.5
ISG150-200B	160	44.4	8	1450	7.5
ISG150-250	160	44.4	20	1450	15.0
ISG150-250A	147	40.8	17	1450	11.0
ISG150-250B	134	37.2	14	1450	7.5
ISG150-315	160	44.4	32	1450	22
ISG150-315A	150	41.7	28	1450	18.5
ISG150-315B	138	38.3	24	1450	15.0
ISG150-400	160	44.4	50	1450	37
ISG150-400A	150	41.7	44	1450	30
ISG150-400B	138	38.3	38	1450	30
ISG150-200(I)	200	55.6	12.5	1450	15.0
ISG150-200(I)A	179	49.7	10	1450	11.0
ISG150-250(I)	200	55.6	20	1450	18.5
ISG150-250(I)A	187	51.9	17.5	1450	15.0
ISG150-250(I)B	173	48.9	14	1450	11.0
ISG150-315(I)	200	55.6	32	1450	30
ISG150-315(I)A	187	51.9	28	1450	22
ISG150-315(I)B	173	48.1	24	1450	18.5
ISG150-400(I)	200	55.6	50	1450	45
ISG150-400(I)A	187	51.9	44	1450	37
ISG150-400(I)B	173	48.1	37.5	1450	30
ISG150-400(I)C	160	44.4	32	1450	22
ISG150-500(I)	200	55.6	80	1450	90
ISG150-500(I)A	182	50.6	70.5	1450	75
ISG150-500(I)B	166	46.1	62	1450	55
ISG200-200	200	55.6	12.5	1450	15.0
ISG200-200A	179	49.7	10	1450	11.0
ISG200-250	200	55.6	20	1450	18.5
ISG200-250A	187	51.9	17.5	1450	15.0
ISG200-250B	173	48.9	14	1450	11.0
ISG200-270	400	111.11	80	2900	132
ISG200-270A	352	97.78	70	2900	110
ISG200-270B	320	88.89	56	2900	75
ISG200-300	280	77.8	28	1480	37
ISG200-315	200	55.6	32	1450	30
ISG200-315A	187	51.9	28	1450	22
ISG200-315B	173	48.1	24	1450	18.5
ISG200-320	245	68	32	1480	37
ISG200-330	400	111.11	125	2900	220
ISG200-330A	352	97.78	112	2900	200

备注：以上ISG、YG、ISGB、PBG、ISW性能参数相同。 Note: YG, ISGB, PBG, ISW performance parameters is the same as ISG.

性能参数 Performance Parameters

型号 Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
	(m³/h)	(L/s)			
ISG200-330B	320	88.89	96	2900	132
ISG200-400	200	55.6	50	1450	45
ISG200-400A	187	51.9	44	1450	37
ISG200-400B	173	48.1	37.5	1450	30
ISG200-400C	160	44.4	32	1450	22
ISG200-500	200	55.6	80	1450	90
ISG200-500A	182	50.6	70.5	1450	75
ISG200-500B	166	46.1	52	1450	55
ISG200-200(I)	400	111.1	12.4	1450	22
ISG200-200(I)A	358	99.4	10	1450	18.5
ISG200-250(I)	400	111.1	20	1450	30
ISG200-250(I)A	358	99.4	16	1450	22
ISG200-250(I)B	322	89.4	13	1450	18.5
ISG200-315(I)	400	111.1	32	1450	55
ISG200-315(I)A	374	103.9	28	1450	45
ISG200-315(I)B	346	93.1	24	1450	37
ISG200-400(I)	400	111.1	50	1450	90
ISG200-400(I)A	374	103.9	44	1450	75
ISG200-400(I)B	347	96.1	38	1450	55
ISG200-400(I)C	320	88.9	32	1450	45
ISG200-510(I)	400	111.1	82	1450	132
ISG200-510(I)A	374	103.9	70	1450	110
ISG200-510(I)B	346	96.1	60	1450	90
ISG200-510(I)C	320	88.9	50	1450	75
ISG200-200(II)	300	83.3	12.5	1450	18.5
ISG200-200(II)A	270	75	10	1450	15
ISG200-250(II)	300	83.3	20	1450	30
ISG200-250(II)A	270	75	16	1450	22
ISG200-315(II)	300	83.3	32	1450	45
ISG200-315(II)A	270	75	28	1450	37
ISG200-315(II)B	243	67.5	24	1450	30
ISG200-400(II)	300	83.3	50	1450	75
ISG200-400(II)A	270	75	44	1450	55
ISG200-400(II)B	243	67.5	38	1450	45
ISG200-400(II)C	210	58.3	34	1450	37
ISG200-500(II)	300	83.3	80	1450	110
ISG200-500(II)A	300	83.3	70	1450	90
ISG200-500(II)B	243	67.5	60	1450	75
ISG200-500(II)C	190	52.8	52	1450	55
ISG250-200	550	152.8	12.5	1450	30
ISG250-200A	506	140.6	10.8	1450	22
ISG250-250	550	152.8	20	1450	45
ISG250-250A	490	136.1	16	1450	37
ISG250-235	500	138.9	12.5	1450	22
ISG250-300	500	138	20	1450	37
ISG250-315	550	152.8	32	1450	75
ISG250-315A	515	143	28	1450	55
ISG250-315B	476	132.2	24	1450	45
ISG250-400	550	152.8	50	1450	110
ISG250-400A	515	143	44	1450	90
ISG250-400B	476	132.2	37.5	1450	75
ISG250-480	550	152.8	70	1450	160
ISG250-480A	500	133.9	60	1450	132
ISG250-480B	450	125	50	1450	90
ISG250-500	550	152.8	80	1450	200
ISG250-500A	506	140.6	71	1450	160
ISG250-500B	466	129.4	63.5	1450	132
ISG300-200	720	200	12.5	970	37
ISG300-200A	662	183.9	11	970	30
ISG300-235	720	200	18	970	55
ISG300-235A	657	182.5	15	970	45
ISG300-250	720	200	20	1450	55
ISG300-250A	662	183.9	17.6	1450	45
ISG300-300	720	200	28	970	75
ISG300-300A	666	185	24	970	75
ISG300-300B	623	173.1	21	970	55
ISG300-315	720	200	32	1450	90
ISG300-315A	662	183.9	28	1450	75

型号 Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
	(m³/h)	(L/s)			
ISG300-315B	596	165.6	23.5	1450	55
ISG300-380	720	200	44	970	132
ISG300-380A	666	185	38	970	110
ISG300-380B	623	173.1	33	970	90
ISG300-400	720	200	50	1450	132
ISG300-400A	662	183.9	44	1450	110
ISG300-400B	609	169.2	38	1450	90
ISG300-400C	561	155.8	33	1450	75
ISG300-460	720	200	65	1450	185
ISG300-460A	666	185	55	1450	160
ISG300-460B	614	170.6	45	1450	110
ISG300-460C	561	155.8	38	1450	90
ISG300-235(I)	1080	300	40	1450	160
ISG300-235(I)A	965	268.1	32	1450	132
ISG300-480	720	200	28	970	75
ISG300-480A	600	166	24	970	55
ISG300-480B	540	150	21	970	45
ISG300-500	720	200	80	1450	250
ISG300-500A	675	187.5	70	1450	200
ISG300-500B	625	173.6	60	1450	160
ISG300-500C	570	158.3	50	1450	110
ISG350-200(I)	1200	333.3	12.5	970	55
ISG350-200(I)A	1092	303.3	10.5	970	45
ISG350-235	800	222	12.5	1450	37
ISG350-250(I)	1200	333.3	20	1450	90
ISG350-250(I)A	1092	303.3	17	1450	75
ISG350-300	800	222	20	1450	75
ISG350-315(I)	1200	333.3	32	1450	160
ISG350-315(I)A	1092	303.3	28	1450	132
ISG350-315(I)B	994	276.1	25	1450	110
ISG350-400(I)	1200	333.3	50	1450	250
ISG350-400(I)A	1092	303.3	44	1450	250
ISG350-400(I)B	994	276.1	38.5	1450	200
ISG350-250	800	222.2	20	970	75
ISG350-250A	715	198.6	16	970	55
ISG350-315	800	222.2	32	1450	90
ISG350-315A	748	207.8	28	1450	75
ISG350-315B	692	192.2	24	1450	75
ISG350-400	800	222.2	50	1450	160
ISG350-400A	750	208.3	44	1450	132
ISG350-400B	697	193.6	38	1450	110
ISG350-460	1200	333.3	50	1450	250
ISG350-460A	1080	300	44	1450	200
ISG350-460B	985	273.6	38.5	1450	160
ISG350-460C	900	250	34	1450	132
ISG350-480	850	236.1	65	1450	220
ISG350-480A	800	222.2	60	1450	200
ISG350-480B	720	200	55	1450	160
ISG400-300	1080	300	20	1450	90
ISG400-315	1080	300	32	1450	132
ISG400-400	1080	300	12.5	970	55
ISG400-400A	966	268.3	10	970	45
ISG400-500	1080	300	20	970	90
ISG400-500A	996	276.8	17	970	75
ISG400-500B	935	259.7	15	970	55
ISG400-625	1080	300	32	970	132
ISG400-625A	996	276.7	27	970	110
ISG400-625B	935	259.7	24	970	90
ISG500-300	1200	333	20	1450	110
ISG500-315	1200	333	32	1450	160
ISG500-400	1200	333.3	12.5	970	75
ISG500-400A	1073	298.1	10	970	55
ISG500-500	1200	333.3	20	970	110
ISG500-500A	1106	307.2	17	970	90
ISG500-500B	1040	288.9	15	970	75
ISG500-625	1200	333.3	32	970	160
ISG500-625A	1106	307.2	27	970	132
ISG500-625B	1040	288.9	24	970	110

备注：以上ISG、YG、ISGB、PBG、ISW性能参数相同。 Note: YG, ISGB, PBG, ISW performance parameters is the same as ISG.

IS单级单吸清水离心泵 >>

IS Single-stage Single-suction Clear water Centrifugal Pump



产品概述 Product Introduction

IS型系列单级单吸(轴向吸入)离心泵, 适用于工业和城市给水、排水、亦可用于农业排灌。供输送清水或物理化学性质类似清水的其它液体之用, 温度不高于80℃。

IS型系列性能范围(按设计点计):

转 速: 2900r/min和1450r/min

吸入口直径: 50~200mm

流 量: 6.3~400m³/h

扬 程: 5~125m

IS series single-stage single-suction (axial suction) centrifugal pumps are applicable for industrial and city water supply and drainage as well as for the agricultural irrigation and drainage to transport the clear water or other liquids with similar physical and chemical properties as clear water. The temperature shall not exceed 80℃.

The performance range of IS series (calculated by design point) is:

Rotation speed: 2900r/min and 1450r/min

Inlet diameter: 50~200mm

Flow: 6.3~400m³/h

Lift head: 5~125m

型号意义 Type Designation

IS 80 - 65 - 160

叶轮名义直径(mm)
Nominal diameter of impeller (mm)

排出口直径(mm)
Outlet diameter (mm)

吸入口直径(mm)
Inlet diameter (mm)

单级单吸清水离心泵
Single-stage Single-suction Clear water Centrifugal Pump

性能参数 Performance Parameter

型 号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)	口径(mm) Diameter(mm)	
					吸入 Suction	排出 Outlet
IS50-32-125	12.5	20	2900	2.2	50	32
	6.3	5	1450	0.55	50	32
IS50-32-160	12.5	32	2900	3	50	32
	6.3	8	1450	0.55	50	32
IS50-32-200	12.5	50	2900	5.5	50	32
	6.3	12.5	1450	0.75	50	32
IS50-32-250	12.5	80	2900	11	50	32
	6.3	20	1450	1.5	50	32
IS65-50-125	25	20	2900	3	65	50
	12.5	5	1450	0.55	65	50
IS65-50-160	25	32	2900	5.5	65	50
	12.5	8	1450	0.75	65	50
IS65-40-200	25	50	2900	7.5	65	40
	12.5	12.5	1450	1.1	65	40
IS65-40-250	25	80	2900	15	65	40
	12.5	20	1450	2.2	65	40
IS65-40-315	25	125	2900	30	65	40
	12.5	32	1450	4	65	40
IS80-65-125	50	20	2900	5.5	80	65
	25	5	1450	0.75	80	65
IS80-65-160	50	32	2900	7.5	80	65
	25	8	1450	1.5	80	65
IS80-50-200	50	50	2900	15	80	50
	25	12.5	1450	2.2	80	50
IS80-50-250	50	80	2900	22	80	50
	25	20	1450	3	80	50
IS80-50-315	50	125	2900	37	80	50
	25	32	1450	5.5	80	50
IS100-80-125	100	20	2900	11	100	80
	50	5	1450	1.5	100	80
IS100-80-160	100	32	2900	15	100	80
	50	8	1450	2.2	100	80
IS100-65-200	100	50	2900	22	100	65
	50	12.5	1450	4	100	65
IS100-65-250	100	80	2900	37	100	65
	50	20	1450	5.5	100	65
IS100-65-315	100	125	2900	75	100	65
	50	32	1450	11	100	65
IS125-100-200	200	50	2900	45	125	100
	100	12.5	1450	7.5	125	100
IS125-100-250	200	80	2900	75	125	100
	100	20	1450	11	125	100
IS125-100-315	200	125	2900	110	125	100
	100	32	1450	15	125	100
IS125-100-400	100	50	1450	30	125	100
IS150-125-250	200	20	1450	18.5	150	125
IS150-125-315	200	32	1450	30	150	125
IS150-125-400	200	50	1450	45	150	125
IS200-150-250	400	20	1450	37	200	150
IS200-150-315	400	32	1450	55	200	150
IS200-150-400	400	50	1450	90	200	150

TPOW 轴向中开蜗壳式双吸离心泵 >>

TPOW Volute Type Horizontally Split Double Suction Centrifugal Pump



产品概述

TPOW系列单级双吸中开蜗壳式离心泵，是我公司根据市场需要，在引进德国先进技术基础上生产的。泵通过使用原型叶轮和改型叶轮及其切割，型谱饱满宽广、使用效率高、在型谱性能范围内，可提供恰当满足用户所需要的任意流量扬程工作点的水泵。

TPOW型泵采用了目前国内外最优秀的可自平衡轴向力及径向力的水力模型，性能稳定、效率高、结构紧凑、振动小、泵体耐压高，安装维修方便。

主要用途

TPOW系列产品广泛用于自来水厂、灌溉、排水泵站、电站、空调循环用水、工业供水系统、消防系统、船舶工业、亦适合炼油工业中一般性用途。

性能范围

泵出口直径: DN80-800mm
泵流量范围: $Q \leq 11600 \text{ m}^3/\text{h}$
泵扬程范围: $H \leq 200 \text{ m}$
泵工作压力: $P \leq 2.5 \text{ MPa}$
泵工作温度: $T \leq 105^\circ\text{C}$
泵工作电压: $U = 380 \text{ V}$ 、 6 kV 、 10 kV

Product Introduction

TPOW series single-stage double-suction split volute centrifugal pump is produced by our company based on importing the advanced technology from Germany in accordance with the market demand. By using the original and modified impeller and cutting, the pump boasts a full and wide range of spectrum and high service efficiency. The water pump can provide the working points of any flow and lift head required by the user within the spectrum performance range.

TPOW pump adopts a hydraulic model with the self-balancing axial force and radial force, which is the best both at home and abroad currently. It boasts stable performance, high efficiency, compact structure, small vibration, strong resistance to pressure of pump body and being easy for installation and maintenance.

Main Purpose

TPOW series of product is widely used for water plant, irrigation, drainage pumping station, power station, water circulation of air-conditioning, industrial water supply system, fire system and shipping industry as well as for the general purpose in the oil refining industry.

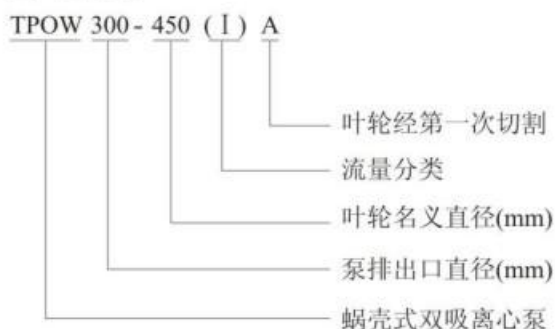
Application of Performance

Diameter of pump outlet: DN80-800mm
Pump flow range: $Q \leq 11600 \text{ m}^3/\text{h}$
Pump lift head range: $H \leq 200 \text{ m}$
Pump working pressure: $P \leq 2.5 \text{ MPa}$
Pump working temperature: $T \leq 105^\circ\text{C}$
Pump working voltage: $U = 380 \text{ V}$, 6 kV , 10 kV

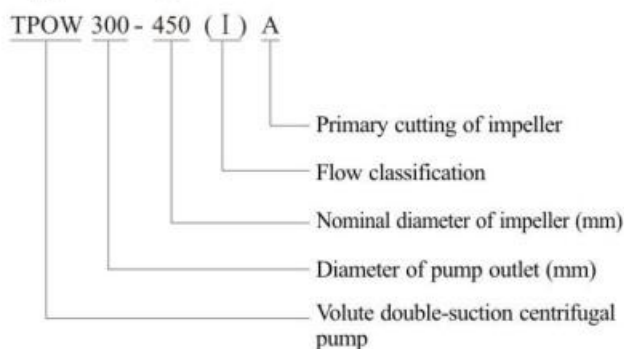
TPOW 轴向中开蜗壳式双吸离心泵 >>

TPOW Volute Type Horizontally Split Double Suction Centrifugal Pump

型号说明



Type Designation



水力性能

利用国际上先进的计算机辅助软件采用现代化设计方法(即优化设计和可靠性设计方法)进行泵的水力设计和结构设计,使得TPOW型双吸泵具有高效显著的抗汽蚀性能,该系列产品与国内同类产品相比,效率要高出2-4百分点,同时汽蚀性能也明显提高,这将为用户节省大量的资金。

Hydraulic Performance

It adopts the international advanced computer aided software and the modern design methods (namely optimum design and reliable design approach) for the hydraulic and structural design of the pump so that TPOW double-suction pump boasts efficient and noticeable resistance to cavitation. Compared with home-made like products, this series of product has a 2-4% higher efficiency and noticeably stronger cavitation resistance, which will save a lot of capital for the user.

结构特点

- 1) 结构紧凑、占地空间小、轴向尺寸大压缩。
- 2) 振动小、噪音低,主要采取如下措施减小振动和降低噪音:
 - A、泵壳采用双蜗壳结构;
 - B、转子部件轴向尺寸短且刚性好;
 - C、泵轴采用进口高精度轴承支撑。

Structural Features

- 1) Compact structure, space effective and much shorter axial dimensions.
- 2) Small vibration and low noise, achieved mainly by means of the following:
 - A、The pump casing adopts the double-volute structure;
 - B、The rotor part has short axial dimensions and a good rigidity;
 - C、The pump shaft adopts the imported high-precision bearing for the support.

工作条件

TPOW型蜗壳式双吸泵系统最高工作压力为2.5MPa,即泵吸入口压力+泵扬程 $\leq$ 2.5MPa,泵的静压试验压力为3.75MPa。

根据泵体承受的最大压力,泵体和泵盖材质采用灰铸铁(1.6MPa)、球墨铸铁(2.0MPa)、铸钢(2.5MPa),在订货时请注明泵的承压或材质。

该系列泵输送温度 $T \leq 105^{\circ}\text{C}$ 的清水或物理化学性质类似清水的其它液体。

Working Conditions

The maximum working pressure of TPOW volute double-suction pump system is 2.5MPa, namely pump inlet pressure + pump lift head $\leq$ 2.5MPa, and the test pressure of pump static pressure is 3.75MPa.

According to the maximum pressure that the pump body can bear, the materials for body and bonnet adopt the grey cast iron (1.6MPa), spheroidal graphite cast iron (2.0MPa) and cast steel (2.5MPa). Please note the pump's bearing pressure or materials in the order.

This series of pump can transport the clear water or other liquids with similar physical and chemical properties as clear water with temperature $T \leq 105^{\circ}\text{C}$.

TPOW 轴向中开蜗壳式双吸离心泵 >>

TPOW Volute Type Horizontally Split Double Suction Centrifugal Pump

性能参数 Performance Parameter

泵型号 Pump Type		流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
		(m³/h)	(L/s)			
80-220(I)		83.5	23.2	13.8	1480	5.5
	A	77.2	21.4	11.8		4
	B	70.4	19.6	9.8		3
	C	64.4	17.9	8.2		3
		164.5	45.7	55	2950	45
	A	152.9	42.5	47.5		37
	B	138.5	38.5	39		30
	C	128.4	35.7	33.5		22
80-220		66.5	18.5	12.8	1480	4
	A	71	17	10.8		3
	B	55	15.5	9		3
	C	57	14.3	7.6		2.2
		134.5	37.4	51	2950	37
	A	124.2	34.5	43.5		30
	B	113	31.4	36		22
	C	105	29.2	31		18.5
80-280(I)		104.5	29	22.5	1480	11
	A	96	26.7	19		11
	B	88.1	24.5	16		7.5
	C	79.4	22	13		5.5
		198	55	90	2950	90
	A	192.4	53.4	77		75
	B	174.7	48.5	63.5		55
	C	155	43	50		37
80-280		86	23.9	20.7	1480	7.5
	A	80.4	22.3	18.1		7.5
	B	73.2	20.3	15		5.5
	C	66.8	18.6	12.5		4
		172	47.8	82.5	2950	75
	A	160	44.4	71.5		55
	B	146.7	40.8	60		45
	C	132.6	36.8	49		30
80-350(I)		114.4	31.8	38.8	1480	22
	A	105.5	29.3	33		15
	B	96.3	26.8	27.5		15
	C	87.1	24.2	22.5		11
80-350		100	27.8	35.5	1480	15
	A	93.1	25.9	30.8		15
	B	82.8	23	25.5		11
	C	70	19.4	20		7.5
100-260(I)		145	40.3	18.8	1480	11
	A	132.9	36.9	15.8		11
	B	122.9	34.1	13.5		7.5
	C	115.9	32.2	11		5.5
		289	80.3	75	2950	90
	A	264.9	73.6	63		75
	B	240.6	66.8	52		55
	C	223.4	62	44.8		45
100-260		123.5	34.3	17	1480	11
	A	114	31.7	14.5		7.5
	B	105.9	29.4	12.5		7.5
	C	99.3	27.6	11		5.5
		245.5	68.2	68	2950	75
	A	227.7	63.3	58.5		55
	B	212.6	59	51		45
	C	195.2	54.2	43		37
100-300		160	44	121	2950	90
	A	150	42	109		75
	B	140	39	96		75
	C	130	36	84		55
100-320(I)		185.5	51.5	31.2	1480	22

泵型号 Pump Type		流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
		(m³/h)	(L/s)			
100-320(I)	A	172.6	47.9	27	1480	18.5
	B	157.5	43.8	22.5		15
	C	142.8	39.7	18.5		11
		368	102.2	123	2950	200
	A	341.6	94.9	106		160
	B	314.8	87.4	90		132
	C	245.4	68.2	74		90
100-320		141.5	39.3	29.5	1480	18.5
	A	131.6	36.6	25.5		15
	B	120	33.3	21.2		11
	C	112.4	31.2	17	2950	11
		283	78.6	119		160
	A	263.3	73.1	103		132
	B	237.8	66	84		90
	C	215.5	60	69		75
100-400(I)		185.5	51.5	52	1480	45
	A	170.6	47.4	44		37
	B	158.6	44	38		30
	C	141.6	39.3	30.3		22
100-400		163	45.3	52	1480	45
	A	149.9	41.6	44		37
	B	138.4	38.5	37.5		30
	C	121.1	33.6	28.7		18.5
125-240(I)		274.6	76.3	14.8	1480	18.5
	A	259.3	72	13.2		15
	B	232.4	64.5	10.6		15
	C	210.5	58.5	8.7	2950	11
		533.5	148.2	60		132
	A	496.7	138	52		110
	B	454.3	126.2	43.5		75
	C	411.6	114.3	34		75
125-240		256.5	71.2	15.1	1480	15
	A	242.5	67.4	13.5		15
	B	223.8	62.2	11.5		11
	C	199.1	55.3	9.1	2950	7.5
		472.5	131.2	60.5		110
	A	442.2	122.8	53		90
	B	393.7	109.4	42		75
	C	369.5	102.6	37		75
125-300(I)		270	75	27	1480	30
	A	243.7	67.7	22		22
	B	220.5	61.2	18		18.5
	C	195.8	54.4	14.2	2950	15
		535.5	148.8	108		220
	A	483.4	134.3	88		185
	B	437.2	121.5	72		132
	C	389	108.1	57		110
125-300		242.5	67.4	25	1480	30
	A	222.3	61.8	21		18.5
	B	202.9	56.4	17.5		15
	C	179.5	49.9	13.7	2950	11
		479	133.1	100		200
	A	437.7	121.6	83.5		160
	B	400.8	111.3	70		110
	C	355.2	98.7	55		90
125-380(I)		310.5	86.3	47	1480	75
	A	282.8	78.6	39		45
	B	254.2	70.6	31.5		37
	C	221.9	61.6	24		30
125-380		278	77.2	43	1480	55
	A	257.9	71.6	37		45

TPOW 轴向中开蜗壳式双吸离心泵 >>

TPOW Volute Type Horizontally Split Double Suction Centrifugal Pump

性能参数 Performance Parameter

泵型号 Pump Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
	(m³/h)	(L/s)			
125-380	B	234.1	65	1480	30
	C	209.8	58.3		22
125-400		260	72	2950	200
	A	235	65		160
	B	225	63		132
125-450		440	122.2	2950	450
	A	410	113.9		400
	B	380	105.6		355
125-480(I)		328.5	91.3	1480	110
	A	307.3	85.4		90
	B	282	78.3		75
	C	250.4	69.6		45
125-180		294.5	81.8	1480	90
	A	274.8	76.3		75
	B	257.2	71.4		75
	C	230	63.9		45
125-570		400	111.1	1480	220
	A	370	102.8		200
	B	340	94.4		185
125-280(I)		443.5	123.2	1480	37
	A	410.6	114		30
	B	367	101.9		22
	C	338.2	93.9		18.5
150-280		397	110.3	1480	37
	A	362.4	100.7		30
	B	340.7	94.6		22
	C	318.1	88.4		18.5
150-310		350	97.2	1480	45
	A	310	86.1		37
	B	270	75		30
150-350(I)		447.5	124.3	1480	75
	A	404.2	112.3		55
	B	363	100.8		37
	C	324.7	90.2		30
150-350		407.5	113.2	1480	75
	A	374.1	103.9		45
	B	344.4	95.7		37
	C	311.9	86.6		30
150-450(I)		515.5	143.2	1480	132
	A	468.4	130.1		110
	B	418.5	116.3		75
	C	375.4	104.3		55
150-450		440	122.2	1480	110
	A	401.7	111.6		90
	B	359.3	99.8		75
	C	326.3	90.6		45
150-570(I)		584	162.2	1480	250
	A	536.2	148.9		200
	B	493.6	137.1		160
	C	450	125		132
150-570		537	149.2	1480	200
	A	499.9	138.9		160
	B	468.5	130.1		132
	C	419.2	116.4		110
200-340(I)		695.5	193.2	1480	90
	A	641.2	178.1		75
	B	586	162.8		55
	C	530	147.2		37
200-340		638	177.2	1480	75
	A	596.8	165.8		55
	B	552.5	153.5		45

泵型号 Pump Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
	(m³/h)	(L/s)			
200-340	C	497.1	138.1	1480	37
200-410(I)		702	195	1480	132
	A	648	180		110
	B	612	170		90
	C	525.6	146		75
200-410		649	180.3	1480	132
	A	596.1	165.6		90
	B	550.2	152.8		75
	C	495.7	137.7		55
200-530(I)		818	227.2	1480	315
	A	750	208.3		250
	B	687.9	191.1		200
	C	630	175		132
200-530		735	204.2	1480	250
	A	670.5	186.3		200
	B	633	175.8		160
	C	576.3	160.1		110
200-660(I)		756	210	1480	500
	A	729.7	202.7		450
	B	669.8	186		315
	C	637.4	177		250
200-660		721	200.2	1480	400
	A	670.2	186.2		355
	B	621.6	172.7		250
	C	570.6	158.5		200
200-740		700	194	1480	710
	A	685	190		630
	B	665	185		630
	C	650	181		560
250-390(I)		1052	292.2	1480	160
	A	967.7	268.8		132
	B	915.3	254.3		110
	C	843.3	234.3		75
250-390		1030.5	286.3	1480	160
	A	958.3	266.2		110
	B	880.3	244.5		110
	C	819.6	227.7		75
250-470(I)		1174.5	326.3	1480	280
	A	1072.2	297.8		220
	B	975.2	270.9		200
	C	903.3	250.9		160
250-470		1081	300.3	1480	220
	A	1003.9	278.9		200
	B	911	253		160
	C	830	230.6		132
250-550		1150	319	1480	400
	A	1100	306		355
	B	1050	292		315
	C	1000	278		280
250-610(I)		1243	345.3	1480	560
	A	1154.1	320.6		450
	B	1051.4	292		315
	C	970	269.4		250
250-610		1045	290.3	1480	400
	A	972.1	270		315
	B	884.5	245.7		250
	C	806.9	224.1		200
250-820		1200	333	1480	1000
	A	1150	319		900
300-330(I)		1100	306	1480	800
300-330(I)		1099	305.3	1480	110

TPOW 轴向中开蜗壳式双吸离心泵 >>

TPOW Volute Type Horizontally Split Double Suction Centrifugal Pump

性能参数 Performance Parameter

泵型号 Pump Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
	(m³/h)	(L/s)			
300-330(I)	A	1020	283.3	1480	90
	B	970	269.4		75
	C	920	255.6		45
300-330		940	261.1	1480	90
	A	876.6	243.5		75
	B	801	222.5		55
300-450(I)		705	195.8	1480	37
		1678.5	466.3		315
	A	1576.8	438		280
300-450	B	1476	410	1480	200
	C	1360.8	378		160
		1620	450		315
300-450	A	1519.2	422	1480	250
	B	1422	395		200
	C	1332	370		160
300-550(I)		1750	486.1	1480	630
	A	1645.2	457		500
	B	1573.2	437		450
300-550	C	1515.6	421	1480	315
		1550	430.5		500
	A	1447.2	402		400
300-710(I)	B	1360.8	378	1480	315
	C	1281.6	356		250
		1836	510		1250
300-710	A	1735.2	482	1480	1000
	B	1623.6	451		800
	C	1537.2	427		560
350-380(I)		1690	469.4	1480	1000
	A	1573.2	437		800
	B	1450.8	403		630
350-380	C	1342.8	373	1480	450
		1548	430		200
	A	1450	470		160
350-440(I)	B	1400	456	1480	132
	C	1300	445		110
		1424	395.6		160
350-440	A	1335.6	371	1480	132
	B	1270.8	353		110
	C	1188	330		90
350-520(I)		2745	762.5	1480	450
	A	2635.2	732		355
	B	2563.2	712		280
350-520	C	2484	690	1480	220
		2235	620.8		355
	A	2088	580		280
350-640	B	1987.2	552	1480	250
	C	1847.6	516		200
		2200	725		630
350-800	A	2106	585	1480	560
	B	1998	555		450
	C	1836	510		355
350-800		2450	680.6	1480	630
	A	2268	630		560
	B	1890	525		450
350-800	C	1944	540	1480	355
		2160	600		1000
	A	2000	556		900
350-800	B	1920	533.3	1480	800
	C	1830	508.3		710
	D	1695	470.8		560
350-800		2650	736	1480	2000

泵型号 Pump Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
	(m³/h)	(L/s)			
350-800	A	2500	694	1480	1800
	B	2400	667		1600
	C	2200	611		1250
400-550(I)		2635	731.9	1480	800
	A	2520	700		710
	B	2418	671.6		630
400-550	C	2311.5	642	1480	630
	D	2235.6	621		560
400-550		2190	608.3	1480	500
	A	2045.5	568.2		450
	B	1882	522.7		400
400-600	C	1767.6	491	1480	315
		2502	695		800
	A	2422	672.7		710
400-600(I)	B	2354	654	1480	630
	C	2225.5	618.2		560
	D	2127.6	591		500
400-600(I)		3050	847.2	1480	1250
	A	2950	835.3		1120
	B	2922.4	811.8		1000
400-660	C	2732	758.8	1480	900
	D	2641.6	706		800
400-660		3510	975	1480	1800
	A	3402	945		1600
	B	3294	915		1600
500-520(I)	C	3186	885	1480	1400
	D	3096	860		1250
500-520(I)		2397	666	730	132
	A	2300	639		110
	B	2208	613		110
500-520(I)	C	2120	589	980	90
	D	2035	565		75
500-520		3096	860	980	315
	A	3024	840		280
	B	2964.5	823.3		220
500-520	C	2846	790.6	730	200
	D	2732	758.9		185
500-520		2069	575	980	110
	A	1965	546		90
	B	1850	514		75
500-650(I)	C	1623	451	730	75
	D	2777	771.4		250
500-650		2638	732.8	980	200
	A	2484	690		185
	B	2268	630		132
500-650		2384	662	730	280
	A	2272	631		250
	B	2160	600		200
500-650	C	2048	569	980	185
	D	1937	538		132
		3200	889		630
500-650	A	3050	847	730	560
	B	2900	806		450
	C	2750	764		400
500-650	D	2600	722	980	315
		2229	619		160
	A	2112	587		132
500-650	B	2028	563	730	132
	C	1968	547		110
		2992	831.3		355
500-650	A	2835	787.5	980	315

