

本目录刊载的型号和规格会因产品更新而变化，恕不另行通知。
If the models and specifications in this product catalogue is changed due to the change of products, we wil not inform
本目录虽然多次校对，以求准确，但仅供参考之用，一切以实物及产品说明为准。
This product Catalogue is checked by several times to be correct, but it is only for reference.All is according to products and user Instruction



Product Selection Manual

产品选型手册

江苏申亿莱环境科技有限公司
Jiangsu Syeelai Environmental Technology Co., LTD



专注加药及流体输送
FOCUS ON DOSING AND FLUID DELIVERY



江苏申亿莱环境科技有限公司
Jiangsu Syeelai Environmental Technology Co., LTD

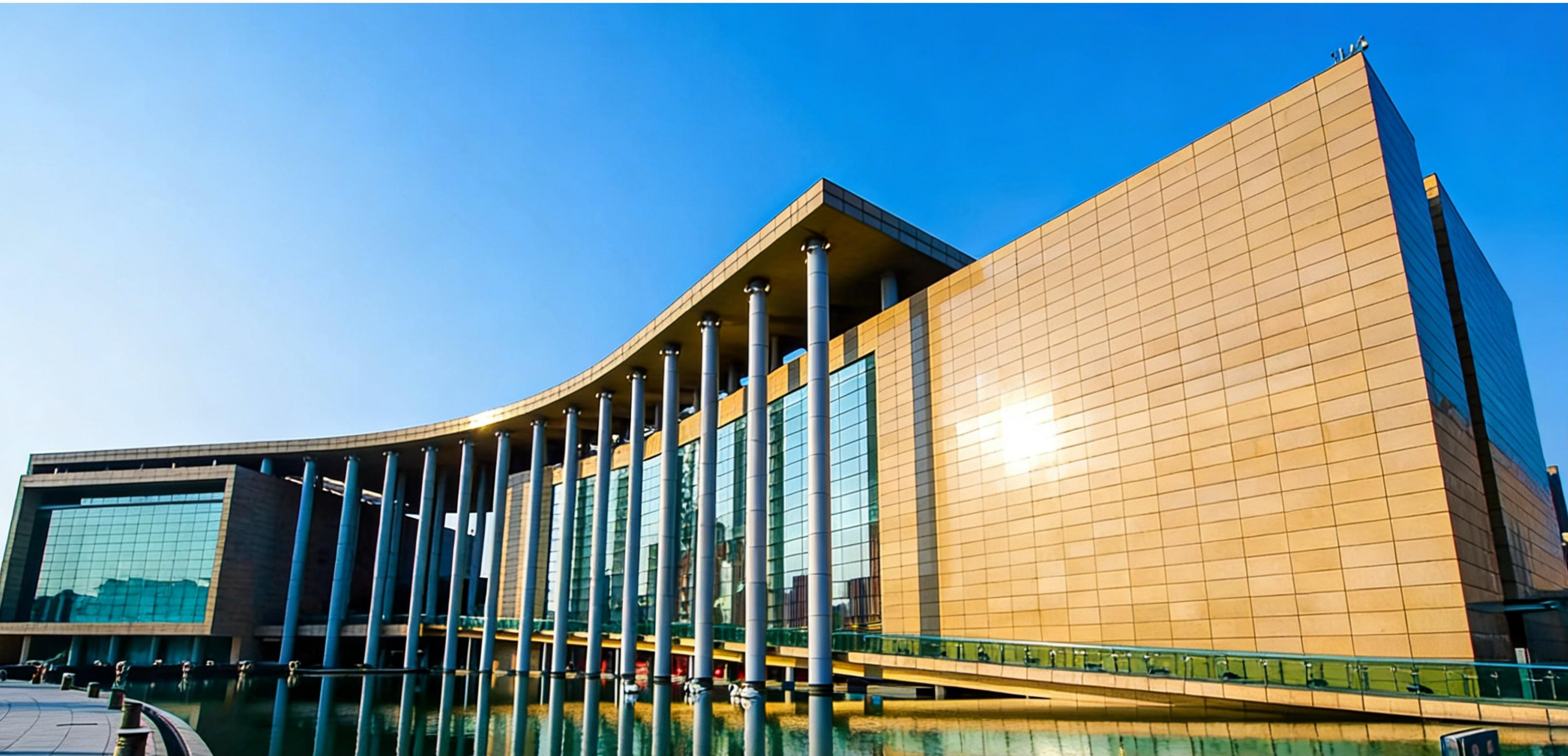
地 址：江苏省宜兴市滬湖路89号
电 话：400-809-8983, 0519-86619930
手机号：138-6121-8983
网 址：www.syeelai.com
Address: No. 89, Gehu Road, Yixing City, Jiangsu Province
Telephone: +86-400-809-8983, +86-519-86619930
Mobile Phone: +86-138-6121-8983
Website: www.syeelai.com



微信二维码
Our Wechat QR Code



公司网站
Our Website



公司简介

江苏申亿莱环境科技有限公司成立于2016年，是一家专业的流体系统制造企业，专业生产液体搅拌机、计量泵、磁力泵、立式泵等耐酸碱泵浦，可承接非标过滤机，加药装置的设计、安装、调试等业务，致力于为客户一站式提供加药及流体输送解决方案。

在流体系统解决方案领域我们有多年的实践经验和成熟的生产工艺，为客户提供最经济、最可靠的产品是我们永远的目标。公司秉承着“产品质量就是生存之本”的理念，以产品持续创新、以诚信经营为本，来服务广大用户！

Jiangsu Syeelai Environmental Technology Co., Ltd. was founded in 2016. It is a professional manufacturer of fluid systems, specializing in the production of acid and alkali resistant pumps such as liquid mixers, metering pumps, magnetic pumps and vertical pumps. The company can undertake the design, installation, commissioning and other services of non-standard filters and dosing devices, and is committed to providing customers with one-stop solutions for dosing and fluid transportation.

We have many years of practical experience and mature production technology in the field of fluid system solutions. It has always been our goal to provide customers with the most economical and reliable products. Adhering to the philosophy that "product quality is the foundation of survival", the company serves the vast number of users through continuous product innovation and integrity-based operation!

SYEELAI ADVANTAGE INTRODUCTION

优势介绍

1

Company strength

公司实力/Company strength

高新技术企业
专精特新小巨人企业
《计量泵》标准起草单位
《机械隔膜计量泵》标准起草单位
知识产权优势企业
中国通用机械协会会员单位
全国泵标准化技术委员会委员单位

High-tech EnterpriseSpecialized
Sophisticated, Unique and New "Little Giant" Enterprise
Drafting Unit of the Standard for Metering Pumps
Drafting Unit of the Standard for Mechanical Diaphragm Metering Pumps
Intellectual Property Advantage Enterprise
Member Unit of China General Machinery Industry Association
Member Unit of the National Technical Committee for Standardization of Pumps



2

Production process

生产工艺/Production process



生产工艺完善，全程质量检验控制
原材料甄选严格，标准件选用国际、国内知名品牌
先进齐全的生产、检查设备，严苛的标准成品检验流程
产品及零部件追溯系统，确保产品的质量统一性及可追溯性
ERP、**MES**系统优化，提供最为快速的产品交付

Sophisticated production techniques and full-process quality inspection and control.
Strict selection of raw materials, with standard parts sourced from renowned international and domestic brands.
Advanced and complete production and inspection equipment, coupled with rigorous finished product inspection procedures.
Product and component traceability system ensures consistent quality and full traceability of products.
Optimized **ERP** and **MES** systems enable the fastest possible product delivery.

Technological innovation

技术创新/Technological innovation

计量泵——省级高新技术企业研究开发中心
参与、主导相关产品标准、行业团体标准制定
已获专利、软件著作权等100余项
先进的流体测试平台及实验室
CAD、**3D**及流体动力学仿真软件
流体工程评估、研发、核算及培训指导服务等

Metering Pumps - Provincial High-Tech Enterprise R&D Center.
Participate in and lead the formulation of relevant product standards and industrial association standards.
More than 100 patents, software copyrights and other intellectual property rights obtained.
Advanced fluid testing platform and laboratory.
CAD, **3D** and fluid dynamics simulation software.
Fluid engineering evaluation, R&D, calculation, training and consulting services, etc.



4



Services

服务/Service

400-809-8983 全国7×24h服务支持热线
分支机构提供准确的技术支持、现场维护及零配件供应
高精度的标准零备件，零整比低

400-809-8983 National 7x24h Service Support Hotline
Branches provide accurate technical support, on-site maintenance and spare parts supply.
High-precision standard spare parts with low maintenance-to-whole ratio.

INDUSTRY APPLICATION



环保水处理
Environmental Protection



化工
Chemical Industry



医药
Pharmaceutical

应用领域



石油/天然气
Oil & Gas



电力/冶金
Power & Metallurgy



新能源/电池
New Energy & Battery



造纸
Paper Manufacturing



食品/饮料
Food & Beverage



矿业
Mining

COOPERATIVE CILENTS

合作客户

申亿莱与多家国内大型机构有业务合作
成熟高效的产品和优质的服务体系是我们的核心价值理念

Syeelai has business cooperation with many large domestic institutions.Mature and efficient products together with a high-quality service system constitute our core value concept.

 中国石油 中国石化 SINOPEC	 中国石化 SINOPEC	 SINOSTEEL 中钢集团	 中国电建 POWERCHINA	 康恩贝 CONBA	 HRC 哈工大机器人集团 HIT ROBOT GROUP
中国石油管道局 工程有限公司 China Petroleum Pipeline Engineering Co., Ltd.	中石化汉江石油 工程有限公司 Sinopec Hanjiang Petroleum Engineering Co., Ltd.	中钢集团鞍山热能 研究院有限公司 Anshan Thermal Energy Research Institute Co., Ltd.	中国水利水电 第八工程局有限公司 Sinohydro Bureau 8 Co., Ltd.	浙江康恩贝制药 股份有限公司 Zhejiang Conba Pharmaceutical Co., Ltd.	哈工大 机器人集团 Harbin Institute of Technology Robotics Group
 CSIC 中船重工	 中核集团 CNNC	 中国科学院 CHINESE ACADEMY OF SCIENCES	 中国市政工程 中南设计研究总院 SC China Municipal Engineering Design & Research Institute	 CNCEC 中国化学 中国天辰 CHINA TIANCHEN	 SINOCHEN 中化化肥 SINO FERT
中国船舶重工集团 第七一一研究所 The 711th Research Institute of CSIC	中核沽源铀业 有限责任公司 CNNC Guyuan Uranium Industry Co., Ltd.	中国科学院 上海硅酸盐研究所 Shanghai Institute of Ceramics, CAS	中国市政工程 中南设计研究总院 SC China Municipal Engineering Design & Research Institute	中国天辰 工程有限公司 China Tianchen Engineering Co., Ltd.	中化化肥有限公司 临沂农业研发中心 Linyi Agricultural R&D Center of Sinochem Fertilizer Co., Ltd.

