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and economic compensation.

Purity pumps

2022 / 洁净泵 / 智能制造



国家高新技术企业 浙江省著名商标

Advantages



27
YEARS

27年的阀门研发与制造
More than 27 years valve and pump R&D and Manufacturing

20
YEARS

20年的高洁净泵研发与制造
More than 20 years high purity pump R&D and Manufacturing

15
YEARS

15年的阀门控制器研发与制造
More than 15 years valve controller R&D and Manufacturing

12
YEARS

12年的清洗技术研发与制造
More than 12 years Cleaning technology R&D and Manufacturing

300

300多人的专业团队
A professional team of over 300 people

200

200多项知识产权
More than 200 intellectual property rights

30

30多项国际权威认证
More than 30 international authoritative certifications

20

20多项国家与省级荣誉
More than 20 national and provincial honors certificates



超过10年的研发
工程团队
We have more than
10 years' experienced engineer
team in R & D

行业领先
CNC复合加工中心
CNC创新中心
CNC车床
Special Milling
CNC compound machining center
CNC cutting plant
CNC lathe

艾都科 (Festo)
全自动机器人生产线
【Festo】Automatic robot
production line

高新技术企业
国家自主创新
主任师带头，4项发明，
200多项专利
Five high-tech enterprise;
Provincial National trademark
Director & Quality Award & Invention
More than 200 patents

理想CE
ISO 9001-A, FDA
中国特种设备许可证 TS
获得认证 ATEX CNEC
European Union CE certificate
USA 3-A, FDA
China Special Manufacturing
License TS
ATEX CNEC

我们能为您提供
定制化技术服务和制造。
OEM ODM
We can provide
your OEM & ODM service

领先的检测手段。
30多台专业检测设备
50多种检测手段，确保
每个产品性能如精度
Advanced detection method.
More than 30 pcs professional
testing equipment. More than
50 inspection ways, ensure product
performance and accuracy

30 YEARS

30年洁净领域的专注
30 years of focus in the field of cleanliness

30 YEARS

30年工程应用经验与市场考验
30 years of engineering application experience and market test

三十而立正蕴含着新的力量，
未来我们将一如既往的致力于技术创新！
We Donjoy have established for 30 years, still full of
new energy, in the future we will stick to concentrate on
technology innovation

Introduction

东正创立于1993年，占地面积29000m²，注册资本1.0538亿元，员工300余人，技术团队30余人，200余项知识产权，国际权威认证30余项，国家与省级荣誉证书20余项，且拥有国际领先的加工技术和制造设备，如Mazak CNC四轴、五轴加工中心，复合型切削中心，FANUC机器人生产线以及各种国际领先的检测设备。

东正制造的产品远销全球并获得国内外用户高度评价，我们产品和服务涵盖高洁净泵、阀门控制技术、PID自控阀门、高洁净阀门、容器管道安全控制技术、容器清洗技术、容器管道照明技术、过滤技术以及高洁净管道及配件等。广泛应用于生物制药、食品饮料、酿酒、精细化工、日化洗涤、纺织印染、电池和新能源等工业领域。

Donjoy is founded in 1993, covers an area of 29,000 square meters, registered capital of 105.38 million yuan, we have more than 300 employees, we have more than 30 persons technical team, we have more than 200 intellectual property rights, we have more than 30 authoritative international certification, we have more than 20 national and provincial certifications, and has an international leader of first processing technology and manufacturing equipment, such as Mazak CNC four axis, five axis machining center, compound cutting center, FANUC robot production line and various international collar first detection equipment, etc.

The products manufactured by Donjoy are sold all over the world and are highly praised by domestic and overseas Products and technology cover high purity pump, valve control technology, PID automatic control valve, high purity valves, container pipeline safety control technology, container cleaning technology, container pipe road lighting technology, filtration technology and high purity pipes and accessories. Widely used in the biopharmaceuticals, food and beverage, wine, fine chemical, daily chemical, printing and dyeing, battery and new energy and other industrial fields.



MINI STU-10 转子泵 MINI STU-10 lobe pump

双向可逆、高粘稠、低粘稠、全不锈钢
低脉冲、柔性输送物料的方案

Flexible solution for two-direction reversible, high viscosity, low viscosity, all stainless steel, low pulse, liquid transportation



MINI-STU-R/L-10 技术特性表-选型表
MINI-STU-R/L-10 Lobe Pump - Technical Characteristics Table - Selection Table

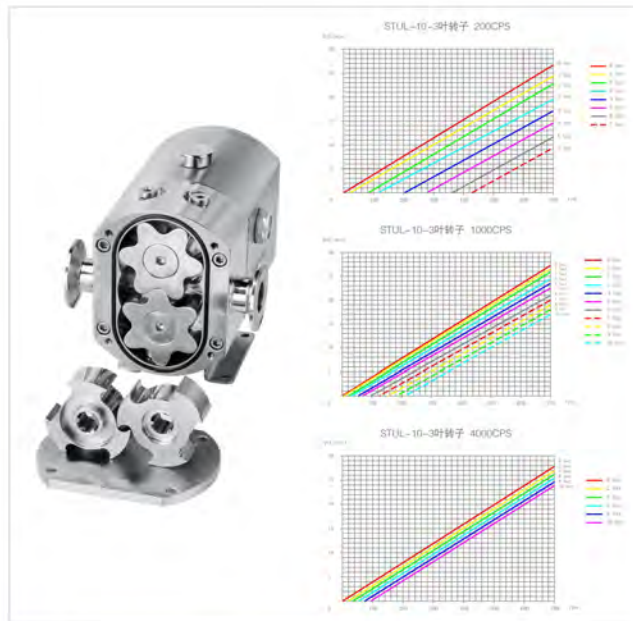
型号 Model	压力 Pressure (bar)	电机 Motor (kw)	进出口尺寸 Inlet/Outlet size	每转排量 Flow per revolution (L/Rev)	额定转速 RPM 额定流量 Recommended speed (RPM) Recommended flow (L/h)	推荐转速 Recommended speed (RPM)	推荐排量 Recommended speed (L/h)	净重量 Net Wt (kg)
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3叶转子技术参数-选型表 Technical parameters - Selection table for 3-leaves mini lobe pump

STU-R/L-10	2	0.75	1"-DN25	0.880	50-700	140	500	1000	24
	3	1.5							31
	5	3.2							34
	8	7.0							42

5叶转子技术参数-选型表 Technical parameters - Selection table for 5-leaves mini lobe pump

STU-R/L-10	2	0.75	1"-DN25	0.081	50-700	90	1300	500	900	24
	3	1.5								31
	5	3.2								34
	8	7.0								43



技术参数 Technical Specifications

流量 Max flow	300L/h
压力 Max pressure	12bar
转速范围 Speed range	10-1400 RPM
工作温度 Working temperature	-40°C to 150°C
密封公差 Sealing clearance	Plan:0.05 μm; SP:0.02-0.4 μm
材料 Material	100%不锈钢, 力矩电机符合 IEC 60335-1, 100%电绝缘, 符合 CE 认证, 符合 ISO 9001 认证, 符合 ISO 14001 认证, 符合 ISO 45001 认证
ULD-Code:-----	3-4-02-12-M-1750-17M-V77300; 15-AM100-4E-M-70210123015-03

MINI STU-10 转子泵 MINI STU-10 lobe pump

每一款泵的设计是基于——美国卫生标准《3A-02-12》，欧盟安全指令《MD/06/42/EC》
国际领先合作伙伴——西门子、ABB、SEW、欧姆、罗宾、确保每一款泵更加的、经久耐用、高效、洁净、安全
The design of each pump is based on - US Sanitary Standard "3A-02-12" EU Safety Directive Design "MD/06/42/EC"
International leading partners - Siemens, ABB, SEW, WH, Roptan to ensure that each pump is more durable, efficient, clean and safe.



伺服电机驱动-MINI转子泵
Servo Motor Drive-MINI Rotary Pump



电机直连式-MINI转子泵
Motor direct connection type-MINI rotary lobe pump



移动式-一体式控制箱转子泵
Mobile-integrated control box rotary lobe pump

一体式控制箱转子泵
Integral control box rotary lobe pump

TU/STU 系列转子泵 TU/STU series lobe pump



双向可逆运行、
高压、高低粘度、固液颗粒
高洁净的解决方案
Solution for two-direction reversible,
high pressure, high and low viscosity, solid
granule high clean solution.

转子泵有2大系列：
TU系列-铸铁齿轮箱
STU系列-全不锈钢齿轮箱
There are 2 series of rotary lobe pumps:
TU series - Cast iron gearbox
STU series - all stainless steel gearbox



技术参数 Technical Specifications

最大流量 Max flow	30000/36 GPM	
最高压力 Max pressure	150psi/200 Psi	
最高温度 Max Temperature	150°C/302°F	
最高转速 Max rpm	750 rpm	
材质 Material	316L, 1.4045, AISI 316, 1.4404, 18-8 Fe-Ni-Cr	密封圈 Seal-ring: nitrile, Viton, 2005, 哈氏合金 Hastelloy alloy C276
表面处理 Surface treatment	≤ Ra0.8 μm, ≤ Ra0.6 μm, ≤ Ra0.4 μm	
认证 Certification	CE, ATEX, IECEx, FDA, 177, 2803, CE-ME09-03, No. 202001432411-01	

不同的转子配置 Rotor configurations

每一款泵的设计都基于——
美国卫生标准 (3A-02-12) ,
欧盟安全指令 (MD/06/42/EC)
国际领先合作伙伴——

西门子, ABB, SEW, 统帅, Ropain,
确保每一款泵更耐用,
经久耐用, 高效, 洁净, 安全

The design of each pump is based on -
US Sanitary Standard "3A-02-12",
EU Safety Directive Design "MD/06/42/EC"
International leading partners -
Siemens, ABB, SEW, WH, Ropain,
to ensure that each pump is more durable,
efficient, clean and safe.

不同的转子配置都是
适用于STU和TU系列转子泵。
Different rotor configurations
are available for STU and TU series
rotary lobe pumps.



各种款式转子选择 Various Rotor Selection



蝶型转子(推荐):
适用于含有颗粒介质输送, 对于颗粒破碎率低,
有较小脉动。
Butterfly rotor (recommended):
With low particle breakage rate and
small pulse, suitable for transporting



三叶型转子(适用):
适用于各种介质输送, 对于颗粒有破碎率, 相
比较蝶型转子脉动现象更小。

3-leaves rotor (optional):
With granule breakage rate and smaller pulse
than butterfly rotor, suitable for transporting all



螺旋三叶转子(适用):
适用于各种介质输送, 对于颗粒物料较小破
碎, 极小的脉动, 成本高。

Spiral 3-leaves rotor (optional):
With low granule breakage rate, very
small pulse and high cost, suitable for



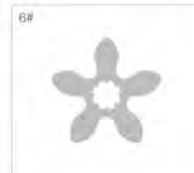
单蝶型转子(适用):
适用于含有大颗粒物料输送, 对于大颗粒物料
破碎率较低, 但其脉冲较大, 压力低, 容积量
小。

Single butterfly rotor (optional):
With low granule breakage rate for large
particle, large pulse, low pressure and
small volume, suitable for transporting
material with large particle.



二叶型转子(适用):
适用于各种介质输送, 对于颗粒物料有破碎
率, 但其脉冲较大, 压力低, 容积量小。

2-leaves rotor (optional):
With granule breakage rate, large pulse,
low pressure and small volume, suitable
for transporting all kinds of material.



五叶转子(适用):
适用于各种介质输送, 对于颗粒物料有破碎
率, 极小的脉动, 相比三叶转子流量更小。


5-leaves rotor (optional):
With high granule breakage rate, very
small pulse and smaller flow, suitable for
transporting all kinds of material.

TU- & STU 系列转子泵, 相关参数选型表 TU- & STU series lobe pump, parameter selection table

型号规格 Model	转子泵 进出口尺寸 Inlet/Outlet	压力 Max. pressure (bar)	最高转速 每分钟 Max speed per minute	额定功率范围 范围 (Recommended power range per minute)	每转排量 Flow per revolution (L/R)	最大流量 Max flow (m ³ /h)	流量-每小时 Flow (l/h)	每转排量 Flow per revolution (L/R)	最大流量 Max flow (m ³ /h)	流量-每小时 Flow (l/h)		
TU/TU-R-05	1"-DN25	15	700	50-450	0.728	5.1	0.37	3.28	0.137	5.8	0.41	3.7
TU/TU-R-21	1.5"-DN40	15	700	65-480	0.975	7.2	0.51	4.62	0.192	8.1	0.58	5.2
TU/TU-R-25	2"-DN50	15	700	80-480	0.940	30.1	0.72	6.48	0.270	15.3	0.93	7.2
TU/TU-R-30	2"-DN50	15	700	90-450	0.974	15.7	1.12	8.98	0.427	17.6	1.26	10.1
TU/TU-R-38	2.5"	15	700	90-400	0.868	33.7	1.45	11.23	0.526	22.1	1.58	12.8
TU/TU-R-45	DN40	15	600	90-350	0.903	15.8	1.58	11.55	0.587	17.9	1.79	12.5
TU/TU-R-40	3"	10	500	90-350	0.986	17.6	1.76	12.31	0.659	19.6	1.98	13.8
TU/TU-R-50	3"	15	500	90-350	1.071	41.1	4.11	28.79	1.511	46.3	4.63	31.5
TU/TU-R-60	DN40	15	500	90-350	1.031	41.1	4.11	28.79	1.511	46.3	4.63	31.7
TU/TU-R-100	4"-DN100	10	400	90-300	1.758	83.7	5.27	36.30	1.638	58.1	5.81	42.7
TU/TU-R-125	4"-DN125	10	400	90-350	2.253	67.0	6.70	46.85	2.461	73.9	7.39	51.7

TU/STU 系列转子泵 TU/STU series lobe pump

TU- & STU 系列转子泵，相关参数选型表
TU- & STU series lobe pump, parameter selection table

型号规格 Model	转子泵 进出口尺寸 Inlet/Outlet	压力 Max. pressure (bar)	最高转速 Max speed per minute	允许粘度范围 Recommended liquid range per minute	容积排量 Flow per revolution (L/R)	最大流量 Max flow (m ³ /h)	流量-每小时 Flow (m ³ /h)	每转排量 Flow per revolution (L/R)	最大流量 Max flow (m ³ /h)	流量-每小时 Flow (m ³ /h)		
												
TU/TUR-25	1"-DN25	25	700	50-450	0.121	5.1	0.30	0.19%	5.7	0.41	3.7	
TU/TUR-25	1.5"-DN40	15	700	50-450	0.171	7.2	0.51	0.19%	8.1	0.59	5.2	
TU/TUR-25	2"-DN50	15	700	50-450	0.240	10.1	0.72	0.48	10.89	11.5	8.1	7.5
TU/TUR-31	2"-DN50	15	700	50-450	0.274	12.7	1.12	0.48	12.17	1.25	10.0	
TU/TUR-31	2.5"	12	700	50-450	0.409	19.7	1.45	0.52	21.9	1.57	12.5	
TU/TUR-31	DN60	12	500	50-350	0.537	23.9	1.39	0.55	27.8	1.79	12.5	
TU/TUR-40	3"	10	500	50-300	0.586	27.6	1.36	0.64	33.6	1.96	15.7	
TU/TUR-75	3"	15	500	50-350	1.363	41.9	4.10	0.67	49.2	4.63	31.6	
TU/TUR-80	DN80	15	500	50-350	1.365	41.0	4.10	0.67	49.2	4.52	31.6	
TU/TUR-100	4"-DN100	10	500	50-250	1.750	52.5	5.25	0.75	63.0	5.80	46.0	
TU/TUR-125	5"-DN125	10	500	50-250	2.222	66.7	6.67	0.88	81.6	7.38	51.5	

TU- & STU 系列转子泵，相关参数选型表
TU- & STU series lobe pump, parameter selection table

型号规格 Model	转子泵 进出口尺寸 Inlet/Outlet	压力 Max. pressure (bar)	最高转速 Max speed per minute	允许粘度范围 Recommended liquid range per minute	容积排量 Flow per revolution (L/R)	最大流量 Max flow (m ³ /h)	流量-每小时 Flow (m ³ /h)	每转排量 Flow per revolution (L/R)	最大流量 Max flow (m ³ /h)	流量-每小时 Flow (m ³ /h)		
												
TU/TUR-25	1"-DN25	15	700	50-450	0.137	5.8	0.41	0.144	6.0	0.43	3.8	
TU/TUR-25	1.5"-DN40	15	700	50-450	0.192	8.1	0.58	0.205	8.5	0.61	5.6	
TU/TUR-25	2"-DN50	15	700	50-450	0.270	11.3	0.81	0.285	12.0	0.86	7.7	
TU/TUR-31	2"-DN50	15	700	50-450	0.407	17.6	1.26	0.442	18.6	1.53	10.8	
TU/TUR-31	2.5"	12	700	50-450	0.529	23.1	1.58	0.584	25.3	1.88	13.1	
TU/TUR-31	DN60	12	500	50-350	0.697	31.9	1.79	0.629	33.9	2.69	19.2	
TU/TUR-40	3"	10	500	50-350	0.859	38.8	1.98	0.696	40.9	3.09	18.0	
TU/TUR-75	3"	15	500	50-300	1.511	45.3	4.53	0.73	47.8	4.75	33.3	
TU/TUR-80	DN80	15	500	50-350	1.511	45.3	4.53	0.73	47.8	4.75	33.3	
TU/TUR-100	4"-DN100	10	500	50-250	1.808	58.1	5.81	0.77	60.9	6.08	42.7	
TU/TUR-125	5"-DN125	10	500	50-250	2.461	71.8	7.18	0.88	77.4	7.74	54.2	



TU-系列Series



TUR-系列Series



STU-系列Series
全不锈钢材质
All stainless steel



STUR-系列Series
全不锈钢材质
All stainless steel



外置安全阀+
保温系统
External safety valve +
heat-keeping system



内置式安全系统
Built-in security system

各种功能的配置他们都适用于TU和STU系列转子泵
Configuration of various functions they are suitable for TU and STU series rotary lobe pumps

TU/STU 系列转子泵 TU/STU series lobe pump



方形法兰接口
Square flange interface



定速比电机减速机
Fixed speed ratio motor reducer



控制箱+移动车
Control box + mobile cart



伺服电机驱动
Servo motor drive



机械无极调速
Mechanical stepless
speed regulation



全防护罩
Full protective cover

各种功能的配置它们都适用于STU和TU系列转子泵
Configuration of various functions they are suitable for STU and TU series rotary lobe pumps

非常广泛的应用范围 Very wide range of applications



食品与饮品 Food and Drink

汤、炖肉、酱汤等、蔬菜、调味品、巧克力、脂肪和油、奶油馅料、糖果厂、麦芽汁、果汁饮料、肉皮加工

Soups, Stews, Tomato Pastes, Vegetables, Dressings, Chocolate, Fat & Oil, Cream Filling, Brewery, Wort, Soft-Fruit Drinks, Meat Processing