TPOW 轴向中开蜗壳式双吸离心泵 >>

TPOW Volute Type Horizontally Split Double Suction Centrifugal Pump

性能参数 Performance Parameter

泵型号 Pump Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
	(m³/h)	(L/s)			
500-650	B	2722.5	756.3	980	280
	C	2642.5	706		250
500-710(I)		2124.4	590	730	400
	A	2735	759.7		355
	B	2584	717.7		280
	C	2386	662.7		250
	D	2252	625.5	980	200
		3852	1070		900
	A	3672	1020		800
	B	3470.4	964		710
	C	3204	890		560
	D	3024	840		500
		2869	797	730	400
	A	2735	760		355
	B	2585	718		315
	C	2387	663		250
500-710	D	2253	626	980	220
		3006	835		560
	A	2812.5	781.3		450
	B	2632.5	731.3		400
	C	2407.5	668.7	730	355
		2977	827		500
	A	2682	745		400
	B	2387	663		355
500-800(I)	C	2145	596	980	280
		3996	1110		1120
	A	3600	1000		900
	B	3204	890		800
	C	2880	800	730	630
		2588	719		355
	A	2481	689		315
	B	2346	652		250
500-800	C	2212	615	980	220
		3474	965		800
	A	3330	925		710
	B	3150	875		560
	C	2970	825	730	500
		3116	866		710
	A	2977	827		630
	B	2816	782		560
500-860(I)	C	2628	730	980	500
		3888	1080		1600
	A	3762	1045		1400
	B	3258	905		1250
	C	3114	865	730	1120
		2682	745		500
	A	2601	723		450
	B	2521	700		400
500-860	C	2387	663	980	355
	D	2295	638		355
		3600	1000		1120
	A	3492	970		1000
	B	3384	940.3	730	900
	C	3204	890		800
	D	3081.6	856		800
		2607	724		900
500-1050	A	2421	672	980	800
	B	2235	621		710
	C	2123	590		630
		3500	972		2000
	A	3250	903	730	1800

泵型号 Pump Type	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
	(m³/h)	(L/s)			
500-1050	B	3000	833	980	1600
	C	2850	792		1400
500-1060		5500	1527.8	980	3550
	A	5000	1388.9		3150
	B	4500	1250		2800
	C	4000	1111.1		2240
		3513	976	730	185
	A	3298	916		160
600-560(I)	B	3014	837		110
	C	2821	784		110
		4716	1310	980	500
	A	4428	1230		400
	B	4046.4	1124		280
	C	3787	1052		250
600-560		2682	745	730	132
	A	2601	723		110
	B	2521	700		90
	C	2387	663		75
		3996	1110	980	355
	A	3744	1040		280
	B	3461.5	961.5		220
	C	3157	877		185
600-630(I)		3528	980	730	280
	A	3292	915		250
	B	3039	844		200
	C	2797	777		160
		4736.5	1315.7	980	630
	A	4420	1230		560
	B	4080	1133		450
	C	3755	1043		355
600-630		2765	768	730	200
	A	2564	712		160
	B	2363	656		132
	C	2196	610		110
		3712.5	1031	980	450
	A	3442.5	956		355
	B	3172.5	881		315
	C	2947.5	818.8		250
600-720(I)		3449	958	730	400
	A	3218	894		355
	B	3017	838		280
	C	2795	776		220
		4630	1286	980	1000
	A	4320	1200		800
	B	4050	1125		710
	C	3752	1042		500
600-720		2673	742	730	315
	A	2467	685		250
	B	2313	642		200
	C	2162	601		185
		3588	994	980	800
	A	3312	920		630
	B	3105	862.5		500
	C	2902.5	806		400
600-860(I)		4125	1146	730	710
	A	3806	1057		630
	B	3486	968		500
	C	3244	901		400
		5538	1538.3	980	1800
	A	5109	1419.2		1600
	B	4680	1300		1250

TPOW 轴向中开蜗壳式双吸离心泵 >>

TPOW Volute Type Horizontally Split Double Suction Centrifugal Pump

性能参数 Performance Parameter

泵型号 Pump Type		流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
		(m³/h)	(L/s)			
600-860(I)	C	4355	1209	56	980	1000
600-860		2673	742	36.7	730	450
	A	2467	685	32.3		355
	B	2313	642	27.9		315
	C	2162	601	23.5		250
		4356	1210	66.2	980	1120
	A	4100	1138.9	58.2		900
	B	3818.8	1060.8	50.2		710
	C	3482	967.3	42.4		560
600-900		5500	1527.8	120	980	2240
	A	5000	1388.9	110		2000
	B	4500	1250	100		1600
	C	4200	1166.7	90		1400
700-580(I)		4892	1359	16.5	730	315
	A	4709	1308	15.4		280
	B	4505	1251	14.4		250
	C	4391	1220	13.3		220
		6568	1824.4	29.8	980	710
	A	6322	1756	27.8		630
	B	6048	1680	25.9		560
	C	5895	1637.5	24		500
700-580		3701	1028	13	730	185
	A	3538	983	12		160
	B	3398	944	11		132
	C	3244	901	9.9		132
		4968	1380	23.5	980	400
	A	4749	1319	21.6		355
	B	4562	1267	19.8		315
	C	4355	1209.7	17.9		315
700-700(I)		4854	1348	24.1	730	450
	A	4676	1299	22.3		400
	B	4448	1235	20.4		355
	C	4277	1188	17.6		315
		6012	1670	45	980	1120
	A	5760	1600	41.5		1000
	B	5490	1525	38		900
	C	5220	1450	34.5		710
700-700		4186	1163	21.8	730	355
	A	3996	1110	19.3		315
	B	3727	1035	17.4		250
	C	3450	958	15.1		220
		5619	1560.8	39.2	980	900
	A	5365	1790	34.8		800
	B	5004	1390	31.4		630
	C	4631.5	1286.5	27.2		500
700-830(I)		5524	1534	44.2	730	900
	A	5184	1440	37.6		710
	B	4881	1356	32.2		630
	C	4478	1244	26.4		450
		6750	1875	90	980	2240
	A	6588	1830	85		2240
	B	6426	1785	81		2000
	C	6228	1730	76		1800
700-830		4022	1117	33.3	730	500
	A	3687	1024	29.9		400
	B	3284	912	25.8		315
	C	2904	807	22.9		280
		6300	1750	60	980	1400
	A	5994	1665	53.8		1250
	B	5760	1600	48.5		1120
	C	5526	1535	45		1000

泵型号 Pump Type		流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
		(m³/h)	(L/s)			
800-770(I)		7347	2041	17.5	590	450
	A	6968	1936	15.9		400
	B	6692	1859	14.6		400
	C	6353	1765	12.9		315
		8928	2480	26.8	730	900
	A	8622	2395	24.3		800
	B	8280	2300	22.3		710
	C	7860	2183.3	19.8		630
800-770		5878	1633	14.6	590	315
	A	5630	1564	13.5		280
	B					250
	C	5048	1402	10.8		220
		7273	2020	22.3	730	630
	A	6966	1935	20.6		560
	B	6599	1833	18.5		450
	C	6246	1735	16.5		400
800-880(I)		7292	2026	29.9	590	800
	A	6998	1944	27.6		710
	B	6678	1855	25.1		630
	C	6372	1770	23.1		560
		9022.5	2506	45.8	730	1400
	A	8658	2405	42.2		1250
	B	8262	2295	38.5		1120
	C	7884	2190	35.4		1000
800-880S		7452	2070	32.2	590	900
	A	5738	1594	34		800
	B	5334	1482	33.3		710
	C	5213	1448	31.4		630
		7100	1972	52	730	1400
	A	6600	1833	51		1250
	B	6450	1792	48		1120
		6025	1674	28.1	590	630
800-880	A	5772	1603	25.3		560
	B	5470	1519	22.6		500
	C	5192	1442	20		400
	D	4874	1354	17.5		355
		7455	2071	43	730	1120
	A	7142	1984	38.8		1000
	B	6768	1880	34.6		900
	C	6426	1785	30.6		710
800-980(I)		6030	1675	26.8	590	630
	A	7929	2202	40.8		1120
	B	7516	2088	36.1		1000
	C	7187	1996	32.3		900
		6890	1914	28.9	730	800
		9810	2725	62.5		2000
	A	9300	2583.3	55.3		1800
	B	8892	2470	49.4		1600
800-980		8525	2368	44.3	590	1400
		6479	1800	34.1		800
	A	6197	1722	31.2		710
	B	5848	1625	29.5		710
		5528	1536	25.5	730	560
	D	5179	1439	22.9		450
		8017	2227	52.2		1400
	A	7668	2130	47.7		1250
	B	7236	2010	43.5	730	1250
	C	6840	1900	39		1000
	D	6408	1780	35		800

S、SH 型单级双吸离心泵 >>

S、SH Single-stage Double-Suction Centrifugal Pump



产品概述 Product Introduction

S、SH型单级双吸泵壳中开之离心泵，供抽送清水或物理化学性质类似于水的其它液体之用。被输送液体温度不得高于80℃。适用于工厂、矿山、城市给水、电站、农田排灌和各种水利工程。

S and SH single-stage double-suction split-casing centrifugal pumps are used to pump the clear water or other liquids with similar physical and chemical properties as clear water. The temperature of transported liquid shall not exceed 80℃. It is applicable for factory, mine, city water supply, power station, irrigation and drainage of farmland and various water conservancy projects.

型号意义 Type Designation



性能参数 Performance Parameter

型 号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	功率(kW) Power	
				轴功率 Shaft Power	电机功率 Motor power
100S-90	80	90	2950	30.1	37
100S-90A	72	75	2950	23	30
150S-100	160	100	2950	59.8	75
150S-78	160	78	2950	45	55
150S-78A	144	62	2950	33.8	45
150S-50	160	50	2950	27.3	37
150S-50A	144	40	2950	20.9	30
150S-50B	133	36	2950	18.6	22
200S-95	280	95	2950	91.7	110
200S-95A	270	75	2950	73.5	90
200S-63	280	63	2950	58.3	75
200S-63A	270	46	2950	45.1	55
200S-42	280	42	2950	38.1	45
200S-42A	270	36	2950	33.1	37
250S-65	485	65	1450	109	132
250S-65A	468	54	1450	89.4	110
250S-39	485	39	1450	61.5	75
250S-39A	468	30.5	1450	49.3	55
250S-24	485	24	1450	36.9	45
250S-24A	414	20.3	1450	27.6	37
250S-14	485	14	1450	21.5	30
250S-14A	432	11	1450	15.8	18.5
300S-110	790	110	1450	295.7	440
300S-90	790	90	1450	242.8	315
300S-90A	756	78	1450	217	280
300S-90B	720	67	1450	180	220
300S-58	790	58	1450	149.9	180
300S-58A	720	49	1450	118.6	160
300S-58B	684	43	1450	100	132
300S-32	790	32	1450	79.2	110
300S-32A	720	26	1450	60.7	75
300S-19	790	19	1450	47	55
300S-19A	720	16	1450	39.2	45

型 号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	功率(kW) Power	
				轴功率 Shaft Power	电机功率 Motor power
300S-12	790	12	1450	30.4	37
300S-12A	684	10	1450	23.9	30
350S-125	1260	125	1450	534	710
350S-125A	1181	112	1450	462	630
350S-125B	1098	96	1450	373	500
350S-75	1260	75	1450	303	355
350S-75A	1170	65	1450	247	280
350S-75B	1080	55	1450	197	220
350S-44	1260	44	1450	173	220
350S-44A	1116	36	1450	131	160
350S-26	1260	26	1450	102	132
350S-26A	1116	21.5	1450	78.8	90
350S-16	1260	16	1450	64.5	75
350S-16A	1044	13.4	1450	48.8	55
500S-98	2020	98	970	678	800
500S-98A	1872	83	970	540	630
500S-98B	1746	74	970	452	560
500S-59	2020	59	970	391	450
500S-59A	1872	49	970	333	400
500S-59B	1746	40	970	257	315
500S-35	2020	35	970	219	280
500S-35A	1746	27	970	151	220
500S-22	2020	22	970	144.1	185
500S-22A	1746	17	970	101	132
500S-13	2020	13	970	86.2	110
600S-75	3170	75	970	727	800
600S-75A	2880	65	970	580	630
600S-47	3170	47	970	465	560
600S-32	3170	32	970	310	400
600S-32A	2880	27	970	238	280
600S-22	3170	22	970	223	280
600S-22A	2880	18.2	970	168.5	200

KTZ 直联式空调专用泵 >>

KTZ In-line Air-conditioner Pump



产品概述

KTZ型泵综合了KTB空调泵和IZ直联泵的特点，并在结构材质选用和轴承、轴封等方面作了改进，其经济技术指标达到国内外同类型产品水平。

该型泵为单级单吸离心泵，体积小，重量轻、效率高、噪音低、结构合理、通用性好、可靠性高、检修维护方便。

配套电机噪声等级低于普通1/2型电机、接近进口电机水平。

产品用途

中央空调冷却系统，水厂供水、消防、管路增压、游泳池供水、喷泉供水、高楼给水传送介质清水或物理化学性质类似清水的液体。

工作条件

介质温度：<80℃；环境温度：<40℃

工作压力分两个级别：1.0MPa和1.6MPa(请订货时注明，以确保使用可靠)。

结构说明

直联式结构，其优点是安装、检修方便、检修时不动泵体及进出水管，只需移动电动机，即可取出叶轮等部件进行检修。

为了平衡泵的轴向力，采用平衡孔结构。

采用耐磨机械密封装置，保证运行稳定，可靠，寿命长。

采用精密铸造叶轮，高强度轴以及配套进口轴承。

为确保产品高质量，叶轮材质分耐磨铸铁或铸铜，用户可根据使用情况选用(订货时说明)。

型号意义 Type Designation

KTZ	125	100	250	A
				叶轮切割外径代号 Impeller cutting outer diameter code
				叶轮名义直径尺寸(mm) Impeller nominal diameter dimension (mm)
				泵体出口直径(mm) Pump body outlet diameter (mm)
				泵体进口直径(mm) Pump body inlet diameter (mm)
				单级单吸直联式离心泵 Single-stage single-suction direct-coupled centrifugal pump

Product Introduction

KTZ pump combines characteristics of both KTB air conditioning and IZ direct-coupled pumps, with improvements in such aspects as selection of structural materials, bearing and shaft seal. Its economic and technical indicators are equal to those of similar products both at home and abroad.

It's a type of single-stage single-suction centrifugal pumps, featured by its compact-sized, light weight, high efficiency, low noise, reasonable structure, universality, high reliability and being easy for repair and maintenance.

The noise level of the supporting motor is lower than that of common Y-type motors and close to that of imported motors.

Product Application

To transport the medium clear water or other liquids with similar physical and chemical properties as clear water in central air-conditioning cooling systems, water supply of water plants, fire fighting, pipeline pressurization and water supply of swimming pools, fountains or high-rise buildings.

Working Conditions

Medium temperature: <80℃; ambient temperature: <40℃

The working pressure is divided into two levels: 1.0MPa and 1.6MPa (please note it in your order to ensure reliable use).

Structure Descriptions

The advantage of a direct-coupled structure is being easy for installation and overhaul. To overhaul it, it's only necessary to move the motor to take out the impeller and other parts instead of moving the pump body and water inlet and outlet pipes.

A balance hole structure is adopted to balance the pump's axial force.

It adopts an anti-wear mechanical seal device to ensure stable, reliable and long-life operation.

It adopts a precision-casting impeller, high-strength shafts and imported supporting bearings.

To ensure the product's high quality, the impeller material is optional for anti-wear cast iron or cast copper, subject to working conditions of users (please note it in your order).

性能参数 Performance Parameter

型 号 Type	流 量 Flow		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)	
	(m³/h)	(L/s)			轴功率 Shaft Power	配用功率 Supporting Power
KTZ100-65-210	55	15.3	14	1450	2.87	4
KTZ100-65-250	50	13.9	20	1450	4	5.5
KTZ100-65-315	50	13.9	32	1450	6.92	11
KTZ100-65-320	65	18.1	34	1450	9.56	15
KTZ100-65-320A	62	17.2	30.9	1450	8.54	11
KTZ125-100-200	100	27.8	12.5	1450	4.48	7.5
KTZ125-100-200A	93.5	26	11	1450	3.7	5.5
KTZ125-100-250	100	27.8	20	1450	7.17	11
KTZ125-100-250A	93.5	26	17.5	1450	5.87	7.5
KTZ125-100-250B	86.5	24	15	1450	4.86	5.5
KTZ125-100-315	100	27.8	32	1450	11.9	15
KTZ125-100-315A	95.5	26.5	28.5	1450	10.33	15
KTZ125-100-315B	90.8	25.2	26.4	1450	9.08	11
KTZ125-100-400	100	27.8	50	1480	21	30
KTZ125-100-400A	93.6	26	44	1480	17.5	22
KTZ125-100-400B	88	24.4	38	1480	14.6	18.5
KTZ125-100-210	142	39.4	13	1480	6.36	11
KTZ125-210-260	148	41.1	22	1480	11.37	15
KTZ125-210-320	146	40.6	34	1480	16.7	22
KTZ125-100-320A	142	39.4	28	1480	14.83	18.5
KTZ125-100-410	150	41.7	52	1480	31.24	45
KTZ125-100-400A	144	40	48	1480	28.5	37
KTZ125-100-410B	140	38.9	40	1480	23.8	30
KTZ150-125-250	200	55.6	20	1480	13.5	18.5
KTZ150-125-250A	187	51.9	17.5	1480	11.3	15
KTZ150-125-260	240	66.7	21	1480	16.95	22
KTZ150-125-260A	230	63.9	18.5	1480	14.66	18.5
KTZ150-125-315	200	55.6	32	1480	22.08	30

型 号 Type	流 量 Flow		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)	
	(m³/h)	(L/s)			轴功率 Shaft Power	配用功率 Supporting Power
KTZ150-125-315A	187	51.9	28	1480	18.1	22
KTZ150-125-315B	173	48.1	24	1480	14.5	18.5
KTZ150-125-320	240	66.7	32	1480	26.47	30
KTZ150-125-320A	230	63.9	26	1480	20.61	22
KTZ150-125-400	200	55.6	50	1480	36.3	45
KTZ150-125-400A	187	51.9	44	1480	30	37
KTZ150-125-400B	173	48.1	38	1480	24.4	30
KTZ150-125-410	245	68.1	50	1480	43.9	55
KTZ150-125-410A	245	68.1	45	1480	40	45
KTZ200-150-260	315	87.5	20	1480	20.5	30
KTZ200-150-260A	280	77.8	16.2	1480	15.1	22
KTZ200-150-250	400	111.1	20	1480	26.7	37
KTZ200-150-250A	374	103.9	17.5	1480	21.8	30
KTZ200-150-320	315	87.5	32	1480	33.46	45
KTZ200-150-320A	280	77.8	28	1480	26.36	37
KTZ200-150-315	400	111.1	32	1480	42.5	55
KTZ200-150-315A	374	103.9	28	1480	35	45
KTZ200-150-315B	350	97.2	24	1480	28.6	37
KTZ200-150-400	400	111.1	50	1480	67.2	90
KTZ200-150-400A	380	105.6	44.5	1480	57.9	75
KTZ200-150-400B	340	94.4	38	1480	45.1	55
KTZ200-150-410	315	87.5	52	1480	52.3	75
KTZ200-150-410A	300	83.3	46	1480	48.4	55
KTZ250-200-300	630	175	26	1480	51.8	55
KTZ250-200-300A	560	155.6	21	1480	39.1	45
KTZ250-200-400	630	175	45	1480	91.9	110
KTZ250-200-400A	558	155	38	1480	68.7	90
KTZ250-200-400B	550	152.8	32	1480	58.4	75

KTB 制冷空调专用泵 >>

KTB Refrigeratory Air-conditioner Pump



型号意义 Type Designation

KTB 125-100-250 A/B

同型号叶轮直径第二次切割
Dia.of impeller cut second time
同型号叶轮直径第一次切割
Dia.of impeller cut first time
叶轮名义直径250mm
The nominal diameter of impeller 250mm
泵排出口径100mm
Outlet diameter 100mm
泵吸入口径125mm
Inlet diameter 125mm
制冷空调泵
Air-condition pump

产品用途

KTB型泵是我公司专为空调制冷系统设计的单级单吸清水离心泵，主要用于中央空调冷却系统，高层建筑供水、消防增压、冷热水循环，以及在工业、农业、园艺等行业中的给排水用途。

产品特点

防尘防溅水：防护等级IP54，全封闭结构，更高品质，可户外使用。

电机最高使用温度比普通Y电机提高20℃：Y2电机，F级绝缘，即使在120℃，高品质单级泵仍可在额定功率下可靠使用。

轴封使用寿命延长2倍以上新型机封，强制循环流循环系统，改善其运行环境，比一般生活水泵的普通机封寿命延长2倍以上，无泄漏。

更节能：Y2电机，效率提高2-4%；特殊结构叶轮，优秀水力模型，液体流动顺畅，损失小，保证泵的最佳性能。

更安静：电机直接连接，机、泵同轴，振动小，噪音低；电机散热片形状合理布置，降噪音，优质轴承，运行平稳安静；大直径叶轮经过严格动平衡，减振动。

使用更方便：模块化设计，零部件通用性强，拆卸方便；泵进出口径相同，泵体由底脚支承，运行稳定可靠。

占地面积大大缩小：独特安装结构，大大缩小占地面积，节省建筑投资40%以上；小功率泵可象阀门一样安装在管路的任何位置，无需底板，不占泵房面积。

管理费用更节省：整轴和特殊结构配置的轴承；优质铸件，尺寸精度高，外形美观；Y2电机过载能力强等特性，显著降低维修成本，大大延长泵寿命，节省管理费用50%-70%。

Product Application

Type KTB pump is a single stage single suction pump. It is specially designed for air-condition system, and also suitable for different kinds of water supply.

- Pumping hot and cold water for heating and cooling system
- Pressure boosting system
- Firefight system
- Liquid transfer in industry, agriculture, horticulture, etc.

Product Characteristics

Dustproof and splash-proof: protection class IP54, a fully enclosed structure, higher quality, and available for outdoor use.

The motor's maximum working temperature is 20℃ higher than that of the common Y motors: Y2 motor and class F insulation, and the high-quality single-stage pump can still be used reliably at rated power even at 120℃.

The shaft seal's service life is more than double longer: thanks to its new mechanical seal and forced circulation circulatory system, its operating environment is improved with zero leakage plus a life more than double longer than that of common mechanical seal of ordinary domestic water pumps.

More energy-saving: the Y2 motor is 2-4% more efficient; with a special structure, the impeller has an excellent hydraulic model, leading to smooth flowing and small losses, thus ensuring the pump's optimal performance.

Quieter: the motor is directly connected and coaxial with the pump, leading to small vibration and low noise; the motor fin shape has a reasonable layout to reduce noise, while the high-quality bearings contribute to stable and quiet operation; and the large-diameter impeller, after strict dynamic balancing, contributes to less vibration.

Easier to use: thanks to its modular design and strong versatility of parts, it's easy for disassembly; and the pump's inlet and outlet have the same diameter while its body is supported by feet, thus resulting in stable and reliable operation.

Greatly space-effective: with a unique mounting structure, it's greatly space-effective and saves more than 40% of construction investment; and a low-power pump can be mounted on any position of the pipeline like a valve without any base plate, so it will not occupy any area of the pump room.

Less management costs: the entire shaft plus bearings with special structures and configuration, high-quality casting, with high dimensional precision and a nice look, a strong overload capacity of the Y2 motor and other characteristics can reduce the maintenance costs significantly, extend the pump's life greatly and save management expenses by 50%-70%.

性能参数 Performance Parameter

型号 Type	流量 Flow (m³/h)	扬程 Head (m)	转速 Speed (rpm)	电动机 Motor	
				功率 (kW) Power	电机型号 Motor model
KTb65-40-210	18	12.5	1450	1.5	Y90L-4S
KTb65-40-260	18	22	1450	3	Y100L2-4S
KTb65-40-315	12.5	32	1450	4	Y112M-4S
KTb65-40-320	18	35	1450	5.5	Y132-4S
KTb80-50-210	30	13.5	1450	2.2	Y100L1-4S
KTb80-50-250	25	20	1450	3	Y100L2-4S
KTb80-50-260	32	22.5	1450	5.5	Y132S-4S
KTb80-50-315	25	32	1450	5.5	Y132S-4S
KTb80-50-320	40	34	1450	11	Y160M-4S
KTb80-50-320A	38	30	1450	7.5	Y132M-4S
KTb100-65-210	55	14	1450	4	Y112M-4S
KTb100-65-250	50	20	1450	5.5	Y132S-4S
KTb100-65-260	60	22.5	1450	7.5	Y132M-4S
KTb100-65-315	50	32	1450	11	Y160M-4S
KTb100-65-315A	48	28	1450	7.5	Y132M-4S
KTb100-65-320	65	34	1450	15	Y160L-4S
KTb100-65-320	62	30.9	1450	11	Y160M-4S
KTb125-100-200	100	12.5	1450	7.5	Y132M-4S
KTb125-100-200A	93.5	11	1450	5.5	Y132S-4S
KTb125-100-250	100	20	1450	11	Y160M-4S
KTb125-100-250A	93.5	17.5	1450	7.5	Y132M-4S
KTb125-100-250B	86.5	15	1450	5.5	Y132S-4S
KTb125-100-315	100	32	1450	15	Y160L-4S
KTb125-100-315A	95.5	28.5	1450	15	Y160L-4S
KTb125-100-315B	90.8	26.4	1450	11	Y160M-4S
KTb125-100-400	100	50	1480	30	Y200L-4S
KTb125-100-400A	93.6	44	1480	22	Y180L-4S
KTb125-100-400B	88	38	1480	18.5	Y180M-4S
KTb125-100-210	142	13	1480	11	Y160M-4S
KTb125-100-260	148	22	1480	15	Y160L-4S
KTb125-100-320	146	34	1480	22	Y180L-4S
KTb125-100-320A	142	28	1480	18.5	Y180M-4S
KTb125-100-410	150	52	1480	45	Y225M-4S
KTb125-100-410A	144	48	1480	37	Y225S-4S
KTb125-100-410B	140	40	1480	30	Y200L-4S
KTb150-125-250	200	20	1480	18.5	Y180M-4S
KTb150-125-250A	187	17.5	1480	15	Y160L-4S
KTb150-128-260	240	21	1480	22	Y180L-4S
KTb150-125-260A	230	18.5	1480	18.5	Y180M-4S
KTb150-125-315	200	32	1480	30	Y200L-4S
KTb150-125-315A	187	28	1480	22	Y180L-4S
KTb150-125-315B	173	24	1480	18.5	Y180M-4S
KTb150-125-320	240	32	1480	30	Y200L-4S
KTb150-125-320A	230	26	1480	22	Y180L-4S

型号 Type	流量 Flow (m³/h)	扬程 Head (m)	转速 Speed (rpm)	电动机 Motor	
				功率 (kW) Power	电机型号 Motor model
KTb150-125-400	200	50	1480	45	Y225M-4S
KTb150-125-400A	187	44	1480	37	Y225S-4S
KTb150-125-400B	173	38	1480	30	Y200L-4S
KTb150-125-410	245	50	1480	55	Y250M-4S
KTb150-125-410A	245	45	1480	45	Y225M-4S
KTb200-150-260	315	20	1480	30	Y200L-4S
KTb200-150-260A	280	16.2	1480	22	Y180L-4S
KTb200-150-250	400	20	1480	37	Y225S-4S
KTb200-150-250A	374	17.5	1480	30	Y200L-4S
KTb200-150-320	315	32	1480	45	Y225M-4S
KTb200-150-320A	280	28	1480	37	Y225S-4S
KTb200-150-315	400	32	1480	55	Y250M-4S
KTb200-150-315A	374	28	1480	45	Y225M-4S
KTb200-150-315B	350	24	1480	37	Y225S-4S
KTb200-150-400	400	50	1480	90	Y280M-4S
KTb200-150-400A	380	44.5	1480	75	Y280S-4S
KTb200-150-400B	340	38	1480	55	Y250M-4S
KTb200-150-410	315	52	1480	75	Y280S-4S
KTb200-150-410A	300	46	1480	55	Y250M-4S
KTb200-150-500	400	80	1480	132	Y315M-4S
KTb200-150-500A	376	68	1480	110	Y315S-4S
KTb200-150-500B	340	60	1480	90	Y280M-4S
KTb250-200-300	630	26	1480	55	Y250M-4S
KTb250-200-300A	560	21	1480	45	Y225M-4S
KTb250-200-400	630	45	1480	110	Y315S-4S
KTb250-200-400A	558	38	1480	90	Y280M-4S
KTb250-200-400B	550	32	1480	75	Y280S-4S
KTb250-200-500	630	76	1480	185	Y315M1-4S
KTb250-200-500A	600	65	1480	160	Y315L1-4S
KTb250-200-500B	550	55	1480	132	Y315M-4S
KTb250-200-500C	520	48	1480	110	Y315S-4S
KTb300-250-315	800	32	1480	90	Y280M-4S
KTb300-250-315A	765	27	1480	75	Y280S-4S
KTb300-250-400	800	50	1480	160	Y315L1-4S
KTb300-250-400A	765	44	1480	132	Y315M-4S
KTb300-250-400B	750	40	1480	110	Y315S-4S
KTb300-250-500	900	70	1480	250	Y315M4-4P
KTb300-250-500A	900	65	1480	220	Y355M1-4
KTb300-250-500B	850	56	1480	185	Y315M1-4P
KTb350-300-315	1200	26	1480	110	Y315S-4S
KTb350-300-315A	1114	22	1480	90	Y280M-4S
KTb350-300-400	1260	44	1480	220	Y355M1-4
KTb350-300-400A	1180	36	1480	160	Y315L1-4S
KTb350-300-400B	1100	30	1480	132	Y315M-4S



型号意义 Type Designation



产品概述 Product Introduction

ZX系列自吸泵是属自吸式离心泵,它具有结构紧凑、操作方便、运行平稳、维修方便、效率高、寿命长、并有较强的自吸能力等优点。管路中不需安装底阀,工作前只需保留泵体内储有定量引液即可,因此简化了管路系统,又改善了劳动条件。

ZX series self-priming pump falls into the category of self-priming centrifugal pump, which has such advantages as compact structure, easy operation, stable running, easy maintenance, high efficiency, long life and strong self-priming capacity. The bottom valve needn't be mounted in the pipeline. It's only necessary to reserve a fixed quantity of guide liquid in the pump body before work. Therefore, it simplifies the pipeline system and also improves the labor conditions.

应用范围 Range of Application

1、适用于城市环保、建筑、消防、化工、制药、染料、印染、酿造、电力、电镀、造纸、石油、矿山、设备冷却、油轮卸油等。

2、适用于清水、海水及带有酸、碱度的化工介质液体和带有一般糊状的浆料(介质粘度 ≤ 100 厘珀、含固量可达30%以下)。

3、装上摇臂式喷头,又可将水冲到空中后,散成细小雨滴进行喷雾,是农场、苗圃、果园、茶园的良好机具。

4、可和任何型号、规格的压滤机配套使用,将浆料送给滤机进行压滤的最理想配套泵种。

1. It is applicable for city environmental protection, building, fire control, chemical engineering, pharmacy, dyestuff, printing and dyeing, brewage, electricity, electroplating, paper making, petroleum, mine, equipment cooling, tanker discharging, etc.

2. It is applicable for clear water, seawater, liquid containing acid or alkali chemical medium, and generally pasty slurry (medium viscosity ≤ 100 CP and solid content less than 30%).

3. When it's mounted with an arm sprayer, it can jet the water into the air to disperse into little raindrops for spraying, so it is a good tool for farm, nursery, orchard and tea garden.

4. It can work with any types and specifications of filter press, so it is an ideal type to deliver the slurry to the filter for the filter pressing.

性能参数 Performance Parameter

型 号 Type	流量 Flow		扬程 Lift head (m)	吸程 suction lift (m)	转速 Rotation speed (r/min)	自吸 性能 Self-priming performance (min/5m)	功率(kW) Power	
	(m ³ /h)	(L/s)					轴功率 Shaft power	电机 功率 Motor power
25ZX3.2-20	3.2	0.9	20	6.5	2900	1.9	0.46	0.75
25ZX3.2-32	3.2	0.9	32	6.5	2900	1.8	0.8	1.1
40ZX6.3-20	6.3	1.8	20	6.5	2900	1.9	0.87	1.1
40ZX10-40	10	2.8	40	6.5	2900	1.5	2.7	4
50ZX15-12	15	4.2	12	6.5	2900	2.4	1.1	1.5
50ZX18-20	18	5	20	6.5	2900	1.9	1.8	2.2
50ZX12.5-32	12.5	3.5	32	6.5	2900	1.5	2.1	3
50ZX20-30	20	5.6	30	6.5	2900	1.5	2.6	4
50ZX14-35	14	3.9	35	6.5	2900	1.5	2.7	4
50ZX10-40	10	2.8	40	6.5	2900	1.5	2.7	4
50ZX12.5-50	12.5	3.5	50	6.5	2900	1.4	4.3	5.5
50ZX15-60	15	4.2	60	6.5	2900	1.3	6.2	7.5
50ZX20-75	20	5.6	75	6.5	2900	1.3	9.8	11
65ZX30-15	30	8.3	15	6.5	2900	2	1.9	3
65ZX25-32	25	6.9	32	6	2900	1.5	4.4	5.5
80ZX35-13	35	9.7	13	6	2900	3.4	1.9	3
80ZX43-17	43	12	17	6	2900	1.8	3.1	4
80ZX40-22	40	11.1	22	6	2900	1.9	4.4	5.5
80ZX50-25	50	13.9	25	6	2900	1.5	5.2	7.5
80ZX50-32	50	13.9	32	6	2900	1.5	6.8	7.5
80ZX60-55	60	16.7	55	6	2900	1.5	15	18.5
80ZX60-70	60	16.7	70	6	2900	1.2	20.1	22
100ZX100-20	100	27.8	20	6	2900	1.8	7.8	11
100ZX100-40	100	27.8	40	6	2900	1.8	16.3	22
100ZX100-65	100	27.8	65	6	2900	1.8	27.7	30
100ZX70-75	70	19.4	75	6	2900	1.8	24.2	30
150ZX170-55	170	47.2	55	5	2900	1.8	39.2	45
150ZX170-65	170	47.2	65	5	2900	1.3	46.3	55
150ZX160-80	160	44.4	80	5	2900	1.2	53.6	55
200ZX400-32	400	111.1	32	5	1450	2	52.1	55
200ZX280-63	280	77.8	63	5	1450	1.5	73.9	90
200ZX350-65	350	97.2	65	5	1450	1.5	97.2	110
250ZX550-32	550	152.8	32	5	1450	2	72.3	75
250ZX400-50	400	111.1	50	5	1450	2	80	90
250ZX450-55	450	125	55	5	1450	2	102.1	110
250ZX400-75	400	111.1	75	5	1450	1.5	125.6	132
300ZX600-32	600	166.7	32	5	1450	2	79.2	90
300ZX500-50	500	138.9	50	5	1450	2	104.6	110
300ZX550-55	550	152.8	55	5	1450	2	117.6	132

WFB无密封自控自吸泵 >>

WFB Nonsealed Autocontrol Self-priming Pump



产品概述 Product Introduction

WFB系列无密封自控自吸泵采用“连环式”多面离心封装置，无“跑、冒、滴、漏”之忧。由于运行过程无密封装置摩擦，无磨损，因此使用寿命较同类产品延长数倍。

该泵具有耐温、耐压、耐磨“一次引流，终生自吸”等多种功能，自吸性能可靠，特别是采用“电动空气控制阀”具有运行可靠，拆卸方便，易于安装等特点。

该泵分别采用不锈钢、增强聚丙烯、铸钢等多种材质制造，可分别适用于各种场合，同时根据用户需要，还设计了多种形式，长方形、圆锥形、可为提供不同安装形式的选择余地。防爆型、户外型，可适用于易燃易爆、雨雾、潮湿场合。推车移动型更可将水泵方便地送到您所需要的任何工作岗位上。

WFB packingless autocontrol & self priming pump series adopt "linking" multidimensional centrifugal sealing device, being no trouble from running, emitting, dropping and leaking. Compared with similar products, its service life can be prolonged multiple due to without attrition and abrasion of sealing device during operation.