CONTENTS

01-10



液体搅拌机
Liquid Mixer

液体搅拌机结构
Structure of Liquid Mixer ----- 03

C型·可移动式搅拌机
Type C · Mobile Mixer ----- 04

BLD型·摆线针轮传动搅拌机
Type BLD · Cycloidal Pinwheel
Transmission Mixer ----- 05

RF型·同轴式齿轮传动搅拌机
Type RF · Coaxial Gear
Transmission Mixer ----- 06

KF型·直角轴齿轮传动搅拌机
Type KF · Right-angle Shaft Gear
Transmission Mixer ----- 07

FF型·平行轴齿轮传动搅拌机
Type FF · Parallel Shaft Gear
Transmission Mixer ----- 08

CV型·齿轮传动搅拌机
Type CV · Gear Transmission
Mixer ----- 09

搭配多样
Diverse configurations ----- 10

CONTENTS

11-18



机械隔膜计量泵
Mechanical Diaphragm
Metering Pump

JCM系列
JCM Series ----- 13

JWM系列
JWM Series ----- 14

GS系列
GS Series ----- 15

GM系列
GM Series ----- 16

GB系列
GB Series ----- 17

GD系列
GD Series ----- 18

CONTENTS

19-25



柱塞式计量泵
Plunger Metering Pump

JX系列
JX Series ----- 21

JZ系列
JZ Series ----- 22

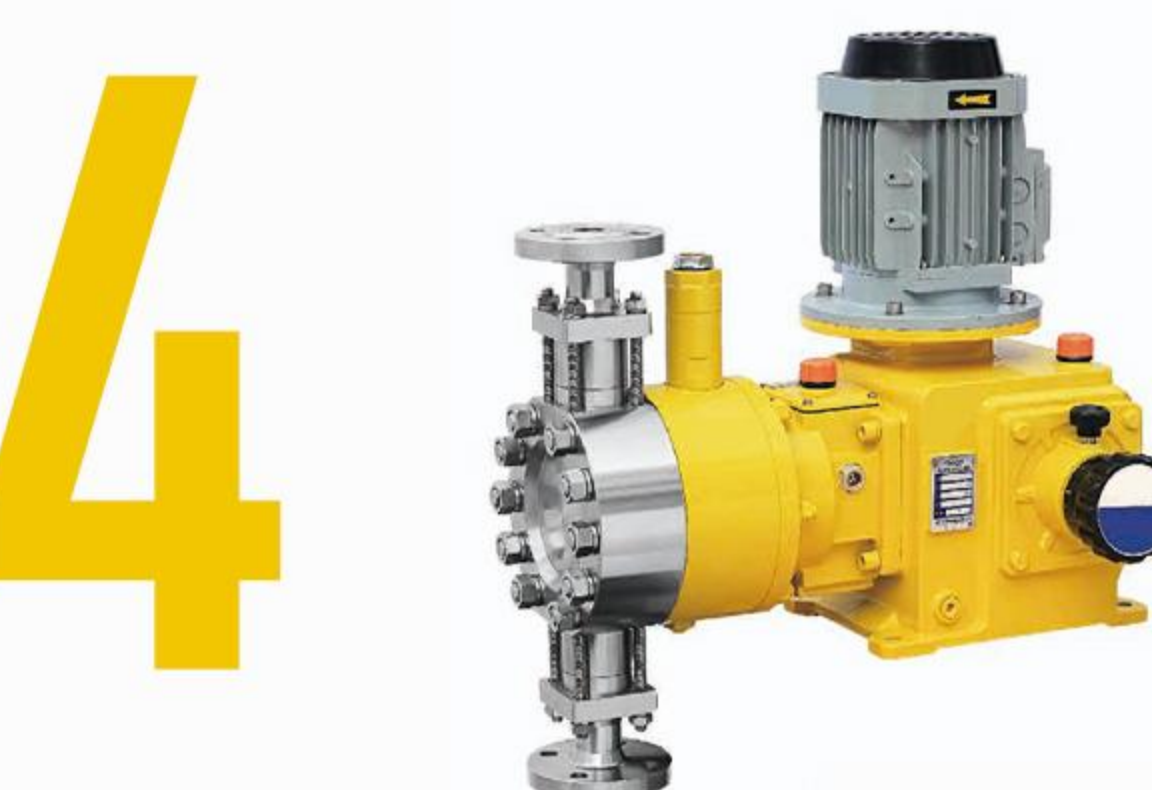
JB系列
JB Series ----- 23

JD系列
JD Series ----- 24

JT系列
JT Series ----- 25

CONTENTS

26-32



液压隔膜计量泵
Hydraulic Diaphragm
Metering Pump

JYX系列
JYX Series ----- 27

JYZ系列
JYZ Series ----- 28

JYB系列
JYB Series ----- 29

JYD系列
JYD Series ----- 30

JYT系列
JYT Series ----- 31

JYW系列
JYW Series ----- 32

CONTENTS

33-38



工业软管泵
Industrial Hose Pump

YM10/15/20系列
YM10/15/20 Series ----- 35

YM25/32系列
YM25/32 Series ----- 36

YM40/50系列
YM40/50 Series ----- 37

YM65/80系列
YM60/80 Series ----- 38

CONTENTS

39-50



阀和附件
Valves and Accessories

Y型过滤器
Y-type Strainer ----- 41

UPVC安全阀/背压阀
UPVC Safety Valve/
Back Rressure Valve ----- 42

不锈钢安全阀/背压阀
Stainless Steel Safety Valve/
Back Pressure Valve ----- 43

膜片式脉冲阻尼器
Diaphragm pulse damper ----- 44

UPVC空气室式脉冲阻尼器
UPVC air chamber
pulse damper ----- 45

不锈钢空气室式脉冲阻尼器
Stainless steel air chamber
pulse damper ----- 46

气囊式脉冲阻尼器
Diaphragm-Type
Pulsation Damper ----- 47

高压不锈钢气囊阻尼器
High-Pressure Stainless
Steel Bladder Damper ----- 48

流量标定柱
Flow calibration column ----- 49

注意事项
Precautions ----- 50

液体搅拌机

LIQUID MIXER



01

耐腐蚀搅拌

Corrosion-resistant stirring

02

大扭矩减速箱

High-torque gearbox

03

全铜电机

All-copper motor

04

一机多用

Multi-purpose

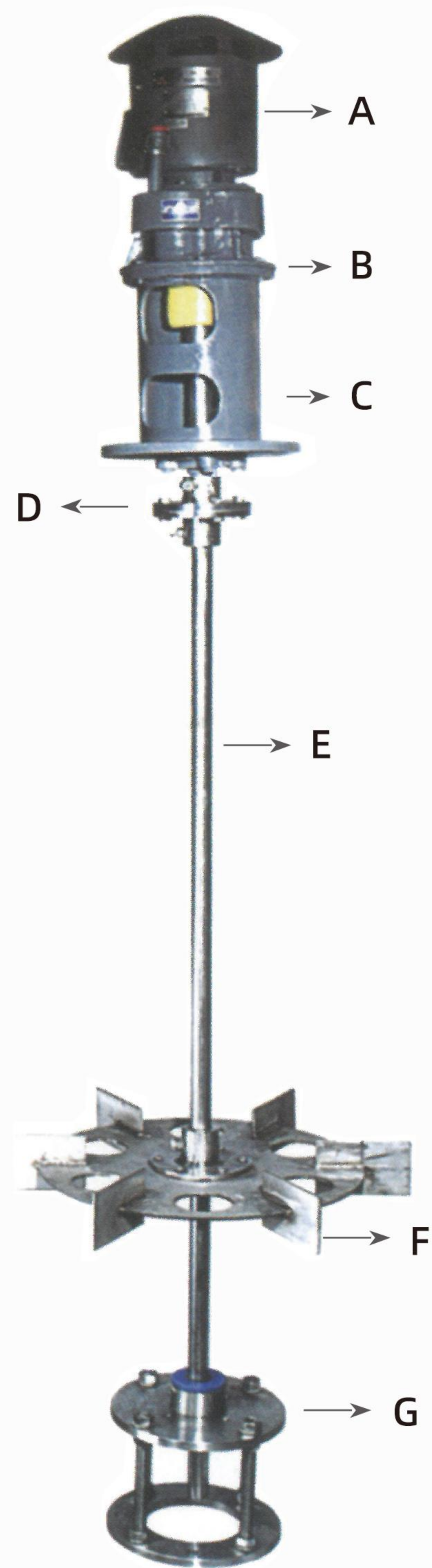
05

支持定制

Customizable

液体搅拌机结构

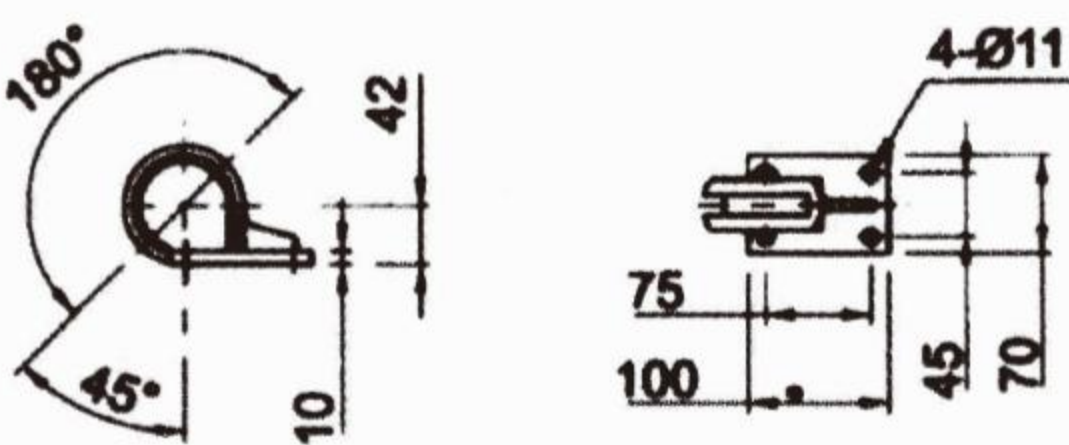
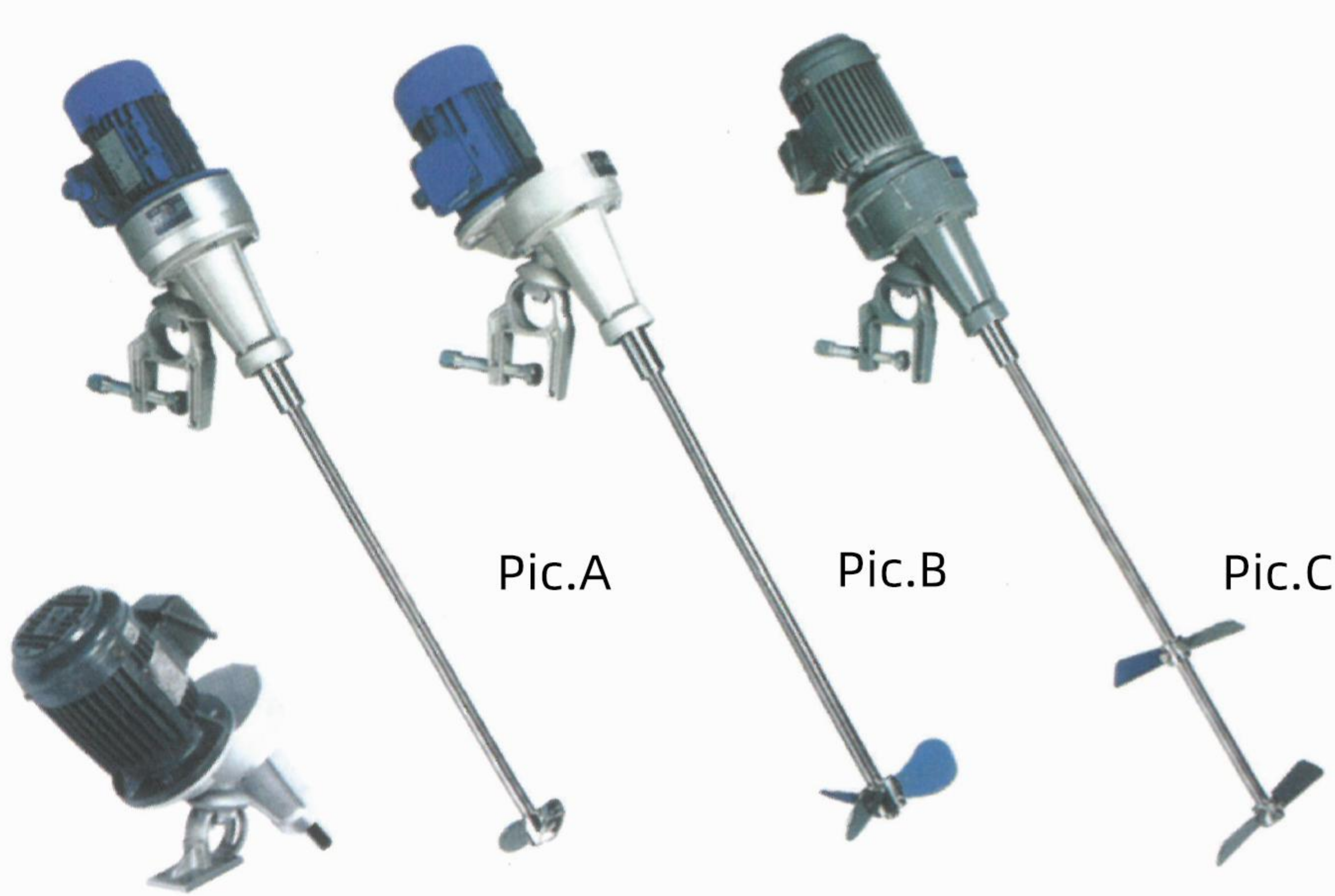
STRUCTURE OF LIQUID MIXER