乳业 Dairy

奶油、牛奶、奶酪凝乳和乳清、干酪、酸奶

Cream, milk, Cheese curd and whey, cottage cheese, yogurt



医药/化妆品 Pharmaceutical/Cosmetics

药膏、糖浆、提取物、浆液、面霜和乳液、头发定型凝胶和固体、染料和粉末、肥皂、化妆品

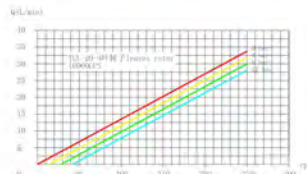
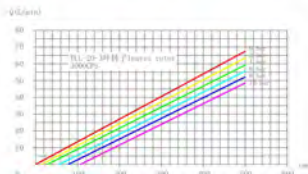
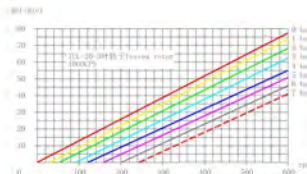
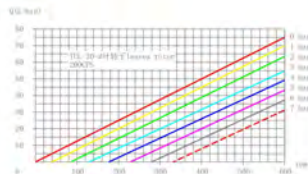
Pill Pastes, Syrups, Extracts, Slurries, Face Creams & Lotions, Hair Styling Gels & Solids, Dyes & Alcohols, Soaps, Cosmetics



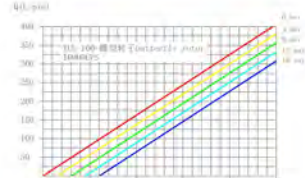
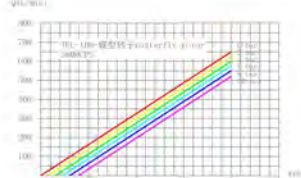
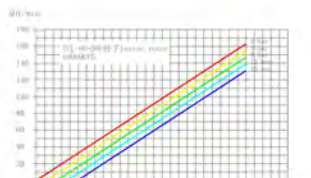
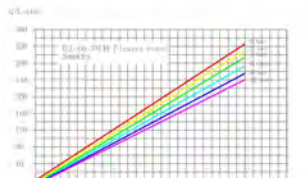
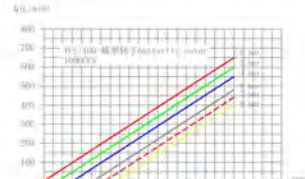
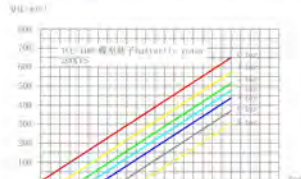
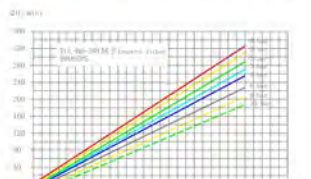
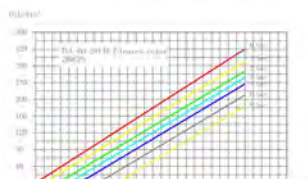
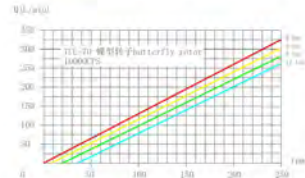
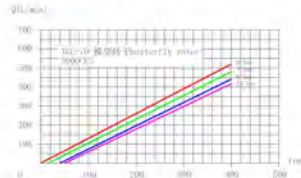
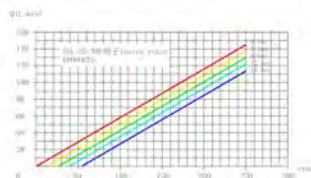
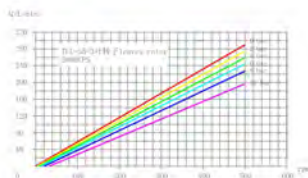
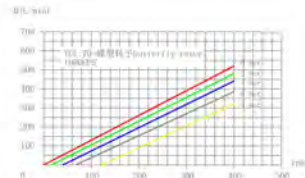
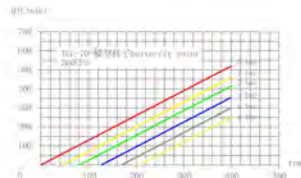
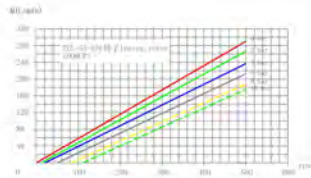
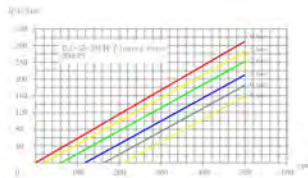
化工/工业 Chemical/Industrial

溶剂、油漆、燃料、树脂、聚合物和淤泥、石油和润滑油

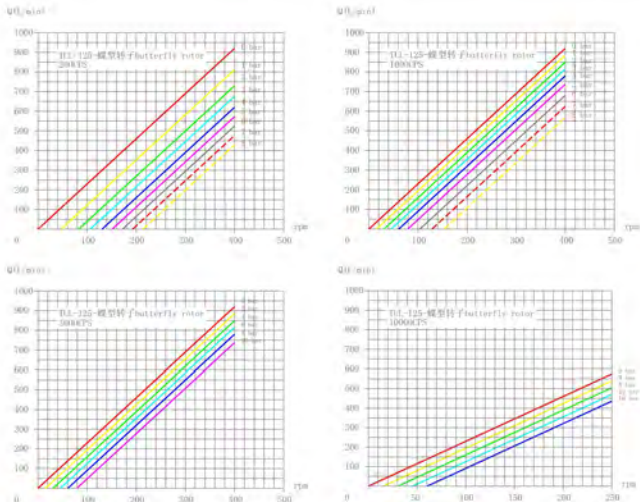
Solvents, Paints, Fuels, Resins, Polymers & Sludges, Oil & Lubricants



TU/STU 系列转子泵 TU/STU series lobe pump



TU/STU 系列转子泵 TU/STU series lobe pump



LG 系列双螺杆泵 LG series twin screw pump

双向可逆运行，高低粘度，无脉冲，高压。
含颗粒等各种物料无破损柔性输送的解决方案
Bidirectional reversible operation, high and low viscosity, no pulse, high pressure. Solutions for non-damaged and flexible conveying of various materials including granules.

高效、洁净、安全、耐用
维护简单，无需专业人员
Efficient, clean, safe and durable.
Simple maintenance, no professional required.



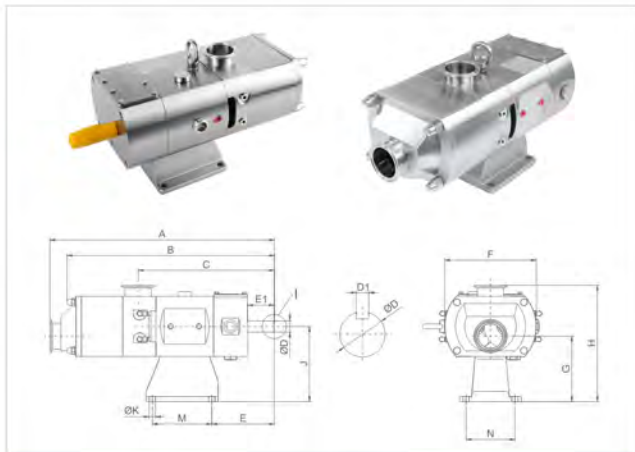
技术参数 Technical Specifications

基本流量 Max flow	100m³/h
最大颗粒 Max particle	30mm
最高压力 Max pressure	12bar
转速范围 Speed range	10-2000RPM
工作温度 Working temperature	-40°C to 150°C
连接口径 Flange size	DN150/DN125/DN100
防爆等级 Explosion protection	100% anti-static, ATEX certified (Ex II, III)
认证 Approval	CE, ISO 9001, ISO 14001, ISO 13287, ISO 22716, ISO 22717, ISO 22718, ISO 22719, ISO 22720, ISO 22721, ISO 22722, ISO 22723, ISO 22724, ISO 22725, ISO 22726, ISO 22727, ISO 22728, ISO 22729, ISO 22730, ISO 22731, ISO 22732, ISO 22733, ISO 22734, ISO 22735, ISO 22736, ISO 22737, ISO 22738, ISO 22739, ISO 22740, ISO 22741, ISO 22742, ISO 22743, ISO 22744, ISO 22745, ISO 22746, ISO 22747, ISO 22748, ISO 22749, ISO 22750, ISO 22751, ISO 22752, ISO 22753, ISO 22754, ISO 22755, ISO 22756, ISO 22757, ISO 22758, ISO 22759, ISO 22760, ISO 22761, ISO 22762, ISO 22763, ISO 22764, ISO 22765, ISO 22766, ISO 22767, ISO 22768, ISO 22769, ISO 22770, ISO 22771, ISO 22772, ISO 22773, ISO 22774, ISO 22775, ISO 22776, ISO 22777, ISO 22778, ISO 22779, ISO 22780, ISO 22781, ISO 22782, ISO 22783, ISO 22784, ISO 22785, ISO 22786, ISO 22787, ISO 22788, ISO 22789, ISO 22790, ISO 22791, ISO 22792, ISO 22793, ISO 22794, ISO 22795, ISO 22796, ISO 22797, ISO 22798, ISO 22799, ISO 22800, ISO 22801, ISO 22802, ISO 22803, ISO 22804, ISO 22805, ISO 22806, ISO 22807, ISO 22808, ISO 22809, ISO 22810, ISO 22811, ISO 22812, ISO 22813, ISO 22814, ISO 22815, ISO 22816, ISO 22817, ISO 22818, ISO 22819, ISO 22820, ISO 22821, ISO 22822, ISO 22823, ISO 22824, ISO 22825, ISO 22826, ISO 22827, ISO 22828, ISO 22829, ISO 22830, ISO 22831, ISO 22832, ISO 22833, ISO 22834, ISO 22835, ISO 22836, ISO 22837, ISO 22838, ISO 22839, ISO 22840, ISO 22841, ISO 22842, ISO 22843, ISO 22844, ISO 22845, ISO 22846, ISO 22847, ISO 22848, ISO 22849, ISO 22850, ISO 22851, ISO 22852, ISO 22853, ISO 22854, ISO 22855, ISO 22856, ISO 22857, ISO 22858, ISO 22859, ISO 22860, ISO 22861, ISO 22862, ISO 22863, ISO 22864, ISO 22865, ISO 22866, ISO 22867, ISO 22868, ISO 22869, ISO 22870, ISO 22871, ISO 22872, ISO 22873, ISO 22874, ISO 22875, ISO 22876, ISO 22877, ISO 22878, ISO 22879, ISO 22880, ISO 22881, ISO 22882, ISO 22883, ISO 22884, ISO 22885, ISO 22886, ISO 22887, ISO 22888, ISO 22889, ISO 22890, ISO 22891, ISO 22892, ISO 22893, ISO 22894, ISO 22895, ISO 22896, ISO 22897, ISO 22898, ISO 22899, ISO 22900, ISO 22901, ISO 22902, ISO 22903, ISO 22904, ISO 22905, ISO 22906, ISO 22907, ISO 22908, ISO 22909, ISO 22910, ISO 22911, ISO 22912, ISO 22913, ISO 22914, ISO 22915, ISO 22916, ISO 22917, ISO 22918, ISO 22919, ISO 22920, ISO 22921, ISO 22922, ISO 22923, ISO 22924, ISO 22925, ISO 22926, ISO 22927, ISO 22928, ISO 22929, ISO 22930, ISO 22931, ISO 22932, ISO 22933, ISO 22934, ISO 22935, ISO 22936, ISO 22937, ISO 22938, ISO 22939, ISO 22940, ISO 22941, ISO 22942, ISO 22943, ISO 22944, ISO 22945, ISO 22946, ISO 22947, ISO 22948, ISO 22949, ISO 22950, ISO 22951, ISO 22952, ISO 22953, ISO 22954, ISO 22955, ISO 22956, ISO 22957, ISO 22958, ISO 22959, ISO 22960, ISO 22961, ISO 22962, ISO 22963, ISO 22964, ISO 22965, ISO 22966, ISO 22967, ISO 22968, ISO 22969, ISO 22970, ISO 22971, ISO 22972, ISO 22973, ISO 22974, ISO 22975, ISO 22976, ISO 22977, ISO 22978, ISO 22979, ISO 22980, ISO 22981, ISO 22982, ISO 22983, ISO 22984, ISO 22985, ISO 22986, ISO 22987, ISO 22988, ISO 22989, ISO 22990, ISO 22991, ISO 22992, ISO 22993, ISO 22994, ISO 22995, ISO 22996, ISO 22997, ISO 22998, ISO 22999, ISO 23000

LG螺杆泵技术参数表 LG Screw Pump Technical Parameter Table

型号 Model	螺杆直径 Screw dia. (mm)	每转排量 (L) per revolution	最大流量 Max flow (L/min)	最大流速 Max flow (m³/h)	最高转速 Max speed (rpm/min)	额定扭矩 Max torque (Nm)	最大压力 Max. Pressure (bar)	额定进口 Head size (mm)	额定出口 Discharge size (mm)	重量 Net weight (kg)
LG-20-18	18	0.50	25	15	1800	4.5	25			
LG-20-25	25	0.65	30	20	2800	12.0	25	1'-2"	1'-2"	100
LG-20-30	30	0.75	35	25	2800	19.0	30			
LG-20-34	34	0.84	40	24	2800	11.5	35			
LG-20-40	40	0.95	50	30	2800	19.0	35	2'-2"	2'-2"	100
LG-20-40	40	0.97	50	30	2800	29.0	35			
LG-20-50	50	1.20	60	35	2800	15.0	35			
LG-20-54	54	0.99	50	30	2800	26.0	35	3'-4"	3'-4"	100
LG-20-60	60	1.17	60	35	2800	48.0	35			

LG 系列双螺杆泵 LG series twin screw pump

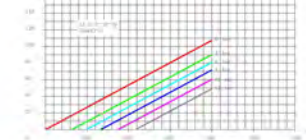
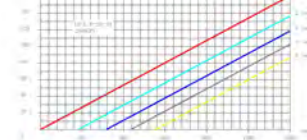
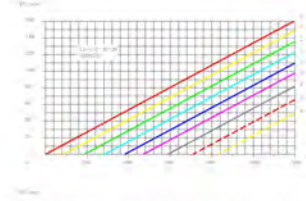
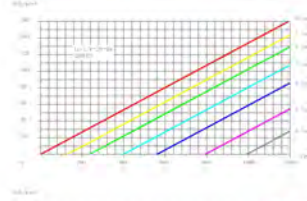
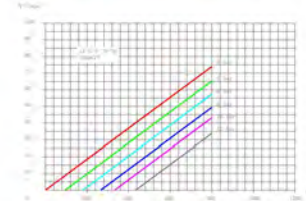
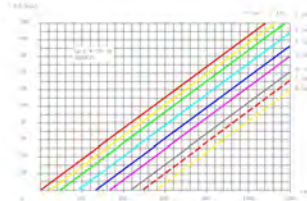
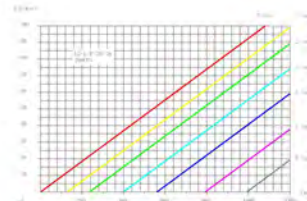
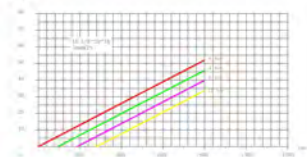
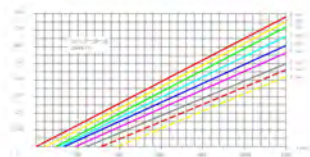
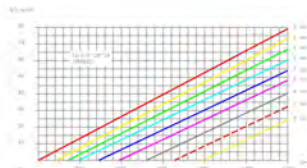
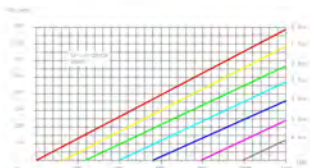


LG-R螺杆泵尺寸数据图 LG-R Screw Pump Dimension Data Chart

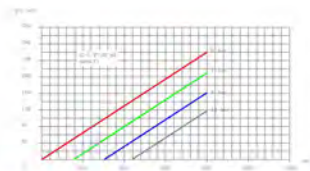
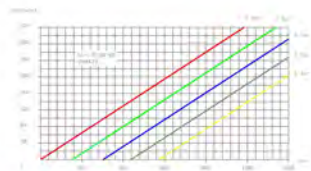
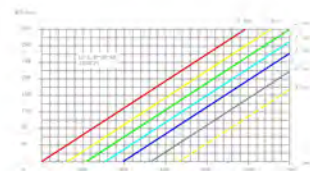
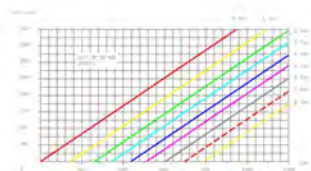
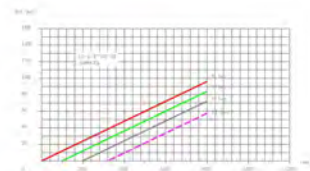
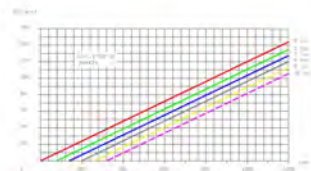
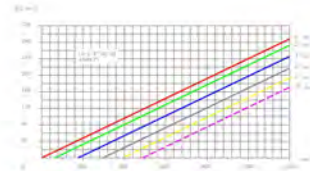
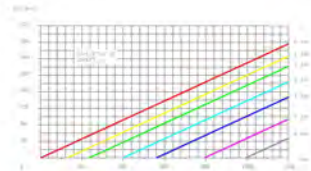
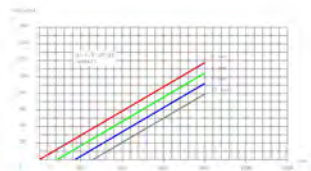
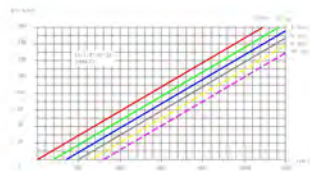
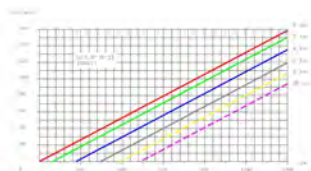
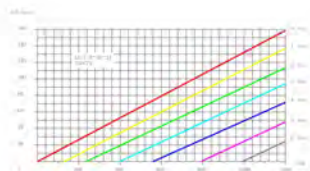
系列 Model	Close port (Inlet)		Risky port (Outlet)		外形安装尺寸 Assembly Dimension																
	进口 Inlet	出口 Outlet	B	C	D	D1	E	E1	F	G	H	I	J	K	L	M	N	半锥式 Cone	螺纹式 Thread	法兰式 Flange	
DL-LGR-20-18	1"-2"	1"-2"	386	269	32	8	122	52	178	127	145	12	116	85	436	225	445	234	447	231	
DL-LGR-30-28	1"-2"	1"-2"	386	365	22	8	122	52	178	127	145	12	116	85	436	225	445	234	447	231	
DL-LGR-30-38	1"-2"	1"-2"	386	269	22	8	122	52	178	127	145	12	116	85	436	225	445	234	447	231	
DL-LGR-30-34	2"-3"	2"-3"	520	354	28	8	181	57.5	265	162	180	12	100	125	588	280	601	296	598	289	
DL-LGR-30-40	2.5"-3"	2"-3"	535	354	28	8	181	57.5	255	162	180	12	100	125	588	280	601	296	598	289	
DL-LGR-30-46	2.5"-3"	2"-3"	620	354	28	8	181	57.5	255	162	180	12	100	125	588	280	601	296	598	289	
DL-LGR-70-52	3"-4"	3"-4"	634	411	42	8	196	73	322	206	183.5	18	300	194	731	376	737	383	730	386	
DL-LGR-70-54	3"-4"	3"-4"	684	411	42	8	196	73	322	206	183.5	18	300	194	731	376	727	383	730	386	
DL-LGR-70-60	3"-4"	3"-4"	634	411	42	8	196	73	322	206	183.5	18	300	194	731	376	727	383	730	386	