This pump is provided with such various functions as temperature, pressue, attrition resistance and one flow diversion for lifetime self priming. Being reliable self priming performance, it adopts specially electric air control valve to feature such advantages as credible operation, easy disassembly and installation.

This pump is made of such various materials as stainless steel, reinforced polypropylene and cast steel, etc., respectively suitable for various occasions. Meanwhile, as required by users, we design them in many types like quadrate, conical and so on for different installation modes. Explosion-proof type and outdoor type can be suitable for occasions being flammable, explosive, rainy, foggy and humid. Go-cart movable one even can take the pump to any working post required by you.

型号意义 Type Designation

2.3 PP 200 WFB - AD1

性能分类
Performance Classification
无密封自控自吸泵
Nonsealed Autocontrol Self-priming Pump
吸液口径(mm)
Suction Diameter (mm)
材质为增强聚丙烯
Material in reinforced polypropylene
造型为圆锥型防爆型
Modelled in conical explosion-proof type

性能参数 Performance Parameter

型号 Type	流量 Flow (m³/h)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)	吸液口径 Suction Diameter (mm)
16WFB-A	1.1	6.5	2900	0.75	16
25WFB-A	3.6	25	2900	3	25
32WFB-A	6.5	10.5	2900	1.5	32
40WFB-A	8.5	23	2900	4	40
40WFB-A1	13.5	18	2900	3	40
40WFB-A2	8	13	2900	2.2	40
40WFB-A3	14	8	2900	2.2	40
50WFB-A	12.5	26	2900	5.5	40
50WFB-A1	10.5	20.5	2900	3	50
50WFB-AD	6.3	10	1450	1.5	50
50WFB-AD1	10	6	1450	1.5	50
50WFB-B	11	38	2900	11	50
50WFB-B1	12	31	2900	7.5	50
50WFB-B2	10	26.5	2900	4	50
50WFB-B3	6.4	14	2900	2.2	50
50WFB-C	12	56	2900	15	50
50WFB-C1	10	46	2900	7.5	50
50WFB-C1	12	40	2900	7.5	50
50WFB-CD	6	18	1450	3	50
50WFB-E	12	80	2900	18.5	50
50WFB-E1	12	62	2900	15	50
50WFB-E2	6.3	25	2900	3	50
65WFB-A	20	26	2900	7.5	65
65WFB-A1	21	20	2900	5.5	65
65WFB-AS	12	11	1450	3	65
65WFB-B	25	38	2900	11	65
65WFB-B1	20	26	2900	7.5	65
65WFB-BD	12	14	1450	4	65
65WFB-C	25	56	2900	18.5	65
65WFB-C1	22	14	2900	15	65
65WFB-C2	12.5	18	2900	4	65
65WFB-E	25	80	2900	30	65
65WFB-E1	21	64	2900	18.5	65
65WFB-E1	20	55	2900	18.5	65
65WFB-E2	12.5	26	2900	7.5	65
65WFB-F	25	125	2900	45	65
65WFB-F1	21.5	95	2900	45	65
65WFB-F2	12.5	37	2900	7.5	65
65WFB-F3	9	30	2900	5.5	65
80WFB-A	24	24	2900	11	65

WFB无密封自控自吸泵 >>

WFB Nonsealed Autocontrol Self-priming Pump

性能参数 Performance Parameter

型 号 Type	流量 Flow (m³/h)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)	吸液口径 Suction Diameter (mm)
80WFB-AD	10.5	10.5	2900	4	80
80WFB-B	35	35	2900	15	80
80WFB-BD	13	13	1450	5.5	80
80WFB-C	5.5	55	2900	22	80
80WFB-C1	38	38	2900	15	80
80WFB-C1	46	46	2900	15	80
80WFB-C2	18	18	2900	7.5	80
80WFB-CD	14	14	1450	5.5	80
80WFB-CD	12	12	1450	5.5	80
80WFB-E	80	80	2900	37	80
80WFB-E1	60	60	2900	18.5	80
80WFB-E1	50	50	2900	18.5	80
80WFB-E2	26	26	2900	11	80
80WFB-E3	22	22	2900	5.5	80
80WFB-E3	18	18	2900	5.5	80
80WFB-F	120	120	2900	55	80
80WFB-F1	95	95	2900	45	80
80WFB-F2	36	36	2900	11	80
80WFB-F3	30	30	2900	11	80
100WFB-A	22	22	2900	18.5	100
100WFB-AD	50	10	1450	7.2	100
100WFB-B	100	32	2900	22	100
100WFB-BD	50	13	1450	11	100
100WFB-C	80	48	2900	37	100
100WFB-C1	75	40	2900	30	100
100WFB-C1	85	35	2900	30	100
100WFB-C2	50	19	2900	11	100
100WFB-C3	40	16	2900	7.5	100
100WFB-C3	45	15	2900	7.5	100
100WFB-E	80	80	2900	55	100
100WFB-E1	80	60	2900	45	100
100WFB-E1	100	51	2900	45	100
100WFB-E2	50	25	2900	11	100
100WFB-E3	58	22	2900	11	100
100WFB-E3	62	18	2900	11	100
100WFB-F	80	125	2900	90	100
100WFB-F1	90	90	2900	75	100
100WFB-F2	50	38	2900	15	100
100WFB-F3	43	29	2900	11	100
125WFB-A	150	50	2900	55	125

型 号 Type	流量 Flow (m³/h)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)	吸液口径 Suction Diameter (mm)
125WFB-A1	170	40	2900	45	125
125WFB-A1	185	30	2900	45	125
125WFB-A2	80	19	2900	15	125
125WFB-AD	105	16	1450	15	125
125WFB-AS	110	15	1450	15	125
125WFB-B	180	80	2900	110	125
125WFB-B1	150	65	2900	75	125
125WFB-B1	170	60	2900	75	125
125WFB-B2	100	25	2900	22	125
125WFB-B3	85	22	2900	18.5	125
125WFB-B3	90	20	2900	18.5	125
125WFB-C	180	125	2900	160	125
125WFB-C1	190	93	2900	110	125
125WFB-C2	100	38	2900	30	125
125WFB-C3	85	26	2900	18.5	125
125WFB-E	90	50	1450	37	125
125WFB-E1	90	45	2900	30	125
125WFB-E1	95	40	2900	30	125
125WFB-E2	85	36	2900	22	125
150WFB-A	200	23.5	2900	30	150
150WFB-AD	160	20	1450	22	150
150WFB-B	180	36	1450	45	150
150WFB-BD	220	29	1450	45	150
150WFB-BD	260	25	1450	45	150
150WFB-B1	180	29	1450	37	150
150WFB-BD1	200	50	1450	75	150
150WFB-C	180	45	1450	55	150
150WFB-C	190	38	1450	45	150
150WFB-C1	165	36	1450	37	150
150WFB-AD	330	25	1450	55	150
150WFB-AD1	300	22	1450	45	200
150WFB-AD2	330	19	1450	37	200
150WFB-BD	300	37	1450	75	200
150WFB-BD1	250	28.5	1450	55	200
150WFB-BD2	450	13	1450	45	200
150WFB-CD	380	50	1450	110	200
150WFB-CD1	360	45	1450	90	200
150WFB-CD2	300	40	1450	75	200
150WFB-CD3	330	36	1450	75	200

DL、DLR 型立式单吸多级分段式离心泵 >>

DL、DLR Vertical Single Entry And Multistage Segmental Centrifugal Pump



产品概述 Product Introduction

DL、DLR型泵系立式单吸多级分段式离心泵，供输送不含固体颗粒的清水及物理化学性质类似于水的液体之用。主要用于高层建筑供水，也可应用于厂矿给排水、输送液体的流量范围为4.9~300m³/h，扬程范围为22~239m，配套功率范围为1.5~200kW，口径范围为Φ40~200mm。

DL、DLR型系列泵适用于工业和城市给排水、高层建筑增压送水、消防增压、远距离送水、采暖、浴室、锅炉冷暖水循环增压、空调制冷系统送水及设备配套等场合。DL型介质使用温度不超过80℃，DLR型介质使用温度不超过120℃。

DL and DLR pumps fall into the category of vertical single-suction multi-stage segmental centrifugal pumps are used to transport the clear water containing no solid particles or other liquids with similar physical and chemical properties as clear water. It is mainly applicable for high-rise water supply and also for water supply and drainage in factories and mines. The flow range of the transported liquid is 4.9~300m³/h, the lift head range 22~239m, the related power range 1.5~200kW, and the diameter range 40~200mm.

DL and DLR series pumps are applicable for industrial and urban water supply and drainage, pressurization and water supply for high-rise and fire control, long-distance water supply, pressurization of cold and hot water circulation for heating, bathroom and boiler, water supply of air-conditioning refrigeration system, fittings for equipment and so on. The medium working temperature of DL type shall not exceed 80℃ while that of DLR shall not exceed 120℃.

型号意义 Type Designation

80 DL (DLR) × 4

泵级数
Pump stage number

立式多级分段式热水离心泵
Vertical multi-stage segmental hot water centrifugal pump

立式多级分段式离心泵
Vertical multi-stage segmental centrifugal pump

泵吸入口公称直径(mm)
Nominal diameter of pump inlet (mm)

性能参数 Performance Parameter

型 号 Type	级 数 Step number	流量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
		(m³/h)	L/s			
40DL	2	6.0	1.67	24	1480	1.5
	3			36		2.2
	4			48		3
	5			60		4
	6			72		4
	7			84		5.5
	8			96		5.5
	9			108		7.5
	10			120		7.5
	11			132		7.5
	12			144		11
	2			25		3
50DL	3	12.6	3.5	37.5	1480	3
	4			50		4
	5			62.5		5.5
	6			75		5.5
	7			87.5		7.5
	8			100		7.5
	9			112.5		11
	10			125		11
	2			30		5.5
	3			45		7.5
65DL	4	30	8.33	60	1480	11
	5			75		11
	6			90		15
	7			105		15
	8			120		18.5
	9			135		22
	10			150		22
	2			40		11
	3			60		15
	4			80		22
80DL	5	54	15	100	1480	30
	6			120		30
	7			140		37
	8			160		45
	9			180		45
	10			200		55
	2			40		18.5
	3			60		22
	4			80		30
	5			100		45
100DL	6	72	20	120	1480	45
	7			140		55
	8			160		55
	9			180		75
	10			200		75
	2			40		22
	3			60		30
	4			80		37
	5			100		45
	6			120		55
100DL	7	108	30	140	1480	75
	8			160		75
	9			180		90
	10			200		90
	2			40		22
	3			60		30
	4			80		37
	5			100		45
	6			120		55
	7			140		75
125DL	8	120	33.3	160	1480	75
	9			180		90
	10			200		110
	2			40		30
	3			60		37
	4			80		45
	5			100		55
	6			120		75
	7			140		75
	8			160		90
150DL	9	150	41.7	180	1480	90
	10			200		110
	2			40		30
	3			60		37
	4			80		45
	5			100		55
	6			120		75
	7			140		75
	8			160		90
	9			180		110
150DL	10	160	44.4	200	1450	132
	2			50		37
	3			75		55
	4			100		75
	5			125		90
	6			150		110
	7			175		132
	8			200		132
	9			225		160
	10			250		200
200DL	2	300	83.3	40	1450	55
	3			60		75
	4			80		110
	5			100		132
	6			120		160
	7			140		160
	8			160		200
	9			180		200
	10			200		200
	2			60		90
200DL	3	280	77.8	90	1450	110
	4			120		132
	5			150		160
	6			180		200
	2			60		90
	3			90		110

TSWA 型卧式多级离心泵 >>

TSWA Horizontal Multistage Centrifugal Pump



产品概述 Product Introduction

TSWA型系列多级离心泵系卧式、单吸多级、分段式结构，是最新开发生产的节能系列产品，系对TSWA型多级离心泵进行重大技术改造后的新产品。其性能参数及技术指标均有较大的提高，具有效率高、运行噪声低、抗汽蚀性能好、结构合理、使用寿命长等显著优点。

TSWA型多级离心泵全系列共有5个品种40个规格，其性能范围流量 $Q=1.5\sim 191\text{m}^3/\text{h}$ ，扬程 $H=17\sim 247\text{m}$ ，转速 $n=1450\text{r}/\text{min}$ 。

TSWA型多级离心泵可供输送 80°C 以下的清水或物理、化学性质类似于水的其它液体，广泛适用于城市建筑、工厂、矿山的给排水，尤其适用于宾馆、饭店娱乐场所的制冷、空调给水。

TSWA series multi-stage centrifugal pump is horizontal, single-suction multi-stage and segmental, which is an energy-saving series of product developed and produced lately, a new product based on the major technical improvement for TSWA multi-stage centrifugal pump. Its performance parameters and technical indexes have all been improved significantly, so it has such noticeable advantages as high efficiency, low running noise, strong cavitation resistance, reasonable structure and long service life.

The full line of TSWA multi-stage centrifugal pump includes 5 type and 40 specifications, whose performance range is: flow $Q=1.5\sim 191\text{m}^3/\text{h}$, lift head $H=17\sim 247\text{m}$ and rotation speed $n=1450\text{r}/\text{min}$.

TSWA multi-stage centrifugal pump is used to transport the clear water or other liquids with similar physical and chemical properties as clear water with temperature less than 80°C . It is widely applicable for water supply and drainage of city buildings, factories and mines, especially for refrigeration and air-conditioning water supply in guesthouses, hotels and recreation areas.

型号意义 Type Designation

125 T S W A $\times$ 5

泵级数 Pump stage number

新一代改进产品

A new generation of improved product

输送温度低于 80°C 的清水或类似于水的液体
To transport clear water or liquids similar as water with temperature less than 80°C

单级叶轮 Single-stage impeller

透平式 Turbine type

泵吸入口直径 Pump inlet diameter (mm)

性能参数 Performance Parameter

型 号 Type	级数 Step number	流量 Flow		扬程 Lift head (m)	电机功率 Motor power (kW)	转速 Rotation speed (r/min)
		(m^3/h)	L/s			
50TSWA	2	18	5	18.4	2.2	1450
	3			27.6	3	
	4			36.8	4	
	5			46	5.5	
	6			55.2	5.5	
	7			64.4	7.5	
	8			73.6	7.5	
	9			82.8	7.5	
75TSWA	2	36	10	23	5.5	1450
	3			34.5	7.5	
	4			46	11	
	5			57.5	11	
	6			69	15	
	7			80.5	15	
	8			92	18.5	
	9			103.5	18.5	
100TSWA	2	69	19.2	31.2	11	1450
	3			46.8	15	
	4			62.4	22	
	5			78	30	
	6			93.6	30	
	7			109.2	37	
	8			124.8	45	
	9			140.4	45	
125TSWA	2	90	25	43.2	22	1450
	3			64.8	30	
	4			86.4	45	
	5			108	55	
	6			129.6	75	
	7			151.2	75	
	8			172.8	90	
	9			194.4	90	
150TSWA	2	155	43	60	45	1450
	3			90	75	
	4			120	90	
	5			150	110	
	6			180	132	
	7			210	155	
	8			240	180	
	9			270	180	



产品概述 Product Introduction

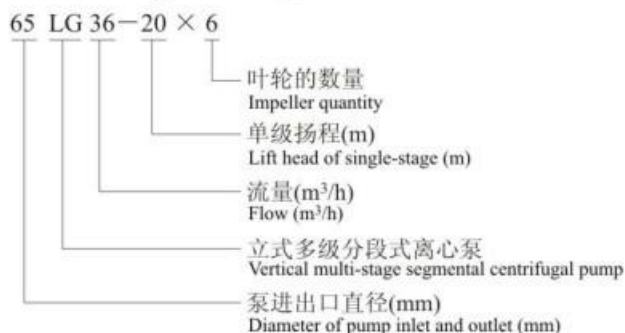
LG系列泵系立式单吸多级分段式离心泵，供输送常温清水及物理化学性质类似于清水的液体。

LG系列泵为立式安装，电机轴与泵轴通过爪型联轴器联接，具有结构紧凑、噪音低、占地面积小的优点，主要应用于高层建筑供水，也可应用厂矿，企业给水排水以及低压锅炉循环用水。

LG series pump falls into the category of vertical single-suction multi-stage segmental centrifugal pump to transport the clear water or other kinds of liquid with similar physical and chemical properties as clear water under the normal temperature

LG series pump shall be installed vertically and the motor shaft is connected with the pump shaft by a jaw coupling. With such advantages as compact structure, low noise and space effective, it is mainly applicable for the high-rise water supply, water supply and drainage in factories, mines and enterprises, and water circulation of the low-pressure boiler.

型号意义 Type Designation



性能参数 Performance Parameter

型 号 Type	流量 Flow Q (m³/h)	扬程 Lift head H (m)	转速 Rotation speed n (r/min)	功率(kW) Power		效率 Eff. η (%)	必需汽 蚀余量 Cavitation allowance (m)	叶轮 外径 (mm)
				轴 功率 Shaft power	电机 功率 Motor power			
25LG3-10×2	3.0	20	2900	0.39	0.75	42	2	98
25LG3-10×3	3.0	30	2900	0.58	1.1	42	2	98
25LG3-10×4	3.0	40	2900	0.78	1.5	42	2	98
25LG3-10×5	3.0	50	2900	0.97	1.5	42	2	98
25LG3-10×6	3.0	60	2900	1.17	2.2	42	2	98
25LG3-10×7	3.0	70	2900	1.36	2.2	42	2	98
25LG3-10×8	3.0	80	2900	1.56	2.2	42	2	98
25LG3-10×9	3.0	90	2900	1.75	2.2	42	2	98
25LG3-10×10	3.0	100	2900	1.95	3	42	2	98
25LG3-10×11	3.0	110	2900	2.14	3	42	2	98
25LG3-10×12	3.0	120	2900	2.33	4	42	2	98
25LG3-10×13	3.0	130	2900	2.53	4	42	2	98
25LG3-10×14	3.0	140	2900	2.72	4	42	2	98
25LG3-10×15	3.0	150	2900	2.92	4	42	2	98
32LG6.5-15×2	6.5	30	2900	1.00	1.5	53	2.4	116
32LG6.5-15×3	6.5	45	2900	1.50	2.2	53	2.4	116
32LG6.5-15×4	6.5	60	2900	2.00	3	53	2.4	116
32LG6.5-15×5	6.5	75	2900	2.50	4	53	2.4	116
32LG6.5-15×6	6.5	90	2900	3.00	4	53	2.4	116
32LG6.5-15×7	6.5	105	2900	3.50	5.5	53	2.4	116
32LG6.5-15×8	6.5	120	2900	4.00	5.5	53	2.4	116
40LG12-15×2	12	30	2900	1.63	2.2	60	2.9	120
40LG12-15×3	12	45	2900	2.45	3	60	2.9	120
40LG12-15×4	12	60	2900	3.27	4	60	2.9	120
40LG12-15×5	12	75	2900	4.08	5.5	60	2.9	120
40LG12-15×6	12	90	2900	4.90	5.5	60	2.9	120
40LG12-15×7	12	105	2900	5.72	7.5	60	2.9	120
40LG12-15×8	12	120	2900	6.54	7.5	60	2.9	120
50LG24-20×2	24	40	2950	3.79	5.5	69	3.15	134
50LG24-20×3	24	60	2950	5.68	7.5	69	3.15	134
50LG24-20×4	24	80	2950	7.58	11	69	3.15	134
50LG24-20×5	24	100	2950	9.47	11	69	3.15	134
50LG24-20×6	24	120	2950	11.37	15	69	3.15	134
65LG36-20×2	36	40	2950	5.41	7.5	72.5	3.4	136
65LG36-20×3	36	60	2950	8.11	11	72.5	3.4	136
65LG36-20×4	36	80	2950	10.82	15	72.5	3.4	136
65LG36-20×5	36	100	2950	13.52	18.5	72.5	3.4	136
65LG36-20×6	36	120	2950	16.23	22	72.5	3.4	136
80LG50-20×2	50	40	2950	7.26	11	75	3.8	135
80LG50-20×3	50	60	2950	10.89	15	75	3.8	135
80LG50-20×4	50	80	2950	14.52	18.5	75	3.8	135
80LG50-20×5	50	100	2950	18.16	22	75	3.8	135
80LG50-20×6	50	120	2950	21.78	30	75	3.8	135
100LG72-20×2	72	40	2950	10.3	15	72	3.8	
100LG72-20×3	72	60	2950	15.6	18.5	72	3.8	
100LG72-20×4	72	80	2950	20.8	22	72	3.8	
100LG72-20×5	72	100	2950	26.0	30	72	3.8	
100LG72-20×6	72	120	2950	31.2	37	72	3.8	
100LG72-20×7	72	140	2950	36.4	45	72	3.8	
100LG72-20×8	72	160	2950	41.6	45	72	3.8	
100LG72-20×9	72	180	2950	46.8	55	72	3.8	

GDL 型立式多级管道泵 >>

GDL Vertical Multistage Pipeline Pump



产品概述 Product Introduction

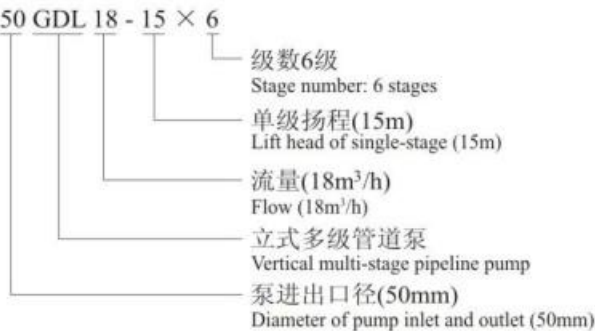
该泵是最新泵型，具有节能、占地面积小、安装方便、性能稳定等特点。外套用1Cr18Ni9Ti优质不锈钢，轴封用耐磨机械密封，无泄漏、使用寿命长。以水力平衡解决轴向力，因而泵运转平稳、低噪音，安装条件优于DL型泵，可以简便安装于一段水平管路中间。完全能满足高层建筑、深井矿等的给排水及消防设施需要，是各大行业冷热水或一般介质、理化性质类似于水等液体输送的最佳泵型。

使用温度：≤100℃ 压力：≤1.6MPa(16kg/cm²)

This pump is the latest type, which is characterized by energy saving, space effective, easy installation, stable performance and so on. The casing is made of 1Cr18Ni9Ti top-grade stainless steel while the shaft gland adopts the abrasion-resistance mechanical seal with zero leakage and a long service life. It solves the axial force with the hydraulic balance so that the pump has stable running with low noise. Its installation conditions are more favorable than those of DL pump because it can be easily installed in the middle of a segment of horizontal pipeline. It can fully meet the need for the water supply and drainage of high-rise buildings, deep wells and mines and the like as well as for the fire fighting facilities. Therefore, it is the optimal type to transport cold and hot water, general media or other liquids with similar physical and chemical properties as water in all major industries.

Working temperature : ≤100℃ Pressure : ≤1.6MPa(16kg/cm²)

型号意义 Type Designation



性能参数 Performance Parameter

型 号 Type	流量 Flow (m ³ /h)	扬程 Lift head (m)	电机功率 Motor power (kW)
25GDL2-12×3	2	36	1.1
25GDL2-12×4	2	48	1.1
25GDL2-12×5	2	60	1.5
25GDL2-12×6	2	72	1.5
25GDL2-12×7	2	84	2.2
25GDL2-12×8	2	96	2.2
25GDL2-12×9	2	108	2.2
25GDL2-12×10	2	120	3
25GDL2-12×11	2	132	3
25GDL2-12×12	2	144	3
25GDL4-11×3	4	33	1.1
25GDL4-11×4	4	44	1.5
25GDL4-11×5	4	55	2.2
25GDL4-11×6	4	66	2.2
25GDL4-11×7	4	77	3
25GDL4-11×8	4	88	3
25GDL4-11×9	4	99	3
25GDL4-11×10	4	110	4
25GDL4-11×11	4	121	4
25GDL4-11×12	4	132	4
25GDL4-11×13	4	143	4
40GDL6-12×3	6	36	1.5
40GDL6-12×4	6	48	2.2
40GDL6-12×5	6	60	2.2
40GDL6-12×6	6	72	3
40GDL6-12×7	6	84	3
40GDL6-12×8	6	96	4
40GDL6-12×9	6	108	4
40GDL6-12×10	6	120	4
40GDL6-12×11	6	132	5.5
40GDL6-12×12	6	144	5.5
50GDL12-15×2	12	30	2.2
50GDL12-15×3	12	45	3
50GDL12-15×4	12	60	4
50GDL12-15×5	12	75	5.5

性能参数 Performance Parameter

型 号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	电机功率 Motor power (kW)
50GDL12-15×6	12	90	5.5
50GDL12-15×7	12	105	7.5
50GDL12-15×8	12	120	7.5
50GDL12-15×9	12	135	11
50GDL12-15×10	12	150	11
50GDL18-15×2	18	30	3
50GDL18-15×3	18	45	4
50GDL18-15×4	18	60	5.5
50GDL18-15×5	18	75	7.5
50GDL18-15×6	18	90	7.5
50GDL18-15×7	18	105	11
50GDL18-15×8	18	120	11
50GDL18-15×9	18	135	15
50GDL18-15×10	18	150	15
65GDL24-12×2	24	24	3
65GDL24-12×3	24	36	4
65GDL24-12×4	24	48	5.5
65GDL24-12×5	24	60	7.5
65GDL24-12×6	24	72	7.5
65GDL24-12×7	24	84	11
65GDL24-12×8	24	96	11
65GDL24-12×9	24	108	15
65GDL24-12×10	24	120	15
80GDL36-12×2	36	24	4
80GDL36-12×3	36	36	5.5
80GDL36-12×4	36	48	7.5
80GDL36-12×5	36	60	11
80GDL36-12×6	36	72	11
80GDL36-12×7	36	84	15
80GDL36-12×8	36	96	15
80GDL36-12×9	36	108	18.5
80GDL36-12×10	36	120	18.5
80GDL54-14×2	54	28	7.5
80GDL54-14×3	54	42	11

型 号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	电机功率 Motor power (kW)
80GDL54-14×4	54	56	15
80GDL54-14×5	54	70	18.5
80GDL54-14×6	54	84	18.5
80GDL54-14×7	54	98	22
80GDL54-14×8	54	112	30
80GDL54-14×9	54	126	30
80GDL54-14×10	54	140	37
100GDL72-14×2	72	28	11
100GDL72-14×3	72	42	15
100GDL72-14×4	72	56	18.5
100GDL72-14×5	72	70	22
100GDL72-14×6	72	84	30
100GDL72-14×7	72	98	30
100GDL72-14×8	72	112	37
100GDL72-14×9	72	126	37
100GDL72-14×10	72	140	45
125GDL100-20×2	100	40	18.5
125GDL100-20×3	100	60	30
125GDL100-20×4	100	80	37
125GDL100-20×5	100	100	45
125GDL100-20×6	100	120	55
125GDL100-20×7	100	140	75
125GDL100-20×8	100	160	75
125GDL100-20×9	100	180	75
125GDL100-20×10	100	200	90
150GDL160-20×2	162	40	30
150GDL160-20×3	162	60	37
150GDL160-20×4	162	80	55
150GDL160-20×5	162	100	75
150GDL160-20×6	162	120	75
150GDL160-20×7	162	140	90
150GDL160-20×8	162	160	110
150GDL160-20×9	162	180	110
150GDL160-20×10	162	200	132

CDL, CDF 轻型立式多级管道泵 >>

CDL, CDF Light Multistage Centrifugal Pump



产品用途 Product Range

CDL/CDF是一种多功能产品,可以输送从自来水到工业液体的各种不同介质,适用于不同温度、流量和压力范围,CDL适用于无腐蚀性液体, CDF适用于轻度腐蚀性液体。

- 供水: 水厂过滤与输送, 水厂分区送水、主管增压、高层建筑增压。

- 工业增压: 流程水系统、清洗系统、高压冲洗系统、消防系统。

- 工业液体输送: 冷却和空调系统、锅炉给水和冷凝系统、机床配套、酸和碱。

- 水处理: 过滤系统、反渗透系统、蒸馏系统、分离器、游泳池。

- 灌溉: 农田灌溉、喷灌、滴灌。

CDL/CDF is a multi-functional product which can transport various media ranging from running water to industrial liquids and is applicable for different temperature, flow and pressure ranges. CDL is applicable for non-corrosive liquids while CDF for slightly corrosive liquids.

- Water supply: filtration and transportation of water plants, water supply of water plants by area and pressurization of main pipes and high-rise buildings.

- Industrial pressurization: process water systems, cleaning systems, high-pressure washing systems and fire systems.

- Transportation of industrial liquids: cooling and air-conditioning systems, boiler water supply and condensing systems, support for machine tools, acid and alkaline.

- Water treatment: filtration systems, reverse osmosis systems, distillation systems, separators and swimming pools.

- Irrigation: irrigation of agricultural land, sprinkling irrigation and trickling irrigation.

产品概述

CDL/CDF为安装标准电机的非自吸立式多级离心泵,电机轴通过泵头用联轴器直接与泵轴联接,拉杆螺栓将耐压筒、过流部件固定在泵头和进出水段之间,泵进出水口在泵底同一直线上;本泵可根据需要配置智能保护器,对泵干转、缺相、过载等进行有效保护。

型号意义 Type Designation

CDL/CDF 1,2,3,4,8,12,16和20

CDL F 8 - 2 / 1

叶轮数

Impeller quantity

级数

Stage number

额定流量(m³/h)

Rated flow (m³/h)

(普通型略)过流部件

(N/A for common type) The flow-through part

为不锈钢304或316L

adopts stainless steel 304 or 316L.

轻型立式多级离心泵

Light-duty vertical multi-stage centrifugal pump

CDL/CDF 32,42,65,85,120和150

CDL F 32 - 30 - 2

小叶轮数

Small impeller quantity

级数×10

Stage number×10

额定流量(m³/h)

Rated flow (m³/h)

(普通型略)过流部件

(N/A for common type) The flow-through part

为不锈钢304或316L

adopts stainless steel 304 or 316L.

轻型立式多级离心泵

Light-duty vertical multi-stage centrifugal pump

CDL/CDF 200

CDL F 200 - 40 - 2A - B

1个小叶轮B

1 Small impeller quantity B

2个小叶轮A

2 Small impeller quantity A

级数×10

Stage number×10

额定流量(m³/h)

Rated flow (m³/h)

(普通型略)过流部件

(N/A for common type) The flow-through part

为不锈钢304或316L

adopts stainless steel 304 or 316L.

轻型立式多级离心泵

Light-duty vertical multi-stage centrifugal pump

Product Introduction

CDL/CDF is a non-self-priming vertical multi-stage centrifugal pump mounted with a standard motor. Its motor shaft is directly connected with the pump shaft through the pump head with a coupling. The stay bolt fixes the pressure-resistant cylinder and flow-through parts between the pump head and the water inlet and outlet segments. The pump's water inlet and outlet are on the same straight line of the pump bottom. This pump is optional for an intelligent protector as required for effective protection from dry run, open phase, overload and so on.