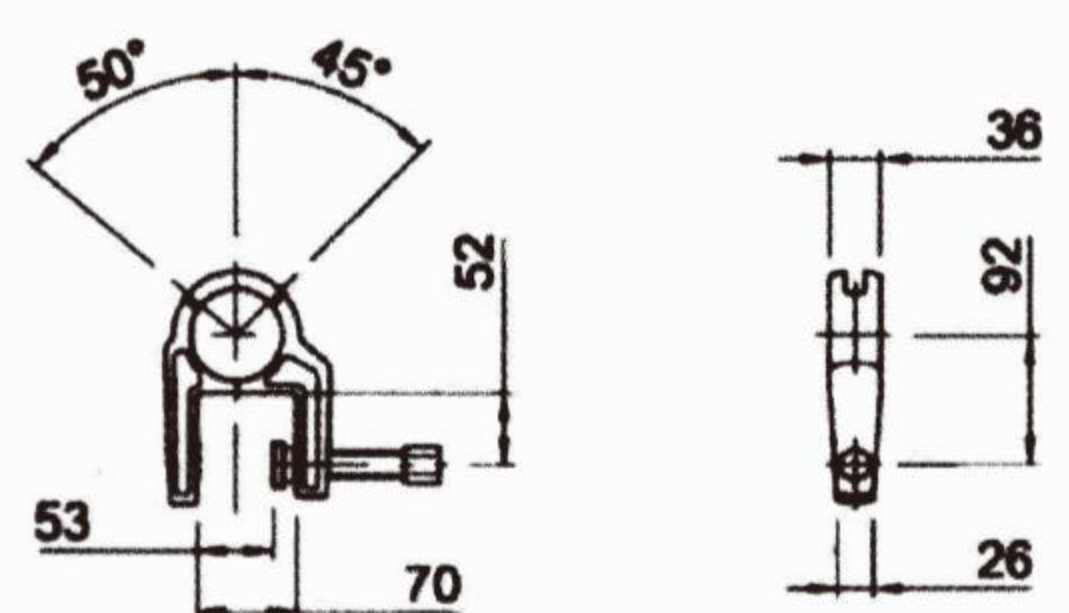
A	马达 Motor	需配合操作环境电源选用，并注意其室内、室外等环境选用屋内型、屋外型,尤其应注意搅拌内容物之闪火条件搭配防爆或气动成达等。 The power supply must be selected according to the operating environment. Attention should be paid to choosing indoor or outdoor models based on the environment (indoor or outdoor). In particular, attention should be paid to the flash point conditions of the stirred materials, and explosion-proof or pneumatic motors should be used accordingly.
B	减速机 Reducer	由于减速机种类繁多，结构与效率值异同，价格相对差异也大，安装方式与现场空间亦可能有所受限，皆可依需求条件选择组合。 Due to the wide variety of reducers, differences in their structures and efficiency values, as well as relatively large price variations, and potential limitations in installation methods and on-site space, combinations can be selected according to specific requirements.
C	机架 Frame	液体混合中产生激烈之动负载，搅拌机之运动稳定性及寿命取决于支撑机架之结构、转速、黏度、容量等条件将是考虑因素。本公司所有机架轴承均采用全密闭防护设计，并由精密加工组合以增加其稳定运转。 Intense dynamic loads are generated during liquid mixing. The operational stability and service life of the mixer depend on factors including the structure of the support frame, rotational speed, viscosity, and capacity.All frames and bearings of our company adopt a fully enclosed protective design and are assembled with precision machining to ensure stable operation.
D	联轴器 Coupling	连结传动轴与搅拌器之稳定运动，我们提供结构坚固之凸缘式联轴器，让搅拌器能与主机扎实又直线性结构，轻型搅拌可选用较低成本之套管式结合。特殊运用时并可设计为专用之快速拆解设计。 To ensure stable movement between the connecting drive shaft and the agitator, we offer robust flange-type couplings, enabling a solid and linear connection between the agitator and the main unit. For light-duty agitation, a lower-cost sleeve-type connection can be selected. For special applications, a dedicated quick-disassembly design can also be engineered.
E	搅拌轴 Agitator Shaft	可选择实心轴或管材，在高转速环境下可作精车或研磨加工，协助客户选择最适当之材质，设计最佳之轴径搭配，依需求做抛光或包衬处理。 Solid shafts or tubular shafts can be used. For high-speed applications, precision turning or grinding processes are available. We assist customers in selecting the most suitable materials and designing the optimal shaft diameter, and provide polishing or lining treatment according to requirements.
F	搅拌叶 Agitator Blade	叶片之选择决定其搅拌效果之优劣，配合转速与黏度提供数十种叶片选择，并可针对特殊用途设计专用之叶片。举凡材质选用、加工包覆毕需慎重处理。 The selection of blades determines the quality of the mixing effect. We offer dozens of blade options matched with rotational speed and viscosity, and can design custom blades for special applications. Careful consideration is required for material selection and processing coating.
G	支点 Fulcrum	搅拌器需要高速运转、阻力极大之高黏度混合，或置放于较深之桶槽运动时,必须于中段或底部支撑。部分容器本身因涂装及材质受限，无法加装支撑轴受条件时，本公司可提供不同之设计。 When the mixer operates at high speed, performs high-viscosity mixing with significant resistance, or is installed in deep tanks, support must be provided at the middle or bottom section. For containers that cannot be fitted with support shafts due to limitations in coating and material, our company can provide alternative designs.

C型 | 可移动式搅拌机

Type C · Mobile Mixer



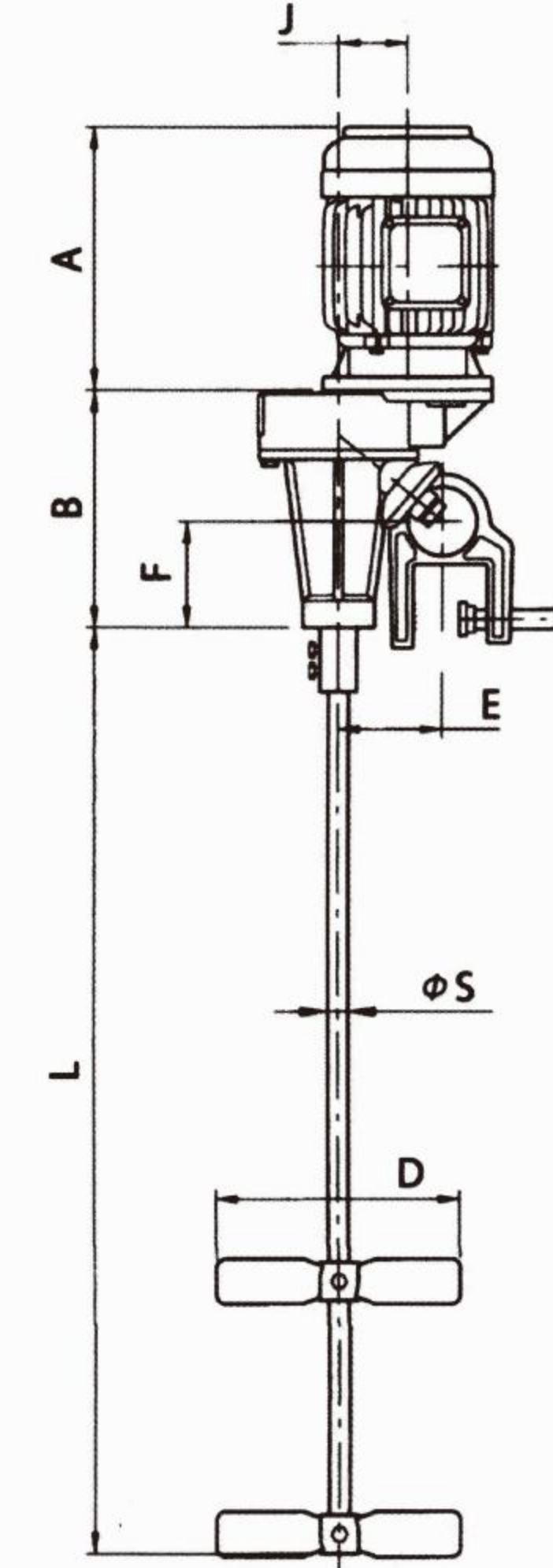
P型夹板 P-Plate



C型夹头 C-Clamp

安装尺寸图 Installation Dimension Drawing

型号 Model	转速 Speed (rpm)	使用马达 Used motor	尺寸 Dimension (mm)										图样 Draft
	60Hz	50Hz	Motor	A	B	J	E	F	D	S	L		Pic
C-020	1720	1450	1/4HP-4P	225	234	0	98	60	100	20	650	A	
	500	420	1/4HP-4P	225	223	65	98	60	200	20	800	B	
	430	360	1/4HP-4P	225	223	65	98	60	230	20	800	B	
	330	280	1/4HP-4P	225	223	65	98	60	230	20	800	B	
	200	175	1/4HP-4P	225	237	20	98	60	260	20	800	C	
	100	85	1/4HP-4P	225	237	20	98	60	260	20	800	C	
C-050	1720	1450	1/2HP-4P	248	234	0	98	60	120	20	650	A	
	1120	1000	1/4HP-6P	248	234	0	98	60	120	20	700	A	
	500	420	1/2HP-4P	225	223	65	98	60	200	20	1000	B	
	430	360	1/2HP-4P	248	223	65	98	60	230	20	1000	B	
	330	280	1/2HP-4P	248	223	65	98	60	230	20	1000	B	
	200	175	1/2HP-4P	248	237	20	98	60	260	20	1000	C	
	100	85	1/2HP-4P	248	237	20	98	60	260	20	1000	C	
	1720	1450	1HP-4P	242	325	0	124	123	150	25	700	A	
C-100	1120	1000	1/2HP-6P	242	325	0	124	123	150	25	800	A	
	510	430	1HP-4P	242	300	98	124	123	300	25	1200	B	
	360	300	1HP-4P	242	300	98	124	123	300	25	1200	B	
	290	250	1HP-4P	242	300	98	124	123	330	25	1200	B	
	240	200	1HP-4P	242	315	38	124	123	360	25	1200	C	
	190	160	1HP-4P	242	315	38	124	123	360	25	1200	C	
	140	120	1HP-4P	242	315	38	124	123	360	25	1200	C	
	115	100	1HP-4P	242	315	38	124	123	360	25	1200	C	
	90	80	1HP-4P	242	315	38	124	123	360	25	1200	C	
	1720	1450	2HP-4P	322	325	0	124	123	150	25	800	A	
C-200	1120	1000	1HP-6P	322	325	0	124	123	200	25	900	A	
	510	430	2HP-4P	322	300	98	124	123	300	25	1400	B	
	360	300	2HP-4P	322	300	98	124	123	330	25	1400	B	
	240	200	2HP-4P	322	315	38	124	123	360	25	1400	C	
	140	120	2HP-4P	322	315	38	124	123	360	25	1400	C	
	115	100	2HP-4P	322	315	38	124	123	360	25	1400	C	