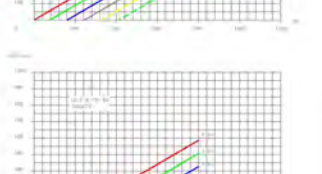
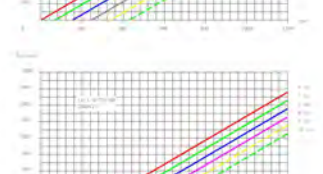
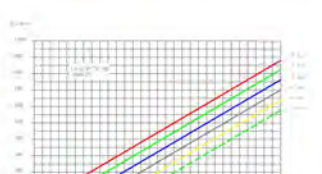
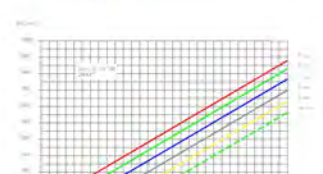
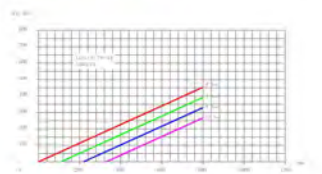
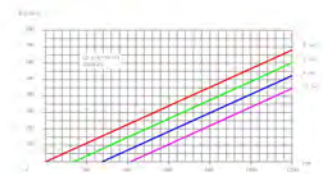
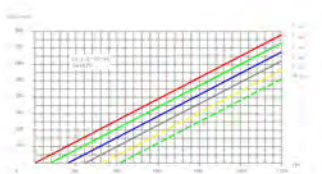
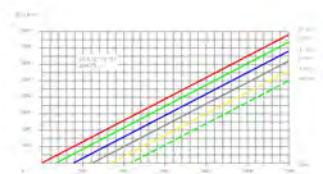
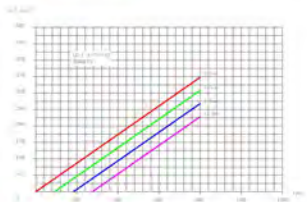
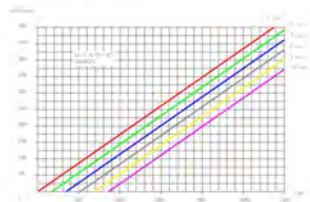
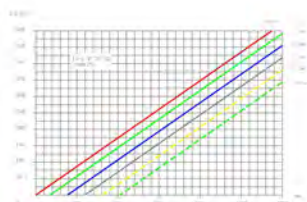
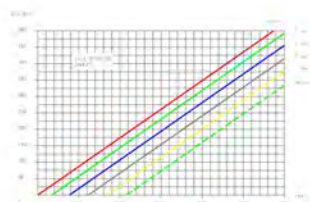
螺杆泵曲线图
Screw pump curve



螺杆泵曲线图 Screw pump curve



螺杆泵曲线图 Screw pump curve



双头双螺杆泵 Double head twin screw pump

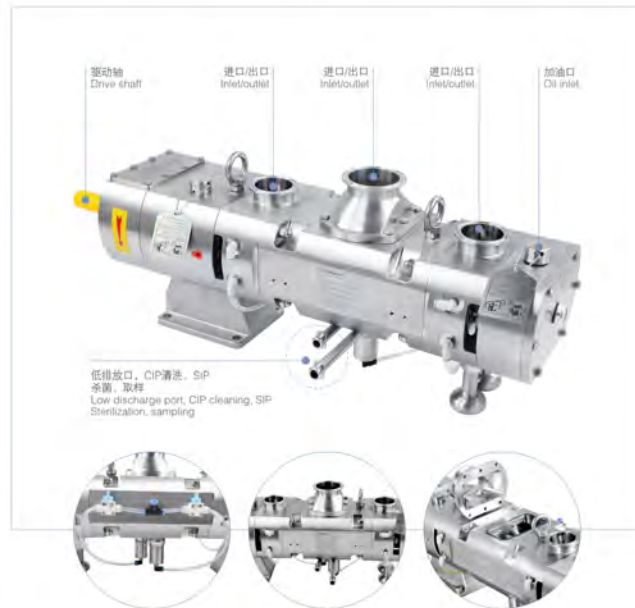


S-LG系列螺杆泵

更高流量，更高压力，双吸入口，多任务处理，多功能，双向可逆运行，高低粘度，无脉冲，含颗粒等各种物料无破损柔性输送的解决方案

S-LG series screw pump

Higher flow, higher pressure, double suction inlet, multi-task processing, multi-function bidirectional reversible operation, high and low viscosity, no pulse, containing granule and other materials without damage and flexible transportation solutions



SLGR螺杆泵技术参数表 Technical Parameter Table of Screw Pump

型号 Model	螺杆间距 Screw pitch (mm)	每转排量 Discharge per rotation (L/Rev)	最大流量 Max flow (L/h)	最大流量 Max flow (m ³ /h)	最高转速 rpm Max speed (minutes)	可送料径 Max diameter of passed granule (mm)	最大压力 Max pressure (bar)	吸头进口 Head port (mm)	壳体出口 Body port (oz/din)	重量 Net weight (kg)
SLGR-25-18	18	0.14	280	17	2000	8.5	20			
SLGR-25-26	26	0.20	400	24	2000	12.0	20	2.5"-DN65	2"-DN65	56
SLGR-25-38	38	0.30	600	36	2000	18.0	20			

双头双螺杆泵 Double head twin screw pump



电机减速机-双头双螺杆泵
Double head twin screw pump with motor and reducer

正弦泵系列 Sine pump series

双向可逆运行，颗粒输送无忧，物料输送无破损
高低粘度无忧，超强自吸能力，输送无脉冲现象
洁净、高效、耐用、安全、低成本解决方案

Bidirectional reversible operation, worry-free granule transferring,
no damage to material transferring, worry-free high and low viscosity,
super self-priming ability, no puls in transferring, clean, efficient,
durable, safe, and low-cost solutions



正弦泵系列 Sine pump series



技术参数 Technical Specifications

最大流量 Max flow	30m³/h
最高压力 Max pressure	15 bar
最高温度 Max Temperature	130°C. 适用于中心冷却液循环泵 Suitable for CP or TOP cleaning and precision.
材质 Material	S30403/316L 双相不锈钢或钛合金C276 Duplex Stainless steel/ Titanium alloy C276
认证 Certification	ISO 9001:2015, FDA, ITT 280X ITT 188, MK00455C

正弦泵是一种新型的容积式泵，它具有结构更加紧凑，输送效率更高，适用输送介质粘度范围更广等特点，可广泛应用于食品、饮料、乳制品、化工、制药等行业。

Sine pump is a new type of positive displacement pump, which has the characteristics of more compact structure, higher conveying efficiency, and wider viscosity range of applicable conveying medium. Can be widely used in food, beverage, dairy, chemical, pharmaceutical and other industries.

技术优势

- 超低剪切输送，有效保证介质完整性。
- 高吸入能力，进口负压可达 -0.85bar。
- 低脉冲输送，可有效防止管道振动，使介质输送平稳快速，也可增加计量精度。
- 输送过程柔和，不易产生气泡。
- 双向运行设计。
- 维护简单快捷。
- 所有与介质接触部件符合FDA和EC1935标准要求。
- 适用介质粘度范围广，1cp至800,000cP。

Technical advantages

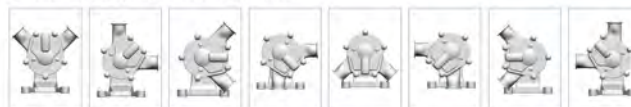
- Ultra-low shear conveying to effectively ensure media integrity.
- High suction capacity, inlet negative pressure can reach -0.85bar.
- Low-pulse conveying can effectively prevent pipeline vibration, make the medium convey smoothly and quickly, and also increase the measurement accuracy.
- The conveying process is gentle, and it is not easy to generate air bubbles.
- Bidirectional operation.
- Simple and fast maintenance.
- All medium contacting parts comply with FDA and EC1935 standards.
- Wide range of medium viscosity, 1cp to 8,000,000cP.

非常广泛的应用范围，且高粘度对泵功率的影响极小，输送颗粒无破损

Very wide application range, and the high viscosity has little effect on the pump power, and the conveyed particles are not damaged



可选的接口方向 Optional Interface Orientation



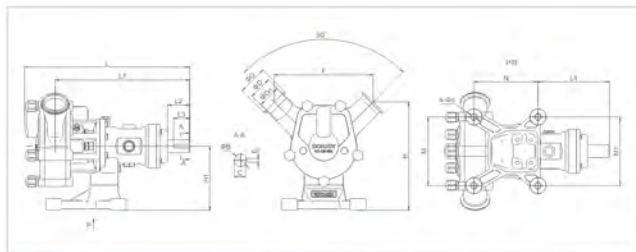
带有(*)完全自排空，用户可根据工艺及自由决定采用何种连接方式，而无需出厂定义

With (*) completely self-draining, the user can freely decide which connection method to use according to the working conditions, without the need for factory definition.

正弦泵选型表 Sine pump selection table

规格 Model	最大颗粒 Max granule diameter(mm)	每转排量 [Discharge per revolution] (L/Rev)	最大转速 Max speed(rpm)	最大流量 Max flow(m³/h)	最大压力 Max pressure(bar)	工作温度 °C Temperature	轴径-mm Shaft diameter
V2X-130	12	0.13	800	7.0	10	130	38
V2X-140	15	0.24	800	11.5	15	130	38
P2X-180	30	0.57	600	18.0	15	110	40
V2X-200	30	1.70	600	45.0	15	130	40
P2X-300	30	1.90	600	58.4	15	130	40
P2X-300-1	30	2.90	600	88.6	15	110	40

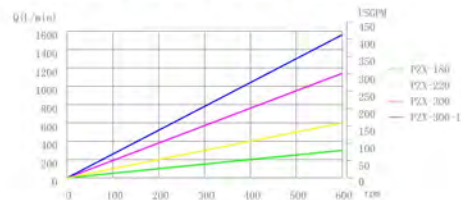
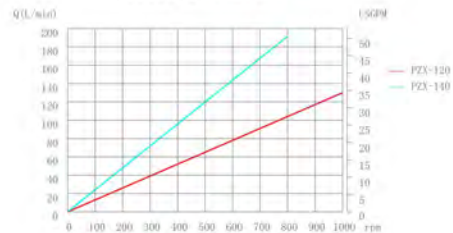
正弦泵系列 Sine pump series



规格 Model	D	Dn	G	F	H	H1	L	L1	L2	L3	L4	M	M1	N	φ.d	B	C	E
PZX-120	50.8	47.5	64	216	237	140	260.6	262.5	143.2	35	156.2	150	150	143	13	28	24	8
PZX-140	63.5	58.5	77.5	241.5	248.5	140	278	280	144.5	32	168.2	150	150	140	13	35	24	8
PZX-180	76.2	72.3	91	330.2	325	186	491.3	388.2	215.8	55	189.8	180	170	175	13	42	35	12
PZX-220	88	85	104	404.8	398.7	186.6	518.4	373.8	222.9	55	179.8	180	170	175	13	42	35	12
PZX-300	101.6	97.6	119	485.6	464.6	250	607	465.4	260.6	65	239	225	220	250	13	48	42.5	14
PZX-350-L	121	120	144.5	611.4	485.6	320	710	540	281.5	65	258	235	220	280	13	44	42.5	14



PZX 正弦泵曲线图 Sine pump curve



正弦泵系列
Sine pump series



机械无级调速
Mechanical stepless speed regulation



电机直连式
Motor direct connection



定速比电机减速机
Fixed speed ratio motor reducer



移动式-正弦泵
Mobile-Sine Pump



移动式-控制箱-正弦泵
Mobile+Control Box-Sine Pump

RX 系列柔性叶轮泵 RX series flexible impeller pump

自吸能力强，无脉冲现象

含颗粒液体可高效无破损柔性输送
维护极其简单，成本极低

Strong self-priming ability, no pulse phenomenon
Liquids containing granules can be transported efficiently and flexibly without damage

Maintenance is extremely simple and the cost is extremely low.

技术参数 Technical Specifications

最大流量 Max flow	30m³/h
最大压力 Max pressure	2 bar
最大吸程 Max suction	7.6m
流量范围 Max Throughput	100%
转速 Rotating speed	3500RPM-3000RPM
材质 Material	316L/304
密封类型 Sealing type(s)	50-40 Agmt 2FN 40-40m
ULC Certification	CS-4-05-13 16 1259 3DA 0222001 CS-MD0642 for 750076 6071-01



出色的自吸特性

柔性叶轮泵(RX)操作简单，是具有出色自吸性能的容积泵，其自吸能力可达到5米。

应用范围广

RX泵结构，输送粘性的产品时效率几乎达到抽水的效果，因而其用途非常广泛。

非常温和的泵送处理

抽取敏感的产品如何呢？RX的抽吸处理非常平稳柔和，决不会搅打和损伤产品，即使像高脂肪乳脂那样脆弱的产品。大的颗粒，即使有颗粒都可以毫无破损的通过泵。而且RX泵可以保证运行完全无脉动。通过调节泵的转速，它还可以用作定量配料泵。

Excellent self-priming characteristics

The flexible impeller pump (RX) is simple to operate. It is a volumetric pump with excellent self-priming performance, can reach 5 meters.

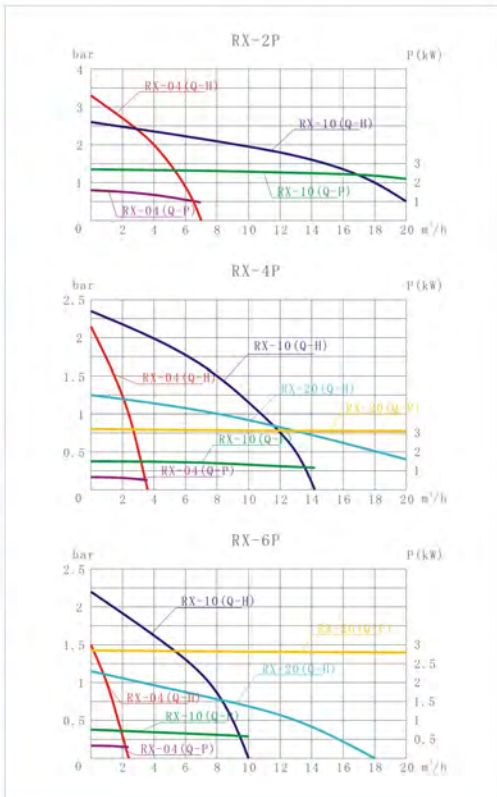
Wide application range

The RX pump, efficiency of conveying viscous liquid is close to drawing water, so the application range is wide.

Very gentle pumping

How about function for extracting sensitive medium? RX's suction function is very smooth and gentle, and does not scrap or damage products, even the medium is as fragile as high-fat cream. Large berries, even half the size of a peach, can pass through the pump undamaged, and RX pump is guaranteed to run completely without pulsation. By adjusting the pump speed, it can also be used as a dosing pump.

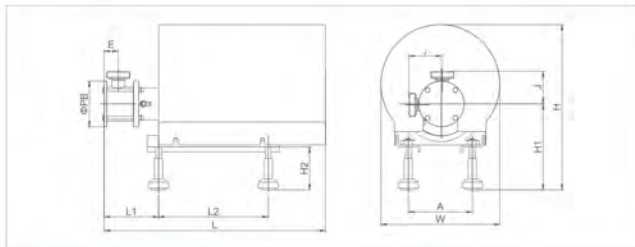
RX 系列柔性叶轮泵 RX series flexible impeller pump



RX 柔性泵选型表 Flexible impeller pump selection table

型号 Model	电机功率(kW) Motor power	转速(rpm) Speed	每转排量(L/r) Flow per rotation	流量(m³/h) Flow	可透过颗粒 Max Diameter of passed granule	压力(bar) Pressure	进口/出口 Inlet/Outlet	最大吸程(m) Max suction	重量(kg) weight
DJ-RX-04	1.5	2900 (2P)	0.000	2.4	φ2mm	2.5	1"DN25	6	24
				3.0		3.0			
				4.8		1.5			
	5.6	1.0							
	6.5	0.5							
	0.75	1450 (4P)	0.000	1.2		2.2			
0.55	850 (6P)	0.000	0.8	2.8	0.5	1"DN25	6	18	
DJ-RX-10	3.0	2900 (2P)	0.103	2.0	φ3mm	2.5	1.5"DN40	5	30
				2.7		2.0			
				14.5		1.5			
	16.0	1.0							
	20.0	0.5							
	1.5	1450 (4P)	0.103	3.0		2.0			
0.75	850 (6P)	0.103	2.0	2.8	1.0	1.5"DN40	6	29	
DJ-RX-20	4.0	1450 (4P)	0.214	2.0	φ8mm	2.5	2"DN50	6	58
				2.7		2.0			
				19.0		0.5			
	20.0	0.4							
	5.8	0.8							
	2.0	850 (6P)	0.214	7.5		3.8			
11.5	0.6								
13.0	0.5								

RX 系列柔性叶轮泵 RX series flexible impeller pump



系列 Model	电机功率 Power	泵头规格 Pump Dimension	外形安装尺寸 Assembly Dimension									
		接口口径 Inlet/Outlet	FB	E	L	L1	L2	H	H1	H2	W	A
DJ-RX-04	1.5KW(2P)	1"DN25	100	31	484	118	245	362	184		280	140
DJ-RX-04	0.75KW(1P)	1"DN25	100	31	459	118	240	357	179		240	125
DJ-RX-04	0.3KW(1P)	1"DN25	100	31	459	113	240	357	179		240	125
DJ-RX-10	3.0KW(3P)	1.5"DN40	138	42	354	149	300	409	190	34.8	330	160
DJ-RX-10	1.5KW(2P)	1.5"DN40	138	42	321	155.5	240	362	180		280	140
DJ-RX-10	0.75KW(1P)	1.5"DN40	138	42	372	155.5	240	362	180		280	140
DJ-RX-20	4.5KW(3P)	2"DN50	180	50	662	173	300	411	211		330	160
DJ-RX-20	2.2KW(2P)	2"DN50	180	50	663	163.5	300	404	211		300	140



离心泵系列 Centrifugal pump series

每一款泵的设计是基于——美国卫生标准《3A-D2-12》，欧盟安全指令《MD/06/42/EC》
国际领先合作伙伴——西门子、ABB、SEW、欧姆龙、罗宾尼，确保每一款泵更加的、经久耐用、高效、洁净、安全。
The design of each pump is based on - US Sanitary Standard "3A-D2-12", EU Safety Directive Design "MD/06/42/EC".
International leading partners - Siemens, ABB, SEW, WH, Roplan, to ensure that each pump is more durable, efficient, clean and safe.

高效率、低噪音。
维护简单经济。高洁净的离心泵系列
Solution for high efficiency, low noise, simple and economical maintenance, high purity.