CDL, CDF 轻型立式多级管道泵 >>

CDL, CDF Light Multistage Centrifugal Pump

性能参数 Performance Parameter

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
CDL1-2	0.37	H (m)	13	12.5	12	11.5	11	10.5	10	9.5	9
CDL1-3	0.37		19	18	17.5	17	16.5	16	15	14	12
CDL1-4	0.37		24	23.5	23	22.5	21.5	21	19	18	16
CDL1-5	0.37		30	29.6	29	28	27	26	24	22	20
CDL1-6	0.37		36	35.5	35	33.5	33	31	28	26	23
CDL1-7	0.37		42	41	40.5	39	38	36	33	30	27
CDL1-8	0.55		48	47	46	45	43	41	38	34	30
CDL1-9	0.55		54	53	52	51	49	46	43	39	33
CDL1-10	0.55		60	59	58	57	54	51	48	43	36
CDL1-11	0.55		66	65	63	61	59	56	52	47	40
CDL1-12	0.75		72	71	69	67	64	61	57	51	44
CDL1-13	0.75		78	77	75	73	69	66	62	55	47
CDL1-15	0.75		89	88	86	84	79	76	71	63	55
CDL1-17	1.1		101	99	97	95	89	86	80	71	62
CDL1-19	1.1		113	110	108	106	99	96	89	79	69
CDL1-21	1.1		124	122	120	117	110	106	98	87	75
CDL1-23	1.1		137	133	131	128	121	116	107	96	82
CDL1-25	1.5		149	145	143	139	131	126	116	104	89
CDL1-27	1.5		161	157	155	150	141	136	125	112	95
CDL1-30	1.5		178	175	171	166	157	150	139	124	106
CDL1-33	2.2		196	192	188	183	173	165	154	137	118
CDL1-36	2.2		214	210	205	200	190	181	169	151	130

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	1	1.2	1.6	2.0	2.4	2.8	3.2	3.5
CDL2-2	0.37	H (m)	18	17	16	15	13	12	10	8
CDL2-3	0.37		27	26	24	22	20	18	15	12
CDL2-4	0.55		36	35	33	30	26	24	20	16
CDL2-5	0.55		45	43	40	37	33	30	24	20
CDL2-6	0.75		53	52	50	45	40	36	30	24
CDL2-7	0.75		63	61	57	52	47	41	35	28
CDL2-9	1.1		80	78	73	67	61	54	45	37
CDL2-11	1.1		98	95	89	82	73	64	54	44
CDL2-13	1.5		116	114	106	98	89	78	65	52
CDL2-15	1.5		134	130	123	112	100	90	73	60
CDL2-18	2.2		161	157	148	136	121	108	91	76
CDL2-22	2.2		197	192	180	165	148	130	110	90
CDL2-26	3.0		232	228	214	198	179	158	130	110

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0
CDL3-2	0.37	H (m)	12.5	11.5	11	10.5	10	9	8	7	6
CDL3-3	0.37		19	18.5	17.5	16.5	15	14	13	11	9
CDL3-4	0.37		25	24	23	21.5	20	19	18	15	12
CDL3-5	0.37		31	30	29	27	25	23	22	19	16
CDL3-6	0.55		36	35	34	32	30	28	27	23	19
CDL3-7	0.55		43	41	39	37	34	32	31	27	22
CDL3-8	0.75		49	47	45	43	39	37	35	31	25
CDL3-9	0.75		55	53	51	48	45	42	40	35	28
CDL3-10	0.75		61	59	57	54	50	47	45	39	31
CDL3-11	1.1		67	64	61	58	54	51	49	42	34

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0
CDL3-12	1.1	H (m)	73	70	67	63	58	55	52	45	37
CDL3-13	1.1		78	76	73	69	64	60	57	49	40
CDL3-15	1.1		90	88	84	79	73	69	66	57	46
CDL3-17	1.5		103	100	96	90	83	79	75	64	52
CDL3-19	1.5		115	112	107	100	92	88	83	72	58
CDL3-21	2.2		128	124	119	112	102	98	91	79	64
CDL3-23	2.2		140	135	130	122	112	107	100	86	70
CDL3-25	2.2		151	147	141	131	122	116	109	94	76
CDL3-27	2.2		164	159	152	143	132	124	117	101	82
CDL3-29	2.2		175	170	163	153	142	133	126	109	88
CDL3-31	3.0		187	182	175	165	153	142	135	116	94
CDL3-33	3.0		199	194	187	176	163	151	145	125	100
CDL3-36	3.0		218	212	204	192	178	168	159	137	109

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0
CDL4-2	0.37	H (m)	19	18	17	15	13	10	8
CDL4-3	0.55		28	27	26	24	20	18	13
CDL4-4	0.75		38	36	34	32	27	24	19
CDL4-5	1.1		47	45	43	40	34	31	23
CDL4-6	1.1		56	54	52	48	41	37	28
CDL4-7	1.5		66	63	61	56	48	43	33
CDL4-8	1.5		74	72	70	64	55	50	38
CDL4-10	2.2		96	90	87	81	71	62	48
CDL4-12	2.2		114	108	104	95	85	75	58
CDL4-14	3.0		136	126	122	112	101	89	68
CDL4-16	3.0		152	144	140	129	115	101	78
CDL4-19	4.0		183	171	168	153	137	122	93
CDL4-22	4.0		211	200	192	178	160	138	108

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	5	6	7	8	9	10	11	12
CDL8-2/1	0.75	H (m)	10	9.5	9.3	9	8.5	8	7	6
CDL8-2	0.75		20	19.5	19	18	17	16	14	13
CDL8-3	1.1		30	29.5	28.5	27	25	24	21	19
CDL8-4	1.5		41	39.5	38	36	34	32	28	26
CDL8-5	2.2		52	50	48	45	42	40	36	32
CDL8-6	2.2		62	60	57	54	51	48	43	39
CDL8-8	3.0		83	80	77	73	69	65	58	52
CDL8-10	4.0		104	100	97	92	87	81	73	65
CDL8-12	4.0		124	120	116	111	104	92	87	78
CDL8-14	5.5		145	141	136	130	122	113	102	92
CDL8-16	5.5		166	161	156	148	139	130	118	106
CDL8-18	7.5		187	182	175	167	157	146	134	120
CDL8-20	7.5		208	202	195	186	175	163	150	135

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	7	8	9	10	11	12	13	14	15	16
CDL12-2	1.5	H (m)	23.5	23	22.5	22	21	20	18.5	17	15.5	14
CDL12-3	2.2		35.5	35	34	33	31.5	30	28	26	23.5	21

CDL, CDF 轻型立式多级管道泵 >>

CDL, CDF Light Multistage Centrifugal Pump

性能参数 Performance Parameter

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	7	8	9	10	11	12	13	14	15	16
CDL12-4	3	H (m)	47	46	45	44	42	40	37	34	31	28
CDL12-5	3		59.5	58	56.5	55	52.5	50	46.5	43	39	35
CDL12-6	4		71.5	70	68	66	63	60	56	52	47	42
CDL12-7	5.5		83.5	82	79.5	77	73.5	70	65.5	61	55	49
CDL12-8	5.5		95.5	94	91	88	84	80	75	70	63	56
CDL12-9	5.5		108	106	103	100	95.5	91	85	79	71.5	64
CDL12-10	7.5		120	118	114.5	111	106	101	94.5	88	80	72
CDL12-12	7.5		143.5	141	137	133	127	121	113.5	106	96	86
CDL12-14	11		168	165	160	155	148	141	132.5	124	112	100
CDL12-16	11		192.5	189	183.5	178	170	162	152	142	128.5	115
CDL12-18	11		217	213	207.5	202	192.5	183	171.5	160	145	130

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	8	10	12	14	16	18	20	22
CDL16-2	2.2	H (m)	27	26	25	24	22	21	19	16
CDL16-3	3.0		41	40	38	37	34	32	29	25
CDL16-4	4.0		54	53	52	49	46	43	38	34
CDL16-5	5.5		68	67	65	62	58	54	48	43
CDL16-6	5.5		82	80	78	74	70	64	58	52
CDL16-7	7.5		96	95	91	87	82	76	68	61
CDL16-8	7.5		110	108	104	99	94	86	77	70
CDL16-10	11		138	136	131	125	118	109	97	87
CDL16-12	11		166	162	157	150	141	130	116	105
CDL16-14	15		194	190	184	175	166	152	136	122
CDL16-16	15		222	217	210	200	189	174	156	140

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	10	12	14	16	18	20	22	24	26	28
CDL20-1	1.1	H (m)	13.5	13	12.5	12	11	10	9	8	7	6
CDL20-2	2.2		27	26.5	26	25	24	23	22	20	18	15
CDL20-3	4.0		40	39.5	39	38	37	35	33	30	27	24
CDL20-4	5.5		54	53	52	51	49	47	44	41	37	33
CDL20-5	5.5		67	66	64	62	60	58	55	50	45	40
CDL20-6	7.5		81	79	77	75	73	70	66	61	55	49
CDL20-7	7.5		95	93	91	89	86	82	77	71	65	58
CDL20-8	11		109	107	105	102	99	94	89	82	75	67
CDL20-10	11		136	134	131	128	124	118	111	103	95	85
CDL20-12	15		164	162	158	154	149	142	133	124	114	102
CDL20-14	15		192	189	185	180	174	166	156	145	133	119
CDL20-17	18.5		234	230	225	219	212	202	190	177	162	145

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	16	20	24	28	32	36	40
CDL32-10-1	1.5	H (m)	14	13	12	11	9	7	4
CDL32-10	2.2		18	17	15	14	13	11	8
CDL32-20-2	3.0		29	28	26	23	20	16	11
CDL32-20	4.0		36	34	32	29	27	23	18
CDL32-30-2	5.5		47	44	41	38	33	28	21
CDL32-30	5.5		54	51	48	44	40	35	27
CDL32-40-2	7.5		65	62	58	53	46	40	30

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	16	20	24	28	32	36	40
CDL32-40	7.5	H (m)	72	69	65	59	53	47	37
CDL32-50-2	11		83	79	74	68	60	52	41
CDL32-50	11		90	86	81	74	67	59	47
CDL32-60-2	11		101	97	90	83	74	65	51
CDL32-60	11		108	104	97	90	81	72	57
CDL32-70-2	15		119	114	107	98	88	78	60
CDL32-70	15		126	121	113	105	95	85	67
CDL32-80-2	15		136	131	123	114	102	90	71
CDL32-80	15		144	138	130	120	109	97	77
CDL32-90-2	18.5		154	148	140	129	117	102	82
CDL32-90	18.5		162	156	147	136	124	109	88
CDL32-100-2	18.5		175	166	157	146	131	115	91
CDL32-100	18.5		182	173	164	152	138	122	98
CDL32-110-2	22		193	184	173	164	146	128	102
CDL32-110	22		200	191	180	168	153	135	109
CDL32-120-2	22		211	201	189	178	160	140	113
CDL32-120	22		218	208	196	184	167	147	120
CDL32-130-2	30		230	218	206	193	174	153	124
CDL32-130	30		237	225	213	200	181	160	131
CDL32-140-2	30		247	235	222	210	189	165	135
CDL32-140	30		255	242	229	216	196	172	142
CDL32-150-2	30		266	253	239	224	203	178	145
CDL32-150	30		274	260	246	231	210	185	152
CDL32-160-2	30		284	270	255	240	218	190	156
CDL32-160	30		292	277	262	246	225	197	163

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	25	30	35	40	42	45	50	55
CDL42-10-1	3.0	H (m)	20	19	18	17	16	15	13	11
CDL42-10	4.0		24	23	22	21	20	19	18	16
CDL42-20-2	5.5		40	38	36	33	32	30	27	23
CDL42-20	7.5		48	46	44	42	41	39	35	31
CDL42-30-2	11		63	61	58	54	52	50	44	38
CDL42-30	11		71	69	66	63	61	58	53	47
CDL42-40-2	15		87	84	80	75	73	69	62	54
CDL42-40	15		95	92	88	84	81	78	71	62
CDL42-50-2	18.5		111	107	102	96	93	88	80	69
CDL42-50	18.5		119	115	110	105	101	97	88	78
CDL42-60-2	22		135	130	124	117	113	108	97	85
CDL42-60	22		143	138	132	125	122	116	106	93
CDL42-70-2	30		158	152	146	138	134	127	115	100
CDL42-70	30		166	161	154	146	142	135	124	109
CDL42-80-2	30		182	175	168	159	154	146	133	116
CDL42-80	30		190	184	176	167	162	154	141	124
CDL42-90-2	30		205	198	190	180	174	166	150	132
CDL42-90	37		214	207	198	188	183	174	159	140
CDL42-100-2	37		230	221	212	200	194	185	168	147
CDL42-100	37		238	230	220	209	203	193	177	155
CDL42-110-2	45		255	246	236	223	217	206	188	165
CDL42-110	45		263	255	244	232	225	214	196	173
CDL42-120-2	45		280	270	259	245	238	226	206	181
CDL42-120	45		289	280	268	255	247	236	216	190
CDL42-130-2	45		305	294	282	267	259	247	225	198

CDL, CDFL 轻型立式多级管道泵 >>

CDL, CDFL Light Multistage Centrifugal Pump

性能参数 Performance Parameter

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	30	40	50	60	65	70	80
CDL65-10-1	4.0	H (m)	19	18	16	14	13	11	8
CDL65-10	5.5		27	25	23	21	20	18	15
CDL65-20-2	7.5		39	36	33	29	26	23	17
CDL65-20-1	11		46	44	40	36	33	30	24
CDL65-20	11		53	51	47	43	40	37	30
CDL65-30-2	15		66	62	56	50	46	41	32
CDL65-30-1	15		73	69	63	57	53	48	39
CDL65-30	18.5		80	76	70	64	60	55	46
CDL65-40-2	18.5		92	87	80	71	66	60	47
CDL65-40-1	22		100	94	87	78	73	67	54
CDL65-40	22		107	101	94	85	80	74	61
CDL65-50-2	30		121	114	105	95	88	80	64
CDL65-50-1	30		128	121	112	102	95	87	71
CDL65-50	30		136	129	119	109	102	94	78
CDL65-60-2	30		150	142	131	118	110	101	81
CDL65-60-1	37		157	149	138	125	117	108	88
CDL65-60	37		164	156	145	132	124	115	95
CDL65-70-2	37	H (m)	179	169	156	141	132	121	99
CDL65-70-1	37		186	176	163	148	139	128	106
CDL65-70	45		193	183	170	155	146	135	112
CDL65-80-2	45		207	196	182	164	154	142	116
CDL65-80-1	45		215	203	189	171	161	149	123

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	50	60	70	80	85	90	100	110
CDL85-10-1	5.5	H (m)	22	19	17	16	14	13	10	6
CDL85-10	7.5		25	24	22	21	20	19	16	12
CDL85-20-2	11		41	39	36	32	30	28	22	15
CDL85-20	15		53	50	47	44	41	40	36	30
CDL85-30-2	18.5		68	65	60	55	52	49	41	32
CDL85-30	22		81	77	72	67	64	62	55	48
CDL85-40-2	30		98	93	87	80	75	72	62	50
CDL85-40	30		110	105	100	92	86	84	76	66
CDL85-50-2	37		126	120	113	104	98	93	81	68
CDL85-50	37		139	131	124	115	110	106	94	83
CDL85-60-2	45		155	148	139	129	122	117	102	86
CDL85-60	45		168	160	150	141	134	130	117	103

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	60	70	80	90	100	110	120	130	140	150
CDL120-10	11	H (m)	22	21.8	21.6	21	20.5	19.5	18.5	17	16	15
CDL120-20-2	15		34	33.6	33	31	30.2	30	28.5	27	25	24
CDL120-20-1	18.5		41	40	39.5	38.5	37	36.5	34.5	32.5	30	27.5
CDL120-20	22		46	45	44.5	43.5	42.4	41	40	38	36	33.5
CDL120-30-2	30		57	56	55	53.5	52	51	49	46.5	43.5	41
CDL120-30-1	30		64	63	62	60	58.5	57.5	55.5	52	49	46
CDL120-30	30		69.5	68.5	67.5	66	64.4	62.5	61	57.5	54.5	51
CDL120-40-2	37		80.5	79	78	76	73.5	72	69	66	61.5	58
CDL120-40-1	37		87	86	84.5	82	80	78	76	72	68	64.5
CDL120-40	45		92.5	91	90	88	85.5	83	81	77	73	68.5
CDL120-50-2	45		104.5	103	101	99	96	93	90	85.5	80.5	75.5

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	60	70	80	90	100	110	120	130	140	150
CDL120-50-1	45	H (m)	110.5	109	107.5	105	102	100	97	92	86.5	83
CDL120-50	55		115.5	114	113	110	107.5	104.5	101.5	96	91	86
CDL120-60-2	55		128	125.5	123	121	117.3	113.5	110	104.5	98.5	92.5
CDL120-60-1	55		134	132	130.5	127	124	121	118	111	105	100
CDL120-60	75		139	137	135	132	128.8	126	123	116	110	104
CDL120-70-2	75		151	148	145.5	143	138.6	134	130	123.5	116.5	109
CDL120-70-1	75		156.5	154	152	148.5	144.5	141	137.5	130	123	116.5
CDL120-70	75		162.5	160.5	158.5	155	151	148	145	137	129	123

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	80	90	100	110	120	130	140	150	160	170	180
CDL150-10-1	11	H (m)	18.3	17.8	17.3	17	16	15	14	12.5	11	10	8.5
CDL150-10	15		24	23	22.5	22	21.5	20.5	20	18.5	17	16	15
CDL150-20-2	18.5		37	35.5	34	33	32	31	29	27.5	26	23	21
CDL150-20-1	22		44.3	43	42	40	39	38.5	37.5	35	33	30	27
CDL150-20	30		50	49	48	47	45.5	44	42	40	37	34	32
CDL150-30-2	30		63.5	61	59	57.5	56	54.5	53	49	45.5	42	39
CDL150-30-1	37		70	68	67	65	63	62	60	56	53	49	45
CDL150-30	37		78	76.5	75	73	70.5	68	66	63	59	55	50.5
CDL150-40-2	45		89	87	84	81.5	79	77	74.5	70.5	65.5	60	56
CDL150-40-1	45		96.5	94	91.5	89	86.5	84	81.5	77	72.5	67	62
CDL150-40	55		104	102	100	97	95	91	88	84	79.5	74	68
CDL150-50-2	55		115.5	112	109	106	102.5	100	97	92	86	79	73.5
CDL150-50-1	75		122.5	119.5	117	113.5	111.5	107.5	104.5	99	93.5	87	80
CDL150-50	75		130	127.5	125	121	119	115	111.5	106.5	101	94.5	86.5
CDL150-60-2	75		140	137	133	130	126	121	118	112	106	98	91
CDL150-60-1	75		148.5	145	141.7	137.5	135	131	127	120.5	114.5	106.5	97.5
CDL150-60	75		157	153	149	145	142	139.5	137	130	123.5	116	109

型 号 Type	功率 Power (kW)	流量 Flow (m³/h)	100	120	140	160	180	200	220	240
CDL200-10-B	18.5	H (m)	25.5	25	24	23	21.5	20	18	15.5
CDL200-10-A	22		29	28.5	27.5	26.5	25.5	24	22	20
CDL200-10	30		38.5	38	37.5	36.5	35	34	32.5	30
CDL200-20-2B	37		53	51	49	47	44	41	37	32
CDL200-20-2A	45		59.5	58	56	54	52.5	49	44.5	40.5
CDL200-20-A	55		69	68	66	64	62	59	55.5	51
CDL200-20	55		78.5	77.5	76	74	71.5	69	66	61.5
CDL200-30-2B	75		91.5	89	86.5	83.5	79	75	70	63
CDL200-30-A-B	75		95	93	90	87	83.5	79	73.5	67
CDL200-30-2A	75		99.5	97.5	94.5	91.5	89	84	78.5	72
CDL200-30-B	75		104.5	102.5	100	97	93	89	84.5	77.5
CDL200-30-A	75		108	106	103.5	100.5	97.5	93	88	81.5
CDL200-30	90		117.5	116	113.5	110.5	107	103	99	92
CDL200-40-2B	90		131.5	129	125.5	121	115.5	110	103.5	94
CDL200-40-2A	110		138.5	136	132	128	124	118	111	102.5
CDL200-40-A	110		148	145.5	142.5	138	134	128	122	113
CDL200-40	110		157.5	155.5	152.5	148	143.5	138	132.5	123.5

产品概述 Product Introduction

GC型水泵系单吸多级分段式离心水泵，供输送清水及物理化学性质类似于水的液体之用。

该系列泵吸入口径为40-100mm，流量为6-55m³/h，扬程为46-570m，功率为3-110kW，电压为380V。

GC water pump falls into the category of single-suction multi-stage segmental centrifugal pump, which is used to transport the clear water or other kinds of liquid with similar physical and chemical properties as clear water. The inlet diameter of this series pump is 40-100mm, flow 6-55m³/h, lift head 46-570m, power 3-110kW and voltage 380V.



型号意义 Type Designation



性能参数 Performance Parameter

型 号 Type	流 量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
	(m³/h)	(L/s)			
1 1/2 GC-5 × 2	6	1.66	46	2950	3
1 1/2 GC-5 × 3	6	1.66	69	2950	4
1 1/2 GC-5 × 4	6	1.66	92	2950	5.5
1 1/2 GC-5 × 5	6	1.66	115	2950	7.5
1 1/2 GC-5 × 6	6	1.66	138	2950	7.5
1 1/2 GC-5 × 7	6	1.66	161	2950	7.5(11)
1 1/2 GC-5 × 8	6	1.66	184	2950	11
1 1/2 GC-5 × 9	6	1.66	207	2950	15
2 GC-5 × 2	10	2.8	64	2950	7.5
2 GC-5 × 3	10	2.8	96	2950	11
2 GC-5 × 4	10	2.8	128	2950	15
2 GC-5 × 5	10	2.8	160	2950	15
2 GC-5 × 6	10	2.8	192	2950	18.5
2 GC-5 × 7	10	2.8	224	2950	22
2 GC-5 × 8	10	2.8	256	2950	30
2 GC-5 × 9	10	2.8	288	2950	30
2 1/2 GC-3.5 × 7	15	4.2	315	2950	37
2 1/2 GC-3.5 × 8	15	4.2	360	2950	45
2 1/2 GC-3.5 × 9	15	4.2	405	2950	55
2 1/2 GC-3.5 × 10	15	4.2	450	2950	55

型 号 Type	流 量 Flow		扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
	(m³/h)	(L/s)			
2 1/2 GC-3.5 × 11	15	4.2	495	2950	75
2 1/2 GC-3.5 × 12	15	4.2	540	2950	75
2 1/2 GC-6 × 2	20	5.6	54	2950	7.5
2 1/2 GC-6 × 3	20	5.6	81	2950	11
2 1/2 GC-6 × 4	20	5.6	108	2950	15
2 1/2 GC-6 × 5	20	5.6	135	2950	18.5
2 1/2 GC-6 × 6	20	5.6	162	2950	22
2 1/2 GC-6 × 7	20	5.6	189	2950	30
2 1/2 GC-6 × 8	20	5.6	216	2950	30
2 1/2 GC-6 × 9	20	5.6	243	2950	37
4 GC-8 × 2	45	12.5	82	2950	22
4 GC-8 × 3	45	12.5	123	2950	30
4 GC-8 × 4	45	12.5	164	2950	45
4 GC-8 × 5	45	12.5	205	2950	55
4 GC-8 × 6	45	12.5	246	2950	55
4 GC-8 × 7	45	12.5	287	2950	75
4 GC-8 × 8	45	12.5	328	2950	75
4 GC-8 × 9	45	12.5	369	2950	90
4 GC-8 × 10	45	12.5	410	2950	110

D、MD、DG、DF型多级离心泵 >>

D/MD/DG/DF Multi-stage Centrifugal Pump



结构 Structural

MD、D、DG、DF型泵主要由定子、转子、轴承和轴封四大部分组成；

定子部分：主要由吸入段、中段、吐出段和导叶等组成，用拉紧螺栓将各段夹紧，构成工作室，D型泵吸入口为水平方向，出口垂直向上，DG型泵出、入口均垂直向上。

转子部分：主要由轴、叶轮、平衡盘和轴套等组成，轴将动力传递给叶轮使其工作；平衡盘用来平衡轴向力；轴上装有可更换的轴承以保护轴。

轴承部分：主要由轴承座体、轴承和轴承压盖等组成，转子两端采用两个装在轴承体内的单列滚子轴承支承，轴承用油脂润滑。

轴封：采用软填料密封，主要由进水段和尾盖上的密封函体、填料、挡水圈等组成，密封腔内通入有一定压力的水，起水封、水冷和水润滑作用，D型泵水封水来源于泵内的压力水。MD、DF、DG型泵来源于外部供水。DG型与DF型泵还可用机械密封或浮动环密封。

传动：泵通过弹性联轴器由电动机直接驱动。从电动机端看，泵为顺时针方向旋转。

MD、D、DG and DF pumps mainly consist of four major parts: stator, rotor, bearing and shaft seal;

Stator part: it mainly consists of suction section, middle section, discharge section, guide vane and so on. Those sections are clamped by tension bolts to form a working room. The D pump's inlet is horizontal and its outlet is vertical; while the DG pump's both outlet and inlet are vertical.

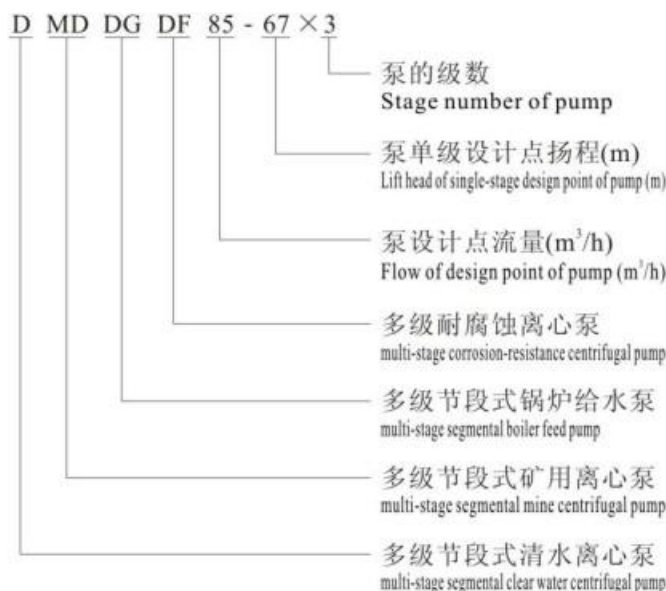
Rotor part: it mainly consists of shaft, impeller, balance disc, bushing and so on. The shaft transmits power to the impeller to make it work; the balance disc is used to balance the axial force; the shaft is mounted with a replaceable bearing to protect it.

Bearing part: it mainly consists of bearing seat body, bearing, bearing gland and so on. Both ends of the rotor are supported by two single-row roller bearings mounted inside the bearing body. The bearing is lubricated by grease.

Shaft seal: the soft packing seal is adopted, which mainly consists of packing box body, packing, water fender and other parts on the water inlet section and the tail hood. Water with a certain pressure is filled into the seal cavity for the purpose of water seal, cooling and lubrication. The water for water seal of the D pump is from the pressure water inside the pump while that of MD, DF and DG pumps from the external water supply. Besides, DG and DF pumps can adopt the mechanical or float ring seal.

Drive: the pump is driven directly by the motor through the elastic coupling, which rotates clockwise when seen from the motor end.

型号意义 Type Designation



产品概述 Product Introduction

D型泵供输送不含固体颗粒，温度低于80℃的清水，或物理化学性质类似清水的液体，适用于矿山和城市给排水工程使用。

MD型泵供输送不含固体颗粒，温度低于80℃，PH值为2~4的酸性矿坑水，适用于矿山使用。

DG型泵供输送不含固体颗粒，有腐蚀性的液体，105℃清水或物理化学性质类似清水的液体，适用于小型锅炉给水或输送热水或类似热水的介质。

DF型泵供输送温度为-20℃~105℃，不含固体颗粒，有腐蚀性的液体，泵的进口允许压力0.6MPa。

D、MD、DG、DF等四种型号泵设计点的性能范围为：

$$Q=6.3\sim 450\text{m}^3/\text{h} \quad H=50\sim 650\text{m}$$

The D pump is used to transport clear water containing no solid particles with a temperature lower than 80℃ or liquids with similar physical and chemical properties as clear water. It's applicable for water supply and drainage works in mines and cities.

The MD pump is used to transport acid mine water containing no solid particles with a temperature lower than 80℃ and PH between 2-4, which is applicable for mines.

The DG pump is used to transport corrosive liquids, 105℃ clear water or liquids with similar physical and chemical properties as clear water containing no solid particles, which is applicable for water supply of small boilers or transporting hot water or media similar as hot water.

The DF pump is used to transport corrosive liquids containing no solid particles with a working temperature range of -20℃~105℃. The pump's allowable inlet pressure is 0.6MPa.

The performance range of the design point of four pump types, D, MD, DG and DF, is:

$$Q=6.3\sim 450\text{m}^3/\text{h} \quad H=50\sim 650\text{m}$$

D、MD、DG、DF型多级离心泵 >>

D/MD/DG/DF Multi-stage Centrifugal Pump

性能参数 Performance Parameter

型 号 Type	级数 Stage	流量 Flow (m³/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
MD D DG DF 6-25	3	6.3	75	2950	5.5
	4	6.3	100	2950	7.5
	5	6.3	125	2950	7.5
	6	6.3	150	2950	11
	7	6.3	175	2950	11
	8	6.3	200	2950	15
	9	6.3	225	2950	15
	10	6.3	250	2950	18.5
	11	6.3	275	2950	18.5
	12	6.3	300	2950	18.5
MD D DG DF 12-25	3	12.5	75	2950	7.5
	4	12.5	100	2950	11
	5	12.5	125	2950	11
	6	12.5	150	2950	15
	7	12.5	175	2950	15
	8	12.5	200	2950	18.5
	9	12.5	225	2950	18.5
	10	12.5	250	2950	22
	11	12.5	275	2950	22
	12	12.5	300	2950	30
MD D DG DF 25-30	3	25	90	2950	15
	4	25	120	2950	18.5
	5	25	150	2950	22
	6	25	180	2950	30
	7	25	210	2950	30
	8	25	240	2950	37
	9	25	270	2950	37
	10	25	300	2950	45
MD D DG DF 25-35	3	25	105	2950	15
	4	25	140	2950	18.5
	5	25	175	2950	22
	6	25	210	2950	30
	7	25	245	2950	37
	8	25	280	2950	37
	9	25	315	2950	45
	10	25	350	2950	45
MD DG D DF 25-50	3	25	150	2950	22
	4	25	200	2950	30

型 号 Type	级数 Stage	流量 Flow (m³/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
MD D DG DF 25-50	5	25	250	2950	37
	6	25	300	2950	45
	7	25	350	2950	55
	8	25	400	2950	75
	9	25	450	2950	75
	10	25	500	2950	75
	11	25	550	2950	90
	12	25	600	2950	110
MD D DG DF 46-30	3	46	90	2950	22
	4	46	120	2950	30
	5	46	150	2950	37
	6		180	2950	37
	7	46	210	2950	45
	8	46	240	2950	55
	9	46	270	2950	55
	10	46	300	2950	75
MD D DG DF 46-50	3	46	150	2950	37
	4	46	200	2950	45
	5	46	250	2950	55
	6	46	300	2950	75
	7	46	350	2950	90
	8	46	400	2950	90
	9	46	450	2950	110
	10	46	500	2950	132
MD D DG DF 80-30	11	46	550	2950	132
	12	46	600	2950	132
	3	43	90	2950	18.5
	4	43	120	2950	22
	5	43	150	2950	30
	6	43	180	2950	37
	7	43	210	2950	45
	8	43	240	2950	45
MD D DG DF 85-45	9	43	270	2950	55
	10	43	300	2950	55
	2	85	90	2950	37
	3	85	135	2950	55
	4	85	180	2950	57
	5	85	225	2950	90

D、MD、DG、DF型多级离心泵 >>

D/MD/DG/DF Multi-stage Centrifugal Pump

性能参数 Performance Parameter

型 号 Type	级数 Stage	流量 Flow (m³/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
MD D DG 85-45 DF	6	85	270	2950	110
	7	85	315	2950	132
	8	85	360	2950	132
	9	85	405	2950	160
MD D DG 85-67 DF	3	85	201	2950	90
	4	85	268	2950	110
	5	85	335	2950	160
	6	85	402	2950	160
	7	85	469	2950	185
	8	85	536	2950	220
	9	85	603	2950	250
MD D DG 155-30 DF (150D30) (150D30A)	2	155	60	1480	55
	3	155	90	1480	75
	4	155	120	1480	90
	5	155	150	1480	110
	6	155	180	1480	132
	7	155	210	1480	160
	8	155	240	1480	180
	9	155	270	1480	180
	10	155	300	1480	225
MD D DG 155-67 DF	3	155	201	2950	132
	4	155	268	2950	185
	5	155	335	2950	220
	6	155	402	2950	280
	7	155	469	2950	315
	8	155	536	2950	355
	9	155	603	2950	440
MD D DG 280-43 DF (200D43) (200D43A)	2	280	86	1480	110
	3	280	129	1480	150
	4	280	172	1480	230
	5	280	215	1480	300
	6	280	258	1480	300
	7	280	301	1480	350
	8	280	344	1480	410
	9	280	387	1480	430
MD DG 280-65 D DF (200D65)	3	280	195	1480	280
	4	280	260	1480	355
	5	280	325	1480	450

型 号 Type	级数 Stage	流量 Flow (m³/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	功率 Power (kW)
MD D DG 280-65 DF (200D65)	6	280	390	1480	500
	7	280	455	1480	680
	8	280	520	1480	680
	9	280	585	1480	850
	10	280	650	1480	850
MD D DG 450-60 DF	3	450	180	1480	360
	4	450	240	1480	500
	5	450	300	1480	680
	6	450	360	1480	680
	7	450	420	1480	850
	8	450	480	1480	850
	9	450	540	1480	1050
	10	450	600	1480	1050
80D12	2	34.6	22.8	2950	4
	3	34.6	34.2	2950	5.5
	4	34.6	45.6	2950	7.5
	5	34.6	57.0	2950	11
	6	34.6	68.4	2950	11
	7	34.6	79.8	2950	15
	8	34.6	91.2	2950	15
	9	34.6	102.6	2950	15
100D16	3	54.0	51.0	2950	15
	4	54.0	68.0	2950	15
	5	54.0	85.0	2950	22
	6	54.0	102.0	2950	22
	7	54.0	119.0	2950	30
	8	54.0	136.0	2950	30
	9	54.0	153.0	2950	37
125D25	3	101	64.5	2950	30
	4	101	86.0	2950	37
	5	101	107.5	2950	45
	6	101	129.0	2950	55
	7	101	150.5	2950	75
	8	101	172.0	2950	75
	9	101	193.5	2950	90

QJ 井用不锈钢潜水电泵 >>

QJ Well Stainless Steel Submersible Pump

结构图 Structure Diagram



应用范围

深井提水、农业灌溉、水池及江河排水、特殊工业给排水。

Range of Application

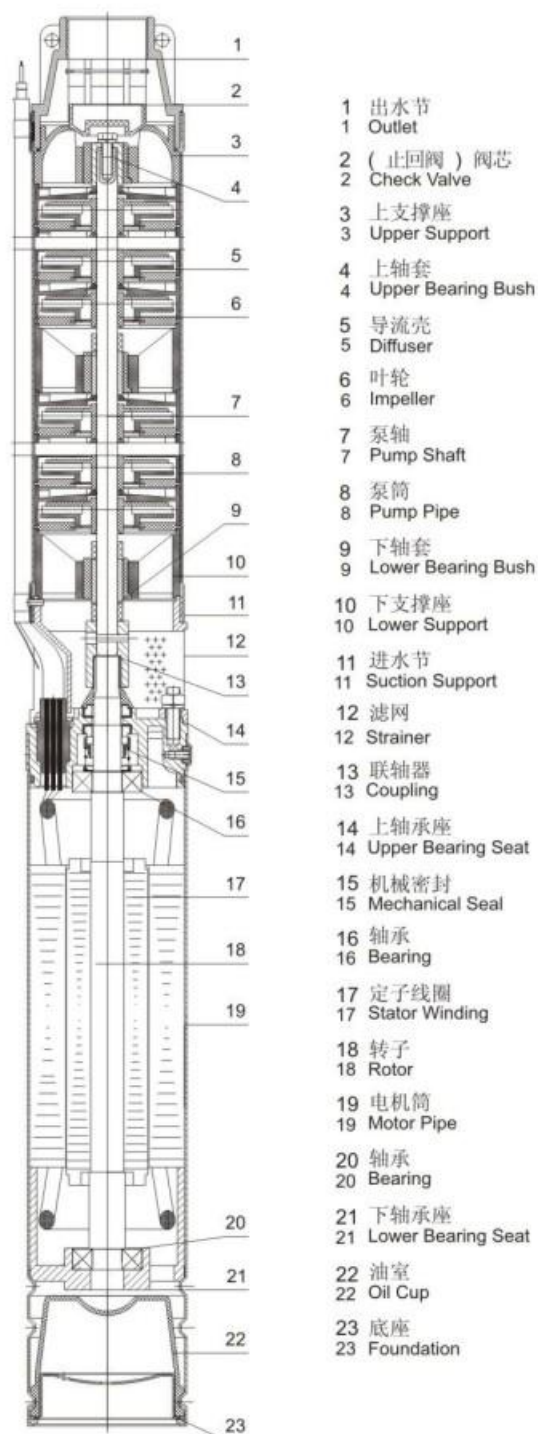
Deepwell bailing, agricultural irrigation, discharge of reservoirs or rivers, and water supply and drainage for special industries.