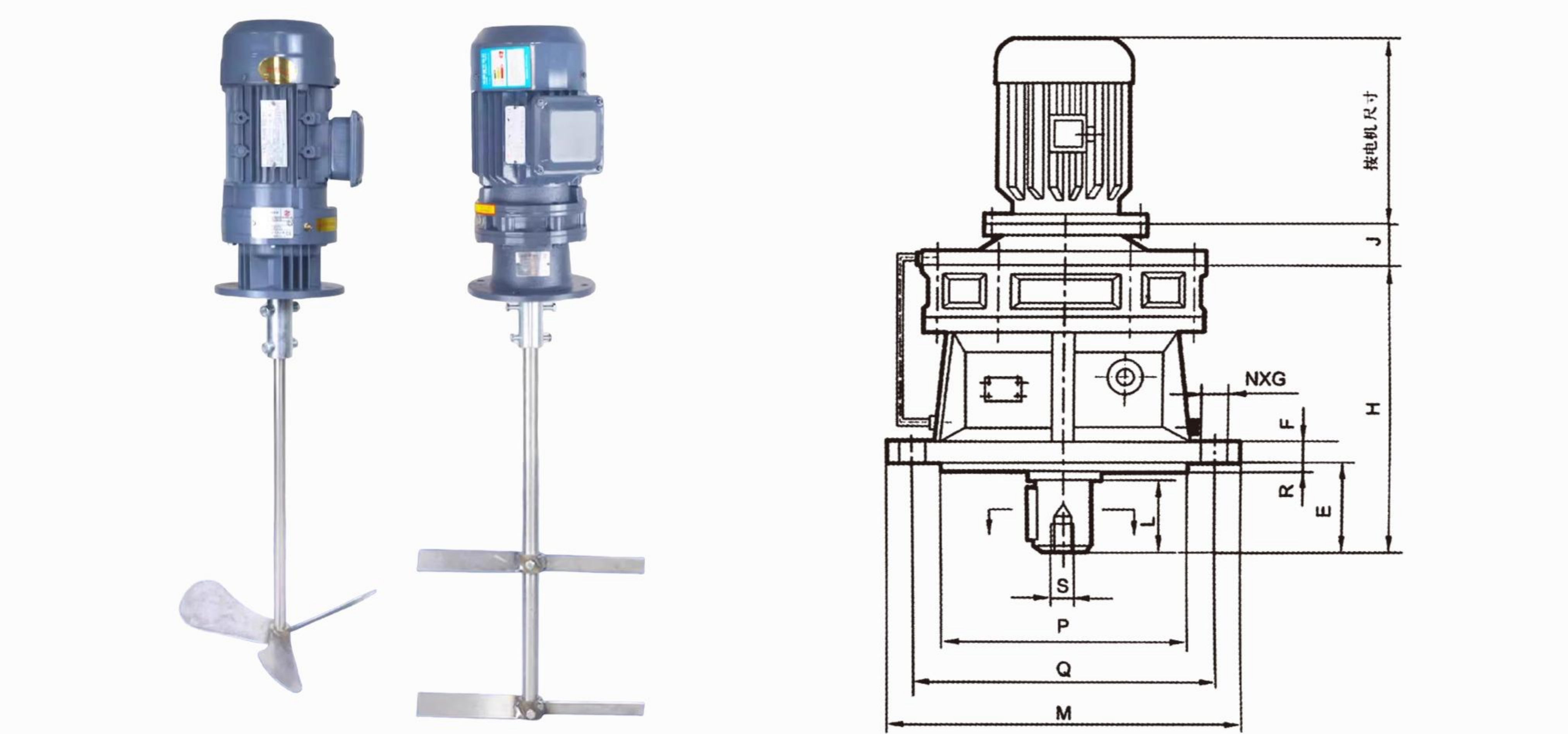
* 随机所附之叶片为双翼平桨两层或三翼螺旋桨一层，表面酸洗处理。
The impeller supplied randomly is either two layers of double-blade flat paddles or one layer of three-blade propellers, with pickling treatment on the surface.

* 接翼之棒叶材质为SUS304，其他特殊材质或包衬涂装，请另行洽询。
The shaft and blades of the impeller are made of SUS304. For other special materials or lining/coating requirements, please consult us separately.

BLD型

摆线针轮传动搅拌机

Type BLD · Cycloidal pin gear drive mixer



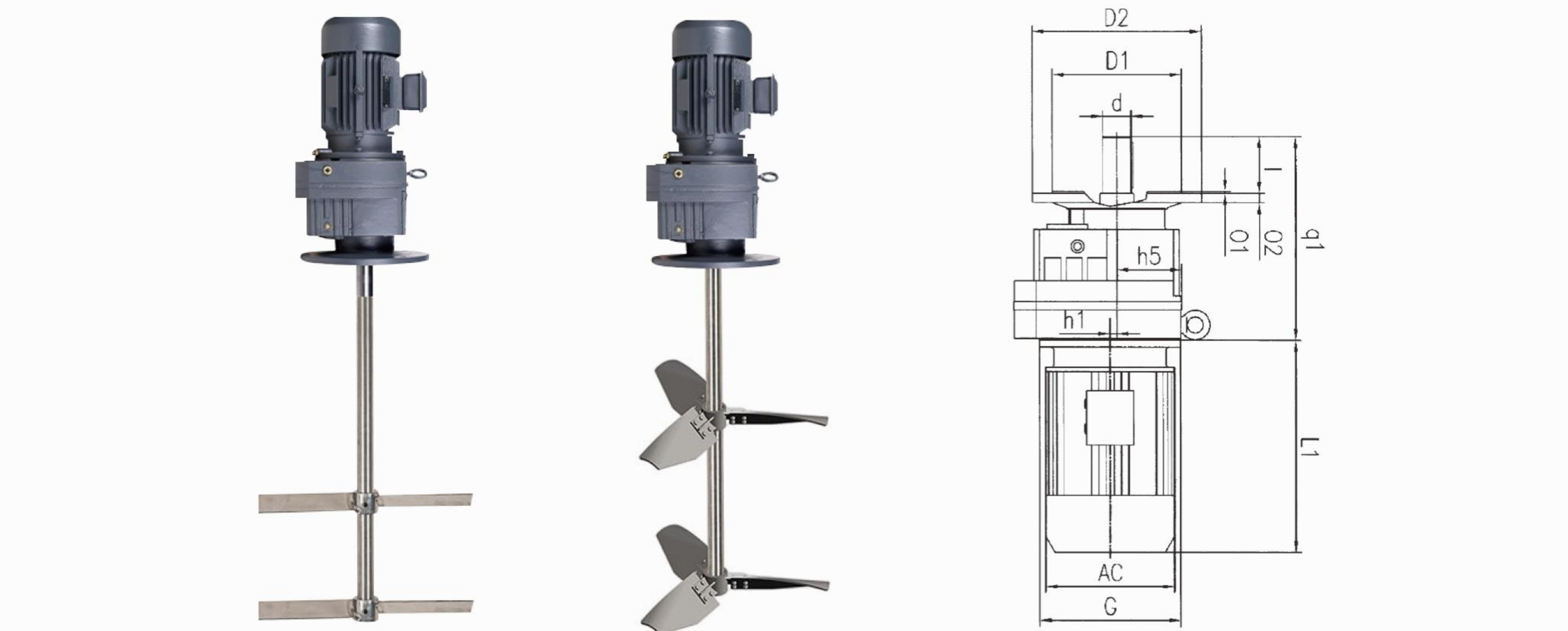
安装尺寸图 Installation Dimension Drawing

机号 Size	外形尺寸 Contour Dimensions			安装尺寸 Installation Dimensions								轴端尺寸 Size of Shaft End								重量 Weight
	H	M	J	E	F	G	N	P	Q	R	S	B	C	D	L	b	c	d	y	
BL,BLD09-9																				
B09	142	160		35	10	11	4	110	134	3	M5	6	24.5	22	30	5	17	15	22	BL重量 + 电动机重量 BL weight + Motor weight
B0	165	190		39	10	11	4	140	160	3	M8	8	33	30	35	5	17	15	22	
B1	194	230		61	12	11	6	170	200	4	M10	10	38	35	46	6	20.5	18	35	
B2	246	260		70	15	11	6	200	230	4	M10	14	48.5	45	61	6	24.5	22	40	
B3	294	340		80	20	13	6	270	310	5	M12	16	59	55	74	8	33	30	55	
B4	370	400		100	22	15	8	320	360	5	M12	20	74.5	70	92	10	38	35	62	
B5	438	490		115	30	18	12	400	450	5	M16	25	95	90	108	14	48.5	45	70	
B6	528	580		139	35	22	12	460	520	8	M20	28	106	100	130	14	53.5	50	80	
B7	578	650		182	40	22	12	520	590	10	M24	28	116	110	142	16	59	55	90	
B8	814	880		210	50	38	12	680	800	10	M30	32	137	130	202	20	74.5	70	120	
B9	1151	1160		370	60	39	8	900	1020	10	M42	45	190	180	320	25	95	90	150	