技术参数 Technical Specifications

流量 Flow	0.5m³/h - 120m³/h
扬程 Head	70M
温度 Temperature	-20°C至147°C From -20°C to 147°C
功率 Power	0.55KW-36KW
材质 Material	304/316L, 1.4301/1.4404, AISI, B16, 316L, 1.4435, B16, R14.0.5, 聚四氟乙烯 PTFE, 聚丙烯 PP, 钛合金 Titanium alloy, G1/2"
密封装置 Seals/Seals	机械密封 Mechanical Seal, 磁力驱动 Magnetically Driven Seal
材质 Material	碳钢 Steel, 不锈钢 Stainless Steel, 铝合金 Aluminum Alloy, 钛合金 Titanium Alloy
连接 Connection	法兰 Flange, 卡箍 Clamp, 螺纹 Thread, 软管 Hose, 卫生级 Sanitary, 卫生级 Sanitary
认证 Certification	CE, ATEX, ISO 9001, ISO 14001, ISO 22716, ISO 22717, FDA, FDA 21 CFR 177.2600, NSF CLASS-1, EG/VDI 3620/4

离心泵系列 Centrifugal pump series



一体式控制箱-离心泵
Integrated control box - centrifugal pump

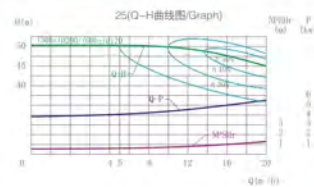
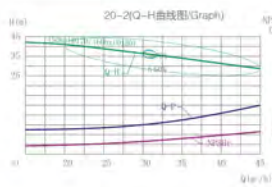
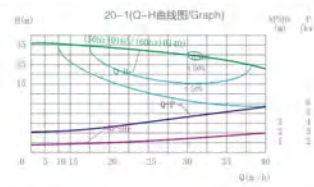
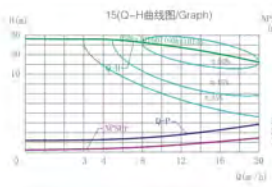
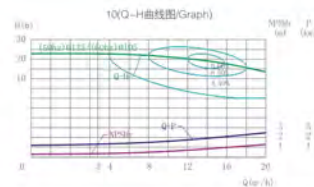
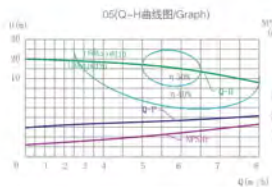


低排出口
Low discharge port



保温夹套
Heat jack

性能曲线图适用于 Performance graphs apply to: LX/LX/CLX/BLX/SLX

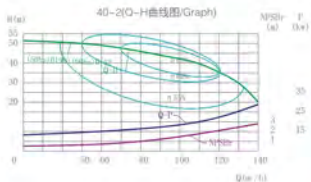
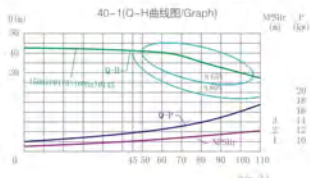
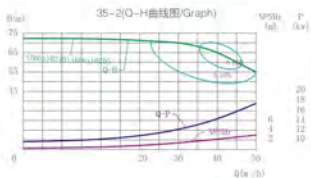
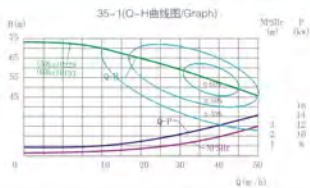
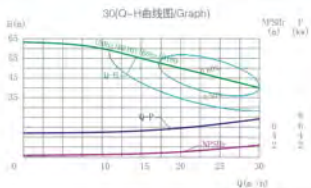


移动式离心泵+控制箱
Mobile centrifugal pump + control box

移动式离心泵
Mobile centrifugal pump

离心泵系列 Centrifugal pump series

性能曲线图适用于 Performance graphs apply to: LX/KLX/CLX/SLX/CLX



每一款泵的设计是基于——美国卫生标准《3A-02-12》，欧盟安全指令《MD/06/42/EC》

国际领先合作伙伴——西门子, ABB, SEW, 皖南, Poplan, 确保每一款泵更加, 经久耐用, 高效, 洁净, 安全

The design of each pump is based on - US Sanitary Standard "3A-02-12", EU Safety Directive Design "MD/06/42/EC".
International leading partners - Siemens, ABB, SEW, WH, Poplan, to ensure that each pump is more durable, efficient, clean and safe.



离心泵-LX系列
Centrifugal Pump-LX Series

更低噪音, 更高效率,
出口0-135°任意旋转
更低汽蚀余量, 更加的洁净
Lower noise, higher efficiency.
The outlet can be
rotated arbitrarily from 0-135°
Lower NPSH, cleaner



离心泵-KLX系列
Centrifugal Pump-KLX Series

更低成本, 20年市场考验,
经久耐用
Durable and lower cost, more
than 20 years of market-tested



离心泵-CLX系列
Centrifugal Pump-CLX Series

更加方便, 更加洁净, 极易维护,
出口方向360°任意旋转
More convenient, cleaner, easy
to maintain, 360° rotation in the
outlet direction

离心泵系列 Centrifugal pump series



选型表(适用于: LX/KLX/CLX) Selection table (applicable to: LX/KLX/CLX)

型号 Model	功率 Power	流量(m ³ /h) Flow	扬程(M) Head	进出口 Inlet/Outlet	理论流量 (Q ₀)
DJ-LX-05	0.30KW	1	31	1.5" G 1/2"	18
	0.60KW	2	31		19
	0.75KW	3	19		22
	0.75KW	4	16		22
	0.75KW	5	16		22
DJ-LX-10	1.10KW	3	23	1.5" G 1"	30
	1.10KW	5	22		30
	1.50KW	3	22		36
	1.50KW	5	22		36
	1.50KW	8	22		36
	1.50KW	9	22		36
	1.50KW	11	20		36
	1.50KW	15	16		36
	2.20KW		16		40
	DJ-LX-15	2.20KW	18		16
1.5KW		3	28	38	
1.5KW		5	28	38	
1.5KW		8	28	38	
			42		
2.2KW		10	25	48	
2.2KW		15	22	42	
2.20KW		18	18	42	
3.0KW			54		
2.2KW		20	16	42	
3.0KW	54				
DJ-LX-20	2.2KW	12	38	2.5" G 1"	47
	3.0KW		39		
	3.0KW	16	38		56
	4.0KW		61		
	4.0KW	16	35		61
	4.0KW	20	33		61
	4.0KW	25	30		61
	5.5KW	30	30		63
	5.5KW	30	30		63
	5.5KW	38	22		63
DJ-LX-25	5.5KW	30	41	2" G 1"	62
	5.5KW	20	27		62
	5.5KW	28	36		62
	5.5KW	30	35		65
	7.5KW	40	28		65
7.5KW	40	35	66		

选型表(适用于: LX/KLX/CLX) Selection table (applicable to: LX/KLX/CLX)

型号 Model	功率 Power	流量(m ³ /h) Flow	扬程(M) Head	进出口 Inlet/Outlet	理论流量 (Q ₀)
DJ-LX-25	4.0KW	5	52	2.5" G 1.5"	63
	5.5KW	10	50		62
	5.5KW	15	48		62
	5.5KW	20	45		62
	5.5KW	15	60		63
DJ-LX-30	5.5KW	15	58	2.5" G 1.5"	63
	7.5KW	25	50		67
	7.5KW	25	45		67
	7.5KW	30	40		67
	11.0KW	30	30		102
DJ-LX-35-1	11.0KW	15	85	3" G 1"	123
	11.0KW	20	65		123
	11.0KW	25	80		123
	11.0KW	30	65		123
	11.0KW	35	55		123
DJ-LX-35-2	15.0KW	40	50	3" G 1"	148
	15.0KW	45	50		148
	15.0KW	50	45		148
	15.0KW	20	70		148
	15.0KW	20	70		148
	15.0KW	30	70		148
	15.0KW	30	70		148
	15.0KW	40	65		148
	15.0KW	40	65		148
	18.5KW	45	60		174
18.5KW	50	55	174		
DJ-LX-40-1	11.0KW	15	42	3" G 1"	148
	11.0KW	30	42		148
	15.0KW	30	40		162
	15.0KW	45	40		162
	15.0KW	70	38		162
	15.0KW	80	35		162
	15.0KW	80	33		162
	18.5KW	100	30		171
	18.5KW	110	28		171
	15.0KW	50	50		162
15.0KW	60	48	162		
18.5KW	70	47	171		
18.5KW	80	46	171		
DJ-LX-45-1	20KW	65	45	3" G 1.5"	205
	20KW	90	44		205
	20KW	100	43		205
	20KW	110	40		205
	20KW	130	35		205
	30KW	130	30		280
	30KW	140	25		263

离心泵系列 Centrifugal pump series

每一款泵的设计是基于——美国卫生标准《3A-02-12》、欧盟安全指令《MD/06/42/EC》
国际领先合作伙伴——西门子、ABB、SEW、欧姆龙、Roplan，确保每一款泵更加的，经久耐用，高效，洁净，安全。
The design of each pump is based on - US Sanitary Standard "3A-02-12", EU Safety Directive Design "MD/06/42/EC"
International leading partners - Siemens, ABB, SEW, WH, Roplan, to ensure that each pump is more durable, efficient, clean and safe.

离心泵-SLX系列 Centrifugal Pump-SLX Series

更加洁净，不锈钢电机，IP69防护等级
Cleaner, with stainless steel motor, IP69 protection level.



离心泵-SCLX系列 Centrifugal Pump-SCLX Series

不锈钢电机，IP69防护等级，出口360°任意旋转，更加方便拆卸
Stainless steel motor, IP69 protection grade, 360° rotation at the outlet, more convenient to disassemble.



选型表(适用于：SLX/SCLX) Selection table (applicable to: SLX/SCLX)

型号 Model	功率 Power	流量(m ³ /h) Flow	扬程(m) Head	进出口 Inlet/Outlet	净重(kg) Net Wt.
D1-SLX-10	1.1kW	3	22	100/25	38.1
	1.1kW	5	22		36.1
	1.5kW	3	22		45.1
	1.7kW	5	22		49.1
	3.0kW	8	22		45.1
	1.5kW	9	22		45.1
	1.5kW	12	22		42.1
	1.8kW	10	18		46.1
	3.2kW				45.8
	2.2kW	19	16		43.8
D1-SLX-15	1.5kW	3	25	75/25	44.5
	1.5kW	5	25		43.5
	1.8kW	8	25		48.2
	2.2kW	10	25		48.5
	2.2kW	15	22		48.8
	2.2kW				48.8
	3.0kW	18	18		58
	2.2kW	20	18		48.2
	3.6kW				58
	3.2kW	4	30		30.8
D1-SLX-20-1	3.0kW			70/25	60.8
	3.0kW				60.8
	4.0kW	19	36		70.4
	4.0kW	15	30		70.4
	4.0kW	20	30		70.4
	4.0kW				70.4
	5.5kW	25	30		112.0
	5.5kW	19	36		112.0
	5.5kW	38	25		112.0
	5.5kW	30	40		111.0
D1-SLX-25	5.5kW	25	37	75/25	111.0
	5.5kW	30	36		111.0
	5.5kW	36	33		111.0
	7.0kW	40	30		111.0
	7.0kW	45	28		111.0
	4.0kW	3	50		70.8
D1-SLX-35	5.5kW	10	50	250/25	111.0
	5.5kW	15	48		111.0
	7.0kW	20	45		111.0
	7.0kW	25	45		111.0

离心泵系列 Centrifugal pump series

选型表(适用于: SLX/SCLX) Selection table (applicable to: SLX/SCLX)

型号 Model	功率 Power	流量(m³/h) Flow	扬程(M) Head	进口/出口 Inlet/Outlet	理论重量 (KG)
DJ-SLX-30	3.5KW	10	60	2.5" x 2"	111
	3.5KW	15	35		111
	7.5KW	30	50		112
	7.5KW	35	45		112
	7.5KW	30	40		112
DJ-SLX-35-1	11KW	10	70	3" x 1"	140
	11KW	15	65		140
	11KW	30	65		140
	11KW	35	60		140
	11KW	30	60		140
	11KW	35	55		140
	15KW	40	50		159
	15KW	45	50		159
	15KW	50	45		159
	15KW	50	70		159
DJ-SLX-35-3	15KW	35	70	3" x 1"	159
	15KW	30	65		159
	15KW	40	65		159
	18.5KW	40	60		174
	18.5KW	50	55		174
	11KW	45	45		143
	11KW	50	42		143
DJ-SLX-40-1	15KW	80	40	3" x 2"	190
	15KW	85	40		190
	15KW	85	40		190
	15KW	70	35		156
	15KW	60	35		156
	18.5KW	60	33		172
	18.5KW	100	30		172
DJ-SLX-40-2	18.5KW	110	30	3" x 2"	172
	15KW	50	50		154
	15KW	60	45		154
	18.5KW	70	47		189
	18.5KW	80	46		189
	22KW	85	45		219
	22KW	80	44		219
	22KW	100	43		219
	22KW	110	40		219
	22KW	120	35		219

DJ-BS 系列离心泵 DJ-BS series centrifugal pump



高效率, 低噪音, 维护简单经济
Solution for high efficiency, low noise, simple and economical maintenance, high purity



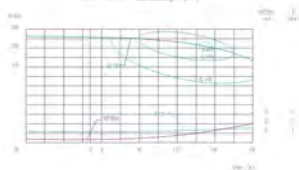
BS 离心泵选型表 Centrifugal pump selection table

型号 Model	功率 Power	流量 Flow(m³/h)	扬程 Head(M)	进口/出口 Inlet/Outlet
BS-4	2.2KW	20	14	2" x 1.5"
	2.2KW	18	18	
	2.2KW	15	21	
	2.2KW	12	23	
	2.2KW	10	24	
	1.8KW	8	25	
BS-6	1.5KW	5	25	2.5" x 2"
	1.8KW	8	26	
	2.2KW	12	26	
	3KW	20	13	
	4KW	25	20	
	3KW	20	25	
	3KW	15	27	
	3KW	12	29	
	3KW	10	30	
	3KW	5	32	
BS-10	2.5KW	25	19	3" x 2"
	3KW	30	26	
	4KW	35	26	
	4KW	20	29	
	4KW	15	31	
	5KW	10	34	
BS-12	3KW	5	34	3" x 2"
	3.5KW	5	34	
	3.5KW	10	31	
	3.5KW	15	28	
	4KW	20	25	
	4KW	25	25	
	4KW	30	21	
	4KW	35	17	

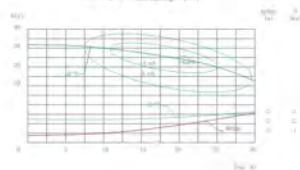
DJ-BS 系列离心泵 DJ-BS series centrifugal pump



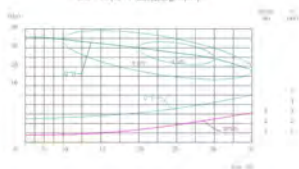
BS-4(Q)-H曲线图(graph)



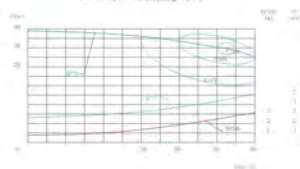
BS-6(Q)-H曲线图(graph)



BS-10(Q)-H曲线图(graph)



BS-12(Q)-H曲线图(graph)



DJ-DLX 系列多级离心泵 DJ-DLX serie multi-stage centrifugal pump

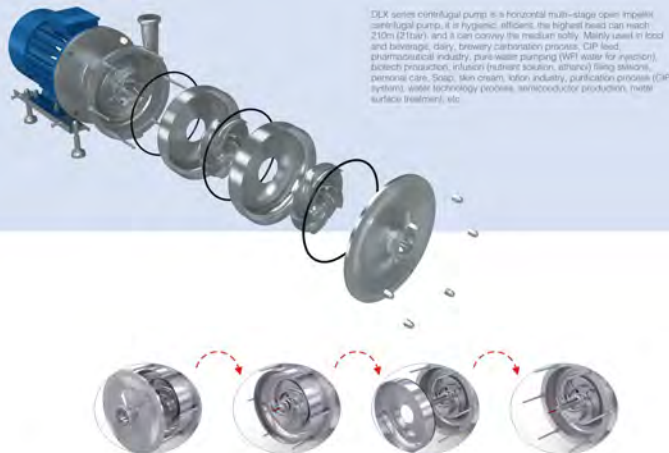
高效率，低噪音，高扬程。

维护简单经济，高洁净的解决方案

Solution for high efficiency, Low noise, high head, simple and economical maintenance, High purity

DLX系列离心泵是一款卧式多级开式叶轮离心泵，它具有卫生、高效率、最高扬程可达210m(721ft)，噪音介低柔和且卫生。主要应用于食品和饮料、乳品、啤酒厂碳酸化工艺、CIP 饮料、制药工业、技术蒸馏 (VPI注射水)、生物技术生产、葡萄酒酿造、乙醇及酒精、个人护理、医药、护肤霜、洗剂工业、净化处理(CIP系统)、水技术工艺、半导体生产、金属表面处理等。

DLX series centrifugal pump is a horizontal multi-stage open impeller centrifugal pump, it is hygienic, efficient, the highest head can reach 210m (721ft) and it can convey the medium softly. Merely used in food and beverage, dairy, brewery carbonation process, CIP food, pharmaceutical industry, pure-water pumping (WFI water for injection), biotech production, ethanol (drinking alcohol, ethanol) being alcohol, personal care, Soap, skin cream, labor industry, purification process (CIP system), water technology process, semiconductor production, water surface treatment etc.