技术参数

流量: 2~550m³/h
扬程: 10~350m
转速: 2900r/min
口径: Φ150~Φ350
工作压力: 最大3.0MPa
介质温度: -15~+80℃

Technical Parameters

Flow: 2~550m³/h
Head: 10~350m
Rotary: 2900r/min
Calibre: Φ150~Φ350
Working Pressure: Max 3.0MPa
Medium Temperature: -15~+80℃





产品概述

QJ型井用潜水泵是电机与水泵直联一体潜入水中工作的提水机具，它适用于从深井提取地下水，也可用于河流、水库、水渠等提水工程；主要用于农田灌溉及高原山区的人畜用水，亦可供城市、工厂、铁路、矿山、工地供排水使用。

主要特点

- 1、电机、水泵一体，潜入水中运行，安全可靠。
- 2、对井管、扬水管无特殊要求(即：钢管井、灰管井、土井等均可使用；在压力许可下，钢管、胶管、塑料管等均可作扬水管使用)。
- 3、安装、使用、维护方便简单，占地面积小、不需建造泵房。
- 4、结构简单，节省原材料。

潜水电泵使用的条件是否合适，管理得当与使用寿命有直接的关系。

Product Introduction

QJ well submersible pump is a water drawing tool submerging in water to work, which integrates the motor and the water pump. It is applicable for drawing the groundwater from the deep well as well as for the water drawing engineering of rivers, reservoirs, channels and so on: mainly for irrigation of farmland, water supply for people and livestock in plateau mountain areas, and water supply and drainage for cities, factories, railways, mines and construction sites.

Main Characteristics

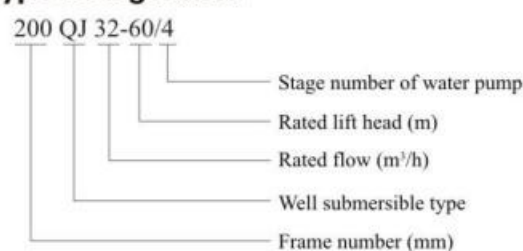
1. The motor and the water pump are integrated and submerged into water for operation, being safe and reliable.
2. It has no special requirements for the well tube and ascending pipe (that is, it can all be used for steel pipe well, ash pipe well, shallow well and so on; steel, rubber and plastic pipes and the like can all be used as the ascending pipe if permitted by the pressure).
3. It is easy for installation, use and maintenance, and space-effective, unnecessary to build up a pump room.
4. It is simple in structure, thus saving raw materials.

Whether the working conditions and management of the electric submersible pump are proper is directly related to its service life.

型号意义



Type Designation



性能参数 Performance Parameter

型号 Type	功率 Motor power	型号 Type	功率 Motor power	型号 Type	功率 Motor power
100QJ2-99/18	1.5	175QJ20-195/15	22	200QJ40-182/14	37
100QJ2-132/24	2.2	175QJ32-24/2	4	200QJ50-13/1	4
100QJ2-143/26	3.0	175QJ32-36/3	5.5	200QJ50-26/2	5.5
100QJ2-165/30	3.0	175QJ32-48/4	7.5	200QJ50-39/3	9.2
100QJ5-32/8	1.5	175QJ32-60/5	9.2	200QJ50-52/4	11
100QJ5-48/12	2.5	175QJ32-72/6	11	200QJ50-65/5	15
100QJ5-56/14	3.0	175QJ32-84/7	13	200QJ50-78/6	18.5
100QJ5-72/18	3.0	175QJ32-96/8	15	200QJ50-91/7	22
100QJ5-80/20	4.0	175QJ32-120/10	18.5	200QJ50-104/8	25
100QJ5-96/24	4.0	175QJ32-114/12	22	200QJ50-130/10	30
100QJ5-120/30	5.5	175QJ32-168/14	25	200QJ50-156/12	37
100QJ5-160/40	7.5	175QJ32-24/2	5.5	200QJ63-12/1	4
100QJ8-23.5/5	1.5	175QJ40-36/3	7.5	200QJ63-24/2	7.5
100QJ8-37.5/8	2.2	175QJ40-48/4	9.2	200QJ63-36/3	11
100QJ8-47/10	3.0	175QJ40-60/5	11	200QJ63-48/4	15
100QJ8-56/12	4.0	175QJ40-72/6	13	200QJ63-60/5	18.5
100QJ8-70.5/15	4.0	175QJ40-84/7	15	200QJ63-72/6	22
100QJ8-84.5/18	5.5	175QJ40-96/8	18.5	200QJ63-84/7	25
100QJ8-94/20	5.5	175QJ40-108/9	22	200QJ63-108/9	30
100QJ8-103/22	7.5	175QJ40-120/10	22	200QJ63-120/10	37
注: 100QJ为进口电动机 Note: imported motor for 100QJ					
150QJ5-100/14	3	175QJ40-132/11	25	200QJ80-11/1	4
150QJ5-150/21	4	175QJ50-24/2	5.5	200QJ80-22/2	7.5
150QJ5-200/28	5.5	175QJ50-36/3	9.2	200QJ80-33/3	11
150QJ10-50/7	3	175QJ50-48/4	11	200QJ80-44/4	15
150QJ10-78/11	4	175QJ50-60/5	13	200QJ80-55/5	18.5
150QJ10-100/14	5.5	175QJ50-84/7	18.5	200QJ80-66/6	22
150QJ10-128/18	7.5	175QJ50-96/8	22	200QJ80-77/7	30
150QJ10-150/21	7.5	175QJ50-108/9	25	200QJ80-88/8	37
150QJ20-33/5	3	200QJ20-40/3	4	250QJ50-80/4	18.5
150QJ20-39/6	4	200QJ20-54/4	5.5	250QJ50-100/5	22
150QJ20-52/8	5.5	200QJ20-67/5	7.5	250QJ50-120/6	25
150QJ20-72/11	7.5	200QJ20-93/7	9.2	250QJ50-140/7	37
150QJ20-91/14	9.2	200QJ20-108/8	11	250QJ50-180/9	45
150QJ20-104/16	11	200QJ20-121/9	13	250QJ80-60/3	22
150QJ32-18/3	3	200QJ20-148/11	15	250QJ80-80/4	30
150QJ32-24/4	4	200QJ20-175/13	18.5	250QJ80-100/5	37
150QJ32-36/6	5.5	200QJ32-26/2	4	250QJ80-120/6	45
150QJ32-42/7	7.5	200QJ32-39/3	5.5	250QJ80-140/7	55
150QJ32-54/9	9.2	200QJ32-52/4	7.5	250QJ100-54/3	25
150QJ32-66/11	11	200QJ32-78/6	11	250QJ100-72/4	30
150QJ32-84/14	13	200QJ32-91/7	13	250QJ100-108/6	45
175QJ20-39/3	4	200QJ32-104/8	15	250QJ100-126/7	55
175QJ20-52/4	5.5	200QJ32-130/10	18.5	250QJ125-32/2	18.5
175QJ20-65/5	7.5	200QJ32-156/12	25	250QJ125-48/3	25
175QJ20-78/6	7.5	200QJ32-195/15	30	250QJ125-64/4	37
175QJ20-91/7	9.2	200QJ40-26/2	5.5	250QJ125-80/5	45
175QJ20-104/8	11	200QJ40-39/3	7.5	250QJ125-96/6	55
175QJ20-117/9	13	200QJ40-52/4	9.2	250QJ140-30/2	18.5
175QJ20-130/10	13	200QJ40-65/5	11	250QJ140-45/3	30
175QJ20-143/11	15	200QJ40-78/6	15	250QJ140-60/4	37
175QJ20-156/12	15	200QJ40-104/8	18.5	250QJ140-75/5	45
175QJ20-169/13	18.5	200QJ40-117/9	22	250QJ140-90/6	55
175QJ20-182/14	18.5	200QJ40-143/11	25	注: 流量140T以上按140T功率计价	
		200QJ40-169/13	30	Note: price as per the power of 140T for those above flow 140T	



性能及优点

水泵单机流量大，扬程幅度宽，
高效范围广水力效率高，性能稳定

Performance and Advantages

The stand-alone water pump has a large flow, a wide lift head range, a wide range of high efficiency, high hydraulic efficiency and stable performance.

使用范围

应用于城市给水、排水系统。污水处理、引水工程、农田水利排灌，防洪排涝。电站循环水等水利工程

Application Scope

It is applied in city water supply and drainage system as well as in water conservancy engineering like sewage treatment, diversion works, irrigation and drainage of farmland, flood control and drainage, and water circulation of power station.

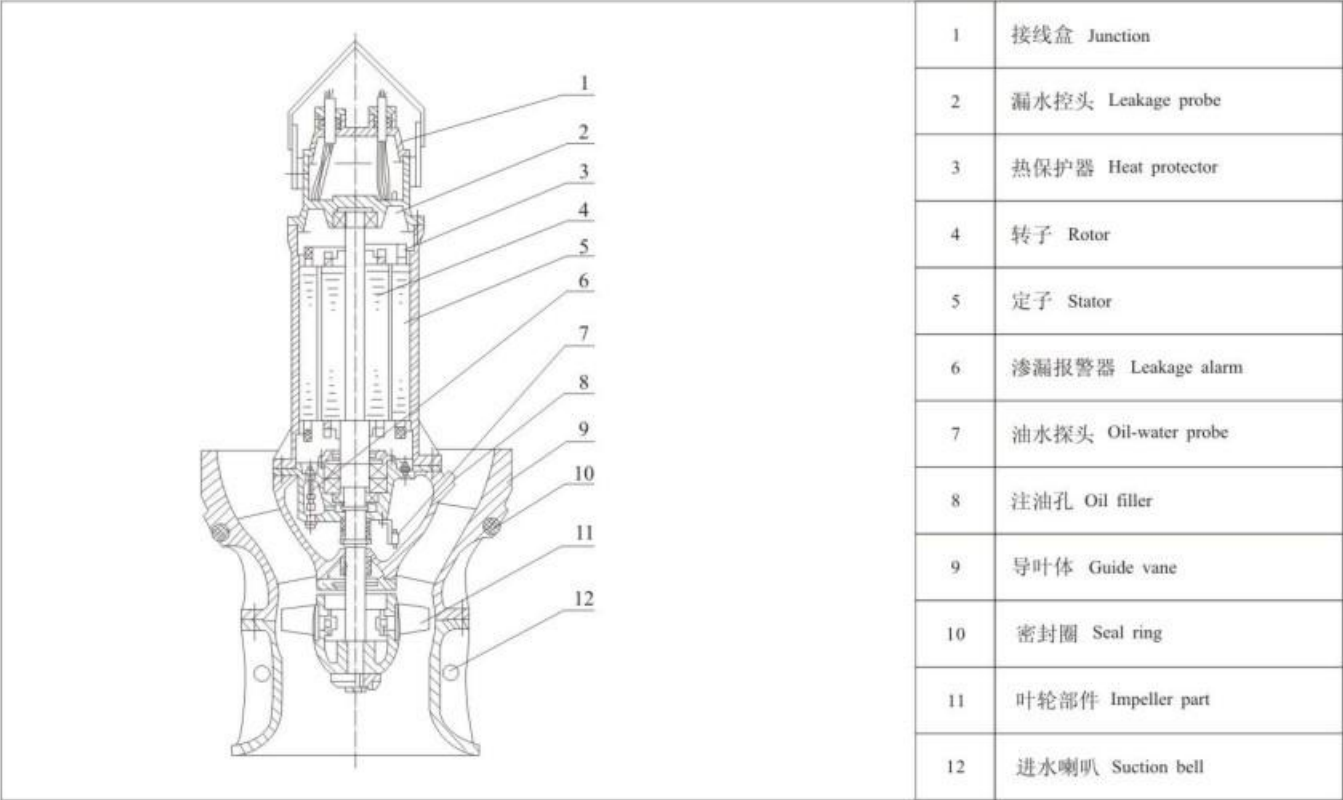
技术参数

流量：450~50000m³/h
扬程：1~24m
电机功率：11~2000kW
口径：300~1600mm
电压：380、V660V、6KV、10KV
介质温度：≤50℃

Technical Parameters

Flow: 450~50000m³/h
Lift head: 1~24m
Motor power: 11~2000kW
Diameter: 300~1600mm
Voltage: 380V、660V、6KV、10KV
Medium temperature: ≤50℃

结构图 Structure Diagram





性能及优点

水泵单机流量大，扬程幅度宽，
高效范围广水力效率高，性能稳定

Performance and Advantages

The stand-alone water pump has a large flow, a wide lift head range, a wide range of high efficiency, high hydraulic efficiency and stable performance.

使用范围

应用于城市给水、排水系统。污
水处理、引水工程、农田水利排
灌，防洪排涝。电站循环水等水
利工程

Application Scope

It is applied in city water supply and drainage system as well as in water conservancy engineering like sewage treatment, diversion works, irrigation and drainage of farmland, flood control and drainage, and water circulation of power station.

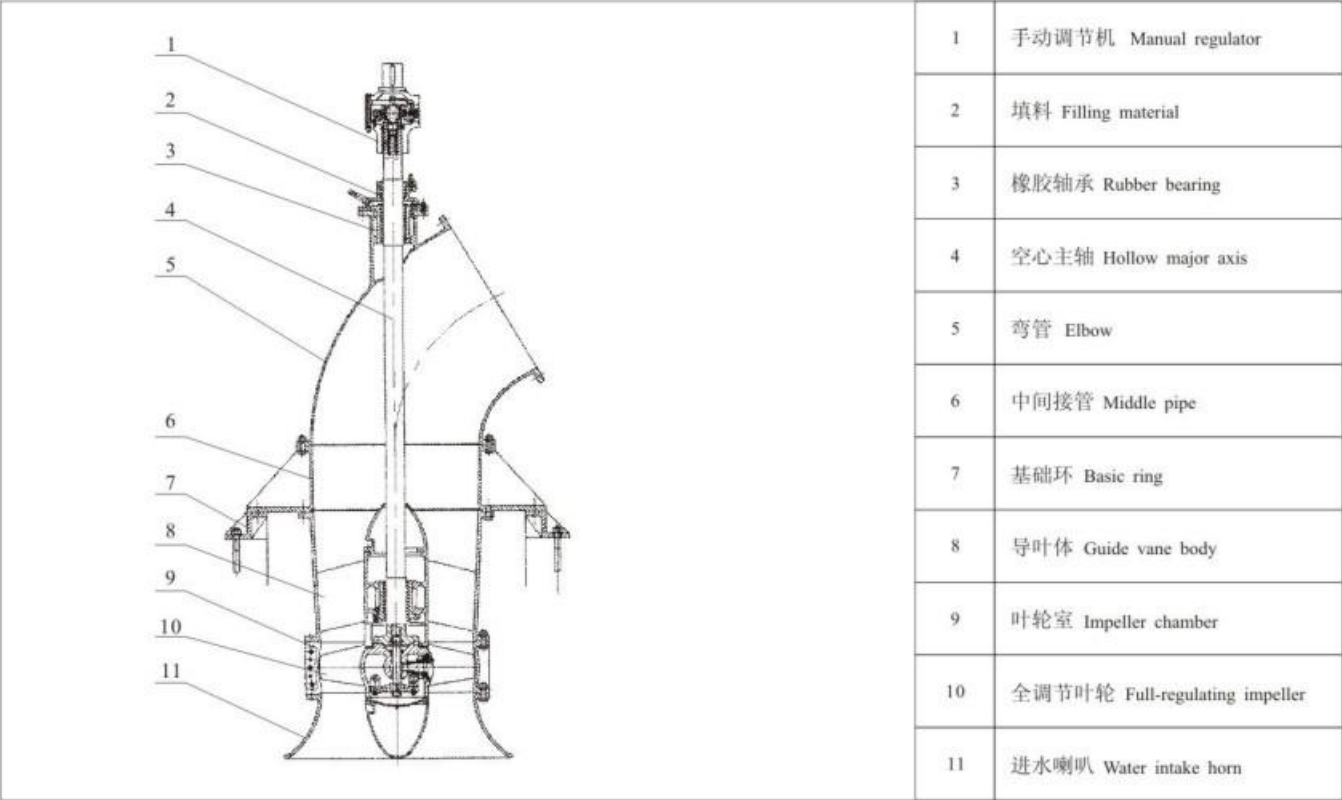
技术参数

流量：598~13968m³/h
扬程：2.45~7m
电机功率：7.5~330kW
转速：480~1450r/min
介质温度：≤80℃
电压：380V、660V、6KV、10KV

Technical Parameters

Flow :598~13968m³/h
Lift head :2.45~7m
Motor power :7.5~330kW
Rotation speed :480~1450r/min
Medium temperature :≤80℃
Voltage :380V、660V、6KV、10KV

结构图 Structure Diagram





产品概述

LC型立式长轴泵是在吸收了国内外立式长轴泵设计和制造先进经验，为适应国内市场需求研制的先进成熟的系列产品。该产品可以用来输送55℃以下的清水、雨水、氧化铁皮水、污水、具有腐蚀性的工业废水、海水等液体；经过特殊设计后可输送90℃的液体。广泛用于自来水公司、污水处理厂、电厂、钢铁厂、矿山等工矿企业，以及市政给排水、农田灌溉、防洪排涝等工程。

Product Introduction

LC Vertical Long-Shaft Pump is a leading and well-developed product line developed to meet the domestic market demand through reference to advanced experience in design and manufacture of vertical long-shaft pumps both at home and abroad. It can be used to transport clear water, rain water, iron oxide scale water, sewage, corrosive industrial waste water, seawater and other liquids below 55℃; or to transport liquids at 90℃ after specially designed. It's widely applied in industrial and mining enterprises, like water plants, sewage treatment plants, power plants, steel mills and mines, plus municipal water supply and drainage, farmland irrigation, flood control and drainage and other works.

性能范围

流量: 50~8400m³/h

扬程: 15~150m

电机功率: 5.5~2000 kW

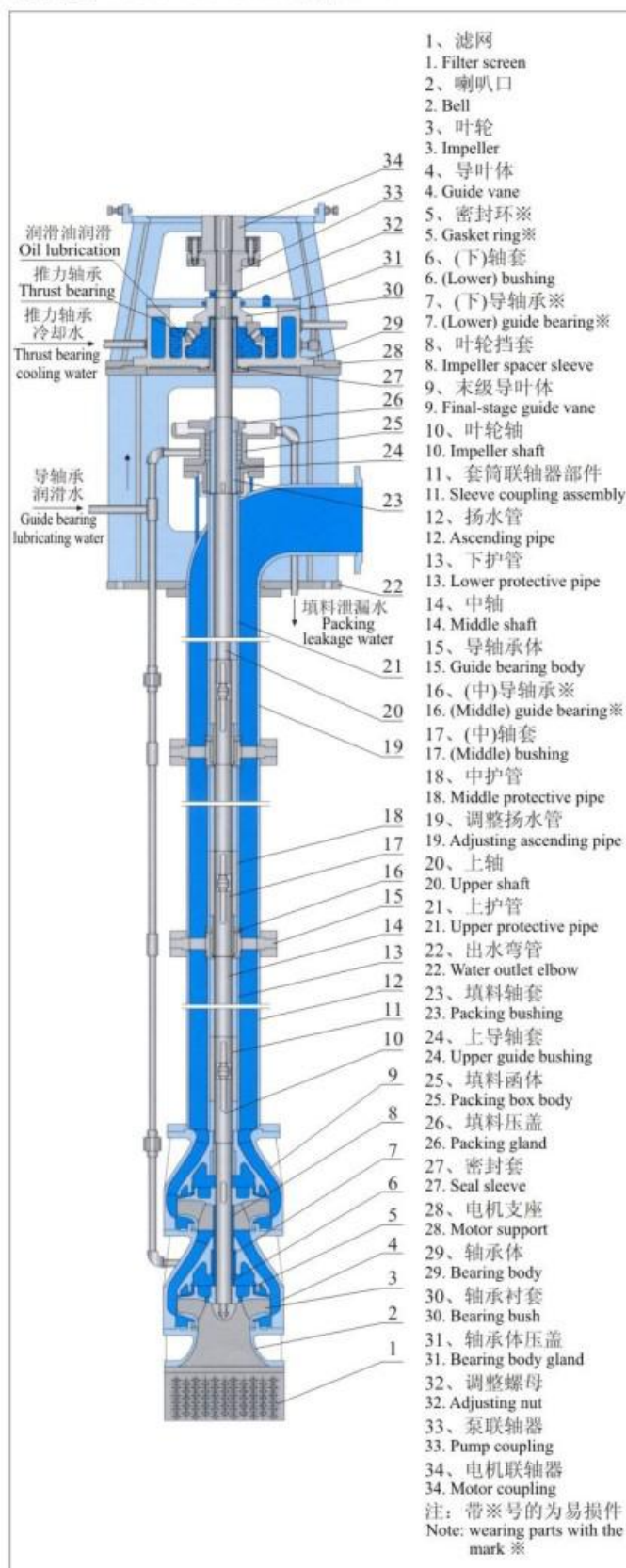
Performance Scope

Flow: 50~8400m³/h

Head: 15~150m

Motor Power: 5.5~2000 kW

结构图 Structure Diagram



IH单级单吸化工离心泵 >>

IH Series Single-stage Single-suction Chemical Centrifugal Pump



产品概述 Product Introduction

IH单级单吸化工离心泵，适用于工业和城市给水、排水、亦可用于农业排灌。供输送清水或物理化学性质类似清水的其它液体之用，温度不高于80℃。

IH型系列性能范围(按设计点计):

转 速: 2900r/min和1450r/min

吸入口直径: 50~200mm

流 量: 6.3~400m³/h

扬 程: 5~125m

IH Series Single-stage Single-suction Chemical Centrifugal Pump are applicable for industrial and city water supply and drainage as well as for the agricultural irrigation and drainage to transport the clear water or other liquids with similar physical and chemical properties as clear water. The temperature shall not exceed 80℃.

The performance range of IH series (calculated by design point) is:

Rotation speed: 2900r/min and 1450r/min

Inlet diameter: 50~200mm

Flow: 6.3~400m³/h

Lift head: 5~125m

型号意义 Type Designation

IH 80 - 65 - 160

叶轮名义直径(mm)
Nominal diameter of impeller (mm)

排出口直径(mm)
Outlet diameter (mm)

吸入口直径(mm)
Inlet diameter (mm)

单级单吸化工离心泵
Single-stage Single-suction Chemical Centrifugal Pump

性能参数 Performance Parameter

型 号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)	口径(mm) Diameter(mm)	
					吸入 Suction	排出 Outlet
50-32-125	12.5	20	2900	2.2	50	32
	6.3	5	1450	0.55	50	32
50-32-160	12.5	32	2900	3	50	32
	6.3	8	1450	0.55	50	32
50-32-200	12.5	50	2900	5.5	50	32
	6.3	12.5	1450	0.75	50	32
50-32-250	12.5	80	2900	11	50	32
	6.3	20	1450	1.5	50	32
65-50-125	25	20	2900	3	65	50
	12.5	5	1450	0.55	65	50
65-50-160	25	32	2900	5.5	65	50
	12.5	8	1450	0.75	65	50
65-40-200	25	50	2900	7.5	65	40
	12.5	12.5	1450	1.1	65	40
65-40-250	25	80	2900	15	65	40
	12.5	20	1450	2.2	65	40
65-40-315	25	125	2900	30	65	40
	12.5	32	1450	4	65	40
80-65-125	50	20	2900	5.5	80	65
	25	5	1450	0.75	80	65
80-65-160	50	32	2900	7.5	80	65
	25	8	1450	1.5	80	65
80-50-200	50	50	2900	15	80	50
	25	12.5	1450	2.2	80	50
80-50-250	50	80	2900	22	80	50
	25	20	1450	3	80	50
80-50-315	50	125	2900	37	80	50
	25	32	1450	5.5	80	50
100-80-125	100	20	2900	11	100	80
	50	5	1450	1.5	100	80
100-80-160	100	32	2900	15	100	80
	50	8	1450	2.2	100	80
100-65-200	100	50	2900	22	100	65
	50	12.5	1450	4	100	65
100-65-250	100	80	2900	37	100	65
	50	20	1450	5.5	100	65
100-65-315	100	125	2900	75	100	65
	50	32	1450	11	100	65
125-100-200	200	50	2900	45	125	100
	100	12.5	1450	7.5	125	100
125-100-250	200	80	2900	75	125	100
	100	20	1450	11	125	100
125-100-315	200	125	2900	110	125	100
	100	32	1450	15	125	100
125-100-400	100	50	1450	30	125	100
150-125-250	200	20	1450	18.5	150	125
150-125-315	200	32	1450	30	150	125
150-125-400	200	50	1450	45	150	125
200-150-250	400	20	1450	37	200	150
200-150-315	400	32	1450	55	200	150
200-150-400	400	50	1450	90	200	150

FZB型氟塑料自吸泵 >>

FZB Type Fluorine Plastic Self-priming Pumps



产品概述 Product Introduction

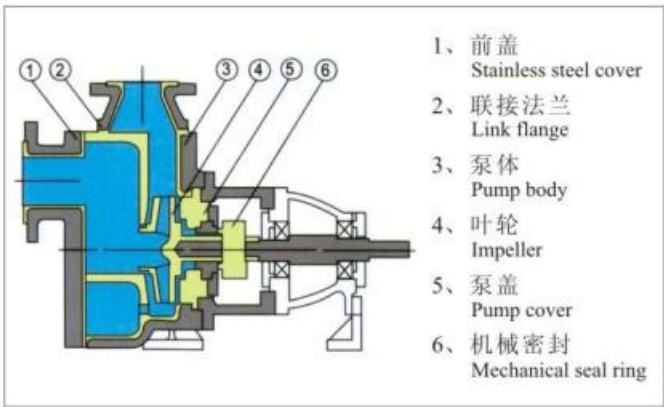
FZB系列氟塑料自吸式离心泵，过流部件均采用氟塑料制成，轴封采用先进的外装式波纹管机械密封，方便可调。是新一代耐强腐蚀的自吸泵。其自吸高度在3-4米(介质为清水时)，免去了普通离心泵须倒灌安装、灌引水、装底阀等不便因素。广泛用于酸洗工艺、制酸制碱、化工、农药、造纸、电子等行业。

适用温度：-20℃~120℃

FZB Series fluoroplastic self-priming centrifugal pump, flow components are made by fluorine plastic seal, adopts advanced externally mounted bellows mechanical seal, easy adjustable, A new generation of strong corrosion resistance self-priming pumps, its high in a 3-4 meters (medium for water), common centrifugal pump, water pollution shall be installed, bottom valve inconvenience. Widely used in pickling process, acid and alkali manufacturing, chemical, pesticide, papermaking, electronic industries.

Operating temperature: -20℃~120℃

结构图 Structure Diagram



型号意义 Type Designation



性能参数 Performance Parameter

型号 Type	转速(Rev)=2900r/min 介质密度(Medium density)=1000kg/m ³									
	流量 Flow (m ³ /h)	扬程 Head (m)	效率 η (%)	进口 Inlet (mm)	出口 Outlet (mm)	汽蚀余量 NPSH (m)	电机功率 Power (kW)	自吸高度 Self-priming (m)	自吸时间 Self-priming time (s)	整机重量 Weight (kg)
25FZB-20	1.6	20	20	φ25	φ25	3.0	1.5	1.5	150	65
32FZB-20	3.2	20	30	φ32	φ25	3.0	2.2	1.5	150	70
40FZB-20	6.3	20	42	φ40	φ32	3.0	2.2	3	150	70
40FZB-30	6.3	30	48	φ40	φ50	3.0	4	3	150	70
50FZB-20	12.5	20	42	φ50	φ40	3.0	2.2/3	3	150	70
50FZB-30	12.5	30	48	φ50	φ50	3.5	4	3	180	160
50FZB-45	12.5	45	35	φ50	φ32	3.5	7.5	3	200	210
65FZB-30	25	30	55	φ65	φ50	4.0	7.5	3	180	210
65FZB-45	25	45	42	φ65	φ40	4.0	11	3	200	300
80FZB-30	50	30	58	φ80	φ65	4.5	11	3	180	284
80FZB-45	50	45	53	φ80	φ65	4.5	15	3	200	330
100FZB-30	100	30	48	φ100	φ80	6.0	18.5	3	250	300
100FZB-45	100	45	55	φ100	φ80	6.0	30	3	250	500

FMB型耐腐耐磨离心泵 >>

FMB Type Resistance to Corrosion and Abrasion Pumps



型号意义 Type Designation

FMB 80 - 50 315

叶轮名义直径315mm
Impeller diameter is 315mm

泵出口直径是50mm
Outlet diameter is 50mm

泵进口直径是80mm
Inlet diameter is 80mm

耐腐耐磨离心泵
Resistance to corrosion and
abrasion pump

产品概述

FMB系列耐腐耐磨耐温离心泵，过流部件采用钢衬目前国内新一代耐腐耐磨合金制造。该泵集优异的耐磨性、耐冲击性、耐腐蚀性和耐高温性等突出的优点于一身，实现了泵能适应各种工况。特别适合输送酸、碱性清液或料浆；冶炼行业各种腐蚀性矿浆；各种有机酸，强氧化剂，环保行业各类污水等，应用范围十分广泛。

适用温度：-20℃~120℃

Product Introduction

FMB series corrosion wear-resisting temperature centrifugal pump flow components USES steel at present domestic new generation of corrosion resistant alloy manufacture. This pump sets excellent resistance to impact and abrasion resistance, corrosion resistance and high temperature resistant, outstanding advantages, realize the pump can adapt to all kinds of conditions. Especially suitable for conveying acid and alkaline solution or slurry, Various corrosive slurry smelting industry, All kinds of organic acid, strong oxidizer, environmental protection industry wastewater etc, application scope is very extensive.

Operating temperature: -20℃~120℃

性能参数 Performance Parameter

型号 Type	转速(Rev)=1450r/min 介质密度(Medium density)=1000kg/m ³						
	流量 Flow (m ³ /h)	扬程 Head (m)	效率 η (%)	进口 Inlet (mm)	出口 Outlet (mm)	汽蚀余量 NPSH (m)	电机功率 Power (kW)
FMB80-50-200	25	12.5	49	φ 80	φ 50	4.0	2.2
FMB80-50-250	25	20	45	φ 80	φ 50	4.5	4
FMB80-50-315	30	32	39	φ 80	φ 50	5.0	11
FMB80-50-400	25	50	35	φ 80	φ 50	5.0	15
FMB100-65-200	50	12.5	51	φ 100	φ 65	5.0	5.5
FMB100-65-250	50	20	48	φ 100	φ 65	5.0	7.5
FMB100-65-315	50	32	48	φ 100	φ 65	5.0	15
FMB100-65-400	50	50	45	φ 100	φ 65	5.0	30
FMB125-100-200	100	12.5	56	φ 125	φ 100	6.0	11
FMB125-100-250	100	20	54	φ 125	φ 100	6.0	15
FMB125-100-315	100	32	52	φ 125	φ 100	6.0	30
FMB125-100-400	100	50	47	φ 125	φ 100	6.0	45
FMB150-125-250	200	20	59	φ 150	φ 125	7.0	30
FMB150-125-315	200	32	57	φ 150	φ 125	7.0	45
FMB150-125-400	200	50	53	φ 150	φ 125	7.0	75
FMB200-150-250	400	20	61	φ 200	φ 150	7.5	55
FMB200-150-315	400	32	60	φ 200	φ 150	7.5	75
FMB200-150-400	400	50	55	φ 200	φ 150	7.5	110

IHF系列氟塑料衬里离心泵 >>

IHF Series Fluoroplastic Lined Centrifugal Pump



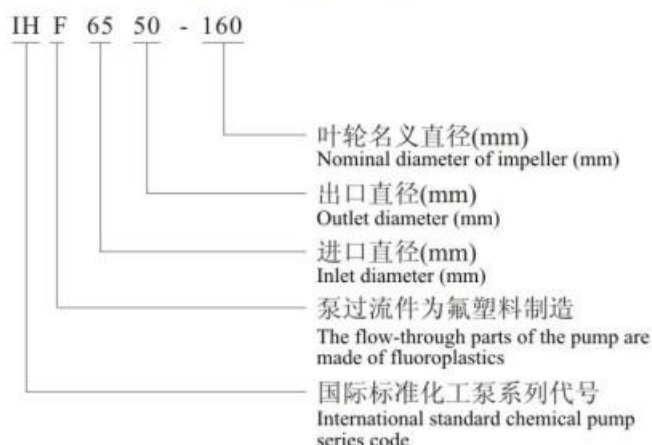
结构特征及用途

IHF离心泵按国际标准设计，泵体采用金属外壳内衬聚全氟乙烯(F46)；泵盖、叶轮和轴套均用金属嵌件外包氟塑料整体烧结压制成型，轴封采用外装式波纹管机械密封；静环选用99.9%(氧化铝陶瓷或氮化硅)；动环采用四氟填充材料。其特点是耐腐耐磨密封性能优越可靠。本泵适用于输送任何浓度的硫酸、盐酸、醋酸、氢氟酸、硝酸、王水、强碱、强氧化剂、有机溶剂、还原剂等苛刻条件的强腐蚀性介质，是目前世界上最新耐腐蚀装备之一。它的最大优点是结构先进合理、耐强腐蚀、密封性能严密可靠、工作稳定、噪声低、使用寿命长。

Structural Features and Purpose

IHF centrifugal pump is designed as per the international standard. Its body adopts the metal casing with FEP (F46) inner lining; its bonnet, impeller and bushing all adopt the integrated sintering, pressing and forming with metal insert and fluoroplastic casing while the shaft gland adopts the external bellows mechanical seal; its stator ring adopts 99.9% (alumina ceramics or silicon nitride); its rotary ring adopts F4 packing, which is featured by resistance to corrosion and abrasion as well as excellent and reliable sealability. This pump is applicable for transporting the medium with strong corrosions in rigid conditions including any concentrations of sulphuric acid, hydrochloric acid, acetic acid, hydrofluoric acid, nitric acid, aqua regia, strong alkali, strong oxidizer, organic solvent and reducer. It is one of the latest corrosion-resistance units in the world at present. Its biggest advantages include advanced and reasonable structure, strong resistance to corrosion, airtight and reliable sealability, stable operation, low noise and long service life.