RF型

同轴式齿轮传动搅拌机

Type RF · Coaxial gear drive mixer



安装尺寸图 Installation Dimension Drawing

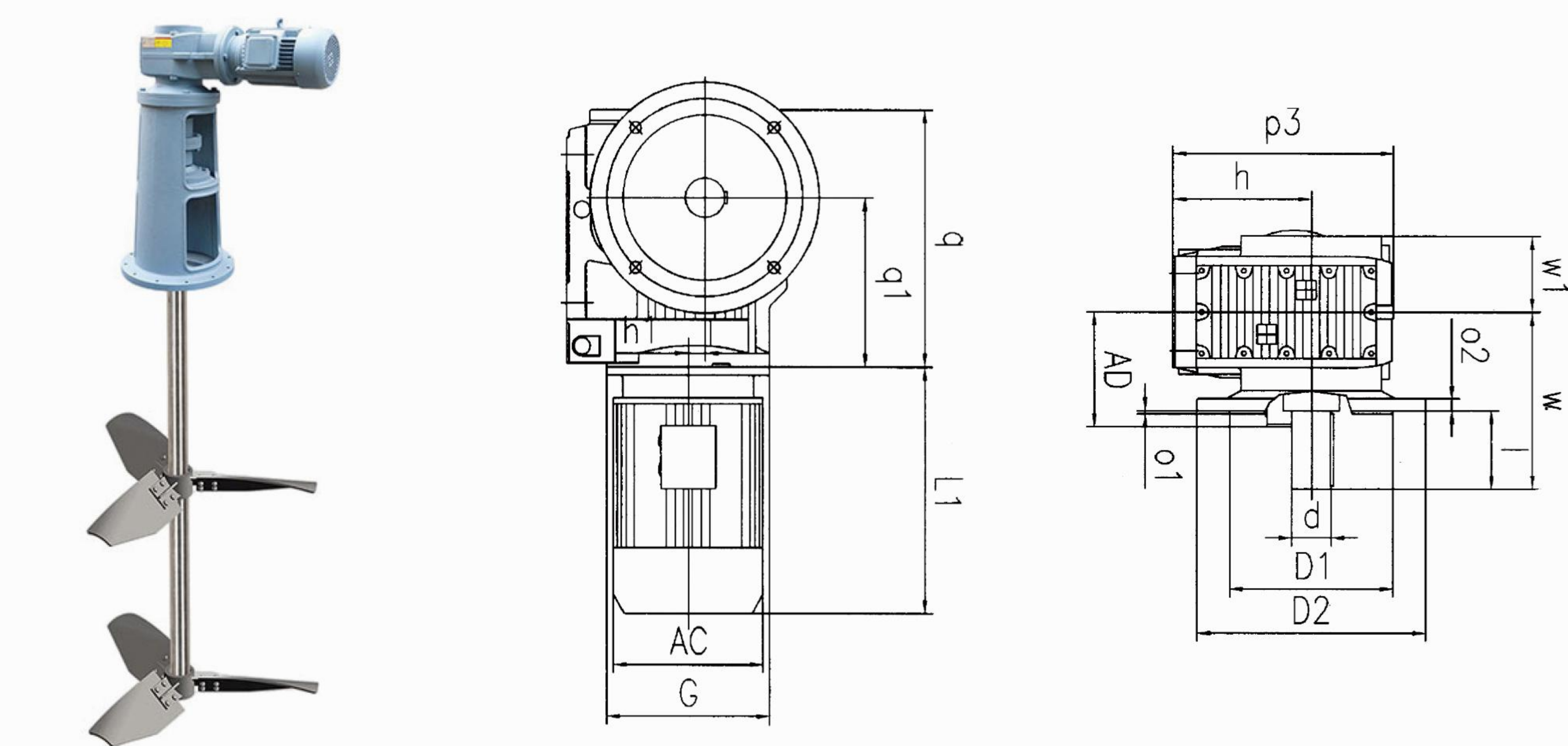
规格 Specification	d	D2	O ₂	O ₁	S	D1	D	n	q ₁ l	h _s l ₁	h ₁ l ₂	h M	e u	h ₂ t	G
RF17	φ20k6	φ120 φ140	8 9	3 3	φ6.5 φ8.5	φ80j6 φ95j6	φ100 φ115	4 4	170 40	59 4	/ 32	76 M6	130 6	/ 22.5	φ120
RF27	φ25k6	φ120 φ140 φ160	8 8 10	3 3 3.5	φ6.5 φ8.5 φ8.5	φ80j6 φ95j6 φ110j6	φ100 φ115 φ130	4 4 4	199 50	57 3.5	3.4 40	92 M10	142 8	/ 28	φ120
RF37	φ25k6	φ120 φ160 φ200	8 10 12	3 3.5 3.5	φ6.5 φ9 φ11	φ80j6 φ110j6 φ130j6	φ100 φ130 φ165	4 4 4	207 50	61 3.5	10.4 40	94 M10	161 8	/ 28	φ120
RF47	φ30k6	φ140 φ160 φ200	10 10 12	3 3.5 3.5	φ9 φ9 φ11	φ95j6 φ110j6 φ130j6	φ115 φ130 φ165	4 4 4	235 60	72 3.5	14 50	118 M10	178 8	/ 33	φ160
RF57	φ35k6	φ160 φ200 φ250	10 12 15	3.5 3.5 4	φ9 φ11 φ13.5	φ110j6 φ130j6 φ180j6	φ130 φ165 φ215	4 4 4	257 70	72 7	11.2 56	121 M12	202 10	/ 38	φ160
RF67	φ35k6	φ200 φ250	12 15	3.5 4	φ11 φ13.5	φ130j6 φ180j6	φ165 φ215	4 4	280 70	82 7	20.7 56	134 M12	215 10	113 38	φ160
RF77	φ40k6	φ250 φ300	15 18.5	4 4	φ11 φ13.5	φ180j6 φ230j6	φ215 φ265	4 4	300 80	88 5	15.9 70	144 M16	235 12	129 43	φ200
RF87	φ50k6	φ300 φ350	16 18	4 5	φ13.5 φ13.5	φ230j6 φ250j6	φ265 φ300	4 4	372 100	115 10	12.6 80	184 M16	297 14	165 53.5	φ250
RF97	φ60k6	φ350 φ450	18 22	5 5	φ13.5 φ17.5	φ250j6 φ350j6	φ300 φ400	4 8	440 120	144 5	10.5 110	230 M20	348 18	193 64	φ300
RF107	φ70k6	φ350 φ450	20 22	5 5	φ17.5 φ17.5	φ250j6 φ350j6	φ300 φ400	4 8	495 140	158 7.5	20.4 125	255 M20	409 20	224 74.5	φ350
RF137	φ90k6	φ450 φ550	22 25	5 5	φ17.5 φ17.5	φ350j6 φ450j6	φ400 φ500	8 8	589 170	180 5	25.1 160	320 M24	458 25	247 95	φ400
RF147	φ110k6	φ450 φ550	22 25	5 5	φ17.5 φ17.5	φ350j6 φ450j6	φ400 φ500	8 8	695 210	210 15	33.4 180	361 M24	540 28	285 116	φ450
RF167	φ120k6	φ550 φ660	25 28	5 6	φ550 φ22	φ450j6 φ550j6	φ500 φ600	8 8	790 210	250 5	59.9 200	430 M24	670 32	324 127	φ550
RF177	φ160k6	φ660 φ880	32 36	6 10	φ22 φ23	φ550j6 φ680j6	φ600 φ800	8 8	980 250	330 15	93 220	525 M30	780 40	/ 169	φ550

* 注意：电机需方配或配特殊电机时需加联接法兰！
Note: If the motor is supplied by the buyer or a special motor is used, a connecting flange shall be added!

KF型

直交轴齿轮传动搅拌机

Type KF · Right-angle gear drive mixer



安装尺寸图 Installation Dimension Drawing

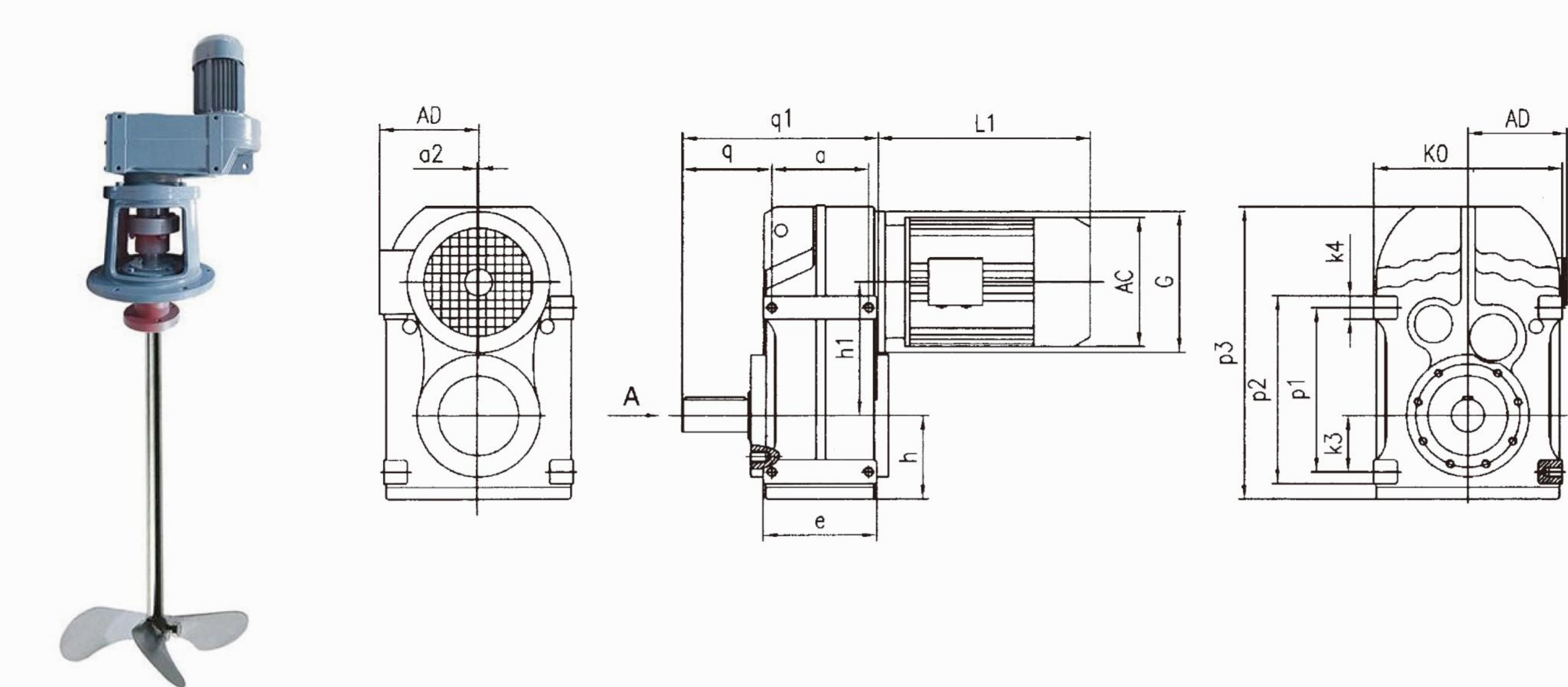
规格 Specification	s O ₂	q w	q ₁ w ₁	h ₁ l	D l ₁	D ₁ l ₂	D ₂ d	h M	p ₃ u	o ₁ t	G
KF37	φ9 10	210 134	139 57.5	8.5 50	φ130 5	φ110j6 40	φ160 φ25k6	100 ^{-0.5} M10	164 8	3.5 28	φ120
KF47	φ11 10	243 160	166 72	7.2 60	φ165 3.5	φ130j6 50	φ200 φ30k6	112 ^{-0.5} M10	185 8	3.5 33	φ160
KF57	φ13.5 15	269 177	173 80	13.1 70	φ215 7	φ180j6 56	φ250 φ35k6	132 ^{-0.5} M12	215 10	4 38	φ160
KF67	φ13.5 15	274 193	179 86.5	20 80	φ215 5	φ180j6 70	φ250 φ40k6	140 ^{-0.5} M16	226 12	4 43	φ160
KF77	φ13.5 16	312 242	202 101	31.3 100	φ265 10	φ230j6 80	φ300 φ50k6	180 ^{-0.5} M20	286 14	4 53.5	φ200
KF87	φ17.5 18	390 270	257 116	25.9 120	φ300 5	φ250h6 110	φ350 φ60m6	212 ^{-0.5} M20	338 18	5 64	φ250
KF97	φ17.5 22	435 332	277 174	32.3 140	φ400 7.5	φ350h6 125	φ450 φ70m6	265 ⁻¹ M20	414 20	5 74.5	φ300
KF107	φ17.5 22	537 386	341 175	52 170	φ400 5	φ350h6 160	φ450 φ90m6	315 ⁻¹ M24	500 25	5 95	φ350
KF127	φ17.5 25	615 466	390 203	53 210	φ500 15	φ450h6 180	φ550 φ110m6	375 ⁻¹ M24	592 28	5 116	φ450
KF157	φ22 28	706 520	426 253	71.7 210	φ600 5	φ550h6 200	φ660 φ120m6	450 ⁻¹ M24	705 32	6 127	φ550

* 注意：电机需方配或配特殊电机时需加联接法兰！
Note: If the motor is supplied by the buyer or a special motor is used, a connecting flange shall be added!

FF型

同轴式齿轮传动搅拌机

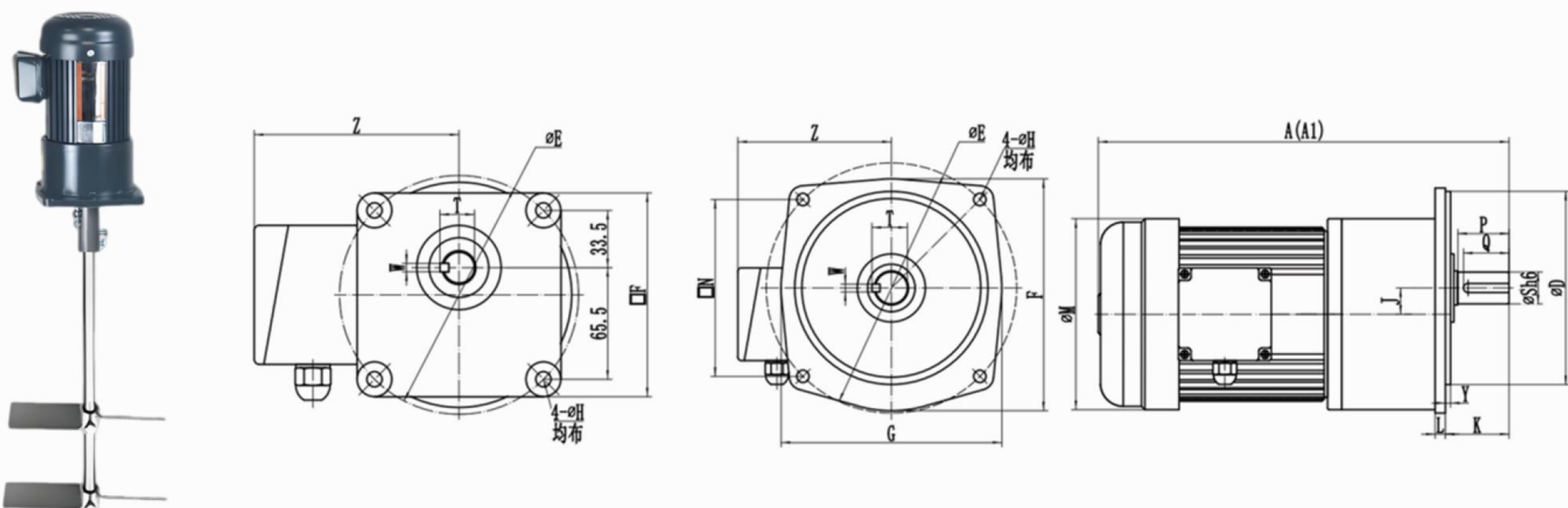
Type FF · Parallel shaft gear drive mixer