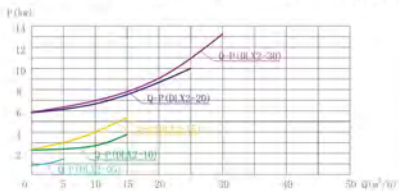
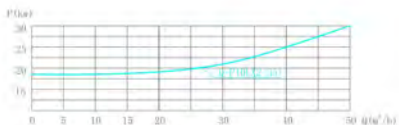
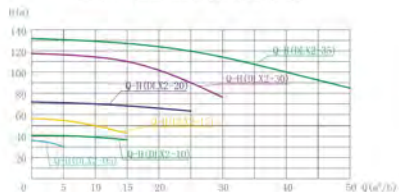
技术参数 Technical Specifications

最大流量 Max flow	50m³/h
最大扬程 Max head	210M
最高温度 Max temperature	-19°C~140°C
材质 Material	304/316L, 1.4311/ADA, ASME BPE, 316L, 1.4539/321, F60315 及不锈钢 Dual-phase steel, 钛合金 Titanium alloy (C276)
表面处理 Surface treatment	≤ Ra0.8 μm, < Ra0.3 μm, < Ra0.1 μm
密封 Machine seal	单机械密封 Single seal, double seal
机械配置 Machine seal configuration	静压密封配置 Seal-mechanical seal configuration table
进出口连接 Inlet/Outlet connection	螺纹、卡箍、法兰、焊接法兰 Thread, clamp, flange, welded flange
认证 Certified	CE-A-026-132N-D-1579, MOD0042-ED (N-D-015295-RE101-01), FDA 577.2000, USP CLASS-II E11019360004

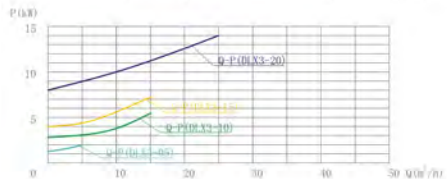
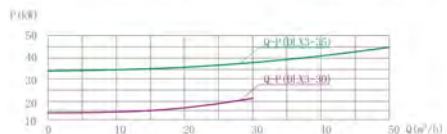
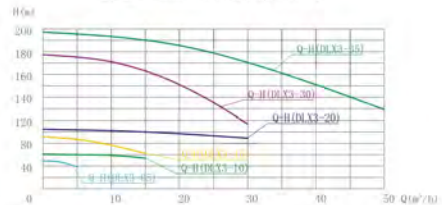
DJ-DLX 系列多级离心泵 DJ-DLX series multi-stage centrifugal pump



DJ-DLX-2系列离心泵Q-H曲线图
DJ-DLX-2 series centrifugal pump Q-H curve



DJ-DLX-3系列离心泵Q-H曲线图
DJ-DLX-3 series centrifugal pump Q-H curve



DJ-DLX 系列多级离心泵 DJ-DLX serie multi-stage centrifugal pump



DLX-2离心泵选型表
Centrifugal pump selection table

型号 Model	功率 Power (kW)	流量 Flow rate (m ³ /h)	扬程 Discharge (M)	进出口口径 Inlet&Outlet	理论重量 Weight (KG)
DJ-DLX-2S	1.1	2	35	1.6/0.75"	27
	1.5	4	32		33
	1.5	8	30		33
DJ-DLX-10	2.2	8	40	1.9/1.0"	50
	3	8	32		52
	3	10	40		52
	4	15	36		64
DJ-DLX-15	3	5	50	2.0/1.0"	63
	4	10	50		69
	5.5	15	44		88
DJ-DLX-2-2S	7.5	10	66	2.0"	95
	7.5	15	66		95
	11	20	63		130
	11	25	56		130
DJ-DLX-3-3S	11	10	110	2.5/1.0" (3/2")	118
	11	15	110		158
	15	20	100		173
	15	25	90		173
DJ-DLX-2-2S	15	30	75	3/1.5" (1/2")	173
	22	30	124		224
	30	30	130		224
	22	30	114		224
	30	30	110		257
	30	40	100		257
	30	50	88		257

DLX-3离心泵选型表
Centrifugal pump selection table

型号 Model	功率 Power (kW)	流量 Flow rate (m ³ /h)	扬程 Discharge (M)	进出口口径 Inlet&Outlet	理论重量 Weight (KG)
DJ-DLX-3-3S	1.5	2	40	1.5/0.75"	34
	2.2	4	42		34
	2.2	5	38		37
DJ-DLX-3-10	3	8	60	1.5/1.0"	61
	4	8	60		67
	4	8	60		67
	5.5	10	40		67
DJ-DLX-5-15	5.5	15	74	2.0/1.0"	80
	5.5	15	84		90
	5.5	15	75		90
DJ-DLX-5-20	7.5	15	85	2.0"	104
	11	10	100		143
	11	15	100		142
	15	20	84		151
DJ-DLX-5-20	15	25	62	2.0"	151
	15	30	84		151
	15	30	171		183
	18.5	15	165		213
DJ-DLX-5-30	18.5	20	150	2.5/1.0" (1/2")	213
	22	25	135		228
	22	30	114		228
DJ-DLX-5-30	27	20	165	3/1.5" (1/2")	288
	27	25	180		316
	27	30	171		316
	37	35	165		336
	40	40	150		364
	40	45	140		364
	40	50	130		364

DJ-MLX 系列离心泵 DJ-MLX serie centrifugal pump

大流量、高效率。
低功耗、低噪音、高洁净
High flow, high efficiency, low
power consumption, low noise, high purity

MLX系列是一款大流量的离心泵，采用开式叶轮设计，水力模型采用3D优化设计，在保证高流量水性能的前提下，提高了泵的使用寿命和运行性能。泵腔对物料的剪切破坏、泵壳及过流部件均采用304HL不锈钢，主要应用于糖化发酵液、麦芽汁及食品饮料的果汁果酱等含有固体颗粒及低粘度弱腐蚀性物料的输送，也可应用于制药、化工、工业用水或饮用水处理等工业领域。

MLX series is a centrifugal pump with large flow, which adopts open impeller design and CFD optimization design for hydraulic model. Under the premise of ensuring high-efficiency hydraulic performance, it can improve the flow performance of low-viscosity granular materials and reduce the shear damage to materials. The pump casing and overflow parts are made of 304HL stainless steel. It is mainly used in the transportation of saccharified fermentation broth, wort, fruit juices and jams of food and beverages containing solid particles and low viscosity and weak corrosive materials. It can also be used in pharmaceutical, chemical, industrial water or drinking water treatment and other industrial fields.



技术参数 Technical Specifications

流量 Flow	100m ³ h-1000m ³ h
扬程 Head	80M
温度 Temperature	-50至140℃
功率 Power	11kw-180kw
材质 Material	304/316L, 1.4311/4304, ASME BPE 316L, 1.4439/321 Fw<0.05% 双相钢 Dual-phase steel:2205, 钛合金 Titanium alloy: C276
密封装置 Sealing device	φ R40.8 mm φ R40.6 mm φ R40.4 mm
机械密封 Mechanical seal	单机械密封(配置方案) Single mechanical seal (see configuration scheme)
进出口连接 Inlet&Outlet Connection	法兰, 支管连接 Flange, Aseptic flange
认证 Certified	CE-A-CM-TSN-D-1579; MDD/06/04-ED (IN-D-7529; RE101-01); FDA 577.200; USP CLASS-II E16V19360004

DJ-MLX 系列离心泵 DJ-MLX serie centrifugal pump

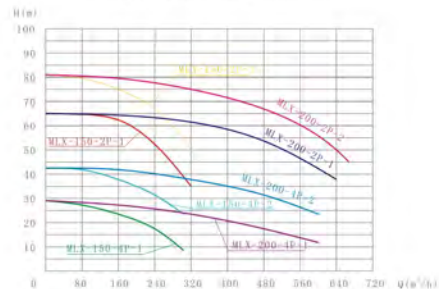
MLX150-2022款离心泵选型表 Centrifugal pump selection table

型号 Model	流量(m³/h) Flow	扬程(M) Head	功率(KW) Power	转速(rpm) Speed	进口/出口 Inlet/Outlet	重量(kg) weight
MLX150-2P-1 (1P-2022)	100	27	150W	1450	DN150DN125	540.0
	150	25	150W	1450		
	175	23	1800W	1450		
	200	21	1800W	1450		
	250	17	1800W	1450		
MLX150-2P-2 (1P-2022)	200	19	1800W	1450	DN150DN125	480.0
	180	14	300W	1450		
	150	10	300W	1450		
	120	8	300W	1450		
	100	6	300W	1450		
MLX150-2P-3 (1P-2022)	250	15	370W	1450	DN150DN125	460.0
	200	11	370W	1450		
	150	8	500W	2965		
	100	6	500W	2965		
	50	3	500W	2965		
MLX150-2P-4 (1P-2022)	300	10	550W	2965	DN150DN100	550.0
	250	8	550W	2965		
	200	6	550W	2965		
	150	4	550W	2965		
	100	3	550W	2965		

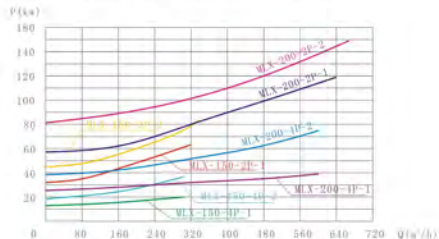
MLX200-2022款离心泵选型表 Centrifugal pump selection table

型号 Model	流量(m³/h) Flow	扬程(M) Head	功率(KW) Power	转速(rpm) Speed	进口/出口 Inlet/Outlet	重量(kg) weight
MLX200-2P-1 (1P-2022)	300	25	300W	1450	DN200DN150	580.0
	350	23	370W	1450		
	400	21	370W	1450		
	500	17	370W	1450		
	600	13	370W	1450		
MLX200-2P-2 (1P-2022)	300	18	300W	1450	DN200DN150	790.0
	400	15	500W	1450		
	450	13	750W	1450		
	500	10	750W	1450		
	600	7	750W	1450		
MLX200-2P-3 (1P-2022)	350	14	300W	2965	DN200DN150	847.0
	400	11	500W	2965		
	500	8	1100W	2965		
	600	6	1100W	2965		
	700	4	1100W	2965		
MLX200-2P-4 (1P-2022)	400	10	500W	2965	DN200DN150	1060.0
	500	8	1100W	2965		
	600	6	1100W	2965		
	700	4	1100W	2965		
	800	3	1100W	2965		

MLX-离心泵-流量扬程综合曲线图
Centrifugal pump-flow head comprehensive curve



MLX-离心泵-流量功率综合曲线图
Centrifugal pump-flow power comprehensive curve



测试条件: 介质清水, 温度20℃。(此曲线图亦适用电机50Hz) Q-流量(m³/h), H-扬程(M), P-功率(KW), η_p-泵效率。
Testing condition: medium water, temperature 20℃. (This graph also applies to motor 50Hz) Q-Flow rate (m³/h), H-head(meter), P-power (KW), η_p-pump efficiency.

DJ-ZLX 系列自吸式离心泵 DJ-ZLX series self-priming centrifugal pump

高效率，低噪音，CIP回程。
物料输送，高洁净解决方案
Solution for high efficiency, low noise, CIP backhaul
material conveying, high purity

ZLX 系列是一款自吸式离心泵，它可以在 CIP 系统中作为自吸回流循环泵，也可作为离心泵应用，输送物料黏度达 500CP (50mPa.s)。该泵具有效率高，噪音低，高洁净，过流件部件易清洗等技术优势。

The ZLX series is a self-priming centrifugal pump. It can be used as a self-priming return circulation pump in a CIP system or as a centrifugal pump. The maximum viscosity of the conveyed material is 500CP (50mPa.s). The pump has the technical advantages of high efficiency, low noise, high cleanliness, and easy cleaning of wetted parts.



技术参数 Technical Specifications

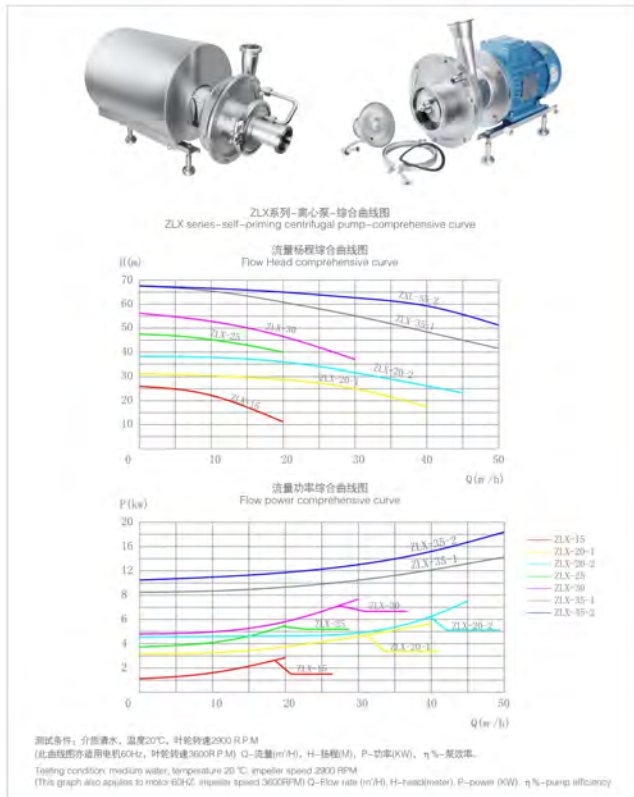
最大流量 Max Flow	70m ³ /h
最大扬程 Max Head	70M
温度 Temperature	-20°C 到 150°C / -5°C to 150°C
材质 Material	304/316L, 1.4319/1.4571, AISI 316L, 1.4436/316Ti/0.01% 双相钢 Duplex phase steel 2205, 钛合金 Titanium alloy ZrTiF
表面粗糙度 Surface tolerance	≤ Ra1.6 μm, ≤ Ra0.6 μm, ≤ Ra0.4 μm
机械 Mechanical seal	单密封, 双密封, 轴见配置单 Single mechanical seal, double mechanical seal, details see configuration table
连接 连接头 Inlet/Outlet	螺纹, 卡箍, 法兰, 卫生法兰 Thread, clamp, flange, sanitary flange
认证 Certifications	3-A, CD-120 (D.1576), MDXK43-EC (D.7052) (M.101-03), FDA 177.2600, USP Class II, EGSA/10950904



ZLX 自吸式离心泵选型表 Self-priming centrifugal pump selection table

型号 Model	功率 Power	流量 Flow(m ³ /h)	扬程 Head(M)	进口/出口 Inlet/Outlet	重量 Weight(KG)
ZLX-15	1.5KW	3	25	3"1/2"	42
	1.5KW	5	25		42
	1.5KW	8	22		42
	2.2KW	10	30		42
	2.2KW	15	18		42
	2.2KW	18	15		42
	2.2KW	20	15		54
	3.0KW	20	15		54
	3.0KW	25	30		60
	3.0KW	30	30		60
ZLX-25-1	4.0KW	15	33	2.5"2"	54
	4.0KW	20	29		54
	4.0KW	25	26		54
	5.5KW	30	26		62
	5.5KW	30	26		62
	5.5KW	30	26		62
	5.5KW	35	50		80
	5.5KW	30	30		80
ZLX-25-2	5.5KW	30	30	2.5"2"	80
	7.5KW	40	30		80
	7.5KW	45	30		80
	4.0KW	5	40		70
	5.5KW	10	45		68
ZLX-25	5.5KW	15	48	2.5"1.5"	54
	5.5KW	30	40		66
	5.5KW	10	54		30
	5.5KW	15	70		63
	5.5KW	30	47		63
ZLX-38	7.5KW	35	42	2.5"1.5"	67
	7.5KW	30	36		67
	11KW	40	60		108
	11KW	35	63		108
	11KW	30	63		108
	11KW	25	58		108
	11KW	30	58		108
	15KW	45	66		175
ZLX-55-1	15KW	50	61	3"1/2"	175
	15KW	20	61		175
	15KW	25	60		175
	15KW	30	60		175
	15KW	35	60		175
	15KW	35	61		175
	15KW	40	59		175
	18.5KW	44	58		186
	18.5KW	50	57		186
	ZLX-55-2	15KW	30		61
15KW		35	61	175	
15KW		40	59	175	
18.5KW		44	58	186	
18.5KW		50	57	186	

DJ-ZLX 系列自吸式离心泵 DJ-ZLX series self-priming centrifugal pump



DJ-CIP 系列自吸泵 DJ-CIP series self-priming pump

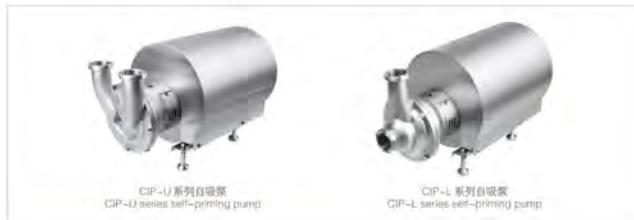
高效率, 低噪音。
大吸程, 维护简单, 高洁净的解决方案
Solution for high efficiency, low noise, large suction,
easy maintenance, high purity.



技术参数 Technical Specifications

最大流量 Max Flow	40m ³ /h
最大扬程 Max Head	42M
最大吸程 Max suction	5M
温度 Temperature	-20°C至130°C (-20°F to 180°F)
功率 power	1.5-15KW
材质 Material	304/316L, 1.4311/430F, 430F, 316L, 1.4475/602 Fe<0.5% 碳钢和Duct-plate steel-2205, 哈氏合金 Hastelloy alloy C276
表面粗糙度 Surface roughness	≤ Ra0.8(μm), ≤ Ra0.6(μm), ≤ Ra0.4(μm)
密封 Mechanical seal	机械密封, 双机械密封(见配置方案) Single seal, double (see configuration scheme)
进出口连接 Inlet/Outlet Connection	螺纹, 卡箍, 法兰, 快速连接, Threaded clamp, flange, Rapid flange
认证 Certification	CE, ATEX, ISO 9001:2015, ISO 14001:2015, MD0642-EC, IN.D.75271616101-001, FDA 177.2600, NSF CLASS-III, EGVD19352004

DJ-CIP 系列自吸泵 DJ-CIP series self-priming pump

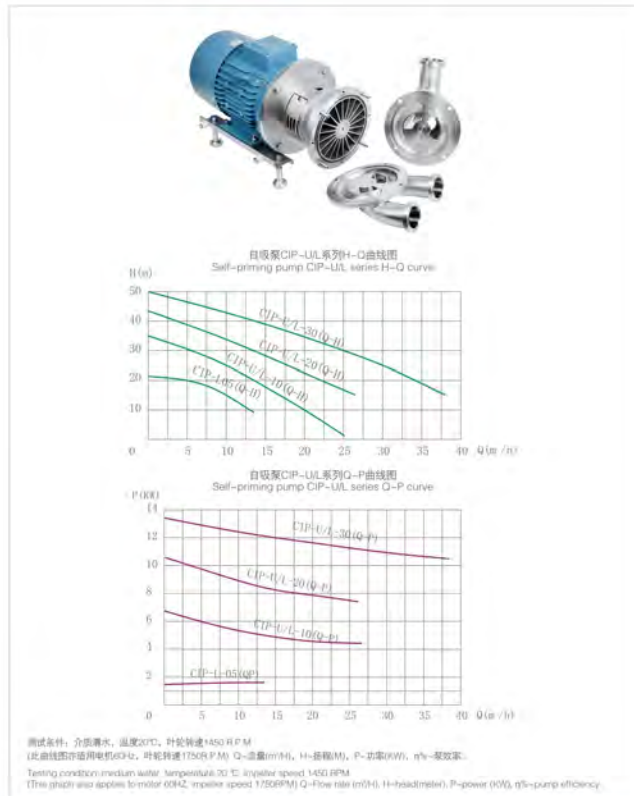


CIP-L 自吸泵选型表 Self-priming pump selection table

型号 Model	功率(kW) Power	流量(m ³ /h) Flow	扬程(M) Head	进口负压(bar) inlet port negative pressure	进口 Inlet	出口 Outlet	重量(kg) weight
CIP-L-20	2.5kW	10	16	-0.58	2"	2"	40.9
	2.2kW	8	16				
	3kW	8	20				
CIP-L-30	6.5kW	30	11	-0.72	2.5"	2.5"	68
	6.5kW	16	16				
	5.5kW	10	24				
	5.5kW	8	32				
	7.5kW	25	17				
CIP-L-30	7.5kW	30	22	-0.65	3"	2.5"	78
	7.5kW	16	24				
	7.5kW	10	28				
	11kW	10	34				
	11kW	5	38				
CIP-L-30	11kW	30	10	-0.4	3"	2.5"	150
	11kW	20	24				
	11kW	20	30				
	14kW	24	32				
	15kW	16	36				
	15kW	11	42				

CIP-U 自吸泵选型表 Self-priming pump selection table

型号 Model	功率(kW) Power	流量(m ³ /h) Flow	扬程(M) Head	进口负压(bar) inlet port negative pressure	进口 Inlet	出口 Outlet	重量(kg) weight
CIP-U-10	4.5kW	10	11	-0.72	2.5"	2.5"	67.2
		15	16				
		10	24				
		8	28				
		8	32				
CIP-U-20	12kW	20	17	-0.65	3"	2.5"	143.1
		25	24				
		18	28				
		15	34				
		10	38				
CIP-U-30	14kW	30	19	-0.4	3"	2.5"	162.3
		20	24				
		24	30				
		21	32				
		15	38				

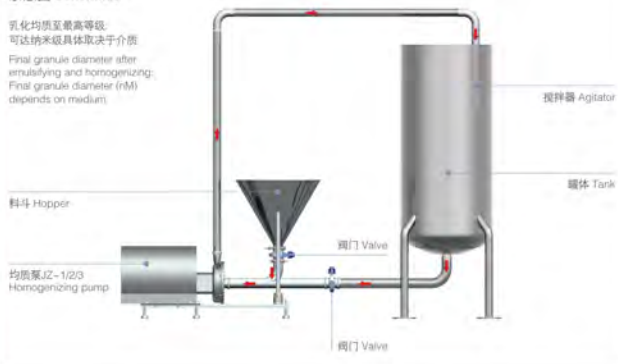


乳化均质泵 Emulsifying homogenizing pump



示意图 Schematic

乳化均质泵最高等级
可达纳米级具体取决于介质
Final granule diameter after
emulsifying and homogenizing;
Final granule diameter (nM)
depends on medium;



典型应用 Typical application



乳化均质泵 Emulsifying homogenizing pump



DJ-JZ1 系列乳化均质泵 DJ-JZ1 series emulsifying homogenizing pump

高效分散、剪切、细化。
破碎、乳化、混合、均质，高洁净的解决方案。
Solution for high-efficiency, dispersion, cut, refinement, smash, emulsification, mixing, homogenization, high purity.