型号意义 Type Designation



性能参数 Performance Parameter

型 号 Type	进口 Inlet (mm)	出口 Outlet (mm)	流量 Flow		扬程 Lift head (m)	功率 Power (kW)		转速 Rotation speed (r/min)	汽蚀余量 (m) Cavitation allowance	效率 Eff. (%)
			(m³/h)	(L/s)		轴功率 Shaft power	电机功率 Motor power			
IHF50-32-125	50	32	12.5	3.47	20	1.33	2.2	2900	3.0	51
IHF50-32-160	50	32	12.5	3.47	32	2.37	4	2900	3.0	46
IHF50-32-200	50	32	12.5	3.47	50	4.36	7.5	2900	3.0	39
IHF65-50-125	65	50	25	6.94	20	2.2	3	2900	3.5	62
IHF65-50-160	65	50	25	6.94	32	3.82	5.5	2900	3.5	57
IHF65-40-200	65	40	25	6.94	50	6.53	11	2900	3.5	52
IHF80-65-125	80	65	50	13.88	20	3.95	5.5	2900	4.0	69
IHF80-65-160	80	65	50	13.88	32	6.5	11	2900	4.0	67
IHF80-50-200	80	50	50	13.88	50	10.8	15	2900	4.0	63
IHF100-80-125	100	80	100	27.77	20	7.1	11	2900	4.5	77
IHF100-80-160	100	80	100	27.77	32	11.9	15	2900	4.5	73
IHF100-65-200	100	65	100	27.77	50	18.9	30	2900	4.5	73

CZ型单级单吸悬臂式离心泵 >>

CZ Type Single-stage Single-suction Cantilever Centrifugal Pump

产品概述

CZ化工泵为单级单吸悬臂式离心泵，主要用于石油、化工、合成纤维、化肥、电站、冶金、食品及医药等工业部门输送清洁或含有颗粒的液体、低温或高温的液体、中性或有腐蚀性的液体，输送介质的温度一般为-45℃~180℃。

CZ系列化工泵的性能范围包括了IH系列化工泵所有性能，其效率、汽蚀性能等指标均超过IH泵，可与IH型泵进行单机互换。泵转速分为2900和1450转/分两种，性能如下表：

Product Introduction

CZ chemical pump is a single-stage single-suction cantilever centrifugal type, which is mainly used to transfer liquids that are clean or contain solid particles, low/high-temperature, neutral or corrosive in such industrial sectors as petroleum, chemical engineering, synthetic fiber, chemical fertilizer, power station, metallurgy, food and medicine. Generally the temperature of working medium is -45℃~180℃.

The property range of CZ series chemical pump covers all properties of IH series chemical pump. Moreover, the former is better than the latter in such indexes as efficiency and cavitation performance. Therefore, the two can be exchanged regarding the stand-alone.

Type Designation

CZ 80 - 50 315

Nominal diameter of impeller 315mm
Diameter of pump outlet 50mm
Pump inlet diameter 80mm
Petrochemical flow pump

型号意义

CZ 80 - 50 315

叶轮名义直径315mm
泵排出口直径50mm
泵吸入口直径80mm
石油化工流程泵

结构说明

泵为单级、卧式、蜗壳泵。泵体为脚支撑，单吸叶轮。轴向吸入，径向排出。

由副叶片或叶轮上的平衡孔进行水力平衡。

部分规格的泵体设计成双蜗壳体，以平衡径向力。

轴封即可采用软填料密封(可冷却，也可不冷却)，也可采用各种结构的单、双端面机械密封(可采用平衡型)。

吸入及排出管法兰的额定压力等级相同。

轴承用洁净的22号机械油润滑。

泵的旋转方向：从电动机端看，为顺时针旋转。

Structural Specifications

The pump is a single-stage, horizontal and volute type. Its body adopts the foot support and the single-stage impeller. It adopts the axial inlet and the radial outlet.

The hydraulic balance is achieved through the balance hole on the auxiliary blade or impeller.

The pump body of some specifications can be designed with a double-volute body to balance the radial force.

The shaft gland can adopt either the soft packing seal (cooling or not) or the single/double-end mechanical seal (balance type available) with various structures.

The rated pressure class is the same for both the inlet and outlet pipe flanges.

The bearing adopts the clean 22# machine oil for the lubrication.

Pump's rotation direction: clockwise seen from the motor end.

CZ型单级单吸悬臂式离心泵 >>

CZ Type Single-stage Single-suction Cantilever Centrifugal Pump

性能参数 Performance Parameter

泵型号 Pump type	叶轮型式 Impeller type	泵额定转速 Pump's rated rotation speed n=2900r/min							泵额定转速 Pump's rated rotation speed n=1450r/min										
		流量 Flow (m³/h)	扬程 Lift (m)	比重 r=1.00 Specific weight		比重 r=1.35 Specific weight		比重 r=1.84 Specific weight		流量 Flow (m³/h)	扬程 Lift (m)	比重 r=1.00 Specific weight		比重 r=1.35 Specific weight		比重 r=1.84 Specific weight			
				电机功率及型号 Motor power and type								电机功率及型号 Motor power and type							
				kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type			kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type
CZ50-32-160	A	20	36	4	Y112M-2	5.5	Y132S1-2	7.5	Y132S2-2	11	9	1.1	Y90S-4	1.1	Y90S-4	1.5	Y90L-4		
	B	18	32	4	Y112M-2	5.5	Y132S1-2	7.5	Y132S2-2	10	8					1.1	Y90S-4		
	C	17	28	3	Y100L-2	4	Y112M-2	5.5	Y132S1-2	9	7								
	D	15	20	2.2	Y90L-2	3	Y100L-2	4	Y112M-2	6	5								
	E	13	14							6	3								
CZ50-32-200	A	20	50	7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	10	13	1.5	Y90L-4	1.5	Y90L-4	2.2	Y100L1-4		
	B	18	48					11	Y160M1-2	9	12					1.5	Y90L-4		
	C	16	40	5.5	Y132S1-2	7.5	Y132S2-2			8	10								
	D	15	30	4	Y112M-2	5.5	Y132S1-2			7.5	Y132S2-2							8	8
CZ50-32-250	A	20	85	15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2	11	20	2.2	Y100L1-4	3	Y100L2-4	4	Y112M-4		
	B	20	75					10	19	2.2	Y100L1-4								
	C	18	65	11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2							9	15		
	D	15	50	7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	8	11					2.2	Y100L1-4		
CZ65-40-160	A	30	34	7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	15	8	1.1	Y90S-4	1.1	Y90S-4	1.5	Y90L-4		
	B	28	30	5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2	15	7					1.1	Y90S-4		
	C	16	26			7.5	Y132S2-2	14	6										
	D	14	18	3	Y100L-2	5.5	Y132S1-2	5.5	Y132S1-2	12	4								
CZ65-40-200	A	34	50	11	Y160M1-2	15	Y160M2-2			16	13	1.5	Y90L-4	1.5	Y90L-4	2.2	Y132L1-4		
	B	30	48	7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	15	12	1.1	Y90S-4						
	C	26	38	5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2	14	9					1.1	Y90S-4		
	D	22	30							12	7	1.1	Y90S-4						
CZ65-40-250	A	36	85	22	Y180M-2	30	Y200L1-2	45	Y225M-2	20	21	4	Y112M-4	5.5	Y132S-4	5.5	Y132S-4		
	B	34	80	18.5	Y160L-2	22	Y180M-2	37	Y200L2-2	18	20	3	Y100L2-4	4	Y112M-4				
	C	30	65	15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2	16	15	2.2	Y100L1-4	3	Y100L2-4	4	Y112M-4		
	D	26	50	11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	13	12			2.2	Y100L1-4	2.2	Y100L1-4		
CZ65-40-315	A	46	140	45	Y225M-2	55	Y250M-2			22	36	11	Y160M-4	11	Y160M-4	11	Y160M-4		
	B	44	130	37	Y200L2-2	45	Y225M-2			22	32	5.5	Y132S-4						
	C	40	100	30	Y200L1-2	37	Y200L2-2	37	Y200L2-2	20	24	4	Y112M-4	5.5	Y132S-4				
	D	34	80			30	Y200L1-2	37	Y200L2-2	18	18			4	Y112M-4	5.5	Y132S-4		
CZ80-50-160	A	55	34	11	Y160M1-2	11	Y160M1-2	15	Y160L2-2	30	8	1.5	Y90L-4	2.2	Y100L1-4	3	Y100L2-4		
	B	50	30	7.5	Y132S2-2					26	7					1.1	Y90S-4		
	C	46	26	5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2	24	6		1.1	Y90S-4					
	D	40	18			5.5	Y132S1-2	7.5	Y132S2-2	20	4				1.1	Y90S-4			
CZ80-50-200	A	65	56	18.5	Y160L-2					34	14	3	Y100L2-4	4	Y112M-4	5.5	Y132S-4		
	B	65	50	15	Y160M2-2	18.5	Y160L-2			34	12	2.2	Y100L1-4	3	Y100L2-4	4	Y112M-4		
	C	50	40	11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	30	10	1.5	Y90L-4	2.2	Y100L1-4	3	Y100L2-4		
	D	40	32	7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	24	7			1.5	Y90L-4	2.2	Y100L1-4		
CZ80-50-250	A	65	85	30	Y200L1-2	37	Y200L2-2	45	Y225M-2	34	21	5.5	Y132S-4	5.5	Y132S-4	11	Y160M-4		
	B	60	80					45	Y225M-2	30	20	4	Y112M-4						
	C	55	65	22	Y180M-2	30	Y200L1-2	37	Y200L2-2	26	16	3	Y100L2-4	4	Y112M-4	5.5	Y132S-4		
	D	45	60	15	Y160M2-2	15	Y160M2-2	22	Y180M-2	24	12	2.2	Y100L1-4	3	Y100L2-4	4	Y112M-4		
CZ80-50-315	A	80	140							42	36	11	Y160M-4	11	Y160M-4	15	Y160L-4		
	B	75	135	55	Y250M-2					42	32					11	Y160M-4		
	C	70	110	45	Y225M-2					40	26								
	D	65	85	37	Y200L2-2	45	Y225M-2			36	20								

CZ型单级单吸悬臂式离心泵 >>

CZ Type Single-stage Single-suction Cantilever Centrifugal Pump

性能参数 Performance Parameter

泵型号 Pump type	叶轮型式 Impeller type	泵 额 定 转 速 Pump's rated rotation speed								泵 额 定 转 速 Pump's rated rotation speed											
		流量 Flow (m³/h)	扬程 Lift (m)	比重 r=1.00 Specific weight		比重 r=1.35 Specific weight		比重 r=1.84 Specific weight		流量 Flow (m³/h)	扬程 Lift (m)	比重 r=1.00 Specific weight		比重 r=1.35 Specific weight		比重 r=1.84 Specific weight					
				电机功率及型号 Motor power and type								电机功率及型号 Motor power and type									
				kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type			kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type		
CZ100-65-160	A	100	32	15	Y160M2-2	18.5	Y160L-2	22	Y180M-2	50	8	2.2	Y100L1-4	3	Y100L2-4	4	Y112M-4				
	B	90	32							48	7			2.2		Y100L1-4		3	Y100L2-4		
	C	90	24	11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	46	6			2.2	Y100L1-4	3	Y100L2-4				
	D	80	14	5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2	38	4										
CZ100-65-200	A	100	54	22	Y180M2-2	30	Y200L1-2	37	Y200L2-2	50	13	4	Y112M-4	4	Y112M-4	5.5	Y132S-4				
	B	90	50							46	12	3	Y100L2-4	3	Y100L2-4	4	Y112M-4				
	C	90	40	18.5	Y160L-2	22	Y180M-2	30	Y200L1-2	42	10	2.2	Y100L1-4	2.2	Y100L1-4	3	Y100L2-4				
	D	70	30	11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	36	7										
CZ100-65-250	A	115	85	45	Y225M-2	55	Y250M-2			54	24	11	Y160M-4	11	Y160M-4	11	Y160M-4				
	B	115	75							50	20	5.5	Y132S-4	5.5	Y132S-4						
	C	100	65	37	Y200L2-2	45	Y225M-2	55	Y250M-2	46	16	4	Y112M-4	5.5	Y132S-4	5.5	Y132S-4				
	D	80	50	30	Y200L1-2	30	Y200L1-2	37	Y200L2-2	40	10			4	Y112M-4	5.5	Y132S-4				
CZ100-65-315	A	135	135	90	Y280M-2	110	Y315S-2	160	Y315M2-2	64	32	11	Y160M-4	15	Y160L-4	18.5	Y180M-4				
	B	130	125							61	30			11	Y160M-4	15	Y160L-4				
	C	115	115	75	Y280S-2	90	Y280M-2	132	Y315M1-2	56	28			5.5	Y132S-4	11	Y160M-4				
	D	110	110	55	Y250M-2	75	Y280S-2	110	Y315S-2	54	24					5.5	Y132S-4				
	E	90	85	45	Y225M-2	55	Y250M-2	75	Y280S-2	50	20			5.5	Y132S-4	11	Y160M-4				
	F	75	70	30	Y200L1-2	45	Y225M-2	55	Y250M-2	52	16			5.5	Y132S-4						
CZ125-80-160	A	170	30	22	Y180M-2	30	Y200L1-2	37	Y200L2-2	75	8	3	Y100L2-4	4	Y112M-4	5.5	Y132S-4				
	B	160	26	18.5	Y160L-2	22	Y180M-2	30	Y200L1-2	70	7			3	Y100L2-4	4	Y112M-4				
	C	150	22	15	Y160M2-2	18.5	Y160L-2	18.5	Y160L-2	70	5	2.2	Y100L1-4	2.2	Y100L1-4	2.2	Y100L1-4				
	D	130	16	11	Y160M1-2	15	Y160M2-2			65	4										
CZ125-80-200	A	150	50	37	Y200L2-2	45	Y225M-2	55	Y250M-2	80	12	5.5	Y132S-4	11	Y160M-4	11	Y160M-4				
	B	140	46	30	Y200L1-2	37	Y200L2-2			75	11	4	Y112M-4	5.5	Y132S-4						
	C	130	38	22	Y180M-2	30	Y200L1-2			65	9	3	Y100L2-4	4	Y112M-4	5.5	Y132S-4				
	D	110	26	15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2	60	6			3	Y100L2-4	4	Y112M-4				
CZ125-80-250	A	190	80							90	20	11	Y160M-4	11	Y160M-4	15	Y160L-4				
	B	180	75	55	Y250M-2					90	19										
	C	170	70	45	Y225M-2					85	17										
	D	150	55	37	Y200L2-2	55	Y250M-2	75	Y280S-2	75	14	5.5	Y132S-4			11	Y160M-4				
	E	130	47	30	Y200M1-2	37	Y200L2-2	55	Y250M-2	70	11	5.5	Y132S-4	5.5	Y132S-4	11	Y160M-4				
CZ125-80-315	A	200	130	110	Y315S-2	160	Y315M2-2			100	32	15	Y160L-4	18.5	Y180M-4	30	Y200L-4				
	B	180	125			132	Y315M1-2			95	30			15	Y160L-4	18.5	Y180M-4				
	C	160	100	75	Y280S-2	90	Y280M-2	132	Y315M1-2	85	24			15	Y160L-4	15	Y160L-4				
	D	150	75	55	Y250M-2	75	Y280S-2	90	Y280M-2	70	18										
CZ125-80-400	A									105	52	30	Y200L-4	37	Y225S-4						
	B									100	50			30	Y200L-4						
	C									90	44			30	Y200L-4						
	D									80	38	18.5	Y180M-4	18.5	Y180M-4	30	Y200L-4				
	E									75	30										
CZ125-100-200	A	220	45	45	Y225M-2	55	Y250M-2			115	11	5.5	Y132S-4	11	Y160M-4	11	Y160M-4				
	B	200	40	30	Y200M-2	45	Y225M-2	55	Y250M-2	100	10			5.5	Y132S-4	5.5	Y132S-4	5.5	Y132S-4		
	C	180	30	22	Y180M-2	30	Y200L1-2	45	Y225M-2	90	8			5.5	Y132S-4	5.5	Y132S-4				
	D	150	25					37	Y200L1-2	80	6										

CZ型单级单吸悬臂式离心泵 >>

CZ Type Single-stage Single-suction Cantilever Centrifugal Pump

性能参数 Performance Parameter

泵型号 Pump type	叶轮型式 Impeller type	泵 额 定 转 速 Pump's rated rotation speed								泵 额 定 转 速 Pump's rated rotation speed											
		流量 Flow (m³/h)	扬程 Lift (m)	比重 r=1.00 Specific weight		比重 r=1.35 Specific weight		比重 r=1.84 Specific weight		流量 Flow (m³/h)	扬程 Lift (m)	比重 r=1.00 Specific weight		比重 r=1.35 Specific weight		比重 r=1.84 Specific weight					
				电机功率及型号 Motor power and type								电机功率及型号 Motor power and type									
				kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type			kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type		
CZ125-100-250	A	280	75	90	Y280M-2	110	Y315S-2	160	Y315M2-2	130	20	15	Y160L-4	30	Y200L-4	30	Y200L-4				
	B	250	70	75	Y280S-2			132	Y315M1-2	130	18	11	Y160M-4	15	Y160L-4						
	C	230	55	55	Y250M-2			75	Y280S-2	110	Y135S-2			120	14			15	Y160L-4		
	D	200	40	37	Y200L2-2			55	Y250M-2	75	Y280S-2			100	10			11	Y160M-4		
CZ125-100-315	A	270	135	160	Y315M2-2					132	32	30	Y200L-4	30	Y200L-4						
	B	250	130	132	Y315M1-2					120	30	18.5	Y180M-4			30	Y200L-4				
	C	230	100	110	Y315S-2	132	Y315M1-2			100	26	15	Y160L-4	15	Y160L-4	18.5	Y180M-4				
	D	200	85	75	Y280S-2	110	Y315S-2	132	Y315M1-2	90	21			15	Y160L-4						
CZ125-100-400	A									150	50	45	Y225M-4	45	Y225M-4						
	B									140	48	30	Y200L-4								
	C									120	40			30	Y200L-4	45	Y225M-4				
	D										100	30	18.5	Y180M-4	30	Y200L-4	30	Y200L-4			
CZ150-125-250	A									200	20	18.5	Y180M-4	22	Y180L-4						
	B									200	18	15	Y160L-4	18.5	Y180M-4						
	C									190	14	11	Y160M-4	15	Y160M-4						
	D									160	10			11	Y160M-4	15	Y160L-4				
CZ150-125-315	A									200	30	30	Y200L-4	37	Y225S-4	45	Y225M-4				
	B									180	30			30	Y200L-4	37	Y225S-4				
	C									170	24	18.5	Y180M-4	30	Y200L-4	30	Y200L-4				
	D									100	18	15	Y160L-4	18.5	Y180M-4						
CZ150-125-400	A									220	50	55	Y250M-4	75	Y280S-4						
	B									200	48	45	Y225M-4	75	Y280S-4						
	C									180	46	37	Y225S-4	55	Y250M-4						
	D									170	42	30	Y200L-4	45	Y225M-4						
	E									150	36			30	Y200L-4						
	F										150	30	30	Y200L-4							
CZ200-150-250	A									320	17	22	Y180L-4								
	B									300	15	18.5	Y180M-4	30	Y200L-4	37	Y225S-4				
	C									280	13										
	D									260	12	15	Y160L-4	18.5	Y180M-4	30	Y200L-4				
	E									240	11	11	Y160M-4	15	Y160L-4	22	Y180L-4				
CZ200-150-315	A									380	30	45	Y225M-4	75	Y280S-4						
	B									340	26	37	Y225S-4	45	Y225M-4						
	C									320	20	30	Y200L-4	37	Y225S-4	55	Y250M-4				
	D									300	17	22	Y180L-4	30	Y200L-4	37	Y225S-4				
CZ200-150-400	A									400	48	75	Y280S-4	110	Y315S-4						
	B									340	40	55	Y250M-4	75	Y280S-4						
	C									300	34	45	Y225M-4			90	Y280S-4				
	D									260	28	37	Y225S-4	45	Y225M-4	75	Y280M-4				
CZ200-150-500	A									420	80	132	Y315M1-4								
	B									400	70	110	Y315S-4	160	Y315M2-4						
	C									360	65			132	Y315M1-4						
	D									340	50	75	Y280S-4	110	Y315S-4	132	Y315M1-4				
	E									300	45	55	Y225M-4	75	Y280S-4	110	Y315S-4				

CZ型单级单吸悬臂式离心泵 >>

CZ Type Single-stage Single-suction Cantilever Centrifugal Pump

性能参数 Performance Parameter

泵型号 Pump type	叶轮型式 Impeller type	泵 额 定 转 速 Pump's rated rotation speed								泵 额 定 转 速 Pump's rated rotation speed							
		流量 Flow (m³/h)	扬程 Lift (m)	比重 r=1.00 Specific weight		比重 r=1.35 Specific weight		比重 r=1.84 Specific weight		流量 Flow (m³/h)	扬程 Lift (m)	比重 r=1.00 Specific weight		比重 r=1.35 Specific weight		比重 r=1.84 Specific weight	
				电机功率及型号 Motor power and type								电机功率及型号 Motor power and type					
				kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type			kW	电机型号 Motor type	kW	电机型号 Motor type	kW	电机型号 Motor type
CZ200-200-250	A									600	12	30	Y200L-4	37	Y225S-4		
	B									540	11	22	Y180L-4	30	Y200L-4		
	C									500	10					37	Y225S-4
CZ250-200-315	A									650	24	55	Y250M-4	75	Y280S-4		
	B									600	20						
	C									550	16	37	Y225S-4	45	Y225M-4		
	D									500	13	30	Y200L-4	37	Y225S-4	55	Y250M-4
CZ250-200-400	A									650	52	132	Y315M1-4				
	B									550	45	90	Y280M-4	132	Y315M1-4		
	C									500	40	75	Y280S-4	110	Y315S-4	160	Y315M2-4
	D									450	30	55	Y250M-4	75	Y280S-4	110	Y315S-4
CZ250-200-500	A									700	75						
	B									650	65	160	Y315M2-4				
	C									550	55	110	Y250M-4	160	Y315M2-4		
	D									450	40	75	Y280S-4	110	Y315S-4	132	Y315M1-4
CZ300-250-315	A									950	22	75	Y280S-4	110	Y315S-4		
	B									900	20			90	Y280M-4		
	C									800	16	55	Y250M-4	75	Y280S-4		
	D																
CZ300-250-400	A									1000	44	160	Y315M2-4				
	B									900	38	132	Y315M1-4				
	C									850	30	110	Y315S-4	160	Y315M2-4		
	D									800	24	90	Y280M-4	110	Y315S-4	160	Y315M2-4
CZ300-250-500	A									1200	80						
	B									1100	70						
	C									1000	55						
	D									850	45	160	Y315M2-4				
CZ350-300-400	A									1500	40						
	B									1400	30	160	Y315M1-4				
	C									1300	25	132	Y315M1-4				
	D									1300	20	110	Y315S-4	160	Y315M2-4		
CZ350-300-500	A									1700	70						
	B									1500	60						
	C									1300	50						
	D									1100	40						

说明：订货合同在泵型上还应注明叶轮型式。例如：选CZ65-40-250，叶轮型式为A，应写为CZ65-40-250A；表中有流量、扬程值而无功率值的泵，需订货时当面确定。

Note: the impeller type shall also follow the pump type in the order contract. For example: select CZ65-40-250 and the impeller type A, then it shall be CZ65-40-250A; If there are pumps with flow and lift head values but not the power value in the table, it shall be determined face to face in the order.



产品特点 Product Feature

为单级、卧式径向剖分蜗壳泵，泵体为脚支撑。单吸径向叶轮。轴向吸入，径向排出。可采用前、后口环平衡孔进行水力平衡。轴封采用填料密封，也可以采用单封或双封机械密封，并配有冷却冲洗或密封液系统。

标准管路按API610规范设计。吸入及排出管法兰的额定压力等级相同。

It's a single-stage horizontal radial split volute pump. Its body adopts foot support. It adopts a single-suction radial impeller, with axial suction and radial discharge. It can adopt the front and rear wear ring balance holes for hydraulic balance. Its shaft seal can adopt either the packing seal, or the single/double mechanical seal. Also it's provided with a cooling washing or sealing liquid system.

The standard pipeline is designed as per API610 The rated pressure classes of suction and discharge pipe flanges are the same.

应用范围 Range of Application

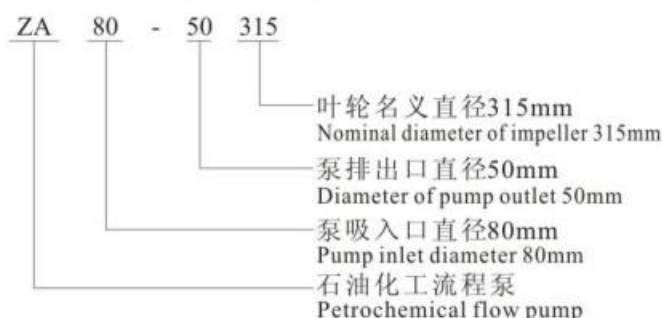
本泵适合输送清洁或含有颗粒的液体，低温或高温的液体，中性或有腐蚀性的液体。

主要用于：炼油厂、石油化学工业、煤加工工业和低温工程。化学工业、造纸、纸浆业、制糖业和普通流程工业。供水厂、发电厂、海水淡化、环境保护工程及供暖和空气调节系统。

This pump is applicable for transporting clean or granular, low-temperature or high-temperature, neutral or corrosive liquids.

It's mainly used for: refineries, petrochemical industry, coal processing industry, cryogenic engineering, chemical industry, papermaking, pulp industry, sugar industry, common flow industry, water plants, power plants, desalination of sea water, environmental protection engineering, heating and air conditioning systems.

型号意义 Type Designation



性能参数 Performance Parameter

型号 Type	叶轮型式 Impeller type	n=2950r/min						n=1475r/min					
		流量 Q Flow m³/h	扬程 Lift Head H (m)	轴承架 Bearing bracket LK	比重 Specific weight			流量 Q Flow m³/h	扬程 Lift Head H (m)	轴承架 Bearing bracket LK	比重 Specific weight		
					1.0	1.35	1.84				1.0	1.35	1.84
					kW	kW	kW				kW	kW	kW
40-25-200	A	11.5	49	0	5.5	7.5	11	5.8	12	0	1.1	1.1	1.5
	B	10.5	42		4	5.5	7.5	5.4	11				1.1
	C	9	36		3	4	5.5	4.6	8.5				
	D	7.5	28		2.2	3	4	4	6.5				
	E	5.5	16		1.5	1.5	2.2	3	4				
40-25-250	A	16	70	2	11	15	22	8.1	17.7	1	1.5	2.2	3
	B	14.5	62		11	15	18.5	7.7	15.6			2.2	3
	C	13.6	42		7.5	11	15	7.2	10.9			2.2	2.2
	D	11.3	24		5.5	7.5	11	6	6.2			1.1	1.5
40-25-315	A	20	128	2	30	37	55	10	32.3	2	5.5	7.5	7.5
	B	18.6	116		30	37	45	9.2	29			4	5.5
	C	17	99		22	30	37	8.3	24.3			3	5.5
	D	15.7	87		18.5	30	37	7.6	22			3	4
	E	14.5	76		15	22	30	7.1	19.5			2.2	3
	F	13	64		11	15	22	6.4	16			2.2	2.2
80-40-160	A	28	33	1	5.5	7.5	11	14	8	1	1.1	1.1	1.5
	B	25.6	29		4	5.5	5.5	13	7				1.1
	C	22	22		2.2	3	4	11	5.5				
	D	20	16		2.2	3	4	9.5	4.5				

性能参数 Performance Parameter

型号 Type	叶轮型式 Impeller type	n=2950r/min						n=1475r/min					
		流量 Q Flow m³/h	扬程 H Lift Head (m)	轴承架 Bearing bracket LK	比重 Specific weight			流量 Q Flow m³/h	扬程 H Lift Head (m)	轴承架 Bearing bracket LK	比重 Specific weight		
					1.0	1.35	1.84				1.0	1.35	1.84
					kW	kW	kW				kW	kW	kW
80-40-200	A	29	53	1	11	15	18.5	14.5	13	1	1.5	2.2	3
	B	26	47		7.5	11	15	13	11.5		1.1	1.5	2.2
	C	22	39		5.5	7.5	11	11.5	9		1.1	1.1	1.5
	D	18	20		4	5.5	7.5	9.5	7		1.1	1.1	1.1
80-40-250	A	32	78	2	18.5	22	30	16	19.5	1	3	4	5.5
	B	30	72		15	18.5		15	18		2.2	3	4
	C	24	60		11	15	18.5	12.5	14		1.5	2.2	3
	D	21	47		7.5	11	15	10.5	11		1.1	1.5	2.2
80-40-315	A	42	115	2	37	45	75	21	29	2	5.5	7.5	11
	B	40	107		30		55	20	26.5		4	5.5	7.5
	C	34	81		22	30	45	17.5	20		3	3	5.5
	D	29	61		15	22	30	15	15		1.5	2.2	2.2
80-50-160	A	50	34	2	11	15	15	25	8.4	1	1.5	2.2	2.2
	B	45	29		7.5	11		22.5	7		1.1	1.1	1.5
	C	38	22		5.5	7.5	11	19	5.5		1.1	1.1	1.1
	D	31	17		3	4	5.5	16.5	4		3	3	5.5
80-50-200	A	62	52	2	18.5	22	30	31	13	1	3	3	4
	B	56	46		15	18.5	22	28.5	11.5		2.2	2.2	3
	C	49	37		11	15	18.5	25	9		1.5	1.5	2.2
	D	43	28		7.5	11	15	22	7		1.1	1.1	2.2
80-50-250	A	70	82	2	30	37	55	35	20	2	4	5.5	7.5
	B	66	75		22	30	45	33	18.5		3	4	5.5
	C	60	60		15	18.5	37	30	15		2.2	3	3
	D	50	45		15	18.5	22	26	11		11	11	15
100-50-315	A	87	115	3	55	75	110	44	28	2	11	11	15
	B	80	100		45		90	40	24		7.5	7.5	11
	C	70	78		30	45	55	35	19		3	4	5.5
	D	57	57		22	30	37	30	14		15	22	30
100-50-400	A	82	194	3	110	160		41	48	2	15	18.5	22
	B	78	175		90	132	160	39	43		11	15	18.5
	C	70	140		75	90	132	35	34		7.5	11	15
	D	60	102		45	75	90	30	25				
100-50-450	A	93	248	4	132								
	B	87	233		132								
	C	75	195		110	132							
	D	56	141		55	75	110						
100-80-160	A	94	32	2	15	18.5	30	47	8	2	2.2	3	4
	B	85	28		11	15	18.5	42	7		1.5	2.2	3
	C	76	23		5.5	11	15	38	5.5		1.1	1.1	1.5
	D	66	17		30	37		51	13.5		4	5.5	7.5
100-80-200	A	103	54	1	22	30	37	47	12	1	3	4	5.5
	B	95	48		15	22	30	41	9.5		2.2	3	4
	C	84	38		11	15	22	36	7.5		1.5	2.2	3
	D	70	30		45	75	90	64	20	2	7.5	11	15
100-80-250	A	127	82	2	30	45	55	52	14.5		4	5.5	7.5
	B	120	76		22	30	37	46	11		3	4	5.5
	C	105	59		90	160		70	33		15	18.5	22
	D	87	45		75			66	30		11	15	22

性能参数 Performance Parameter

型号 Type	叶轮型式 Impeller type	n=2950r/min						n=1475r/min					
		流量 Q Flow m³/h	扬程 H (m)	轴承架 Bearing bracket LK	比重 Specific weight			流量 Q Flow m³/h	扬程 H (m)	轴承架 Bearing bracket LK	比重 Specific weight		
					1.0	1.35	1.84				1.0	1.35	1.84
					kW	kW	kW				kW	kW	kW
100-80-315	C	115	97	2	55	75		56	24	2	11	11	15
	D	90	74		37	45	75	45	18		5.5	75	11
100-80-400	A	171	187	3	160			85	46	2	22	30	45
	B	159	170					80	42		18.5		37
	C	135	130		90	132		65	33		15	18.5	30
	D	116	95		75	90	132	53	25		11	15	18.5
100-80-450	A	206	238	4									
	B	196	221										
	C	175	185										
	D	140	129		110	132							
100-100-160	A	162	29	2	22	30	37	81	7.2	2	3	4	5.5
	B	150	24		15	22	30	73	6		2.2	3	4
	C	130	17		11	15	18.5	63	4.3		1.5	2.2	3
	D	110	12		7.5	11	15	55	3		1.1	1.5	2.2
100-100-200	A	193	50	2	45	55	75	95	12.5	2	5.5	7.5	11
	B	180	44		37	45		90	10.5		4	5.5	7.5
	C	155	35		30	37	45	80	8.5				
	D	135	26		18.5	30	37	70	6		3	3	4
150-100-250	A	230	79	2	75	90		115	20	2	11	15	18.5
	B	218	73					110	18		7.5	11	15
	C	190	58		45	75	90	100	14				
	D	170	44		37	45	75	90	10		5.5	7.5	7.5
150-100-315	A	250	126	3	132			125	31	2	18.5	30	37
	B	240	120			160		119	29		15	22	30
	C	203	97		90	132	160	104	24			18.5	22
	D	170	71		75	75	110	86	17.5		11	11	15
150-100-400	A	300	194	4				150	48	3	37	45	75
	B	290	180					145	44		30	30	55
	C	260	145					130	36		22		45
	D	224	105		110	160		115	26		15	22	30
150-100-450	A	327	258	4									
	B	307	241										
	C	260	200										
	D	200	145		160								
150-100-500	A							180	75	3	75	90	110
	B							167	68		55	75	
	C							142	53		37	55	75
	D							120	42		30	37	55
150-150-200	A	320	44	2	55	75		160	11	2	7.5	11	15
	B	300	39		45		90	152	9.5		5.5	7.5	11
	C	265	30		37	45	75	140	7		3	4	5.5
	D	220	23		22	30	45	123	5		15	22	30
150-150-250	A	390	74	3	110	160		195	18.5	2	11	18.5	22
	B	355	62		90	110	160	180	16		11	11	15
	C	325	46		75	90	110	160	11.5				
	D												
150-150-315	A	442	125	3				220	32.5	3	30	45	55
	B	430	120					210	30		22	37	
	D	372	94		160			180	24			30	37
	C	310	68		90	132	160	150	17		15	18.5	22