安装尺寸图 Installation Dimension Drawing

规格 Specification	q ₁ s ₁	q t ₁	a u	h ₁ t	h l ₁	e l ₂	p ₃ l	p ₂ d	p ₁ M	k ₃ s ₂	k ₄ t ₂	k ₀ a ₂	G
F37	160 M8	72.5 11	77 8	112 28	76 5	95 40	252 50	135 φ25k6	115 M10	31 M8	20 11	165 /	φ120
F47	193 M10	91 15	93 8	128.1 33	77 3.5	109 50	269 60	165 φ30k6	145 M10	43 M8	20 11	180 /	φ120
F57	220 M12	104.5 17	102 10	136 38	93 7	126 56	317 70	195 φ35k6	170 M12	55 M12	25 17	200 /	φ160
F67	242 M12	118.5 17	112 12	159.5 43	97 5	131 70	343 80	215 φ40k6	190 M16	60 M12	25 17	212 /	φ160
F77	294 M16	137.5 26	140 14	200 53.5	121 10	175 80	426 100	275 φ50k6	240 M16	70 M12	35 17	270 /	φ200
F87	344 M16	163 26	165 18	246.7 64	152 5	195 110	531 120	350 φ60k6	310 M20	100 M16	40 26	330 /	φ250
F97	415 M20	189.5 28	205 20	285 74.5	178 7.5	240 125	623 140	400 φ70m6	350 M20	120 M16	50 26	400 /	φ300
F107	484 M24	241.5 32	220 25	332.4 95	200 5	260 160	717 170	450 φ90m6	400 M24	125 /	50 /	450 /	φ350
F127	585 M30	291 45	270 28	382.6 116	236 15	316 180	856 210	520 φ110m6	450 M24	142 /	70 /	530 10	φ450
F157	662 M36	325 55	310 32	447 127	286 5	364 200	1021 210	620 φ120m6	540 M24	170 /	80 /	660 15	φ550

* 注意：电机需方配或配特殊电机时需加联接法兰！
Note: If the motor is supplied by the buyer or a special motor is used, a connecting flange shall be added!



安装尺寸图 Installation Dimension Drawing

型号 Model	A	A1	D	E	F	G	ΦH	J	K	L	M	N	Q	P	ΦS	T	W	Y	Z
CV18-100	250.5	253	/	140	119.5	119.5	9	15.98	37	13	132	/	25	30	18	20.2	5	6	120
CV18-200	284.5	287	/	140	119.5	119.5	9	15.98	37	13	132	/	25	30	18	20.2	5	6	120
CV22-100	283	285.5	148	185	169	155	11	17.66	49	8.2	132	130.8	35	40	22	25	7	4	120
CV22-200	317	319.5	148	185	169	155	11	17.66	49	8.2	132	130.8	35	40	22	25	7	4	135
CV22-400	331	333.5	148	185	169	155	11	17.66	49	8.2	168	130.8	35	40	22	25	7	4	135
CV22-750	347	339.5	148	185	169	155	11	17.66	49	8.2	168	130.8	35	40	22	25	7	4	135
CV28-200	347	349.5	170	220	204	194	11	23	56	9	132	155.6	40	45	28	31.1	7	4.5	120
CV28-400	361	363.5	170	220	204	194	11	23	56	9	168	155.6	40	45	28	31.1	7	4.5	135
CV28-750	377	379.5	170	220	204	194	11	23	56	9	168	155.6	40	45	28	31.1	7	4.5	135
CV28-1500	412	415.5	170	220	204	194	11	23	56	9	192	155.6	40	45	28	31.1	7	4.5	146
CV32-400	395.5	398	185	255	239	223	13	30.22	67	16	168	180.31	50	55	32	35.5	10	5	135
CV32-750	411.5	414	185	255	239	223	13	30.22	67	16	168	180.31	50	55	32	35.5	10	5	135
CV32-1500	449.5	453	185	255	239	223	13	30.22	67	16	192	180.31	50	55	32	35.5	10	5	146
CV40-1500	476.5	480	230	310	295	268	15	37.95	76	20	192	291.2	60	65	40	43.5	10	4	146
CV40-2200	486.5	490	230	310	295	268	15	37.95	76	20	192	291.2	60	65	40	43.5	10	4	146
CV40-3700	548.5	549	230	310	295	268	15	37.95	76	20	211.5	291.2	60	65	40	43.5	10	4	160

搭配多样

DIVERSE CONFIGURATIONS

可配置多种搅拌轴、桨叶，长度、款式、规格均可定制！
Various types of stirring shafts and blades can be configured, with customizable length, style and specification!



两叶304搅拌轴

Two-blade 304 stainless steel stirring shaft

衬胶搅拌轴

Rubber-lined stirring shaft

锚式衬胶搅拌轴

Anchor-type rubber-lined stirring shaft

三叶衬塑搅拌轴

Three-blade plastic-lined stirring shaft

304搅拌轴

304 stainless steel stirring shaft

钛材质框式搅拌轴

Titanium frame-type stirring shaft

机械隔膜计量泵

MECHANICAL DIAPHRAGM
METERING PUMP



01

耐腐蚀性强

Strong corrosion resistance

流量调节

Flow rate adjustment

02

03

输送液体种类多样

Wide range of liquid delivery

结构设计

Structural design

04

05

材质多样

Various materials available



产品特点 Product Features

- 1、流量范围：Qmax = 60L/h；

2、压力范围：Pmax = 1.0MPa；

3、标准配置：材质PVC、PVDF/PTFE、304/316L、380V/50Hz；

4、选择配置：单相电机，泵头材质及进出口连接方式可选定制。
1. Flow range: Qmax = 60L/h;

2. Pressure range: Pmax = 1.0MPa;

3. Standard configuration: Materials include PVC, PVDF/PTFE, 304/316L; power supply 380V/50Hz;

4. Optional configuration: Single-phase motor; pump head material and inlet/outlet connection can be customized.

型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress	口径 (mm) Caliber	泵速 (spm) Pump Speed	功率 (W) Power	隔膜 (mm) Diaphragm	重量 (kg) Weight
JCM-6/1.0	6	1.0	φ10*16 PVC网纹管	30	25	65	4.2
JCM-12/1.0	12	1.0		50			
JCM-24/0.7	24	1.0		83			
JCM-32/0.7	32	0.7		100			
JCM-42/0.5	42	0.5		150			
JCM-50/0.5	50	0.5	φ10*16 PVC corrugated pipe	180	40	65	4.2
JCM-60/0.4	60	0.4		200			



产品特点 Product Features

- 1、流量范围：Qmax = 200L/h；

2、压力范围：Pmax = 1.0MPa；

3、标准配置：材质PVC、PVDF/PTFE、304/316L、380V/50Hz；

4、选择配置：单相电机，泵头材质及进出口连接方式可选定制。
1. Flow range: Qmax = 200L/h;

2. Pressure range: Pmax = 1.0MPa;

3. Standard configuration: Materials include PVC, PVDF/PTFE, 304/316L; power supply 380V/50Hz;

4. Optional configuration: Single-phase motor; pump head material and inlet/outlet connection can be customized.

型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress	口径 (mm) Caliber	泵速 (spm) Pump Speed	功率 (W) Power	隔膜 (mm) Diaphragm	重量 (kg) Weight
JWM-6/1	6	1.0	φ10*16 PVC网纹管	54	60W/90W 感应电机 单相220V 三相380V	65	7.3
JWM-12/1	12	1.0		67			
JWM-24/1	24	1.0		108			
JWM-32/1	32	1.0	φ10*16 PVC corrugated pipe	135			
JWM-42/1	42	1.0		67			
JWM-60/1	60	1.0		90			
JWM-80/0.5	80	0.5	DN15 PVC网纹管	108	60W/90W Induction motor Single-phase 220V Three-phase 380V	84	8.4
JWM-90/0.5	90	0.5		135			
JWM-100/0.5	100	0.5		135			
JWM-120/0.5	120	0.5	DN15 PVC corrugated pipe	90			
JWM-150/0.4	150	0.4		180			
JWM-200/0.3	200	0.3		180			



产品特点 Product Features

- 1、流量范围：Qmax = 500L/h;

2、压力范围：Pmax = 1.2MPa;

3、标准配置：材质PVC、PVDF/PTFE、304/316L、380V/50Hz;

4、选择配置：单相电机，泵头材质及进出口连接方式可选定制。
1. Flow range: Qmax = 500L/h;

2. Pressure range: Pmax = 1.2MPa;

3. Standard configuration: Materials include PVC, PVDF/PTFE, 304/316L; power supply 380V/50Hz;

4. Optional configuration: Single-phase motor; pump head material and inlet/outlet connection can be customized.

型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress	口径 (mm) Caliber	泵速 (spm) Pump Speed	功率 (W) Power	隔膜 (mm) Diaphragm	重量 (kg) Weight
GS-C-25/1.2	25	1.2	DN15	72	0.37	72	14
GS-C-50/1.2	50	1.2		144		144	
GS-C-85/1.0	85	1.0		72		72	
GS-C-120/0.7	120	0.7		72		72	
GS-C-170/0.7	170	0.7		144		144	
GS-C-240/0.7	240	0.7		144		144	
GS-C-330/0.5	330	0.5		144		144	
GS-C-420/0.5	420	0.5	DN25	144	0.55	144	
GS-C-500/0.5	500	0.5		180		180	



产品特点 Product Features

- 1、流量范围：Qmax = 500L/h;

2、压力范围：Pmax = 1.2MPa;

3、标准配置：材质PVC、PVDF/PTFE、304/316L、380V/50Hz;

4、选择配置：单相电机，泵头材质及进出口连接方式可选定制。
1. Flow range: Qmax = 500L/h;

2. Pressure range: Pmax = 1.2MPa;

3. Standard configuration: Materials include PVC, PVDF/PTFE, 304/316L; power supply 380V/50Hz;

4. Optional configuration: Single-phase motor; pump head material and inlet/outlet connection can be customized.

型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress	口径 (mm) Caliber	泵速 (spm) Pump Speed	功率 (W) Power	隔膜 (mm) Diaphragm	重量 (kg) Weight
GM-25/1.2	25	1.2	DN15	72	0.37	65	22
GM-50/1.2	50	1.2		144		65	
GM-90/1.0	90	1.0		72		84	
GM-120/0.7	120	0.7		72		114	
GM-170/0.7	170	0.7		144		114	
GM-240/0.7	240	0.7		144		114	
GM-330/0.5	330	0.5		144		114	
GM-420/0.5	420	0.5	DN25	144	0.55	114	
GM-500/0.5	500	0.5		180		114	

GB型

机械隔膜计量泵

Type GB · Mechanical Diaphragm Metering Pump



产品特点 Product Features

- 1、流量范围：Qmax = 2000L/h；

2、压力范围：Pmax = 1.0MPa；

3、标准配置：材质PVC、PVDF/PTFE、304/316L、380V/50Hz；

4、选择配置：单相电机，泵头材质及进出口连接方式可选定制。
1. Flow range: Qmax = 2000L/h;