技术参数 Technical Specifications

最大流量 Max flow	50m ³ /h	
最大功率 Max power	75kW	
温度 Temperature	-20℃到+87℃	
物料粒径 Media dimension	≤ 10 (SPIT) ~ 300 μm ≤ 10 (目数) ≤ 300 μm	
材质 Material	304/316L/1.4571/404/ASME BPE 316L/1.4438/MS2 Fe<0.01%	密封圈 Dual-chase mm202, 轴封合金 Hastelloy alloy C276
表面处理 Surface treatment	≤ Ra0.8 μm, ≤ Ra0.3 μm, ≤ Ra0.1 μm	
密封 Mechanical seal	单机械密封 Single and double mechanical seal	
电机密封 Motor housing seal combination	迷宫式密封 Seal configuration 60°	
进出口连接 Inlet/Outlet connector	螺纹、卡箍、法兰等 Thread, clamp, flange, etc.	
认证 Certification	CE/A-026/10N/D-1579/MD0040-EG/IN D.76.216/RE101-001/FDA 177.2600/USP CLASS-III/ E14019/BS1363	

DJ-JZ1 系列乳化均质泵

DJ-JZ1 series emulsifying homogenizing pump



单级乳化均质泵选型表 Single stage emulsifying homogenizing pump selection table

型号 Model	适用粘度 Viscosity (CPS)	功率 Power(kw)	流量 Flow(m³/h)	出口压力 Outlet pressure (bar)	转速 Rotate speed (rpm)	进出口 Inlet/Outlet	重量 Weight (kg)
DJ-JZ1-150	<200	2.2	8.0	<1.5bar	390	1.5" (1.5" DN40/D40)	43.0
	<500	3.5				74.0	
	<800	7.5				76.0	
	<1000	3.0				55.0	
	<2000	5.5				77.0	
	<3000	7.5				88.0	
	<3000	3.0				75.0	
DJ-JZ1-180	<2000	3.5	8.0	<1.5bar	560	1.5" (1.5" DN40/D40)	97.0
	<3000	7.5				125.0	
	<3000	4.0				88.0	
	<200	5.5				84.0	
	<300	7.5				86.0	
	<800	3.0				120.0	
	<1000	5.5				86.0	
DJ-JZ1-170	<1000	3.5	7.5	1.5	140	2" (1.5" DN60/D40)	127.0
	<1500	5.5				150.0	
	<2000	7.5				162.0	
	<3000	11.0				180.0	
	<100	4.0				80.0	
	<200	7.5				102.0	
	<300	11.0				140.0	
	<500	16.5				167.0	
	<800	3.0				79.0	
	<1000	5.5				105.0	
	<1500	7.5				112.0	
	<2000	11.0				154.0	
	<3000	16.0				189.0	
<3000	16.5	189.0					
<3000	4.0	107.0					
<2000	7.5	107.0					
<3000	11.0	177.0					
<4000	15.0	212.0					
<5000	22.0	289.0					

单级乳化均质泵选型表 Single stage emulsifying homogenizing pump selection table

型号 Model	适用粘度 Viscosity (CPS)	功率 Power(kw)	流量 Flow(m³/h)	出口压力 Outlet pressure (bar)	转速 Rotate speed (rpm)	进出口 Inlet/Outlet	重量 Weight (kg)
DJ-JZ1-190	<120	7.5	25.0	1.5	2950	0.502" (1.27" DN15)	107.0
	<200	11.0				151.0	
	<320	22.0				169.0	
	<500	30.0				247.0	
	<500	7.5				117.0	
	<700	11.0				159.0	
	<1000	15.0				174.0	
	<1300	20.0				217.0	
	<1600	30.0				271.0	
	<1900	7.5				162.0	
	<2000	15.0				217.0	
	<3000	25.0				268.0	
	<4000	30.0				321.0	
<5000	37.0	365.0					
DJ-JZ1-210	<120	11.0	40.0	1.5	2800	0.502" (1.27" DN15)	167.0
	<200	22.0				278.0	
	<320	30.0				263.0	
	<500	37.0				244.0	
	<500	11.0				176.0	
	<700	15.0				190.0	
	<1000	22.0				233.0	
	<1300	30.0				287.0	
	<1600	45.0				388.0	
	<1900	7.5				178.0	
	<2000	11.0				198.0	
	<3000	15.0				233.0	
	<4000	16.5				250.0	
<5000	30.0	347.0					
<6000	37.0	401.0					
<8000	45.0	481.0					
DJ-JZ1-240	<120	15.0	65.0	1.5	2900	0.502" (1.27" DN15)	167.0
	<150	20.0				232.0	
	<200	30.0				250.0	
	<300	45.0				325.0	
	<400	55.0				360.0	
	<500	75.0				349.0	
	<700	11.0				182.0	
	<900	16.5				207.0	
	<1000	30.0				274.0	
	<1500	37.0				316.0	
	<1500	55.0				391.0	
	<500	7.5				165.0	
	<800	11.0				185.0	
<1000	15.0	220.0					
<1500	22.0	271.0					
<2000	30.0	334.0					
<3000	45.0	366.0					
<4000	55.0	474.0					

DJ-JZ1 系列乳化均质泵 DJ-JZ1 series emulsifying homogenizing pump



移动式+控制箱+料斗
Mobile+control box+hopper



移动式+控制箱+均质泵
Mobile+control box+homogenizing pump



移动式均质泵
Mobile homogenizing pump



移动式均质泵+R型三通接口
Mobile homogenizer pump+R-type tee inlet

DJ-JZ 系列多级乳化均质泵 DJ-JZ series multi-stage emulsifying homogenizing pump



高效分散、剪切、细化、破碎、
乳化、混合、均质、高洁净的解决方案
High-efficiency dispersion, cut, refinement, smash,
emulsification, mixing, homogenization, high purity solution

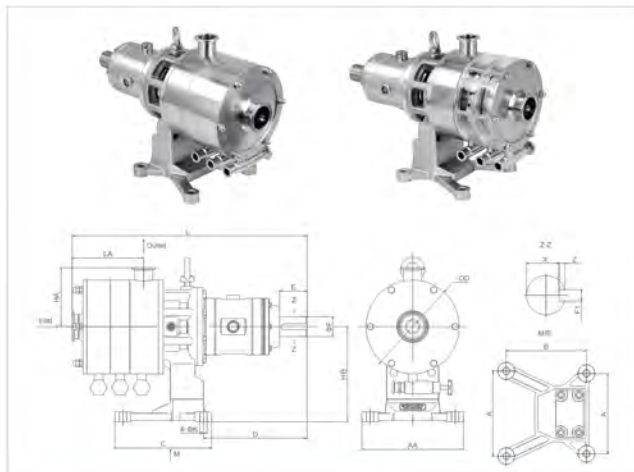
非常简单的维护、
无需专用工具、专业人员
Very simple maintenance, no special
tools required, no professionals required



技术参数 Technical Specifications

最大流量 Max flow	50m³/h
最大功率 Max power	160KW
最高温度 Max temperature	-30°C至140°C
材质 Material	304/316L/1.4571/404/ASME BPE 316L/1.4438/MS/FR<0.03% 取耐腐 Dual-plate (steel/316L/2025, 喷洗合金 Homopoly alloy) 259
最高处理 Syringe treatment	φ 160.8µm, < 160.2µm, < 160.4µm
密封 Mechanical seal	单机械和双机械 Single and double mechanical seals
机械组合 Mechanical seal combination	清洗配置者 (low configuration) 404
进出口连接 Inlet/outlet connection	螺纹、卡箍、法兰、无管法兰 Thread/Flange/Aleptic flange
认证 Certification	CE/A-CD-132/D-1579/MSB&D-EC/YYC/352PH&H/4-01/FDA/FF-3600/USP CLASS-III/E30119550001

DJ-JZ 系列多级乳化均质泵 DJ-JZ series multi-stage emulsifying homogenizing pump



系列 Model	进口 (Inlet)	出口 (Outlet)	A	A'	B	C	AA	K	D	E	F	L	L ₁	H ₁	H ₂	OD	F1	X	Z
JZ-130	2.12"φ	1.3151.6"	180	175	170	255	215	11	219.2	58.2	42	455.4	159.7	133.7	300	187	12	35	7
JZ-150	2.52"φ	1.51(DN40)	180	170	170	255	215	13	219.2	58.2	42	468.7	161.7	133.7	300	217	12	35	7
JZ-170	2.5"	2"DN60	180	170	170	255	215	13	220.3	58.2	42	467.7	128.7	139.2	300	237	12	35	7
JZ-190	DN65?	2.12"φ	255	250	250	240	275	13	213.2	65.2	48	526.4	129.7	171.8	267	267	14	42.5	5.5
JZ-210	2.52"φ	2.12"DN65	255	220	250	280	275	13	244.2	65.2	48	548.4	136.7	184.2	257	367	14	42.5	5.5
JZ-240	3"DN90	3"DN90	315	235	280	330	275	13	244.2	65.2	48	571.7	153.8	199.2	257	313	14	42.5	5.5

系列 Model	进口 (Inlet)	出口 (Outlet)	A	A'	B	C	AA	K	D	E	F	L	L ₁	H ₁	H ₂	OD	F1	X	Z
JZ-130	2.12"φ	1.3151.6"	180	175	170	255	215	11	219.2	58.2	42	456.7	151.3	133.7	300	187	12	35	7
JZ-150	2.52"φ	1.51"DN40	180	170	170	255	215	13	219.2	58.2	42	509.2	144.2	133.7	300	217	12	35	7
JZ-170	2.5"	2"DN60	180	170	170	255	215	13	220.3	58.2	42	505.2	127.2	159.2	300	227	12	35	7
JZ-190	DN65?	2.12"φ	255	250	250	240	275	13	213.2	65.2	48	562.2	174.8	171.8	267	267	14	42.5	5.5
JZ-210	2.52"φ	2.12"DN65	255	220	250	280	275	13	244.2	65.2	48	589.3	162.2	184.2	257	363	14	42.5	5.5
JZ-240	3"DN90	3"DN90	315	235	280	330	275	13	244.2	65.2	48	623.2	176.2	199.2	257	313	14	42.5	5.5



DJ-JZ2 系列 多级乳化均质泵(不带电机) - 选型表
DJ-JZ2 series multi-stage emulsifying homogenizing pump selection table (without motor)

型号 Model	适用粘度 (cP/cm)	流量 Flow (L/h)	出口压力 DVM pressure (bar)	转速 Rotate speed (r/min)	进出口 Inlet/Out	重量 (Wgt) (kg)
DJ-JZ-130	<1500	8.0	1.5	2850	1.171.5-1.29" DN40/DN1.5	48
	<3000	4.0	1.5	1425		
	<6000	2.7	1.5	950		
DJ-JZ-150	<7100	12.0	2.0	2850	2.12.5" DN65/D1.5	54
	<3000	6.0	2.0	1425		
	<5900	3.0	2.0	950		
DJ-JZ-170	<1000	15.0	2.0	2850	2.510" DN65/D1.5	57
	<3000	7.5	2.0	1425		
	<5000	5.0	2.0	950		
DJ-JZ-190	<5000	25.0	2.0	2850	2.12.5" DN65	78
	<3000	12.5	2.0	1425		
	<5900	8.0	2.0	950		
DJ-JZ-210	<930	40.0	2.0	2850	2.51.0" DN65/D1.5	89
	<2700	20.0	2.0	1425		
	<5000	13.3	2.0	950		
DJ-JZ-240	<5000	65.0	2.0	2800	3" DN90/D1.5	93
	<3000	32.5	2.0	1400		
	<6000	21.7	2.0	950		

DJ-JZ 系列多级乳化均质泵 DJ-JZ series multi-stage emulsifying homogenizing pump



DJ-JZ3 系列 多级乳化均质泵(不带电机)- 选型表
DJ-JZ3 series multi-stage emulsifying homogenizing pump selection table (without motor)

型号 Model	适用粘度 (CPS)	流量 Flowrate (m³/h)	出口压力 Output pressure (bar)	转速 Rotate speed (r/min)	进出口 (Inlet/Outlet)	重量 Weight (kg)
DJ-JZ3-130	<1000	4.0	1.5	3000	1.211" x 1.201" DN40/DN40-32	56
	<3000	4.0	1.5	1400		
	<8000	2.7	1.5	900		
DJ-JZ3-150	<750	12.0	2.0	3500	1.211" x 1.206" x 1.206"	62
	<3000	6.0	2.0	1400		
	<8000	4.0	2.0	900		
DJ-JZ3-170	<1000	15.0	2.0	3500	2.507" DN65/D65	67
	<3000	7.5	2.0	1400		
	<8000	5.0	2.0	900		
DJ-JZ3-190	<750	30.0	2.0	3500	1.873" x 1.775"	88
	<3000	12.5	2.0	1400		
	<8000	8.3	2.0	900		
DJ-JZ3-240	<1000	48.0	2.0	3500	2.028" x 1.983"	102
	<3000	38.0	2.0	1400		
	<8000	13.0	2.0	900		
DJ-JZ3-340	<3000	49.0	2.0	3500	2.79" DN70/D70	120
	<5000	32.9	2.0	1400		
	<8000	21.9	2.0	900		

PMZX 系列混合泵 PMZX series mixing pump

乳化、均质、
细化、混合、可调节、多任务。
粉液混合的解决方案
Solution for emulsification
Homogenization, refining, mixing,
adjustable, multi-tasking, mixing
powder and liquid



PM系列是一款多功能料液混合泵，它具有混合、剪切、乳化、均质、分散、细化、破碎、物料质最改善等功能。该泵相比传统生产工艺更加简单方便和经济，提高了生产效率，提升被处理物料的质量。

典型应用：食品、饮料、乳制品、添加剂、个人护理、生物制药、增稠剂、工业应用等。

The PM series mixing pump is for mixing material and liquid with multi-functions, such as mixing, shearing, emulsifying, homogenizing, dispersing, refining, crushing and material improvement. Compared with the traditional production process, the pump is more simple, convenient and economical, which improves the production efficiency and the quality of treated materials.

Typical application: food, beverage, dairy products, additives, personal care, biopharma, thickeners, industrial applications, etc.



PMZX 系列混合泵 PMZX series mixing pump



乳化、均质、
细化、混合、可调节、多任务、
粉液混合的解决方案

Solution for emulsification,
homogenization, refining, mixing,
adjustable, multi-tasking, mixing
powder and liquid



PMZX21 混合泵选型表 Mixing pump selection table

均质混合泵 Homogeneous mixing pump	混合物料 Mixing material (Liquor)		乳化和均质 Emulsification & Mixing				物料物理量 Process capacity (kg/h)						
	型号 Model	功率 Power (kW)	型号 Model	功率 Power (kW)	粉碎粒径 Granulated particle	混合粒径 混合粒径 混合粒径 (mm)	增稠剂浓度 Thickener concentration (g/kg)	进口 Inlet	出口 Outlet	搅拌 容量 Mixing Capacity (L)	额定功率 Rated Power (kW)	适用粘度 (CP 值)	
DU-PMZ01-11	8	CP-10	5.5	Z21-130	5.5	500	<40	100-300	2.5"	1.5"-DN40	50 L	11	<100
DU-PMZ01-13	10	CP-10	5.5	Z21-150	11	1000	300	300-800	2.5"	2"-DN60	50 L	19.5	<100
DU-PMZ01-17	15	CP-20	7.5	Z21-170	18.5	1800	1800	500-800	2.5"	2"-DN60	50 L	20	<100
DU-PMZ01-19	20	CP-20	7.5	Z21-180	31	2800	3000	800-1500	2"	2.5"-DN60-65	50 L	37.5	<100

PMTU 系列混合泵 PMTU series mixing pump



乳化、均质、
细化、混合、可调节、多任务、
粉液混合的解决方案

Solution for emulsification,
homogenization, refining, mixing,
adjustable, multi-tasking, mixing
powder and liquid



PMTU21 混合泵选型表 Mixing pump selection table

均质混合泵 Homogeneous mixing pump	混合物料 Mixing material (Liquor)		乳化和均质 Emulsification & Mixing				物料物理量 Process capacity (kg/h)						
	型号 Model	功率 Power (kW)	型号 Model	功率 Power (kW)	粉碎粒径 Granulated particle	混合粒径 混合粒径 混合粒径 (mm)	增稠剂浓度 Thickener concentration (g/kg)	进口 Inlet	出口 Outlet	搅拌 容量 Mixing Capacity (L)	额定功率 Rated Power (kW)	适用粘度 (CP 值)	
DU-PMTU1-11	4	TL-E-30	3.0	Z21-130	5.5	500	<40	100-300	2"	1.5"-DN40	30 L	8.5	<100
DU-PMTU1-15	6	TL-E-38	3.0	Z21-150	11	1000	300	300-400	2"	2"-DN50	30 L	7.4	<100
DU-PMTU1-17	7.5	TL-E-40	3.0	Z21-170	18.5	1800	1800	300-500	2.5"	2"-DN50	30 L	21.5	<100
DU-PMTU1-19	10.5	TL-E-75	3.0	Z21-180	30	2800	3000	800-1500	2"	2.5"-DN60-65	30 L	38.5	<100

PMLG 系列混合泵 PMLG series mixing pump



乳化、均质、
细化、混合、可调节、多任务、
粉液混合的解决方案

Solution for emulsification,
homogenization, refining, mixing,
adjustable, multi-tasking, mixing
powder and liquid



PMZX 系列混合泵 PMZX series mixing pump



乳化、均质、
细化、混合、可调节、多任务、
粉液混合的解决方案

Solution for emulsification,
homogenization, refining, mixing,
adjustable, multi-tasking, mixing
powder and liquid