ZA型石油化工流程泵 >>

ZA Type Petrochemical Flow Pump

性能参数 Performance Parameter

型号 Type	叶轮型式 Impeller type	n=2950r/min						n=1475r/min					
		流量 Q Flow m³/h	扬程 H Lift Head (m)	轴承架 Bearing bracket LK	比重 Specific weight			流量 Q Flow m³/h	扬程 H Lift Head (m)	轴承架 Bearing bracket LK	比重 Specific weight		
					1.0	1.35	1.84				1.0	1.35	1.84
					kW	kW	kW				kW	kW	kW
150-150-400	A	520	205	4				260	51	3			110
	B	498	190					250	48		55	75	90
	C	453	151					225	38		37	55	75
	D	400	151					200	28		30	37	55
150-150-450	A	546	260	5				546					
	B	520	246					520					
	C	452	208					452					
	D	347	142					347					
150-150-500	A							300	77	3	110	132	
	B							283	72		90	132	160
	C							233	59		75	90	110
	D							208	45		45	75	75
150-150-560	A							335	104	4	160		
	B							315	97		132		
	C							260	80		90	132	160
	D							212	60		75	90	110
150-150-630	A							360	115	4			
	B							338	105.5				
	C							274	82		132	160	
	D							220	60		75	110	160
200-200-250	A	610	72	3	160			305	17.5	3	22	30	45
	B	580	65		160			290	16		18.5	30	37
	C	520	47		110			260	12		15	18.5	30
	D	470	32		75			240	8		11	15	15
200-200-315	A	710	122	4				350	30	3	45	55	75
	B	680	114					340	29		37	55	75
	C	600	87					300	22		30	37	55
	D	480	65		132			250	15		18.5	22	30
200-200-400	A	850	203	5				426	50	3	90	110	160
	B	830	150					410	47		75	110	132
	C	750	145					370	36.5		55	75	110
	D	670	106					332	25		45	55	75
200-200-450	A	930	257	6				930					
	B	880	240					880					
	C	770	200					770					
	D	580	140					580					
200-200-500	A							495	84	4			
	B							470	79		160		
	C							400	63		110	160	
	D							330	48		75	90	132
200-200-560	A							540	105	5			
	B							510	98				
	C								81		160		
	D							350	62		110	132	
200-200-630	A							580	132	5			
	B							550	125				
	C							468	100				
	D							372	75		132		
250-250-315	A							545	27	3	55	75	110
	B							528	25		55	75	90

性能参数 Performance Parameter

型号 Type	叶轮型式 Impeller type	n=2950r/min						n=1475r/min					
		流量 Q m³/h	扬程 H (m)	轴承架 Bearing bracket LK	比重 Specific weight			流量 Q Flow m³/h	扬程 H (m)	轴承架 Bearing bracket LK	比重 Specific weight		
					1.0	1.35	1.84				1.0	1.35	1.84
					kW	kW	kW				kW	kW	kW
250-250-315	C							480	19	3	37	55	75
	D							434	13		30	37	45
250-250-400	A							660	49	4	132	160	
	B							630	46		110		
	C							565	36		75	110	160
	D							500	24		55	75	90
250-250-500	A							800	82	5			
	B							770	76				
	C							700	58		160		
	D							630	42		110	160	
250-250-260	A							860	106	5			
	B							830	98				
	C							760	78				
	D							665	57		160		
250-250-630	A							855	128	6			
	B							816	119				
	C							720	96				
	D							625	71				
300-300-400	A							1050	48	4			
	B							1010	45		160		
	C							900	34		132	160	
	D							780	26		90	132	160
300-300-500	A							1240	78	5			
	B							1170	75				
	C							1015	57				
	D							870	42		160		
300-300-560	A							1340	104	6			
	B							1280	97				
	C							1140	77				
	D							950	56				
300-300-630	A							1450	132	6			
	B							1375	125				
	C							1170	100				
	D							950	75				
400-400-500	A							1870	74	6			
	B							1800	70				
	C							1520	52				
	D							1300	38				
400-400-560	A							2040	98	6			
	B							1950	91				
	C							1760	74				
	D							1500	54				
400-400-630	A							2390	125	7			
	B							2280	117				
	C							1960	95				
	D							1610	70				

订货合同在泵型号上还应注明叶轮型式及轴承支架号，例如：选ZA80-40-250，叶轮型式为A，1号轴承支架，应写成ZA80-40-1250A。表中有流量、扬程值而无功率的泵，其功率超过160kW，需订货时当面确定。

The impeller type and the bearing support number shall also be noted for the pump type in the order contract. For example, the pump type selected is ZA80-40-250; the impeller type is A; the bearing support number is 1; and then it shall be expressed as ZA80-40-1250A. For those with flow and lift head values but no power values in the table, their power values shall be confirmed face to face if exceeding 160kW.

CQF、CQB、(CQ)ZCQ型磁力驱动泵 >>

CQF,CQB,(CQ)ZCQ Magnetic Drive Pumps



(CQ型)
(CQ Type)



(ZCQ型)
(ZCQ Type)



(ZBF型)
(ZBF Type)

产品概述

CQF、CQB、(CQ)ZCQ型磁力驱动泵(简称磁力泵)是将永磁联轴器的工作原理用于离心泵的新产品,设计合理,工艺先进,具有全密封、无泄漏、耐腐蚀的特点,其性能达到国外同类产品的先进水平。

磁力泵以静密封取代动密封,使泵的过流部件处于完全密封状态,彻底解决了其它泵的机械密封无法避免的跑、冒、滴之弊病,磁力泵选用耐腐蚀、高强度的工程塑料、钢玉陶瓷、不锈钢作为制造材料,因此它具有良好的抗腐蚀性能,并可以使实输送介质免受污染。

磁力泵结构紧凑、外形美观、体积小、噪声低、运行可靠、使用维修方便。可广泛用于化工、制药、石油、电镀、食品、电影照相洗印、科研机构、国防工业等单位抽送酸、碱液、油类稀有贵重液、毒液、挥发性液体,以及循环水设备配套、过滤机配套。特别是易漏、易燃、易爆液体的抽送。防爆电动机选用此泵则更为理想。

Product Introduction

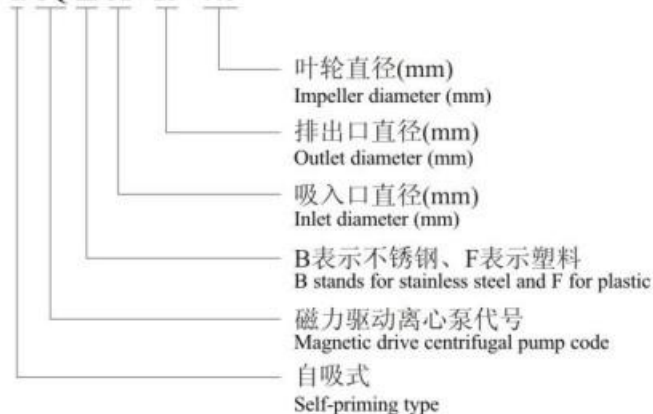
CQF, CQB and (CQ) ZCQ magnetic drive pumps (magnetic pump for short) are new products to apply the working principle of permanent magnetism coupling into the centrifugal pump, characterized by reasonable design, advanced process, full seal, zero leakage and corrosion resistance. Their performance can reach the advanced level of foreign like products.

The magnetic pump adopts the static seal instead of the dynamic seal so that its flow-through parts are in a state of complete seal, thus thoroughly solving the unavoidable shortcoming of running, bubbling and dropping of the mechanical seal of other pump types. It is made of such materials as engineering plastics, corundum ceramic and stainless steel with corrosion resistance and high strength, so it has a strong resistance to corrosion and can free the transported medium from being polluted.

The magnetic pump is characterized by compact structure, attractive appearance, small volume, low noise, reliable operation and being easy for use and maintenance. It can be widely applied in such fields as chemical engineering, pharmacy, petroleum, electroplating, food, developing and printing of film and photo, scientific institutions and defense industry for drawing rare acid, alkali and oil liquids, poisonous liquid and volatile liquid as well as serving as a fitting for water circulation equipment and filter, especially for drawing the leaky, inflammable and explosive liquid. It'll be ideal for the explosion-proof motor to work with this pump.

型号意义 Type Designation

Z CQ □ 32 - 25 - 115



型号意义 Type Designation

50 CQ_B(CQ) - 25



CQF、CQB、(CQ)ZCQ型磁力驱动泵 >>

CQF,CQB,(CQ)ZCQ Magnetic Drive Pumps

ZCQ型性能参数 Performance Parameter of ZCQ

型 号 Type	扬程 Lift head (m)	流量 Flow (L/min)	电机功率 Motor power (kW)	转速 Rotation speed (r/min)	电压 Voltage (V)	自吸性能 Self-priming performance (m ³ /min)
ZCQ25-20-115	15	110	1.1	2900	380	4
ZCQ32-25-115	15	110	1.1	2900	380	4
ZCQ32-25-145	25	110	1.1	2900	380	4
ZCQ40-32-132	20	180	2.2	2900	380	4
ZCQ40-32-160	32	180	4	2900	380	4
ZCQ50-40-145	25	240	4	2900	380	4
ZCQ50-40-160	32	220	4	2900	380	4
ZCQ65-50-145	25	280	5.5	2900	380	4
ZCQ65-50-160	32	450	7.5	2900	380	4
ZCQ80-65-125	20	800	7.5	2900	380	4
ZCQ80-65-160	32	800	15	2900	380	4
ZCQ100-80-160	32	1500	22	2900	380	4

CQ型性能参数 Performance Parameter of CQ

型 号 Type	扬程 Lift head (m)	流量 Flow (L/min)	电机功率 Motor power (kW)	转速 Rotation speed (r/min)	电压 Voltage (V)	材 料 Material
8CQ-1.2	1.2	16	0.025	2800	220	增强聚丙烯 Reinforced polypropylene
10CQ-3	3	19	0.025	2800	220	
16CQ-8	8	25	0.12	2800	380/220	
20CQ-12	12	50	0.37	2800	380/220	
25CQ-15	15	110	1.1	2800	380	
32CQ-15	15	110	1.1	2800	380	
32CQ-25	25	110	1.5	2800	380	
40CQ-20	20	180	2.2	2800	380	
50CQ-25	25	240	4	2800	380	
16CQ-8	8	25	0.18	2800	380/220	不锈钢 Stainless steel
20CQ-12	12	50	0.37	2800	380/220	
25CQ-15	15	110	1.1	2800	380	
32CQ-15	15	110	1.1	2800	380	
32CQ-25	25	110	1.5	2800	380	
40CQ-20	20	180	2.2	2800	380	
40CQ-40	40	200	4	2800	380	
50CQ-25	25	240	4	2800	380	
50CQ-40	40	200	4	2800	380	
50CQ-50	45	220	5.5	2800	380	
65CQ-25	25	280	5.5	2800	380	
65CQ-35	35	450	7.5	2800	380	
80CQ-35	35	850	11	2800	380	
80CQ-50	50	850	15	2800	380	
100CQ-32	32		22	2800	380	
100CQ-50	50		37	2800	380	

QBY气动隔膜泵、DBY电动隔膜泵 >>

QBY Pneumatic Diaphragm pump, DBY Dynamic Diaphragm pump



(QBY气动隔膜泵)
QBY Pneumatic Diaphragm pump



(DBY电动隔膜泵)
DBY Dynamic Diaphragm pump

产品概述

该系列隔膜泵是目前国内最新颖的一种泵类。对于各种腐蚀性液体、带颗粒、高粘度、易挥发、易燃、易爆、剧毒的液体、陶瓷釉浆、果浆、胶水、油轮仓底油回收、临时倒罐等液体均能予以抽光吸尽。其性能参数与德国的WLLDENPUMPS、美国的MARIOWPUMPS相近。泵体过流部件材质采用不锈钢、氟橡胶、氯丁橡胶及丁晴橡胶衬氟四种。

QBY系列气动隔膜泵，采用压缩空气、蒸汽、工业废气为动力源，吸程7m，扬程0-50m，流量0.8-40m³/h无级可调。

DBY电动泵采用Y、YB电机为动力源，吸程6-8m，扬程15-130m，流量2-40m³/h。

Product Introduction

This series of diaphragm pump is the latest type at home currently. It can be used to pump and suck up all liquids including various corrosive liquids, volatile, inflammable, explosive and virulent liquids with grains and high viscosity, ceramic glaze slurry, berry and glue or for the bottom oil recovery of oil tanker and temporary tank dumping. Its performance parameters are similar as those of German WLLDENPUMPS and American MARIOWPUMPS. The flow-through parts of the pump body adopt four kinds of materials: stainless steel, fluorine rubber, neoprene and Chemigum fluorine lining.

QBY series pneumatic diaphragm pump adopts the compressed air, steam and industrial waste gas as the power supply, whose suction lift is 7m, lift head 0-55m and flow 0.8- 40m³/h, being stepless adjustable.

DBY electric pump adopts the Y and YB motors as the power supply, whose suction lift is 6-8m, lift head 15-130m and flow 2-40m³/h.

QBY性能参数 Performance Parameter

型号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	最大供气压力 Maximum Air pressure (kgf/cm²)
QBY-10	0~0.8	0~50	7
QBY-15	0~1	0~50	7
QBY-25	0~2.4	0~50	7
QBY-40	0~8	0~50	7
QBY-50	0~12	0~50	7
QBY-65	0~16	0~50	7
QBY-80	0~24	0~50	7
QBY-100	0~30	0~50	7

注：最大空耗量即需配空压机容量
Note: the maximum air consumption is just the capacity of the required air compressor.

DBY性能参数 Performance Parameter

型号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	转速 Rotation speed (r/min)	电机功率 Motor power (kW)
DBY-10	0.5	30	1450	0.55
DBY-15	0.75	30	1450	0.55
DBY-25	3.5	30	1450	1.5
DBY-40	4.5	30	1450	2.2
DBY-50	6.5	30	1450	4
DBY-65	8	30	1450	4
DBY-80	16	30	1450	5.5
DBY-100	20	30	1450	5.5

FY型液下泵、FYB型浓硫酸液下泵 >>

FY Type Submerged Pumps, FYB Type Concentrated Sulfuric Acid Submerged Pumps



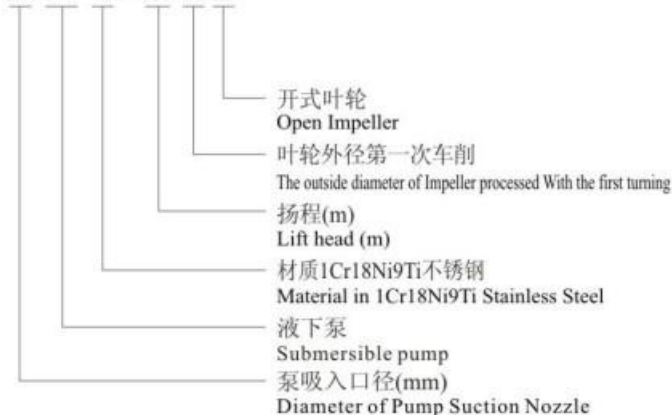
产品概述 Product Introduction

FY系列液下泵是本单位在传统耐腐蚀液下泵基础上,融合瑞士苏尔寿公司同类产品的先进技术,经改进设计而生产的新型泵;该泵取消了其他液下泵普遍采用的机械密封和选用了独特结构的叶轮,使泵高效节能、无泄漏、寿命特长,从而广泛应用于石油、化工、制药、造纸、冶金、污水处理等行业。

FY series submerged pumps are new type pumps optimally designed on the basis of conventional corrosion resisting submerged pumps and with the advanced technology of the like products from Switzerland Sulzer. This pump abolished the use of mechanical seal that is generally accepted by other submerged pumps, and has utilized distinctively structured impeller to feature high efficiency, energy conservation, no leakage, and long service life. They are widely used in the industries of petroleum, chemical, pharmaceuticals, papermaking, metallurgy, sewage treatment, etc.

型号意义 Type Designation

50 FY B - 25 A K



性能参数 Performance Parameter

型 号 Type	出口 直径 Outlet diameter (mm)	流 量 Flow		扬程 Lift head (m)	转 速 Rotation speed (r/min)	功 率 Power (kW)		液下 长度 Submerged Length mm
		m ³ /h	L/s			轴功率 Shaft Power	电机功率 Motor power	
25FY-16	25	3.6	1	16	2900	0.713	0.75~1.5	500
25FY-16A	25	3.27	0.91	13	2900	0.713	0.75~1.5	
25FY-25	25	3.6	1	25	2900	1.16	2.2	
25FY-25A	25	3.27	0.91	20	2900	1.16	2.2	
25FY-41	25	3.6	1	41	2900	2.51	4	
25FY-41A	25	3.27	0.91	33	2900	2.51	3	
40FY-16	32	7.2	2	16	2900	0.78	2.2	
40FY-16A	32	6.55	1.82	13	2900	0.78	1.5	
40FY-26	32	7.2	2	26	2900	1.45	3	
40FY-26A	32	6.55	1.82	21	2900	1.45	3	
40FY-40	32	7.2	2	40	2900	2.53	4~5.5	
40FY-40A	32	6.55	1.82	32	2900	2.53	4~5.5	
50FY-16	40	14.4	4	16	2900	1.18	3	
50FY-16A	40	13.1	3.64	13	2900	1.18	3	
50FY-25	40	14.4	4	25	2900	1.96	4	
50FY-25A	40	13.1	3.64	20	2900	1.96	3	
50FY-40	40	14.1	4	40	2900	3.73	5.5~7.5	3000
50FY-40A	40	13.1	3.61	33	2900	3.73	4~5.5	
65FY-16	50	28.8	8	16	2900	2.16	3~4	
65FY-16A	50	26.2	7.28	13	2900	2.16	3	
65FY-25	50	28.8	8	25	2900	3.56	4~5.5	
65FY-25A	50	26.2	7.28	21	2900	3.56	4~5.5	
65FY-40	50	28.8	8	40	2900	6.04	7.5~11	
65FY-40A	50	26.2	7.28	33	2900	6.04	7.5~11	
80FY-15	65	54	15	15	2900	3.34	5.5~7.5	
80FY-15A	65	49.1	13.65	12	2900	3.34	5.5~7.5	
80FY-24	65	54	15	24	2900	5.43	7.5~11	
80FY-24A	65	49.1	13.65	20	2900	5.43	7.5~11	
80FY-38	65	54	15	38	2900	9.64	11~18.5	
80FY-38A	65	49.1	13.65	31	2900	9.64	11~15	
100FY-23	80	100.8	28	23	2900	9.25	11~18.5	
100FY-23A	80	91.8	25.5	18	2900	9.25	11~15	
100FY-37	80	100.8	28	37	2900	14.73	15~22	
100FY-37A	80	91.8	25.5	31	2900	14.73	15~22	

CYZ-A型自吸式离心油泵 >>

CYZ-A Self-priming Centrifugal Oil Pump



型号意义 Type Designation

80 C Y Z - A - 32

扬程(m)
Lift head (m)
改进型
Improved type
自吸泵
Self-priming pump
输送介质为油
Oil as transported medium
能满足船用要求
Being able to meet marine requirements
吸入口径(mm)
Inlet diameter (mm)

产品概述 Product Introduction

CYZ-A型自吸式离心油泵是根据国内外有关技术资料经消化、吸收、改进后研制而成的最新产品,该泵是用于石油行业、陆地油库、油罐车的理想产品,并适合于作船用货油泵、舱底泵、消防泵和压载泵及机器冷却水循环等,分别输送汽油、煤油、柴油、航煤等石油产品和海水、清水,介质温度 $-20^{\circ}\text{C}\sim 80^{\circ}\text{C}$,如输送化工液体可改用耐腐蚀机械密封。

CYZ-A self-priming centrifugal oil pump is the latest pump product developed through the digestion, absorption and improvement of related technical data both at home and abroad. It is an ideal product applicable for the petroleum industry, land oil house and oil tanker, and also suitable as the cargo oil pump, bilge pump, fire pump and ballast pump for ship, and for cooling water circulation of the machine and so on, to respectively transport oil products like gas, kerosene oil, diesel oil and jet fuel as well as seawater and clear water. The medium temperature range is $-20^{\circ}\text{C}\sim 80^{\circ}\text{C}$. To transport the chemical liquid, it should use the corrosion-resistance mechanical seal instead.

产品特点 Product Characteristics

1、该泵属自吸式离心泵,它具有结构简单、操作方便、运行平稳、维护容易、效率高、寿命长,具有较强的自吸能力等优点。管路中不需底阀,工作前只需保证泵体内储有定量引油即可。用于油轮或输水船舶上时,可兼作扫舱泵,扫舱效果良好。

2、该泵是选用优质材料精制而成,密封采用硬质合金机械密封,经久耐用,吐出管路不需要安装安全阀,吸入管路不需安装底阀,因此简化了管路系统,又改善了劳动条件。

1. This pump is a self-priming centrifugal type, which has such advantages as simple structure, being easy for operation and maintenance, stable running, high efficiency, long life and strong self-priming capacity. The bottom valve is not needed in the pipeline. It's only necessary to reserve a fixed quantity of guide oil in the pump body before work. When used for the oil tanker or water delivery ship, it can also serve as a stripping pump with a good stripping effect.

2. This pump is made of high-quality materials. Its seal adopts the hard alloy mechanical seal, lasting and durable. Its outlet pipeline doesn't need to mount the safety valve while the inlet pipeline doesn't need the bottom valve, so the pipeline system is simplified and labor conditions are improved.

性能参数 Performance Parameter

型 号 Type	流 量 Flow		扬程 Lift head (m)	吸程 Suction lift (m)	转速 Rotation speed (r/min)	功率(kW) Power	
	(m ³ /h)	(L/s)				轴功率 Shaft power	电机功率 Motor power
25CYZ-A-20	3.2	0.9	20	6.5	2900	0.46	0.75
25CYZ-A-32	3.2	0.9	32	6.5	2900	0.8	1.1
40CYZ-A-20	6.3	1.8	20	6.5	2900	0.87	1.1
40CYZ-A-40	10	2.8	40	6.5	2900	2.7	4
50CYZ-A-12	15	4.2	12	6.5	2900	1.1	1.5
50CYZ-A-20	18	5	20	6.5	2900	1.8	2.2
50CYZ-A-30	20	5.6	30	6.5	2900	2.6	4
50CYZ-A-35	14	3.9	35	6.5	2900	2.7	4
50CYZ-A-40	10	2.8	40	6.5	2900	2.7	4
50CYZ-A-50	12.5	3.5	50	6.5	2900	4.3	5.5
50CYZ-A-60	15	4.2	60	6.5	2900	6.2	7.5
50CYZ-A-75	20	5.6	75	6.5	2900	9.8	11
65CYZ-A-15	30	8.3	15	6.5	2900	1.9	3
65CYZ-A-32	25	6.9	32	6	2900	4.4	5.5
80CYZ-A-13	35	9.7	13	6	2900	1.9	3
80CYZ-A-17	43	12	17	6	2900	3.1	4
80CYZ-A-22	40	11.1	22	6	2900	4.4	5.5
80CYZ-A-25	50	13.9	25	6	2900	5.2	7.5
80CYZ-A-32	50	13.9	32	6	2900	6.8	7.5
80CYZ-A-55	60	16.7	55	6	2900	15	18.5
80CYZ-A-70	60	16.7	70	6	2900	20.1	22
100CYZ-A-20	100	27.8	20	6	2900	7.8	11
100CYZ-A-40	100	27.8	40	6	2900	16.3	22
100CYZ-A-40A	100	27.8	40	6	1450	18.5	22
100CYZ-A-65	100	27.8	65	6	2900	27.7	30
100CYZ-A-75	70	19.4	75	6	2900	24.2	30
150CYZ-A-55	170	47.2	55	5	2900	39.2	45
150CYZ-A-65	170	47.2	65	5	2900	46.3	55
150CYZ-A-65A	170	47.2	65	5	1450	49.8	55
150CYZ-A-80	160	44.4	80	5	2900	53.6	55
200CYZ-A-32	400	111.1	32	5	1450	52.1	55
200CYZ-A-63	280	77.8	63	5	1450	73.9	90
200CYZ-A-65	350	97.2	65	5	1450	97.2	110
250CYZ-A-32	550	152.8	32	5	1450	72.3	75
250CYZ-A-50	400	111.1	50	5	1450	80	90
250CYZ-A-55	450	125	55	5	1450	102.1	110
250CYZ-A-75	400	111.1	75	5	1450	125.6	132
300CYZ-A-32	600	166.7	32	5	1450	79.2	90
300CYZ-A-50	500	138.9	50	5	1450	104.6	110
300CYZ-A-55	550	152.8	55	5	1450	117.6	132

I-1B 型螺杆泵(浓浆泵) >>

I-1B Type Screw Pump (Thick Paste Pump)



产品概述

一、I-1B系列螺杆泵一种单杆式运输泵，该泵运用螺旋槽旋转时所产生的推进作用，将液体或浓浆进行输送。本泵适用浓浆介质的特殊作用，尤其在化工厂、酿造厂、造纸厂、罐头厂、药厂、酒厂等单位广泛使用。

二、I-1B螺杆泵分为(a)型、(b)型、(F)型。

(1)、I-1B(a)型适用于一般浓浆介质和中性食用浓液浆，其内部零件为一般碳钢，泵件橡胶套为一般食用橡胶。

(2)、I-1B(b)型适用于酸碱类浓液使用，它能耐酸、碱液体腐蚀，其内部零件材料为不锈钢，泵件胶套为耐酸、碱类橡胶。

(3)、I-1B(F)型适用于高强度耐酸、碱类浓液体使用，其内部零件、外壳全由不锈钢制造。

Product Introduction

I. I-1B series screw pump is a single-screw transportation pump which utilizes the impulse action generated by the rotation of the spiral groove to transport the liquid or slurry. It is applicable for the special action of the slurry medium, especially widely used in such places as chemical plant, brewery, paper mill, cannery, laboratory and winery.

II. I-1B screw pump includes (a), (b) and (F) types.

(1) I-1B (a) is applicable for the general slurry medium and neutral food slurry. Its internal parts are made of the general carbon steel and its pump rubber sleeve is made of the general food rubber.

(2) I-1B (b) is applicable for the concentrated acid and alkali liquid, which is resistant to the corrosion of acid and alkali liquid. Its internal parts are made of stainless steel and its pump rubber sleeve is resistant to acid and alkali.

(3) I-1B (F) is applicable for the concentrated acid and alkali liquid with high strength and strong resistance. Its internal parts and casing are all made of stainless steel.

性能参数 Performance Parameters

型号 Type	流量 Flow (m ³ /h)	扬程 Lift head (m)	吸程 Suction lift (m)	进出口径 Inlet and outlet diameter (mm)	转速 Rotation speed (r/min)	电机 Motor (kW)
I-1B1 吋(in)	1.5	50	2	25	960	2.2
I-1B1.5 吋(in)	3	80	3	40	960	3
I-1B2 吋(in)	5.6	80	3	50	960	3
I-1B3 吋(in)	12	60	3	75	960	7.5
I-1B4 吋(in)	16	60	2	100	960	11
I-1B5 吋(in)	19	60	2	125	960	15



干运行保护器 Dry Operation Protector

此装置可用于干运行保护或过压保护以及干运行和过太双保护，无论是泵吸入口介质不足或过这一压装置都会切断电机电源，待正常后自动启动电机。

This device is used for the protection from dry operation or overvoltage or from the both. Regardless of deficient medium of the pump inlet or overvoltage, this device will cut off the power supply of the motor and wait until it returns to normal to start the motor automatically.

EFP(N)系列 EFP(N) Series

EFP和EFN系列单螺杆泵属渣浆泵，适用于输送脏而粘稠的液体、含悬浮物介质、泥浆、肥料以及无腐蚀性工业渣浆。该泵在给排水系统中也得以广泛应用。其中EFN系列泵带有料斗及螺旋送料器，特别适用于输送高粘度介质。

EFP and EFN series single-screw pumps fall into the category of slurry pump, which is applicable for transporting the dirty and viscous liquid, medium containing suspended matters, mud fluid, manure and non-corrosive industrial slurry. This kind of pump is also widely applied in the water supply and drainage system. Of them, EFN series pump is provided with a hopper and a spiral feeder, which is especially applicable for transporting the medium with high viscosity.

产品概述 Product Introduction

可以输送高粘度介质排量稳定不随介质而改变，具有自吸性能，低噪声，可逆运行，扬程与转速无关，低汽蚀余量，无振动，转速低磨损小。

It can transport the medium with high viscosity and the displacement is stable without changing with the medium type. It boasts the self-priming performance, lower noise, reversing operation, lift head unrelated to rotation speed, low cavitation allowance, no vibration, low rotation speed and small abrasion.



使用范围 Range of Application

适用于输送各种粘稠浆、乳化液、粘稠淀粉、食油、蜂蜜、果浆、油渣、油污水、沅油、沥青、胶体浆等介质。

It is applicable for transporting various media like viscous slurry, emulsified solution, viscous starch, edible oil, honey, berry, oil residue, oil polluted water, crude oil, asphalt and colloid.

技术参数 Technical Parameters

流量Q: 2~45m³/h; 压力P: 0.6~1.6MPa;
转速N: 960r/min; 口径: φ25~φ80;
温度范围: ≤120℃

Flow Q: 2~45m³/h;
Rotation speed N: 960r/min;
Temperature range: ≤120℃

Pressure P: 0.6~1.6MPa;
Diameter: φ25~φ80;

性能参数 Performance Parameters

型号 Type	转速 Rotation speed (r/min)	流量 Flow (m³/h)	电机 Motor (kW)	扬程 Lift head (m)
G25-1	960	2	1.5	60
G25-2	960	2	2.2	120
G30-1	960	5	2.2	60
G30-2	960	5	3.0	120
G35-1	960	8	3.0	60
G35-2	960	8	4.0	120
G40-1	960	12	4.0	60
G40-2	960	12	5.5	120
G50-1	960	20	5.5	60
G50-2	960	20	7.5	120
G60-1	960	30	11	60
G60-2	960	30	15	120
G70-1	960	45	15	60

FSB 型氟塑料合金离心泵 >>

FSB Type Fluoroplastic Alloy Centrifugal Pumps



FSB-D 氟塑料合金离心泵
FSB-D Fluoroplastic Alloy Centrifugal Pumps



FSB-L 氟塑料合金离心泵
FSB-L Fluoroplastic Alloy Centrifugal Pumps

性能参数 Performance Parameter

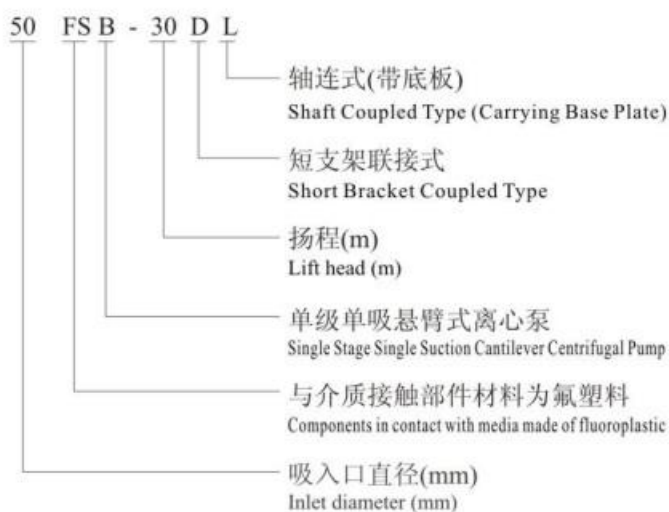
型号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	口径 Caliber (mm)		配用电机 Equipped Motor KW	转速 Rotation speed (r/min)
			吸入 Suction	吐出 Discharge		
25FSB-10	1.5	10	25	20	1.5	2900
25FSB-18	3.6	18	25	20	2.2	2900
40FSB-15	5	15	40	32	3	2900
40FSB-20	10	20	40	32	4	2900
40FSB-30	10	30	40	32	4	2900
40FSB-40	10	40	40	32	5.5	2900
40FSB-50	10	50	40	32	7.5	2900
50FSB-20	15	20	50	40	4	2900
50FSB-25	15	25	50	40	4	2900
50FSB-30	15	30	50	40	4	2900
50FSB-40	15	40	50	32	5.5-7.5	2900
50FSB-50	15	50	50	32	7.5-11	2900
50FSB-63	15	63	50	32	11	2900
65FSB-32	29	32	65	50	5.5	2900
65FSB-40	29	40	65	40	11	2900
65FSB-50	29	50	65	40	15	2900
65FSB-64	29	64	65	50	15-18.5	2900
80FSB-20	50	20	80	65	5.5	2900
80FSB-30	50	30	80	65	7.5	2900
80FSB-34	50	34	80	65	11	2900
80FSB-40	50	40	80	50	11-15	2900
80FSB-50	50	50	80	50	15-18.5	2900
80FSB-55	50	55	80	50	15-18.5	2900
80FSB-80	50	80	80	50	30-37	2900
100FSB-32	100	32	100	80	18.5-22	2900
100FSB-40	100	40	100	80	18.5-22	2900
100FSB-50	100	50	100	65	22-30	2900

产品概述 Product Introduction

氟塑料合金是当今世界最优秀的耐腐蚀材料。我单位选用该材料生产的FSB-L、FSB-D系列泵，具有特强的耐腐蚀性能，且机械强度高，不老化，无毒素分解，可输送任意浓度的酸、碱液、氧化剂及其它腐蚀性介质。

Fluoroplastic alloy is the best corrosion resisting material in today's world. Our FSB-L and FSB-D series pumps are made of this material to feature superior corrosion resistance, high mechanical strength, no aging and no toxin decomposing. They can be used to transport all kinds of acidic and alkaline liquid, oxidant and other corrosive media.