2. Pressure range: Pmax = 1.0MPa;

3. Standard configuration: Materials include PVC, PVDF/PTFE, 304/316L; power supply 380V/50Hz;

4. Optional configuration: Single-phase motor; pump head material and inlet/outlet connection can be customized.

型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress	口径 (mm) Caliber	泵速 (spm) Pump Speed	功率 (W) Power	隔膜 (mm) Diaphragm	重量 (kg) Weight
GB-350/1.0	350	1.0	DN25	140	0.75	114	42
GB-460/0.8	460	0.8		140		114	
GB-580/0.7	580	0.7		140		114	
GB-650/0.7	650	0.7		140		114	
GB-1000/0.4	1000	0.4		180		150	
GB-1200/0.4	1200	0.4	DN40	180	1.1	150	
GB-1400/0.3	1400	0.3		180		160	
GB-1600/0.3	1600	0.3		180		160	
GB-1800/0.3	1800	0.3		180	1.5	180	
GB-2000/0.3	2000	0.3		180		180	

GD型

机械隔膜计量泵

Type GD · Mechanical Diaphragm Metering Pump



产品特点 Product Features

- 1、流量范围：Qmax = 2000L/h；

2、压力范围：Pmax = 1.0MPa；

3、标准配置：材质PVC、PVDF/PTFE、304/316L、380V/50Hz；

4、选择配置：单相电机，泵头材质及进出口连接方式可选定制。
1. Flow range: Qmax = 2000L/h;

2. Pressure range: Pmax = 1.0MPa;

3. Standard configuration: Materials include PVC, PVDF/PTFE, 304/316L; power supply 380V/50Hz;

4. Optional configuration: Single-phase motor; pump head material and inlet/outlet connection can be customized.

型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress	口径 (mm) Caliber	泵速 (spm) Pump Speed	功率 (W) Power	隔膜 (mm) Diaphragm	重量 (kg) Weight
GD-850/0.8	850	0.8	DN25	140	1.1	150	98
GD-1000/0.6	1000	0.6		140		160	
GD-1500/0.6	1200	0.6	DN40	140	1.5	180	
GD-2000/0.4	2000	0.4		140		220	
GD-2500/0.3	2500	0.3		140		220	
GD-3000/0.3	3000	0.3		140		240	

柱塞式计量泵

PLUNGER METERING PUMP



01

结构简单

Simple structure

02

计量稳定

Stable metering

03

输送介质种类多样

Wide range of conveyed media

04

自动化控制

Automatic control

05

维护简便

Easy maintenance

JX型

柱塞式计量泵

Type JX · Plunger Metering Pump

产品特点 Product Features

- 1、单头流量：Qmax = 248L/h；

2、压力范围：Pmax = 32MPa；

3、标准配置：材质304、316、380V/50Hz；

4、选择配置：材质316、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率。
1. Single-head flow rate: Qmax = 248L/h;

2. Pressure range: Pmax = 32MPa;

3. Standard configuration: Materials 304, 316; 380V/50Hz;

4. Optional configuration: Materials 316, 904, 2205, Ti, Hastelloy C, etc.; variable frequency / explosion-proof motor, special voltage or frequency.



型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight
		0.37kW	0.55kW	0.75kW					
JX-5.6	5.6	16	32	/	8	106	20	DN10 法兰 DN10 Flange	60
JX-7.6	7.6	12.5	25	/		135			
JX-9.0	9.0	/	/	32		10			
		10	20	/	106				
JX-11.5	11.5	8	16	/	135				
JX-14.8	14.8	/	/	20	168				
JX-13	13	6.3	12.5	/	12	106			
JX-17	17	5	10	/		135			
JX-21	21	/	/	12.5		168			
JX-24	24	4	8	/	16	106			
JX-31	31	3.2	6.3	/		135			
JX-38	38	/	/	8		168			
		2.5	5	/	20	106			
JX-48	48	2	4	/		135			
JX-60	60	/	/	4.5		25		168	
		1.6	3.2	/	106				
JX-76	76	1.3	2.5	/	135				
JX-95	95	/	/	3	168				
JX-88	88	1	2.2	/	30	106			
JX-110	110	0.8	1.6	/		135			
JX-138	138	/	/	2		168			
JX-100	100	1	2	/	32	106			
JX-128	128	0.8	1.6	/		135			
JX-158	158	/	/	1.6		168			
JX-160	160	0.8	1.3	/	36	135			
JX-200	200	/	/	1.3		168			
JX-198	198	0.63	1	1.2	40	135		DN20 法兰 DN20 Flange	
JX-248	248	/	/	1.25		168			

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质按比例投加。
* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

JZ型

柱塞式计量泵

Type JZ · Plunger Metering Pump

产品特点 Product Features

- 1、单头流量：Qmax = 455L/h；

2、压力范围：Pmax = 45MPa；

3、标准配置：材质304、316、380V/50Hz；

4、选择配置：材质316、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率。
1. Single-head flow rate: Qmax = 455L/h;

2. Pressure range: Pmax = 45MPa;

3. Standard configuration: Materials 304, 316; 380V/50Hz;

4. Optional configuration: Materials 316, 904, 2205, Ti, Hastelloy C, etc.; variable frequency / explosion-proof motor, special voltage or frequency.



型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight	
		0.75kW	1.1kW	1.5kW						
JZ-6.5	6.5	32	45	/	8	96	28	φ8卡套 φ8 Ferrule Fitting	75	
JZ-10	10	25	40	/		140				
JZ-11	11	20	30	/	10	96				
JZ-16	16	16	25	/		140				
JZ-25	25	10	20	/	12	140				
JZ-30	30	8	12.5	/	16	96		DN15 法兰 DN15 Flange		
JZ-45	45	6.3	10	/		140				
JZ-48	48	5	8	/	20	96				
JZ-72	72	4	6	/		140				
JZ-75	75	3.2	6	/	25	96				
JZ-110	110	2.5	4	/		140				
JZ-125	125	2.2	3.2	/	32	96				
JZ-185	185	1.5	2.2	/		140				
JZ-160	160	1.6	2.5	/	36	96				DN20 法兰 DN20 Flange
JZ-235	235	1.5	2	/		140				
JZ-195	195	1.4	2.2	/	40	96				
JZ-290	290	1	1.6	/		140				
JZ-248	248	1	1.6	/	45	96				
JZ-368	368	0.8	1.2	/		140				
JZ-455	455	0.63	1	1.3	50	140		DN25 法兰 DN25 Flange		

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质按比例投加。
* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

JB型

柱塞式计量泵

Type JB · Plunger Metering Pump

产品特点 Product Features

- 1、单头流量：Qmax = 1850L/h；

2、压力范围：Pmax = 50MPa；

3、标准配置：材质304、316、380V/50Hz；

4、选择配置：材质316、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率。
1. Single-head flow rate: Qmax = 1850L/h;

2. Pressure range: Pmax = 50MPa;

3. Standard configuration: Materials 304, 316; 380V/50Hz;

4. Optional configuration: Materials 316, 904, 2205, Ti, Hastelloy C, etc.; variable frequency / explosion-proof motor, special voltage or frequency.



型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight
		1.1kW	1.5kW	2.2kW					
JB-8	8	40	50	/	8	102	32	φ8卡套 φ8 Ferrule Fitting	135
JB-10	10	32	50	/		120			
JB-13	13	32	50	/		10			
JB-17	17	/	40	/	120				
JB-19	19	/	/	50	12				
JB-20	20	/	32	/		102			
JB-25	25	/	26	/		120			
JB-28	28	/	/	35	16	145			
JB-35	35	/	25	/		102			
JB-45	45	/	18	/		120			
JB-50	50	/	/	18	20	145			
JB-55	55	/	16	/		102			
JB-70	70	/	12	/		120			
JB-80	80	/	/	12	25	145			
JB-90	90	/	10	/		102			
JB-110	110	/	8	/		120			
JB-130	130	/	/	8	32	145			
JB-150	150	/	6.3	/		102			
JB-185	185	/	5	/		120			
JB-215	215	/	/	5	40	145			
JB-240	240	/	4	/		102			
JB-290	290	/	3.2	/		120			
JB-340	340	/	/	3	50	145			
JB-375	375	/	2.5	/		102			
JB-465	465	/	2	/		120			
JB-540	540	/	/	2	60	145			
		0.8	1.6	/		102			
JB-650	650	0.63	1.3	/		70		120	
JB-750	750	/	/	1.5	145				
JB-880	880	/	1	/	80			120	
JB-1050	1050	/	0.8	/		145			
JB-970	970	/	1	/		85		102	
JB-1160	1160	/	0.8	/	120				
JB-1340	1340	/	/	0.8	145				
JB-1280	1280	0.32	0.63	/	95	120			
JB-1520	1520	/	/	0.8		145			
JB-1620	1620	0.25	0.5	/		145			
JB-1850	1850	/	/	0.63					

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质按比例投加。
* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

JD型

柱塞式计量泵

Type JD · Plunger Metering Pump

产品特点 Product Features

- 1、单头流量：Qmax = 4000L/h；

2、压力范围：Pmax = 50MPa；

3、标准配置：材质304、316、380V/50Hz；

4、选择配置：材质316、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率。
1. Single-head flow rate: Qmax = 4000L/h;

2. Pressure range: Pmax = 50MPa;

3. Standard configuration: Materials 304, 316; 380V/50Hz;

4. Optional configuration: Materials 316, 904, 2205, Ti, Hastelloy C, etc.; variable frequency / explosion-proof motor, special voltage or frequency.



型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight		
		3.0kW	4.0kW	5.5kW							
JD-30	30	40	50	/	12	96	50	DN15 法兰 DN15 Flange	315		
JD-38	38	32	50	/		120					
JD-55	55	25	50	/	16	96					
JD-68	68	20	40	/		120					
JD-86	86	16	32	/	20	96		DN20 法兰 DN20 Flange			
JD-108	108	12.5	25	/		120					
JD-125	125	/	/	32		147					
JD-135	135	10	20	/	25	96				DN25 法兰 DN25 Flange	
JD-168	168	8	16	/		120					
JD-200	200	/	/	20		147					
JD-222	222	6.3	12.5	/	32	96		DN32 法兰 DN32 Flange			
JD-278	278	5	10	/		120					
JD-335	335	/	/	12.5		147					
JD-348	348	4	8	/	40	96				DN40 法兰 DN40 Flange	
JD-430	430	3.2	6.3	/		120					
JD-532	532	/	/	8		147					
JD-540	540	2.5	5	/	50	96		DN50 法兰 DN50 Flange			
JD-680	680	2	4	/		120					
JD-830	830	/	/	5		147					
JD-800	800	1.6	3.2	/	60	96				DN60 法兰 DN60 Flange	
JD-1000	1000	1.3	2.5	/		120					
JD-1200	1200	/	/	3.2		147					
JD-1250	1250	/	2.2	/	75	96		DN75 法兰 DN75 Flange			
JD-1500	1500	/	1.8	/		120					
JD-1400	1400	1	2	/	80	96					DN80 法兰 DN80 Flange
JD-1750	1750	0.8	1.6	/		120					
JD-2080	2080	/	/	2		147					
JD-2220	2220	0.63	1.5	/	90	120				DN90 法兰 DN90 Flange	
JD-2680	2680	/	/	1.5		147					
JD-2720	2720	0.5	1	/	100	120		DN100 法兰 DN100 Flange			
JD-3320	3320	/	/	1.2		147					
JD-4000	4000	/	/	1	110	120					DN110 法兰 DN110 Flange
						147					

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质按比例投加。
* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

产品特点 Product Features

- 1、单头流量：Qmax = 20000L/h；

2、压力范围：Pmax = 50MPa；

3、标准配置：材质304、316、380V/50Hz；

4、选择配置：材质316、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率。
1. Single-head flow rate: Qmax = 20000L/h；

2. Pressure range: Pmax = 50MPa；

3. Standard configuration: Materials 304, 316; 380V/50Hz；

4. Optional configuration: Materials 316, 904, 2205, Ti, Hastelloy C,
etc.; variable frequency / explosion-proof motor, special voltage or frequency.