PMLG21 混合泵选型表 Mixing pump selection table

均质混合泵 Homogeneous mixing pump	混合物料 流量 Max. flow (m³/h)		种子量、余料处理量 Leftover L/min (m³)		乳化均质 Homogenizing Flowrate (kg/h)		物料处理量 Flowrate capacity (kg/h)		进口 Inlet	出口 Outlet	材料 容量 Hopper capacity (L)	最高转速 Max. RPM	适用粘度 (CP.2)
	型号 Model	功率 Power (kW)	型号 Model	功率 Power (kW)	颗粒大小 Granules size (μm)	颗粒平均 直径 Skin size (μm)	颗粒最大 直径 Thickener particle size (μm)	颗粒平均 直径 Skin size (μm)					
型号 Model													
DJ-PMLG21-13	4	UG4-20-18	1.5	221-130	5.5	0-500	0-400	100-200	2"	1.5"-DN40	50L	7	<3000
DJ-PMLG21-15	6	UG6-20-36	1.5	221-150	11	0-1000	0-800	200-400	3"	2"-DN60	50L	12.5	<3000
DJ-PMLG21-17	7.5	UG7-20-40	3.0	221-170	18.5	0-1800	0-1600	300-500	3"	2"-DN60	50L	21.5	<3000
DJ-PMLG21-19	11.5	UG11-20-40	4.0	221-190	31	0-2800	0-2000	500-1000	4"	2.5"-DN80	100L	34	<2000

PMZX 混合泵选型表 Mixing pump selection table

均质混合泵 Homogeneous mixing pump	混合物料 流量 Max. flow (m³/h)	种子量、余料 处理量 Leftover L/min (m³)	乳化均质 Homogenizing Flowrate (kg/h)		物料处理量 Flowrate capacity (kg/h)		进口 Inlet	出口 Outlet	材料 容量 Hopper capacity (L)	最高转速 Max. RPM	适用粘度 (CP.2)		
			功率 Power (kW)	型号 Model	功率 Power (kW)	型号 Model						颗粒大小 Granules size (μm)	颗粒平均 直径 Skin size (μm)
DJ-PMZX-13	8	CPU-15	5.5	221-130	5.5	500	400	100-200	2.5"	1.5"-DN40	45L	11	<500
DJ-PMZX-15	12	CPU-16	5.5	221-150	11	1000	900	300-500	2.5"	2"-DN60	45L	16.5	<600
DJ-PMZX-17	15	CPU-25	7.5	221-170	18.5	1900	3600	300-800	2.5"	2"-DN60	45L	26	<500
DJ-PMZX-19	25	CPU-30	7.5	221-190	30	3200	3200	100-1000	2"	2.5"-DN60-65	10L	27.5	<600
DJ-PMZX-21	35	CPU-33	11	221-210	33	4000	4000	150-1000	3"	DN65-DN80	16L	38	<100

PMTU 系列混合泵 PMTU Series mixing pump



乳化、均质、
细化、混合，可调节、多任务、
粉液混合的解决方案

Solution for emulsification,
homogenization, refining, mixing,
adjustable, multi-tasking, mixing
powder and liquid



PMTU 混合泵选型表 Mixing pump selection table

机型/型号 Homogenizer mixing pump	最大物料 容量 Max handling flow (m³/h)	料子泵-有机或油剂 Lobe pump		乳化均质泵/均质 homogenizing pump		粉体均质泵 Powder capacity-high		进口 Inlet	出口 Outlet	物料容 量 Max capacity (L)	功率/功率 Power /PWR	适用功率 (7.5-5)	
		型号 Model	功率 Power (kW)	型号 Model	功率 Power (kW)	颗粒度 Granulated range	适用于的 颗粒粒径 适用于 粉体 (flow rate & density)						颗粒度 范围 Dichrom (flow rate & density)
DU-PMTU-13	4	TUR-33	3.0	ZT-132	3.4	500	850	150-200	2"	1.5"-DN40	43L	6.5	<2000
DU-PMTU-15	5	TUR-35	3.0	ZT-139	3.4	1000	1800	200-400	2"	2"-DN40	43L	14	<3000
DU-PMTU-17	7.5	TUR-40	3.8	ZT-170	18.5	1800	3600	300-500	2.5"	2"-DN60	43L	23.5	<3000
DU-PMTU-19	12.5	TUR-70	5.5	ZT-190	38	3600	7200	400-1200	3"	2"-DN60-85	16L	30.5	<3000
DU-PMTU-21	20	TUR-70	5.5	ZT-210	45	5000	4500	200-200	3"	2"-DN60-100	16L	50.5	<2000
DU-PMTU-31	30	D-R-110	1.5	ZT-280	35	10000	10000	1500-3000	4"	4"-DN100	16L	82.5	<2000

HHQ/HHZ 系列混合泵 HHQ/HHZ series mixing pump



乳化、混合，可调节、多任务、
粉液混合的解决方案

Solution for emulsifying, mixing, adjustable,
multi-tasking powder and liquid mixing

HHQ混合泵是一款将固体颗粒混合到液体中，该混合器为面粉的
配制、糖浆的制作、盐水的调制等提供了在线处理完美的解决办
法。在食品饮料、生物制药、中药的调制、化妆品和化学制品行
业中，它也可以用于预各固体和液体的混合。

The HHQ series mixing pump is for mixing solid or powder into
the liquid. It provides on-line perfect processing solutions for
milk powder compounding, syrup making and brine making,
etc. It also can be used for preparing solid and powder mixing
in the food and beverage, biopharmacy, traditional chinese
medicine making, cosmetics and chemicals.

技术参数 Technical Specifications

最大容量 Max capacity of model:	4000gh
物料最大处理量 Max capacity of flowline:	3000gh(取决于物料粘度和密度)depends on the viscosity and density of the material
最大流量 Max flowrate:	130TC
材质 Material:	304 (316L, 1-4501) 403L ASME BPE 316L, 1-413Z ENZ FeNi0.5%, 选项 Du-rubber 205, 橡胶衬套 rubber-liner 225
表面处理 Surface treatment:	< 0.02µm, < 0.03µm, < 0.04µm
机械密封 Mechanical seal:	单机械密封 Single mechanical seal and double mechanical seal
控制方式 Mechanical control:	变频调速器 Soft start motor start
进出口口径 Inlet/Outlet Connection:	螺纹、卡箍、法兰、法兰连接 Thread, Clamp, Flange, Axial, Flange
认证 Certification:	3-A-02-n361 Q.1591, MDX042-EC, N.01705219, H9101-011, FDA 177.260, USP CLASS-II, EGM01935004

HHQ/HHZ 系列混合泵 HHQ/HHZ series mixing pump



简单、灵活、经济、高效
Simple, flexible, economical, and efficient



带工作平台混合泵
Mixing pump with working platform

混合泵有两种系列：
HHQ系列典型应用于粉体、固体、液态等物料
与液体的混合、乳化、均质等功能。

HHZ系列典型应用于粉体、固体、液态等物料
与液体混合、均质、乳化、细化、分散、解聚等功能。

There are two series of mixing pumps:
HHQ series is typically used for mixing, emulsification,
homogenization and other functions of powder, solid,
liquid and other materials and liquids.

HHZ series is typically used for mixing, homogenizing,
emulsification, refinement, dispersion, depolymerization
and other functions of powder, solid, liquid and other
materials with liquid.



粉体和液体被强力吸入泵腔
Powder and liquid are strongly sucked
into the pump chamber



物料被混合中
The material is being
mixed



混合物被输送到罐设备中
The mixture is transported to the
tank equipment

非常简单清晰的管路布局

- 多任务的处理；
- 配置粉体和液体比例可调节；
- 粉体进口设计有阀门，可通过阀门控制粉体被吸入的量，阀门可选择手动或气动；
- 液体进口设计有阀门，可通过阀门控制液体被吸入的流量；
- 料斗侧面设计有震动器，防止粉体堆积过快；
- 料斗上可配重量又传感器，自动工作时防止粉体溢出料斗和粉体量过低导致混合物比例不相符。

Very Simple And Clear Piping Layout

- Multiple tasks can be handled simultaneously.
- Ratio between liquid and powder is adjustable.
- The powder inlet is designed with a valve that controls the amount of powder inhaled. The valve can be manual and pneumatic.
- The liquid inlet is designed with a valve that controls the flow of liquid inhaled.
- The side of the hopper is designed with a vibrator to prevent the powder from accumulating and agglomerating.
- The hopper can be configured with tuning fork sensor when work automatically, the sensor can prevent mixture ratio from inconsistent caused by low amounts of powder, and also can prevent the powder from overflowing.



移动式+多功能料斗+控制箱+混合泵
Mobile+Multifunctional Hopper+Control Box+Mixing Pump



移动式混合+控制箱
Mobile Mixing+Control Box

HHZ 系列混合泵 HHZ series mixing pump



HHZ 均质混合器选型表
HHZ homogenizer selection table

型号 Model	适用粘度 Viscosity (CPS)	功率 Power (kw)	流量 Flow (m ³ /h)	出口压力 Outlet pressure (bar)	转速 RPM (r/min)	固体进口 Solid Inlet	液体进口 Liquid Inlet	出口 Outlet
DJ-HHZ-130	<200	2.5	6.0	<1.0bar	2900	"	DN40-1.5"	DN40-3"
	<300	3.5						
	<400	4.5						
	<500	5.5						
	<1000	7.5						
	<2000	11.0						
DJ-HHZ-150	<300	3.0	4.0	<1.5bar	1400	2"	DN40-1.5"	DN40-1.5"
	<500	3.5						
	<1000	5.5						
	<2000	7.5						
	<3000	11.0						
	<5000	15.0						
DJ-HHZ-180	<200	4.0	12.0	11.5	2800	3"	DN40-1.5"	DN40-1.5"
	<250	5.5						
	<350	7.5						
	<500	11.0						
	<800	15.0						
	<1000	3.0						
	<2000	5.5						
	<3000	7.5						
	<5000	11.0						
	<10000	15.0						
	<20000	22.0						
	<50000	35.0						

HHZ 均质混合器选型表
HHZ homogenizer selection table

型号 Model	适用粘度 Viscosity (CPS)	功率 Power (kw)	流量 Flow (m ³ /h)	出口压力 Outlet pressure (bar)	转速 RPM (r/min)	固体进口 Solid Inlet	液体进口 Liquid Inlet	出口 Outlet
DJ-HHZ-170	<100	4.0	15.0	1.5	2900	4"	DN40-1.5"	DN40-3"
	<200	7.5						
	<300	11.0						
	<500	15.5						
	<800	22.0						
	<1000	3.0						
	<2000	5.5						
	<3000	7.5						
	<5000	11.0						
	<10000	15.0						
	<20000	22.0						
	<50000	35.0						
DJ-HHZ-190	<100	7.5	18.0	1.5	2900	4"	DN40-1.5"	DN40-3"
	<200	11.0						
	<300	15.5						
	<500	22.0						
	<800	30.0						
	<1000	4.0						
	<2000	7.5						
	<3000	11.0						
	<5000	15.0						
	<10000	22.0						
	<20000	35.0						
	<50000	55.0						
DJ-HHZ-210	<100	11.0	25.0	1.5	2900	4"	DN40-2.5"	DN40-3.5"
	<200	15.0						
	<300	22.0						
	<500	30.0						
	<800	40.0						
	<1000	7.5						
	<2000	11.0						
	<3000	15.0						
	<5000	22.0						
	<10000	35.0						
	<20000	55.0						
	<50000	85.0						
DJ-HHZ-240	<100	15.0	32.0	1.5	2900	4"	DN40-3.5"	DN40-5.5"
	<150	22.0						
	<200	30.0						
	<300	40.0						
	<500	55.0						
	<800	7.5						
	<1000	11.0						
	<2000	15.0						
	<3000	22.0						
	<5000	35.0						
	<10000	55.0						
	<20000	85.0						
<50000	130.0							

HHQ 系列混合泵 HHQ series mixing pump



HHQ 混合泵选型表
HHQ mixing pump selection table

型号 Model	功率 Power	出口压力 Outlet pressure (bar)	流量 Flow(m³/h)	适用物料 Applicable material	加料斗容量 Hopper volume	固体摄入量 Solid suction volume	固体进口 Solid Inlet	液体进口 Liquid Inlet	出口 Outlet	连接方式 Connection way
HHQ-10	3kW	3.0	10	≤300	45L	200kg/h	3"	DN40-1.5"	DN60-2"	卡箍/螺纹 Clamp/Thread
	4kW			≤500						
HHQ-20	4kW	3.0	20	≤300	45L	300kg/h	3"	DN40-1.5"	DN60-2"	卡箍/螺纹 Clamp/Thread
	5.5kW			≤500						
HHQ-30	5.5kW	3.0	30	≤300	45L	400kg/h	DN40	DN60-2"	DN65-2.5"	卡箍/螺纹 Clamp/Thread
	7.5kW			≤500						
HHQ-40	7.5kW	3.0	40	≤300	45L	500kg/h	DN40	DN60-2"	DN65-2.5"	卡箍/螺纹 Clamp/Thread
	11kW			≤500						
HHQ-50	11kW	3.0	50	≤300	65L	700kg/h	4"	2.5"	DN65-3"	卡箍/螺纹 Clamp/Thread
	15kW			≤500						
HHQ-60	15kW	3.0	60	≤300	65L	800kg/h	5"	2.5"	DN65-3"	卡箍/螺纹 Clamp/Thread
	22kW			≤500						

料斗 Hopper



非常简单、灵活、经济、丰富的组合
Simple, flexible, economic and plenty combination

料斗可配置所有系列泵，也可配置各种功能
Hoppers can be configured with all series of pumps and also with various functions



多功能盖子
Multi-function cover



控制阀
Control valve



气动震动器
Pneumatic vibrator



电动震动器
Electric vibrator



视镜+LED灯
Sight glass + LED light



音叉位置传感器
Tuning fork position sensor

HYGS 恒压供水系统

HYGS constant pressure water supply system

节能、恒压、全自动。
变频调节流量和压力设定范围非常广泛

Energy saving, constant pressure,
full automatic control, flow regulated by variable
frequency and very wide setting range of pressure



恒压供水系统是一款全自动控制的恒压供水设备。在用水量不超过单台泵出水流量时由单台泵供水保压。当用水量超过单台泵出水流量时，通过压力传感器感知管内流体压力下降时，经分析运算后，微电脑控制器再根据运算结果输出信号给变频器，由变频器控制变频器主泵运行并根据用水量调节水泵台数，从而大幅度地节约电能和水。

The constant pressure water supply system is a fully automatic controlled constant pressure water supply equipment. When the water consumption does not exceed the water output of a single pump, the water supply is maintained by a single pump. When the water consumption exceeds the water output of a single pump, the pressure sensor is used. When the pressure of the fluid in the sensing tube drops, after analysis and calculation, the microcomputer controller outputs a signal to the frequency converter according to the calculation result, and the frequency converter controls the operation of the frequency conversion main pump and adjusts the number of pumps according to the water consumption, thereby greatly saving electricity and water.

技术特点

- 省电 23-55%；
- 对多台泵均能可靠的实现软启动交替运行，大大延长设备的使用寿命；
- 欠压、过压、过流、过载、短路、过热、失速等各种自动保护功能；
- 采用数字PID调节，恒压精度高，水压波动小；
- 可实现恒压变量和变压变量等多种工况的要求。

Technical Features

- Power saving 23-55%.
- It can reliably realize soft-start and alternate operation for multiple pump sets, greatly prolonging the equipment's service life.
- Various automatic protection functions such as undervoltage, overvoltage, overcurrent, overload, short circuit, overheating, stall, etc.
- Adopt digital PID adjustment, high precision constant pressure and small fluctuation of water pressure.
- It can meet requirements of various working condition such as constant pressure variable flow and variable pressure variable flow.



技术参数 Technical Specifications

恒压型 Constant pressure	变频调速，有软启动程序，具体参数用户需要设定 Variable frequency speed regulation, frequency conversion control, soft-start according to user needs
最大压力 Greatest pressure	2.1Mpa，通过变频器上控制PLC设定所需压力 2.1Mpa, set the required pressure through the touch screen of the upper controller PLC
流量范围 Flow range	0.003-10L
卫生认证 Hygiene certification	德国TUV SUD-ISO9001卫生认证 German TUV SUD-ISO9001
电气认证 Safety certification	德国TUV SUD-MQ0045CE
整机认证 Book certification	CE/FDA/ETL/CCC

HYGS-MINI 系列恒压供水系统 HYGS-MINI constant pressure water supply system



HYGS-MINI系列是一台小型的全自动供水设备，通过触摸屏设定所需压力和流量需求，形成PID闭环控制，从而达到压力和流量的需求。

HYGS-MINI series is a small fully automatic water supply equipment. The required pressure and flow are set through the touch screen to form PID closed-loop control, so as to meet the pressure and flow requirements.



技术特点

- 节能、高效、经济
- 最大流量: 0-60m³/h
- 最大压力: 8 bar
- 自动根据流量需求变频或启动多台泵组
- 过流材质: SS304/316L
- 卫生认证: 美国3A-02-12卫生标准
- 安全认证: 德国TUV MD/06/42/EC
- 密封认证: FDA177.2600

Technical Features

- Energy saving, efficient and economical
- Maximum flow: 0-60m³/h
- Maximum pressure: 8 bar
- Automatically seek frequency conversion or start multiple pump groups according to the flow
- Overflow material: SS304/316L
- Hygienic certification: American 3A-02-12 sanitation standard
- Safety certification: Germany TUV MD/06/42/EC
- Sealing certification: FDA177.2600

泵系列-专用控制箱 Pump series-special control box



控制1个电机-控制箱 Control 1 motor - control box

- A1: 简易型; 开关控制箱
- A2: 按钮功能; 开关控制箱
- A3: 多功能; 开关控制箱《可附加功能》
- B1: 简易型; 单变频控制箱
- B2: 多功能; 单变频控制箱《可附加功能》

- A1: Simple type; switch control box
- A2: Button function; switch control box
- A3: Multi-function; switch control box "additional functions"
- B1: Simple type; single frequency conversion control box
- B2: Multi-function; single frequency conversion control box "additional functions"

控制2个电机-控制箱 Control 2 motors - control box

- C1: 简易型; 单变频-单开关-控制箱
- C2: 多功能; 单变频-单开关-控制箱《可附加功能》
- D1: 简易型; 双变频控制箱
- D2: 多功能; 双变频控制箱《可附加功能》

- C1: Simple type; single frequency conversion + single switch - control box
- C2: Multi-function; single frequency conversion - single switch - control box "additional functions"
- D1: Simple type; double frequency conversion control box
- D2: Multi-function; double frequency conversion control box "additional functions"

控制箱-适配泵系列 Control box-adapted pump series

控制箱系列 Control box series	A1-A2-A3-B1-B2								C1-C2-D1-D2
泵系列 Pump series	离心泵 Centrifugal pump	自吸泵 Self-priming pump	柔性叶轮泵 Flexibel Impulse Pump	转子泵 Roller pump	螺杆泵 Screw pump	物料泵 Material pump	计量泵 Dosing pump	混合器 Blender	均质混合器 Highpressure mixing control

控制箱-A1系列 Control Box-A1 Series



- a: 适用范围; 单个电机-系列泵
- b: 功率范围; $\leq 5.5\text{kw}$
- c: 功能; 通电指示; 正转, 反转
- d: 较低成本, 小功率, 开关控制型
- a: Scope of application; single motor-series pump
- b: Power range; $\leq 5.5\text{kw}$
- c: Function; power-on indication; forward rotation; reverse rotation
- d: lower cost; low power; switch control type

开关型
控制箱
Switch
Type
Control
box

泵系列-专用控制箱 Pump series-special control box

控制箱-A2系列 Control Box-A2 Series



- a: 适用范围: 单个电机-系列泵
b: 功能: 通电指示, 启动指示, 启动, 停止, 正转, 反转, 急停
- a: Scope of application: single motor-series pump
b: Function: power-on indication, start indication, start, stop, forward rotation, reverse rotation, emergency stop.