型号意义 Type Designation



FYS 型耐腐蚀液下泵 >>

FYS Type Corrosion Resisting Submerged Pumps



型号意义 Type Designation



性能参数 Performance Parameter

型号 Type	流量 Flow (m³/h)	扬程 Lift head (m)	出口直径 Outlet Diameter (mm)	电机功率 Motor power (kW)	转速 Rotation speed (r/min)	液下长度 Submerged Length mm
25FYS-10	1.5	10	20	1.5	2900	300
25FYS-18	3.6	18	20	2.2	2900	
40FYS-15	5	15	32	3	2900	
40FYS-20	10	20	32	3	2900	
40FYS-30	10	30	32	4	2900	
40FYS-40	10	40	32	5.5	2900	
50FYS-20	15	20	40	3	2900	
50FYS-25	15	25	40	4	2900	
50FYS-30	15	30	40	5.5	2900	
50FYS-40	15	40	32	7.5	2900	
50FYS-50	15	50	32	7.5	2900	2500
65FYS-32	29	32	50	11	2900	
65FYS-40	29	40	40	11	2900	
80FYS-20	50	20	65	11	2900	
80FYS-30	50	30	65	15	2900	
80FYS-34	50	34	65	15	2900	
80FYS-40	50	40	50	18.5	2900	
100FYS-32	100	32	80	22	2900	
100FYS-40	100	40	80	22	2900	
50FYS-50	7.5	12.5	32	2.2	1450	1450
65FYS-40	14.5	10	40	3	1450	
80FYS-40	25	10	50	4	1450	
100FYS-40	50	10	80	5.5	1450	

产品概述 Product Introduction

FYS型耐腐蚀液下泵系立式单级单吸离心泵。用于输送不含固体颗粒及不易结晶的腐蚀液体。主要解决强腐蚀介质输送问题。

FYS type corrosion resisting submerged pumps are vertical single stage single suction centrifugal pumps used to transport corrosive liquid not containing solid particles and uneasy to crystallize. They are mainly used to transport strong corrosive media.

产品特点 Product Characteristics

本泵为立式结构，泵体、叶轮部份浸没在液体里，故占用较小面积，轴封无泄漏现象，因而适用于输送介质温度为-5℃至105℃腐蚀性液体。泵的转向应按泵所指方向启动。不能反转运行，启动时泵体必须淹没在液体中。

This pump is vertically structured, with its body and impeller submerged into the liquid for less floor area and no leakage in shaft seal, so that they are suitable to transport corrosive liquid media between -5℃~105℃. It shall be started as per the direction indicated on the pump. Never run it in reversal. Upon starting, the body of pump must be submerged into the liquid.

SZB系列水环式真空泵 SZB Series Water Ring Vacuum Pump

产品概述

SZB式真空泵是與懸壁式水環式真空泵。可供抽吸空氣或
其它無腐蝕性、不溶于水、不含固體顆粒的氣體。最低吸入壓
力為-0.086MPa。被廣泛用于機械、石油、化工、制藥、食品
等工業及其他領域。特別適合于做大型水泵引水用。



Product Introduction

SZB vacuum pumps are cantilever and water ring type vacuum pumps
used to pump air or other noncorrosive and water-insoluble gas not
containing solid particles. Minimum suction pressure is -0.086MPa. They are
widely used in the industries of machinery, petroleum, chemical,
pharmaceuticals, foodstuff and so on, and are especially suitable for large-
scale water diversion.

性能参数 Performance Parameter

型号 Type	抽气量(m³/min) Bleed Air Rate		极限 真空 Ultimate Vacuum MPa	电机 功率 Motor Power kW	转速 Speed r/min	吸入 口径 Diameter Suction Nozzle mm	排出 口径 Diameter Discharge Nozzles mm	供水量 Service Discharge L/min	重量 Weight kg
	最大 气量 Maximum Air Rate	吸入压力为 -0.07MPa Suction Pressure at							
SZB-4	0.33	0.24(4L/s)	-0.086	1.5	1400	G1"	G1"	8	95
SZB-8	0.64	0.48(4L/s)	-0.086	2.2	1420	G1"	G1"	10	105

SZ系列水环式真空泵 SZ Series Water Ring Vacuum Pump

产品概述

SZ系列水环式真空泵及压缩机是用来抽吸或压缩空气和其他
无腐蚀性、不溶于水、不含有固体颗粒的气体，以便在密闭
容器中形成真空和压力。但吸入气体允许混有少量液体。它被
广泛运用于机械、石油化工、制药、食品、制糖工业及电子领
域。

由于在工作过程中，气体的压缩是等温的，所以在压缩和
抽吸易燃、易爆气体时，不易发生危险。所以其应用更加广
泛。



Product Introduction

SZ series water ring type vacuum pumps and compressors are used to
pump or compress air and other noncorrosive and water-insoluble gas not
containing solid particles, so as to form up vacuum and pressure within
closed container. But the gas sucked in allows a little mixture of liquid. They
are widely used in the fields of machinery, petrochemical, pharmaceuticals,
foodstuff, sugar production and electronics.

As in the process of operation, the compression of gas is isothermal,
there is hardly any risk upon compressing and pumping inflammable and
explosive gas, making them more widely accepted.

性能参数 Performance Parameter

型号 Type	真空最大吸气量 Vacuum Maximum Air Suction					压缩机最大排气量(m³/min) Compressor Maximum Air Displacement					电机功率 Motor Power (kW)		转速 Speed r/min	水耗量 Water Consumption L/min	最大 真空度 Maximum Vacuum %	最大 压力 Maximum Pressure MPa	重量 Weight kg
	当真空度为 When degree of vacuum at					当压力为(MPa) When pressure at					真空 泵 Vacuum Pump	压缩机 Compressor					
	0%	40%	60%	80%	90%	0	0.05	0.08	0.1	0.15							
SZ—1	1.5	0.64	0.4	0.12	—	1.5	1	—	—	—	4	5.5	1440	10	84	0.01	310
SZ—2	3.4	1.65	0.95	0.25	—	3.4	2.6	2	1.5	—	7.5	11	1440	30	87	0.14	380
SZ—3	11.5	6.8	3.6	1.5	0.5	11.5	9.2	8.5	7.5	3.5	22	37	980	70	92	0.21	1300
SZ—4	27	17.6	11	3	—	27	26	20	16	9.5	75	90	740	100	93	0.21	2000

SK系列水环式真空泵 SK Series Water Ring Vacuum Pump

产品概述

SK系列水环真空泵及压缩机是用来抽吸或压缩空气和其它无腐蚀性，不溶于水，不含有固体颗粒的气体，以便在密闭容器中形成真空和压力。吸入气体允许混有少量液体。

SK水环真空泵及压缩机被广泛应用于机械、石油化工、制药、食品、制糖工业及电子领域。由于在工作过程中，气体的压缩过程是等温的，所以在压缩和抽吸易爆炸气体时，不易发生危险，所以其应用更加广泛。

Product Introduction

SK series water ring vacuum pumps and compressors are used to pump or compress air and other noncorrosive and water-insoluble gas not containing solid particles, so as to form up vacuum and pressure within closed container. But the gas sucked in allows a little mixture of liquid.

SK water ring vacuum pumps and compressors are widely used in the fields of machinery, petrochemical, pharmaceuticals, foodstuff, sugar production and electronics. As in the process of operation, the compression of gas is isothermal, there is hardly any risk upon compressing and pumping explosive gas, making them more widely accepted.

性能参数 Performance Parameter



型号 Type	抽气量(m³/min) Bleed Air Rate		真空泵极限压力 Vacuum Pump Ultimate Pressure		电机功率(kW) Motor Power		泵转速 Speed (r/min)	压缩机 压力 Compressor Pressure (MPa)	口径(mm) Diameter	
	最大 Maximum	吸入压力为-0.041MPa Suction Pressure at 最大(-450mmHg) Maximum	mmHg	MPa	真空泵 Vacuum Pump	压缩机 Compressor			进 Inlet	出 Outlet
SK-1.5	1.5	1.35	-680	-0.091	4	4	1440	0-0.1	70	70
SK-3	3	2.8	-700	-0.093	5.5	7.5	1440	0-0.1	70	70
SK-6	6	5.4	-700	-0.093	11	15	1460	0-0.1	80	80
SK-9	9	8.1	-700	-0.093	15	22	970	0-0.1	80	80
SK-12	12	10.8	-700	-0.093	18.5	30	970	0-0.1	80	80
SK-15	15	13.5	-700	-0.093	30	45	980	0-0.1	80	80
SK-20	20	18	-700	-0.093	37	55	740	0-0.1	150	150
SK-30	30	27	-700	-0.093	55	75	740	0-0.1	150	150
SK-42	42	37.8	-700	-0.093	75	/	740	/	150	150
SK-60	60	54	-700	-0.093	90	/	590	/	250	250
SK-85	85	76.5	-700	-0.093	132	/	590	/	250	250
SK-120	120	108	-700	-0.093	185	/	490	/	300	250

2BE1水环真空泵成套机组 2BE1 Water Ring Vacuum Pump Integral Unit



产品概述

电力工业：凝汽器抽真空，负压除灰。

石油化工：真空蒸馏、真空结晶；采油中的水脱氧等。

制药行业中的各种真空装置。

航空研究中的高空模拟。

吸排水工程中的真空引水。

造纸工业中的真空系统以及各种真空获得过程。

塑料、橡胶的真空成形。

煤炭及矿业：真空浮选与过滤；矿井煤层的瓦斯排放。

烟草行业中的真空系统。

各种变压吸附装置。

食品包装或真空干燥。

Product Introduction

Electric power industry: condenser vacuum extraction, negative pressure dedusting.

Petrochemical industry: vacuum distillation, vacuum crystallization; water deoxygenation in oil extraction.

All kinds of vacuum equipment in pharmaceutical industry.

Altitude simulation in aeronautical research.

Vacuum water diversion in water suction and discharge engineering.

The vacuum system and all kinds of vacuum acquisition process in papermaking industry.

Vacuum forming of plastic and rubber.

Coal and mining industry: vacuum flotation and filtration; gas drainage in coal seam.

Vacuum system in tobacco industry.

All kinds of PSA (pressure swing adsorption) equipment.

Food packaging or vacuum drying.

XBD-L(W) 型立(卧)式消防泵 XBD-L(W) Vertical (Horizontal) Fire Pump



性能及优点

效率高 能耗低
噪音低
振动小
结构合理
寿命长

Performance and Advantages

THigh efficiency and low energy consumption
Low noise
Small vibration
Reasonable structure
Long life

使用范围

消防栓供水
喷淋系统供水
消防系统稳压
其它场合清洁液体的输送

Application Scope

Water supply for fire hydrant
Water supply for spraying system
Pressure balancing for fire system
Transportation of clean liquid in other occasions

技术参数

流量: 5~200L/S
转速: 980~2900r/min
口径: $\phi 50 \sim \phi 300$
温度范围: $\leq 80^{\circ}\text{C}$
工作压力: $\leq 1.6\text{MPa}$

Technical Parameters

Flow : 5~200L/S
Rotation speed : 980~2900r/min
Diameter : $\phi 50 \sim \phi 300$
Temperature range : $\leq 80^{\circ}\text{C}$
Working pressure : $\leq 1.6\text{MPa}$

XBD-HL(HW) 消防恒压切线泵 XBD-HL(HW) Fire a Constant Pressure Tangent Pump



性能及优点

效率高 能耗低
噪音低
振动小
结构合理
寿命长

Performance and Advantages

THigh efficiency and low energy consumption
Low noise
Small vibration
Reasonable structure
Long life

使用范围

消防栓供水
喷淋系统供水
消防系统稳压
其它场合清洁液体的输送

Application Scope

Water supply for fire hydrant
Water supply for spraying system
Pressure balancing for fire system
Transportation of clean liquid in other occasions

技术参数

流量: 5~200L/S
转速: 980~2900r/min
口径: $\phi 50 \sim \phi 300$
温度范围: $\leq 80^{\circ}\text{C}$
工作压力: $\leq 1.6\text{MPa}$

Technical Parameters

Flow : 5~200L/S
Rotation speed : 980~2900r/min
Diameter : $\phi 50 \sim \phi 300$
Temperature range : $\leq 80^{\circ}\text{C}$
Working pressure : $\leq 1.6\text{MPa}$

XBD-L 型立式多级消防泵

XBD-L Vertical Multi-stage Fire Pump



性能及优点

性能可靠
运转时，压力变化小，
性能稳定
占地面积小

使用范围

消防栓供水
喷淋系统供水
其它场合清洁液体的输送

技术参数

流量：5~120L/S
转速：1450r/min
口径：φ50~φ250
温度范围：<70℃
工作压力：≤2.5MPa

Performance and Advantages

Reliable performance
Small pressure change and stable performance during running
Space effective

Application Scope

Water supply for fire hydrant
Water supply for spraying system
Transportation of clean liquid in other occasions

Technical Parameters

Flow : 5~120L/S
Rotation speed : 1450r/min
Diameter : φ50~φ250
Temperature range : <70℃
Working pressure : ≤2.5MPa

XBD-L(I) 型立式多级消防泵

XBD-L (I) Vertical Multi-stage Fire Pump



性能及优点

采用管道式结构
安装方便
占地面积小
外形美观大方
高效节能
应用范围广

使用范围

消防栓供水
喷淋系统供水
其它场合清洁液体的输送

技术参数

流量：5~120L/S
转速：2900r/min
口径：φ25~φ250
温度范围：-15~+95℃
工作压力：≤2.5MPa

Performance and Advantages

Adopting pipeline structure
Easy for installation
Space effective
Attractive appearance
High efficiency and energy saving
Wide application scope

Application Scope

Water supply for fire hydrant
Water supply for spraying system
Transportation of clean liquid in other occasions

Technical Parameters

Flow : 5~120L/S
Rotation speed : 2900r/min
Diameter : φ25~φ250
Temperature range : -15~+95℃
Working pressure : ≤2.5MPa

XBD-W 型卧式多级消防泵 XBD-W Horizontal Multi-stage Fire Pump



性能及优点

效率高 能耗低
噪音低
振动小
结构合理
寿命长

使用范围

消防栓供水
喷淋系统供水
消防系统稳压
其它场合清洁液体的输送

技术参数

流量：5~60L/S
转速：1450r/min
口径：φ50~φ150
温度范围：10~+50℃
工作压力：≤1.3MPa

Performance and Advantages

High efficiency and low energy consumption
Low noise
Small vibration
Reasonable structure
Long life

Application Scope

Water supply for fire hydrant
Water supply for spraying system
Pressure balancing for fire system
Transportation of clean liquid in other occasions

Technical Parameters

Flow : 5~60L/S
Rotation speed : 1450r/min
Diameter : φ50~φ150
Temperature range : 10~+50℃
Working pressure : ≤1.3MPa

XBC-IS 型柴油机组消防泵 XBC-IS Diesel Unit Fire Pump



性能及优点

可自动或手动启动机组，具有自动停机功能，具有完善的报警、完善的显示系统，流量、压力可调整，双蓄电池回信，具有水加温预加热装置，设备压力、流量范围广、适用范围广泛。

使用范围

消防—消防栓系统、喷淋系统、喷洒降温系统、泡沫系统、水炮系统
工业—给水系统、冷却循环系统
冶炼—给水循环系统、冷却循环系统
军用—野外给水系统、海岛淡水收集系统
供热—给水循环系统、冷却循环系统
市政—应急排水
农业—排灌系统

技术参数

流量：10~120L/S
压力：0.3~0.6MPa
配用功率：26.5~110kW
介质温度：≤80℃
PH值：5~9

Performance and Advantages

It can start unit automatically or manually, providing with such functions as automatic stop, complete alarm and display systems, adjustable flow and pressure, double accumulator feedback, as well as wide equipment pressure and flow range. It has also water temperature preheating device, so as to being a broad application.

Application Scope

Fire control-Fire hydrant, spraying, sprinkling & cooling, foaming, and fire water monitor systems
Industry-Water supply and cooling circulation systems
Smelting-Water supply and cooling circulation systems
Military-Field water supply and island fresh water collecting systems
Heat supply-Water supply and cooling circulation systems
Public works-Emergency water drainage
Agriculture-Irrigation and drainage system

Technical Parameters

Flow : 10~120L/S
Pressure : 0.3~0.6MPa
Related power : 26.5~110kW
Medium temperature : ≤80℃
PH : 5~9

EDJ 系列消防泵组

EDJ Series is a Packaged Fire Pump



产品概述

EDJ 系列消防泵组包括一台电机驱动的主动，一台柴油机驱动的备用泵和一台稳压泵。这个系列配用的控制柜可以是独立安装的控制柜，也可以做在同一个底座上。此消防泵组也包括泵的出口配置的一些阀门和其他附件。

Product Introduction

EDJ series is a packaged fire pump set. It consists of a main pump (driven by an electrical motor), stand by pump (driven by diesel engine) and a jockey pump. This model comes equipped with a separate controller, or one that is attached to the skid. The package also contains discharge valves, common header, and accessories.

EJ 系列消防泵组

EJ Series is a Packaged Fire Pump



产品概述

EJ 系列消防泵组包括一台电机驱动的主动和一台稳压泵。这个系列配用的控制柜可以是独立安装的控制柜，也可以做在同一个底座上。此消防泵组也包括泵的出口配置的一些阀门和其他附件。

Product Introduction

EJ series is a packaged fire pump set. It consists of a main pump (driven by an electrical motor) and a jockey pump. This model comes equipped with a separate controller, or one that is attached to the skid. The package also contains discharge valves, common header, and accessories.

DJ 系列消防泵组

DJ Series is a Packaged Fire Pump



产品概述

DJ 系列消防泵组包括一台柴油机驱动的主泵和一台稳压泵。这个系列配用的控制柜可以是独立安装的控制柜，也可以做在同一个底座上。此消防泵组也包括泵的出口配置的一些阀门和其他附件。

Product Introduction

DJ series is a packaged fire pump set. It consists of a main pump (driven by diesel engine) and a jockey pump. This model comes equipped with a separate controller, or one that is attached to the skid. The package also contains discharge valves, common header, and accessories.

XBC-ZX 型柴油机组消防泵 XBC-ZX Diesel Unit Fire Pump



性能及优点

可自动或手动启动机组，具有自动停机功能，具有完善的报警、完善的显示系统流量，压力可调整，双蓄电池回信，具有水加温预加热装置，设备压力、流量范围广、适用范围广泛。

使用范围

消防—消防栓系统、喷淋系统、喷洒降温系统、泡沫系统、水炮系统
工业—给水系统、冷却循环系统
冶炼—给水循环系统、冷却循环系统
军用—野外给水系统、海岛淡水收集系统
供热—给水循环系统、冷却循环系统
市政—应急排水
农业—排灌系统

技术参数

流量：23~230L/S
压力：0.15~0.75MPa
配用功率：24~80kW
介质温度：≤80℃
PH值：5~9

Performance and Advantages

It can start unit automatically or manually, providing with such functions as automatic stop, complete alarm and display systems, adjustable flow and pressure, double accumulator feedback, as well as wide equipment pressure and flow range. It has also water temperature preheating device, so as to being a broad application.

Application Scope

Fire control-Fire hydrant, spraying, sprinkling & cooling, foaming, and fire water monitor systems
Industry-Water supply and cooling circulation systems
Smelting-Water supply and cooling circulation systems
Military-Field water supply and island fresh water collecting systems
Heat supply-Water supply and cooling circulation systems
Public works-Emergency water drainage
Agriculture-Irrigation and drainage system

Technical Parameters

Flow : 23~230L/S
Pressure : 0.15~0.75MPa
Related power : 24~80kW
Medium temperature : ≤80℃
PH : 5~9

XBC-D 型柴油机组消防泵 XBC-D Diesel Unit Fire Pump



性能及优点

可自动或手动启动机组，具有自动停机功能，具有完善的报警、完善的显示系统流量，压力可调整，双蓄电池回信，具有水加温预加热装置，设备压力、流量范围广、适用范围广泛。

使用范围

消防—消防栓系统、喷淋系统、喷洒降温系统、泡沫系统、水炮系统
工业—给水系统、冷却循环系统
冶炼—给水循环系统、冷却循环系统
军用—野外给水系统、海岛淡水收集系统
供热—给水循环系统、冷却循环系统
市政—应急排水
农业—排灌系统

技术参数

流量：30~125L/S
压力：0.4~5.4MPa
配用功率：26.5~900kW
介质温度：≤80℃
PH值：5~9

Performance and Advantages

It can start unit automatically or manually, providing with such functions as automatic stop, complete alarm and display systems, adjustable flow and pressure, double accumulator feedback, as well as wide equipment pressure and flow range. It has also water temperature preheating device, so as to being a broad application.

Application Scope

Fire control-Fire hydrant, spraying, sprinkling & cooling, foaming, and fire water monitor systems
Industry-Water supply and cooling circulation systems
Smelting-Water supply and cooling circulation systems
Military-Field water supply and island fresh water collecting systems
Heat supply-Water supply and cooling circulation systems
Public works-Emergency water drainage
Agriculture-Irrigation and drainage system

Technical Parameters

Flow : 30~125L/S
Pressure : 0.4~5.4MPa
Related power : 26.5~900kW
Medium temperature : ≤80℃
PH : 5~9

XBC-TPOW 型柴油机消防泵组

XBC-TPOW Diesel Fire Pump Unit



性能及优点

符合GB6245-98《消防泵性能要求和试验方法》,启动特好,过载能力强,结构紧凑,维修方便,自动化程度高,性能可靠设备压力、流量范围广

使用范围

消防—消防栓系统、喷淋系统、喷洒降温系统、泡沫系统、水炮系统
工业—给水系统、冷却循环系统
冶炼—给水循环系统、冷却循环系统
军用—野外给水系统、海岛淡水收集系统
供热—给水循环系统、冷却循环系统
市政—应急排水
农业—排灌系统

技术参数

流量: 10~500L/s
压力: 0.3~2.5MPa
转速: 1500~2000r/min
功率: 10~300kW
工作压力: $\leq 2.5\text{MPa}$
介质温度: $\leq 100^\circ\text{C}$

Performance and Advantages

It conforms to GB6245-98 Performance Requirements and Test Methods for Fire Pumps, which has a good starting characteristic, a strong overload capacity, compact structure, easy maintenance, a high degree of automation, reliable performance and a wide range of pressure and flow.

Application Scope

Fire control-Fire hydrant, spraying, sprinkling & cooling, foaming, and fire water monitor systems
Industry-Water supply and cooling circulation systems
Smelting-Water supply and cooling circulation systems
Military-Field water supply and island fresh water collecting systems
Heat supply-Water supply and cooling circulation systems
Public works-Emergency water drainage
Agriculture-Irrigation and drainage system

Technical Parameters

Flow: 10~500L/s
Pressure: 0.3~2.5MPa
Rotation speed: 1500~2000r/min
Power: 10~300kW
Working pressure: $\leq 2.5\text{MPa}$
Medium temperature: $\leq 100^\circ\text{C}$

XBC-S 型柴油机消防泵组

XBC-S Diesel Fire Pump Unit



性能及优点

符合GB6245-98《消防泵性能要求和试验方法》,启动特好,过载能力强,结构紧凑,维修方便,自动化程度高,性能可靠设备压力、流量范围广

使用范围

消防—消防栓系统、喷淋系统、喷洒降温系统、泡沫系统、水炮系统
工业—给水系统、冷却循环系统
冶炼—给水循环系统、冷却循环系统
军用—野外给水系统、海岛淡水收集系统
供热—给水循环系统、冷却循环系统
市政—应急排水
农业—排灌系统

技术参数

流量: 25~360L/s
压力: 0.1~0.8MPa
功率: 17.6~340kW
介质温度: $\leq 80^\circ\text{C}$
PH值: 5~9

Performance and Advantages

It conforms to GB6245-98 Performance Requirements and Test Methods for Fire Pumps, which has a good starting characteristic, a strong overload capacity, compact structure, easy maintenance, a high degree of automation, reliable performance and a wide range of pressure and flow.

Application Scope

Fire control-Fire hydrant, spraying, sprinkling & cooling, foaming, and fire water monitor systems
Industry-Water supply and cooling circulation systems
Smelting-Water supply and cooling circulation systems
Military-Field water supply and island fresh water collecting systems
Heat supply-Water supply and cooling circulation systems
Public works-Emergency water drainage
Agriculture-Irrigation and drainage system

Technical Parameters

Flow: 25~360L/s
Pressure: 0.1~0.8MPa
Power: 17.6~340kW
Medium temperature: $\leq 80^\circ\text{C}$
PH: 5~9

XBC-TSWA 型柴油机组消防泵 XBC-TSWA Diesel Unit Fire Pump



性能及优点

可自动或手动启动机组，具有自动停机功能，具有完善的报警、完善的显示系统流量，压力可调整，双蓄电池回信，具有水加温预加热装置，设备压力、流量范围广、适用范围广泛。

使用范围

消防—消防栓系统、喷淋系统、喷洒降温系统、泡沫系统、水炮系统
工业—给水系统、冷却循环系统
冶炼—给水循环系统、冷却循环系统
军用—野外给水系统、海岛淡水收集系统
供热—给水循环系统、冷却循环系统
市政—应急排水
农业—排灌系统

技术参数

流量：13.9~44.5L/S
压力：0.44~2.9MPa
配用功率：17.6~200kW
介质温度：≤80℃
PH值：5~9

Performance and Advantages

It can start unit automatically or manually, providing with such functions as automatic stop, complete alarm and display systems, adjustable flow and pressure, double accumulator feedback, as well as wide equipment pressure and flow range. It has also water temperature preheating device, so as to being a broad application.

Application Scope

Fire control-Fire hydrant, spraying, sprinkling & cooling, foaming, and fire water monitor systems
Industry-Water supply and cooling circulation systems
Smelting-Water supply and cooling circulation systems
Military-Field water supply and island fresh water collecting systems
Heat supply-Water supply and cooling circulation systems
Public works-Emergency water drainage
Agriculture-Irrigation and drainage system

Technical Parameters

Flow : 13.9~44.5L/S
Pressure : 0.44~2.9MPa
Related power : 17.6~200kW
Medium temperature : ≤80℃
PH : 5~9

全自动变频调速恒压消防供水设备

Full Automatic Frequency Conversion Speed Control Constant Pressure Fire Control Water Supply Equipment



性能及优点

机电一体化，结构紧凑通用性强，可靠性好，水泵高效运行，节能效果显著，杜绝二次污染提高水质，启停冲击小，大大提高相关设备使用寿命

使用范围

变频恒压变量自动给水工业、暖通、供热等冷热自动给水，自动喷灌，油田及其它液体输送园林喷洒、水幕、音乐喷泉的自动给水

技术参数

流量：0~1800m³/h
供水压力：0~2.7MPa
控制电机功率：0.18-250kW
压力控制精度：±0.02MPa

Performance and Advantages

It is an electromechanical integration, which has compact structure, a strong universality, a good reliability, high efficiency of operation, a noticeable energy-saving effect, higher water quality due to the prevention of the secondary pollution and small starting and stop impact, thus improving the service life of related equipment greatly.

Application Scope

It is applicable for automatic cold and hot water supply of frequency conversion constant pressure variable automatic water supply industry, heating and ventilation, heat supply and so on, automatic sprinkling irrigation, transport for oil field and other liquids, and automatic water supply for garden sprinkling, water curtain and musical spring.

Technical Parameters

Flow : 0~1800m³/h
Water supply pressure : 0~2.7MPa
Control motor power : 0.18-250kW
Pressure control precision : ±0.02MPa

FQL 全自动消防稳压供水设备

FQL Full Automatic Fire Control Pressure Balancing Water Supply Equipment



性能及优点

气体保压，防止冲击消防水流稳定全自动控制，功能齐全接口完备

使用范围

各类建筑室内消火栓及喷淋给水
各类健康的生活、消防共用给水
各类建筑的水幕、雨淋等消防系统给水

技术参数

流量：0~100m³/h
供水压力：0~2.7MPa
消防反应时间：<30s

Performance and Advantages

Gas dwelling to prevent the impactStable current for fire control with fully automatic control Full functions Complete interfaces

Application Scope

Indoor fire hydrant and spraying water supply for various buildings
Various common healthy domestic and fire control water supply
Water supply for fire system of various buildings like water curtain and spraying

Technical Parameters

Flow : 0~100m³/h
Water supply pressure : 0~2.7MPa
Response time for fire control : <30s

WXHA 智能无负压不锈钢水箱

WXHA Intelligent Non-negative Pressure Stainless Steel Water Tank



性能及优点

节能高、水质好
外观美、性能强
环保无污染
运行可靠

使用范围

适用于任何自来水压力不足地区的加压技术。

技术参数

总容积：12~330m³
配用功率：1.5~132kW
系统流量：6~450m³/h
介质温度：≤80℃
供水压力：20~200m
水泵台数：2~3台

Performance and Advantages

High energy saving, good water quality, attractive appearance, strong performance, being environment-friendly and pollution-free, reliable operation

Application Scope

The pressurization technology applicable for any regions with under-pressure tap water

Technical Parameters

Total volume : 12~330m³
Related power : 1.5~132kW
System flow : 6~450m³/h
Medium temperature : ≤80℃
Water supply pressure : 20~200m
Number of water pump: 2-3 sets

WZG 系列不锈钢无负压增压稳流给水设备

WZG Series Stainless Steel Non-negative Pressure Pressurization Flow Balancing Water Supply Equipment



性能及优点

无需建水池—节能、节资安装简单,节省占地面积用途广泛,适用性强功能全,智能化程度高个性化设计,独树一帜

使用范围

新建的住宅小区或办公楼等生活用水低层自来水压力不能满足高要求的消防用水工矿企业的生产、生活用水各种循环系统

技术参数

流量: 6~300m³/h
扬程: 30~200m
转速: 1450~2900r/min
温度范围: ≤80℃
工作压力: ≤2.0MPa

Performance and Advantages

It's unnecessary to build up the sump---being energy-saving, money-saving, easy for installation and space-effective. It has wide purposes, a strong applicability, complete functions, a high degree of intelligentization and personal design, thus being unique.

Application Scope

The pressure of low-rise domestic water supply for newly-built living communities or office buildings can't meet the high requirement by various circulation systems of the fire water supply and production and domestic water supply of industrial and mining enterprises.

Technical Parameters

Flow : 6~300m³/h
Lift head : 30~200m
Rotation speed : 1450~2900r/min
Temperature range : ≤80℃
Working pressure : ≤2.0MPa

WZG 系列不锈钢无负压增压稳流给水设备

WZG Series Stainless Steel Non-negative Pressure Pressurization Flow Balancing Water Supply Equipment



性能及优点

无需建水池—节能、节资安装简单,节省占地面积用途广泛,适用性强功能全,智能化程度高个性化设计,独树一帜

使用范围

新建的住宅小区或办公楼等生活用水低层自来水压力不能满足高要求的消防用水工矿企业的生产、生活用水各种循环系统

技术参数

流量: 6~300m³/h
扬程: 30~200m
转速: 1450~2900r/min
温度范围: ≤80℃
工作压力: ≤2.0MPa

Performance and Advantages

It's unnecessary to build up the sump---being energy-saving, money-saving, easy for installation and space-effective. It has wide purposes, a strong applicability, complete functions, a high degree of intelligentization and personal design, thus being unique.

Application Scope

The pressure of low-rise domestic water supply for newly-built living communities or office buildings can't meet the high requirement by various circulation systems of the fire water supply and production and domestic water supply of industrial and mining enterprises.

Technical Parameters

Flow : 6~300m³/h
Lift head : 30~200m
Rotation speed : 1450~2900r/min
Temperature range : ≤80℃
Working pressure : ≤2.0MPa

TPYPS 系列全自动(变频)稳压生活给水设备

TPYPS Series Full Automatic (Frequency Conversion) Pressure Balancing Domestic Water Supply Equipment



性能及优点

高效节能, 采用进口变频器调速控制, 比阀门控制大量节能, 消除了高位水箱的二次污染, 省去清洗水箱的费用和麻烦, 水泵机组实现软启动, 减少了启动对电网的冲击, 延长泵组使用寿命

使用范围

高层建筑, 生活小区各类建筑中取代高位水池(水塔), 提供生活用水, 消防用水中小型水厂, 加压泵站、工矿企业生产用水、采暖, 空调用的冷、热循环系统等

技术参数

流量: 10~1800m³/h
压力范围: 0~270m
温度范围: ≤80℃
电机单机容量: 0.55~250kW

Performance and Advantages

It is efficient and energy-saving, which adopts the imported frequency converter for variable speed control, saving more energy than the valve control. It eliminates the secondary pollution of the high-level water tank and saves the expense and trouble of cleaning the water tank. The water pump unit is available for the soft starting, which reduces the impact of the starting on the power grid and prolongs the service life of the pump unit.

Application Scope

It replaces the high-level pond (water tower) in high-rise buildings and other various buildings in living communities for the domestic water supply and fire water supply, production water supply and heating in small and medium water plants, booster pump stations and industrial and mining enterprises, cooling and heat circulation system for air-conditioning, etc.

Technical Parameters

Flow: 10~1800m³/h
Pressure range: 0~270m
Temperature range: ≤80℃
Unit capacity of motor: 0.55~250kW

FQL 全自动生活稳压供水设备

FQL Full Automatic Domestic Pressure Balancing Water Supply Equipment



性能及优点

气体保压, 防止冲击消防水流稳定全自动控制, 功能齐全接口完备

使用范围

各类建筑室内消火栓及喷淋给水
各类健康的生活、消防共用给水
各类建筑的水幕、雨淋等消防系统给水

技术参数

流量: 0~100m³/h
供水压力: 0~270m
起动反应时间: <30s

Performance and Advantages

Gas dwelling to prevent the impactStable current for fire control with fully automatic control Full functions Complete interfaces

Application Scope

Indoor fire hydrant and spraying water supply for various buildings
Various common healthy domestic and fire control water supply
Water supply for fire system of various buildings like water curtain and spraying

Technical Parameters

Flow: 0~100m³/h
Water supply pressure: 0~270m
Response time for Start Control: <30s



Newly Edition Water Pump Catalog



Products Guide

产品选型 > > >

上海新光明泵业制造有限公司



上海新光明泵业制造有限公司

(原上海光明水泵厂)

地址: 上海市静安区武定路576号

电话: 021-62586878/62583382/62156413

传真: 021-62156276

网址: www.gmpumps.com