功率范围 Power range

0.18kw	0.37-0.75kw	1.1-1.5kw	3.0-3.7kw	4.0-7.5kw	10-15kw
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泵系列-适配-推荐
(简单-开关控制型)
离心泵, 自吸泵, 转子泵, 螺杆泵, 正弦泵, 单级均质泵, 多级均质泵, 混合器, 柔性叶轮泵

Pump series-fit-recommended
"Simple-Switch Control Type"
Centrifugal pump, self-priming pump, rotor pump, screw pump, sinusoidal pump, single-stage homogenous pump, Multi-stage Homogenizer Pumps, Mixers, flexible impeller pumps



控制箱-B1系列 Control Box-B1 Series



- a: 适用范围: 单个电机-系列泵
b: 功能: 通电指示, 启动指示, 启动, 停止, 急停
c: 附加功能: 不可附加功能, 如需则定制, 价格另议
- a: Scope of application: single motor-series pump
b: Function: power-on indication, start indication, start, stop, emergency stop
c: Additional functions: Additional functions are not available, if necessary, they can be customized, and the price is negotiable.

功率范围 Power range

0.18kw	0.37-0.75kw	1.1-1.5kw	3.0-3.7kw	4.0-7.5kw	10-15kw	17-30kw
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泵系列-适配-推荐
(简单-变频控制型)
离心泵, 自吸泵, 转子泵, 螺杆泵, 正弦泵, 单级均质泵, 多级均质泵, 混合器, 柔性叶轮泵

Pump series-fit-recommended
"Simple-Inverter Control Type"
Centrifugal pumps, self-priming pumps, rotor pumps, screw pumps, sinusoidal pumps, single-stage homogeneous pumps, multi-stage homogeneous pumps, mixers, flexible impeller pumps



控制箱-A3系列 Control Box-A3 Series



- a: 适用范围: 单个电机-系列泵
b: 功能: 通电指示, 启动指示, 启动, 停止, 正转, 反转, 急停
c: 附加功能: 气动阀门, 调节阀, 防溢液功能, 震动器
- a: Scope of application: single motor-series pump
b: Function: power-on indication, start indication, start, stop, forward rotation, reverse rotation, emergency stop
c: Additional functions: pneumatic valve, regulating valve, anti-liquid shortage function, vibrator

功率范围 Power range

0.18kw	0.37-0.75kw	1.1-1.5kw	3.0-3.7kw	4.0-7.5kw	10-15kw
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泵系列-适配-推荐
(多功能-开关控制型)
离心泵, 自吸泵, 转子泵, 螺杆泵, 正弦泵, 单级均质泵, 多级均质泵, 混合器, 柔性叶轮泵

Pump series-fit-recommended
"Multi-function-switch control type"
Centrifugal pumps, self-priming pumps, rotor pumps, screw pumps, sinusoidal pumps, single-stage homogeneous pumps, multi-stage homogeneous pumps, mixers, flexible impeller pumps



控制箱-B2系列 Control Box-B2 Series



- a: 适用范围: 单个电机-系列泵
b: 功能: 通电指示, 启动指示, 启动, 停止, 急停
c: 附加功能: 气动阀门, 调节阀, 防溢液功能, 震动器
- a: Scope of application: single motor-series pump
b: Function: power-on indication, start indication, start, stop, emergency stop
c: Additional functions: pneumatic valve, regulating valve, anti-liquid shortage function, vibrator

功率范围 Power range

0.18kw	0.37-0.75kw	1.1-1.5kw	3.0-3.7kw	4.0-7.5kw	10-15kw	17-30kw
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泵系列-适配-推荐
(多功能-变频控制型)
离心泵, 自吸泵, 转子泵, 螺杆泵, 正弦泵, 单级均质泵, 多级均质泵, 混合器, 柔性叶轮泵

Pump series-fit-recommended
"Multi-function-switch control type"
Centrifugal pumps, self-priming pumps, rotor pumps, screw pumps, sinusoidal pumps, single-stage homogeneous pumps, multi-stage homogeneous pumps, mixers, flexible impeller pumps



泵系列-专用控制箱

Pump series-special control box

控制箱-C系列

Control Box-C Series



可控制2个电机

- 第一个: 电机开关控制
- 第二个: 电机变频控制
- 可配置1个变频器

Can control 2 motors

- The first one: motor switch control
- Second one: motor frequency conversion control
- One inverter can be configured

控制箱-技术参数

- C1-系列-功能: 电源指示灯、启动、停止、急停等功能
- C2-系列-功能: 电源指示灯、启动、停止、急停、振动器、缺液保护、物位传感器、气动阀门控制等功能

Control box - technical parameters

- C1-series-function: power indicator, start, stop, emergency stop and other functions
- C2-series-function: power indicator, start, stop, emergency stop, vibrator, lack of liquid protection, level sensor, pneumatic valve control and other functions

可控制2个电机

- 2个电机变频控制
- 2个变频器

Can control 2 motors

- 2 motors with variable frequency control
- 2 inverters

控制箱-技术参数

- D1-系列-功能: 电源指示灯、启动、停止、急停等功能
- D2-系列-功能: 电源指示灯、启动、停止、急停、振动器、缺液保护、物位传感器、气动阀门控制等功能

Control box - technical parameters

- D1-series-function: power indicator, start, stop, emergency stop and other functions
- D2-series-function: power indicator, start, stop, emergency stop, vibrator, lack of liquid protection, level sensor, pneumatic valve control and other functions

IP65 防护等级控制箱

IP65 grade control box



变频器系列

Inverter series



变频器合作品牌

Inverter Cooperative Brand

台湾台达、西门子、ABB, 也可根据用户偏好。

Taiwan Delta, Siemens, ABB, also according to user preference.

技术参数

Technical parameter

标准输入电压和频率: 三相-AC380V/415V/440V/480V-50HZ/60HZ

低电压输入电源和频率: 三相-AC220V/230V-50HZ/60HZ

单相输入电源和频率: 单相-AC220V/230V-50HZ/60HZ

标准防护等级: IP20; 可选防护等级IP40

Standard input voltage and frequency: three-phase-AC380V/415V/440V/480V-50HZ/60HZ

Low voltage input power supply and frequency: three-phase-AC220V/230V-50HZ/60HZ

Single-phase input power and frequency: single-phase-AC220V/230V-50HZ/60HZ

Standard protection grade: IP20; optional protection grade IP40

选型

Selection

确定电压、功率

注意: 均质混合泵一般情况(2台电机), 如需2台电机需要控制转速或流量, 则必须配置2台变频器, 理论上2台电机功率不相同, 因此则需要选择两台不同功率的变频器。

Determine voltage and power

Note: The general condition of the homogeneous mixing pump is "2 motors". If 2 motors need to control the speed or flow, 2 inverters must be configured. In theory, the powers of the 2 motors are different, so you need to choose two different motors: power inverter.



全自动机封水冷系统

Fully automatic machine sealing water cooling system

全自动机封水冷系统是一款具有压力可设定、储水罐自动加液、循环水过滤等全自动控制的工作站。该工作站设计主要为解决泵及机械密封水冷却、冲环、循环和各种设备上所须安装循环或用作其他用途等工艺上。

The fully automatic machine-sealed water cooling system is a workstation with fully automatic control such as pressure setting, automatic liquid filling of water storage tank, and circulating water filtration. The design of this workstation is mainly to solve the working conditions of pump double mechanical seal, water flushing, cooling protection and liquid circulation required by various equipment or used for other purposes.





全自动水冷系统
Fully automatic water cooling system

● 最多支持2台机械密封冷却
● 最多支持2台离心泵冷却
● 流量: 40 L/min (10 GPM)
● 最高压力: 4 bar
● 最高温度: 100°C
● 型号: 4000-1000

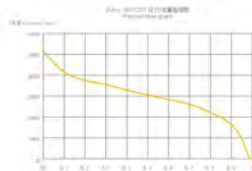
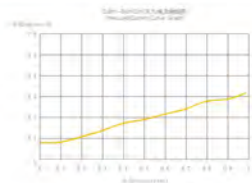
Support up to 2 pumps and cooling
Support up to 2 centrifugal pump for
mechanical seal cooling system.
Power supply: AC 220V/50Hz/10V
Maximum pressure: 4 bar
Maximum temperature: 100°C
Maximum flow: 40L/min

技术特点

Technical Features

- 储水罐液位自动控制(透明可观测)
- 循环回水过滤器重复利用。
- 压力可设定(可保压)
- 压力上升至设定最高压力时停止供水直至下降至设定最低压力值后冲供水。
- 压力下降至设定最低压力时自动供水直至达到最高压力值。

- Automatic control of the liquid level of the water storage tank (transparent and visual inspection)
- Recycle back water filter filtration and reuse.
- Pressure can be set (pressure can be maintained)
- When the pressure rises to the set maximum pressure, stop the water supply until it drops to set the minimum pressure value to start the water supply.
- When the pressure drops to the set minimum pressure, start the water supply until it reaches the maximum pressure value.



B01-水冷系统

B01-Water cooling system



型号 Model	额定流量 (mL)/每分钟 Water supply (ml/min) - per minute				电功率 Power consumption		
	最大流量 Max. flow	最高压力 Max. pressure	工作压力 Working flow	工作压力 Working pressure	单相功率 Single phase power	三相功率 Three-phase power	
B01-B01	4000	5bar	3500	35bar	220V	0.5A	0.35A



长length×宽width×高height
375mm×350mm×210mm



直装式
Direct mount



落地式
Floor-standing

C01-水冷系统

C01-Water cooling system



型号 Model	额定流量 (mL)/每分钟 Water supply (ml/min) - per minute				电功率 Power consumption		
	最大流量 Max. flow	最高压力 Max. pressure	工作压力 Working flow	工作压力 Working pressure	单相功率 Single phase power	三相功率 Three-phase power	
C01-C01	4000	5bar	3500	35bar	220V	0.5A	0.35A



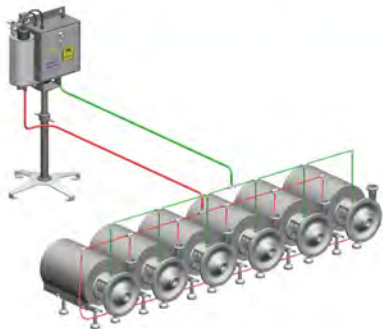
长length×宽width×高height
380mm×260mm×750mm

全自动机封水冷系统

Fully automatic machine sealing water cooling system

B01水冷系统-典型应用

B01 Water Cooling System-Typical Application

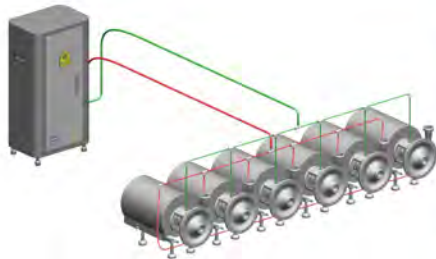


1台水冷系统，
可同时满足6台泵机封
水冷循环使用。

1 set of water cooling system
can satisfy 6 sets
of pump seal water cooling cycle
at the same time.

C01水冷系统-典型应用

C01 Water Cooling System-Typical Application



1台箱体式水冷系统，
可同时满足6台泵机封
水冷循环使用。

1 box-type water cooling system
can meet 6 pump seal water
cooling cycles
at the same time.

泵用-仪器-仪表-阀门

Pump-Instrument-Instrument-Valve

控制阀门

Control valve

泵用阀门可根据用户施工需求进行配置，来满足各种多种任务要求的处理，如调节入口流量、出口流量、调节射体进给的速度等各种功能需求。具体阀门自控或手动操作的参照如下：

Pump valves can be configured according to the needs of users or working conditions to meet various multi-task requirements, such as adjusting the inlet flow, outlet flow, adjusting the amount of powder feeding and other functional requirements. For specific valve automatic control or manual, please refer to the following:



型号/Name/Code	5	6	7	8	9	10
名称/Name	卧式调节阀 Horizontal control valve	立式调节阀 Vertical control valve	卧式气动阀门 Horizontal pneumatic valve	立式气动阀门 Vertical pneumatic valve	手动阀门 Manual valve	手动气动阀门 Manual pneumatic valve



操作面板 Operator panel



请勿随意更改操作面板，可通过中控室或控制柜1中操作控制。

不要将输入/输出信号上控制与其自行控制。

Model or level panel can control the valve opening percentage. It should be operated in the operation panel.

Do not reset for external PLC or other host computer to control it.

名称/Name

手动操作面板/Manual panel

固定操作面板/Fixed panel

仪表 Meter



- 变送器：温度、压力、液位、流量、PT100，等各种变送器
- 开关：隔膜压力开关、压力开关、液位开关、温度开关
- 传感器：电感传感器、抗振电感传感器、PNP/NPN
- 电磁阀：电磁式、接管式
- 气源附件：气源过滤器减压阀
- 防护等级：IP65/IP69
- 防爆等级：符合用户定义
- 电源：DC 24V AC220V AC110V
- 输出信号：4-20mA, 0-5V, 0-10V

- Transmitter: Temperature, pressure, liquid level, flow, PT100 etc.
- Switch: diaphragm pressure gauge, pressure switch, liquid level switch, temperature switch
- Sensor: inductive sensor, explosion-proof inductive sensor, PNP/NPN
- Solenoid valve: ramjet-mount, trichinal connection type
- Air source accessories: air source filter pressure reducing valve
- Protection level: IP65/IP69
- Explosion-proof grade: can be defined according to users
- Power supply: DC 24V AC220V AC110V
- Output signal: 4-20mA, 0-5V, 0-10V
- Material: 316L/304

东正选用的仪表产品都具有高洁净的等级且都为国内或国际一些品牌如 SMC、FESTO、P+F、ANDERSON-NEGELE、LABOM、AirTAC 等各种优质的合作伙伴。

The instrument products selected by DONJOY all have high grade of cleanliness and are all domestic or international top brands such as SMC, FESTO, P+F, ANDERSON-NEGELE, LABOM, AirTAC etc various high-quality partners.

温度变送器系列 Temperature transmitter series



- 材质：304/1.4301, 316L/1.4404
- 长度：长度可根据用户需求定义
- 温度：可根据用户需求定义如150℃
- 模拟量输出：4-20mA, PT100
- 开关量输出：PNP/NPN
- 压力：10bar(适用于真空环境)
- 供电：DC 24V
- 防护：IP65/IP69
- Material: 304/1.4301, 316L/1.4404
- Prob. length: can be defined according to user needs
- Temperature: can be defined as 150℃ according to user requirements
- Analog output: 4-20mA, PT100
- Switch output: PNP/NPN
- Pressure: 10bar (suitable for vacuum environment)
- Power supply: DC 24V
- Protection: IP65/IP69

压力变送器系列 Pressure transmitter series



- 材质：304/1.4301, 316L/1.4404
- 压力：0.5...30bar(根据用户需求)
- 温度：-30℃-150℃
- 模拟量输出：4-20mA, 0-5V, 0-10V
- 开关量输出：PNP/NPN
- 供电：DC 24V
- 防护：IP65/IP69

- Material: 304/1.4301, 316L/1.4404
- Pressure: 0.5...30bar (according to user requirements)
- Temperature: -30℃-150℃
- Analog output: 4-20mA, 0-5V, 0-10V
- Switch output: PNP/NPN
- Power supply: DC 24V
- Protection: IP65/IP69

液位变送器系列 Liquid level transmitter series



- 材质：304/1.4301, 316L/1.4404
- 液位：根据用户需求选择
- 温度：-30℃-150℃
- 模拟量输出：4-20mA, 0-5V, 0-10V
- 开关量输出：PNP/NPN
- 压力：10bar(适用于真空环境)
- 供电：DC 24V
- 防护：IP65/IP69
- Material: 304/1.4301, 316L/1.4404
- Liquid level: According to the actual needs of users
- Temperature: -30℃-150℃
- Analog output: 4-20mA, 0-5V, 0-10V
- Switch output: PNP/NPN
- Pressure: 10bar (suitable for vacuum environment)
- Power supply: DC 24V
- Protection: IP65/IP69

流量变送器系列
Flow transmitter series



- 材质: 304/1.4301, 316L/1.4404
 - 流量: 根据用户定义
 - 温度: -20°C ~ 150°C (根据用户定义)
 - 模拟量输出: 4~20mA, 0~5V, 0~10V
 - 开关量输出: PNP/NPN
 - 压力: 10bar (适用于真空环境)
 - 供电: DC 24V
 - 防护: IP65/IP69
 - 防爆: 1. 本安防爆等级 Ex ia II BT4; 2. 隔爆等级 EXD II BT4
- Material: 304/1.4301, 316L/1.4404
 - Flow: According to user definition
 - Temperature: -20°C ~ 150°C (according to user definition)
 - Analog output: 4~20mA, 0~5V, 0~10V
 - Switch output: PNP/NPN
 - Pressure: 10bar (suitable for vacuum environment)
 - Power supply: DC 24V
 - Protection: IP65/IP69
 - Explosion-proof: 1. Intrinsically-safe explosion-proof Ex ia II BT4; 2. EXD II BT4

震动器系列
Vibrator series



电动震动器
Electric vibrator

- 供电: 单相 AC 220V 110V, 三相 AC380V
- 噪音: 噪音低于40分贝
- Power supply: single-phase AC 220V 110V, three-phase AC380V
- Noise: The noise is less than 40 decibel



气动震动器
Pneumatic vibrator

- 气源压力: 1bar~7bar
- 噪音: 随着压力变化噪音会增加
- Air source pressure: 1bar~7bar
- Noise: As the pressure changes, the noise will increase

传感器系列
Sensor series



音叉物位传感器
Tuning fork level sensor

防爆电感传感器
Explosion-proof inductive sensor

电感传感器
Inductive sensor

震动器电感传感器
Vibrator plug inductive sensor

音叉物位传感器 Tuning fork level sensor

- 环境温度: 80°C
- 模拟量输出: 4~20mA, 0~5V, 0~10V
- 开关量输出: PNP/NPN
- 供电: DC 24V AC220V/110V
- 防护: IP65/IP69

- Environmental temperature: 80°C
- Analog output: 4~20mA, 0~5V, 0~10V
- Switch output: PNP/NPN
- Power supply: DC 24V AC220V/110V
- Protection: IP65/IP69

气源控制系列
Air source control series



前置安装电磁阀(NAMUR标准)
Size-mounted solenoid valve(NAMUR standard)

接管电磁阀
Take over solenoid valve

气源减压阀
Air source pressure reducing valve

- 电磁阀
- 供电: DC 24V; AC 220V 110V
- 压力: $\leq 8\text{bar}$
- 防护: IP65/IP69
- 防爆: 1. 本安防爆等级 Ex ia II BT4; 2. 隔爆等级 EXD II BT4

- Solenoid valve
- Power supply: DC 24V, AC 220V 110V
- Pressure: $\leq 8\text{bar}$
- Protection: IP65/IP69
- Explosion-proof: 1. Current explosion-proof grade Ex ia II BT4; 2. EXD II BT4