型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight
		7.5kW	11kW	15kW					
JT-160	160	32	/	/	20	120	80	DN15 法兰 DN15 Flange	600
JT-215	215	25	50	/	25	96			
JT-275	275	20	40	/		120			
JT-360	360	16	32	/	32	96		DN20法兰 DN20 Flange	
JT-450	450	12.5	25	/		120			
JT-550	550	/	/	25		147			
JT-560	560	10	20	/	40	96		DN25法兰 DN25 Flange	
JT-700	700	8	16	/		120			
JT-870	870	/	/	16		147			
JT-880	880	6.3	12.5	/	50	96			
JT-1100	1100	5	10	/		120			
JT-1350	1350	/	/	10		147			
JT-1400	1400	4	8	/	63	96		DN32法兰 DN32 Flange	
JT-1750	1750	3	6	/		120			
JT-2150	2150	/	/	8		147			
JT-2280	2280	2.5	5	/	80	96		DN40法兰 DN40 Flange	
JT-2750	2750	2	4	/		120			
JT-3450	3450	/	/	5		147			
JT-3500	3500	1.6	3.2	/	100	96		DN50法兰 DN50 Flange	
JT-4450	4450	1.3	2.5	/		120			
JT-5400	5400	/	/	3.2		147			
JT-5500	5500	1	2	/	125	96			
JT-6800	6800	0.8	1.6	/		120			
JT-8450	8450	/	/	2		147			
JT-8500	8500	0.6	1.2	/	140	120	DN65法兰 DN65 Flange		
JT-10000	10000	/	/	1.6		147			
JT-10800	10800	0.5	1	1.2	160	120	DN80法兰 DN80 Flange		
JT-13500	13500	0.4	0.8	/	180	120			
JT-16000	16000	0.4	/	0.8	195	120	DN100法兰 DN100 Flange		
JT-20000	20000	/	/	0.8		147			

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质分比例投加。
* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

液压隔膜计量泵

PLUNGER METERING PUMP



JYX型

液压隔膜计量泵

Type JYX · Hydraulic Diaphragm Metering Pump

产品特点 Product Features

- 1、单头流量：Qmax = 360L/h；
- 2、压力范围：Pmax = 32MPa；
- 3、标准配置：材质304、316、380V/50Hz；
- 4、选择配置：材质316、PVDF/PTFE、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率，双隔膜或多层隔膜/报警。

1. Single-head flow rate: Qmax = 360L/h;
2. Pressure range: Pmax = 32MPa;
3. Standard configuration: Materials 304, 316; 380V/50Hz;
4. Optional configuration: materials including 316, PVDF/PTFE, 904, 2205, Ti, Hastelloy C, etc.; variable frequency/ explosion-proof motor, special voltage/frequency, double diaphragm or multi-layer diaphragm with alarm.



型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight
		0.37kW	0.55kW	0.75kW					
JYX-5	5	16	32	/	8	106	20	φ6卡套 φ6 Ferrule Fitting	85
JYX-7	7	12.5	25	/		135			
JYX-9	9	/	32	/		168			
JYX-8.8	8.8	10	20	/	10	106			
JYX-11	11	8	16	/		135			
JYX-14	14	/	20	/		168			
JYX-12.5	12.5	6.3	12.5	/	12	106		DN10 法兰 DN10 Flange	
JYX-15.5	15.5	5	10	/		135			
JYX-20	20	/	/	12.5		168			
JYX-22	22	4	8	/	16	106			
JYX-28	28	3.2	6.3	/		135			
JYX-35	35	/	/	8		168			
JYX-36	36	2.5	5	/	20	106		DN15 法兰 DN15 Flange	
JYX-45	45	2	4	/		135			
JYX-56	56	/	/	5		168			
JYX-72	72	1.6	3.2	/	25	106			
JYX-90	90	1.3	2.5	/		135			
JYX-82	82	/	/	3		168			
JYX-105	105	/	/	3	30	106		DN20 法兰 DN20 Flange	
JYX-130	130	1	2.2	/		135			
JYX-150	150	0.8	1.6	/		168			
JYX-93	93	/	/	2	32	106			
JYX-120	120	/	/	1.6		135			
JYX-148	148	0.8	1.3	1.6		168			
JYX-190	190	0.63	1	/	36	135			
JYX-240	240	/	/	1		168			
JYX-300	300	0.5	0.8	/		40		135	
JYX-360	360	/	/	0.8	168				
		/	/	0.8	45			135	
		0.32	0.63	/		168			
		/	/	0.8		50		135	
		/	/	0.8	168				
		/	/	0.8	168				

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质分比例投加。
* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

JYZ型

液压隔膜计量泵

Type JYZ · Hydraulic Diaphragm Metering Pump

产品特点 Product Features

- 1、单头流量：Qmax = 420L/h；
- 2、压力范围：Pmax = 40MPa；
- 3、标准配置：材质304、316、380V/50Hz；
- 4、选择配置：材质316、PVDF/PTFE、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率，双隔膜或多层隔膜/报警。

1. Single-head flow rate: Qmax = 420L/h;
2. Pressure range: Pmax = 40MPa;
3. Standard configuration: Materials 304, 316; 380V/50Hz;
4. Optional configuration: materials including 316, PVDF/PTFE, 904, 2205, Ti, Hastelloy C, etc.; variable frequency/ explosion-proof motor, special voltage/frequency, double diaphragm or multi-layer diaphragm with alarm.



型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight	
		0.75kW	1.1kW	1.5kW						
JYZ-4	4	32	40	/	8	96	28	φ6卡套 φ6 Ferrule Fitting	120	
JYZ-6	6	32	40	/		140				
JYZ-10	10	20	30	/	10	96		φ8卡套 φ8 Ferrule Fitting		
JYZ-14	14	16	25	/		140				
JYZ-20	20	10	20	/	12	140				
JYZ-27	27	8	12.5	/	16	96		DN15 法兰 DN15 Flange		
JYZ-40	40	6.3	10	/		140				
JYZ-45	45	5	8	/	20	96				
JYZ-68	68	4	6	/		140				
JYZ-72	72	3.2	6	/	25	96				
JYZ-105	105	2.5	4	/		140				
JYZ-120	120	2.2	3.2	/	32	96				DN20 法兰 DN20 Flange
JYZ-170	170	1.5	2.2	/		140				
JYZ-150	150	1.6	2.5	/	36	96				
JYZ-220	220	1.5	2	/		140				
JYZ-185	185	1.4	2.2	/	40	96		DN25 法兰 DN25 Flange		
JYZ-270	270	1	1.6	/		140				
JYZ-240	240	1	1.6	/	45	96				
JYZ-350	350	0.8	1.2	/		140				
JYZ-420	420	0.63	1	1.3	50	140				

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质分比例投加。
* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

JYB型

液 压 隔 膜 计 量 泵

Type JYB · Hydraulic Diaphragm Metering Pump

产品特点 Product Features

- 1、单头流量：Qmax = 1850L/h；
- 2、压力范围：Pmax = 40MPa；
- 3、标准配置：材质304、316、380V/50Hz；
- 4、选择配置：材质316、PVDF/PTFE、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率，双隔膜或多层隔膜/报警。

1. Single-head flow rate: Qmax = 1850L/h;
2. Pressure range: Pmax = 40MPa;
3. Standard configuration: Materials 304, 316; 380V/50Hz;
4. Optional configuration: materials including 316, PVDF/PTFE, 904, 2205, Ti, Hastelloy C, etc.; variable frequency/ explosion-proof motor, special voltage/frequency, double diaphragm or multi-layer diaphragm with alarm.



型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight
		1.1kW	1.5kW	2.2kW					
JYB-10	10	/	40	/	10	102	32	φ8卡套 φ8 Ferrule Fitting	200
JYB-16	16	25	32	/		120			
JYB-21	21	16	32	/		102			
JYB-25	25	12.5	25	/	12	120		DN10 法兰 DN10 Flange	
JYB-29	29	/	/	32		145			
JYB-36	36	12.5	25	/		102			
JYB-43	43	/	20	/	16	120		DN10 法兰 DN10 Flange	
JYB-50	50	/	/	25		145			
JYB-56	56	8	16	/		102			
JYB-65	65	/	12.5	/	20	120		DN15 法兰 DN15 Flange	
JYB-78	78	/	/	16		145			
JYB-86	86	5	10	/		102			
JYB-102	102	/	8	/	25	120		DN15 法兰 DN15 Flange	
JYB-125	125	/	/	10		145			
JYB-142	142	/	6.3	/		32			
JYB-168	168	2.5	5	/	120				
JYB-205	205	/	/	6	145				
JYB-220	220	/	4	/	40	102		DN20 法兰 DN20 Flange	
JYB-265	265	/	3.2	/		120			
JYB-320	320	/	/	4		145			
JYB-352	352	/	2.5	/	50	102		DN25 法兰 DN25 Flange	
JYB-418	418	/	2	/		120			
JYB-500	500	/	/	2.5		145			
JYB-510	510	0.8	1.6	/	60	102		DN32 法兰 DN32 Flange	
JYB-630	630	0.63	1.3	/		120			
JYB-735	735	/	/	1.6		145			
JYB-910	910	0.5	1	/	80	102		DN40 法兰 DN40 Flange	
JYB-1070	1070	0.4	0.8	/		120			
JYB-1280	1280	/	/	0.8		145			
JYB-1220	1220	0.32	0.63	/	85	120		DN40 法兰 DN40 Flange	
JYB-1460	1460	/	/	0.8		145			
JYB-1360	1360	0.3	0.6	/		120			
JYB-1650	1650	/	/	0.63	90	145		DN40 法兰 DN40 Flange	
JYB-1520	1520	0.25	0.5	/		120			
JYB-1850	1850	/	/	0.63		145			

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质分比例投加。

* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

JYD型

液 压 隔 膜 计 量 泵

Type JYD · Hydraulic Diaphragm Metering Pump

产品特点 Product Features

- 1、单头流量：Qmax = 4550L/h；
- 2、压力范围：Pmax = 40MPa；
- 3、标准配置：材质304、316、380V/50Hz；
- 4、选择配置：材质316、PVDF/PTFE、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率，双隔膜或多层隔膜/报警。

1. Single-head flow rate: Qmax = 4550L/h;
2. Pressure range: Pmax = 40MPa;
3. Standard configuration: Materials 304, 316; 380V/50Hz;
4. Optional configuration: materials including 316, PVDF/PTFE, 904, 2205, Ti, Hastelloy C, etc.; variable frequency/ explosion-proof motor, special voltage/frequency, double diaphragm or multi-layer diaphragm with alarm.



型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight
		3.0kW	4.0kW	5.5kW					
JYD-30	30	40	/	/	12	96	50	DN15 法兰 DN15 Flange	350
JYD-36	36	/	40	/		120			
JYD-52	52	/	40	/	16	96			
JYD-65	65	20	40	/		120			
JYD-82	82	/	32	/	20	96		DN20 法兰 DN20 Flange	
JYD-102	102	12.5	25	/		120			
JYD-125	125	/	/	32	147				
JYD-130	130	/	20	/	25	96			
JYD-165	165	8	16	/		120			
JYD-196	196	/	/	20		147			
JYD-212	212	/	12.5	/	32	96			
JYD-265	265	5	10	/		120			
JYD-320	320	/	/	12.5		147			
JYD-335	335	/	8	/	40	96			
JYD-415	415	3.2	6.3	/		120			
JYD-500	500	/	/	8		147			
JYD-520	520	/	5	/	50	96			
JYD-650	650	2	4	/		120			
JYD-785	785	/	/	5		147			
JYD-750	750	1.6	3.2	/	60	96		DN32 法兰 DN32 Flange	
JYD-945	945	1.3	2.5	/		120			
JYD-1130	1130	/	/	3.2		147			
JYD-1340	1340	1	2	/	80	96			
JYD-1670	1670	0.8	1.6	/		120			
JYD-2000	2000	/	/	2		147			
JYD-2080	2080	0.8	1.3	/	100	96		DN40 法兰 DN40 Flange	
JYD-2600	2600	0.63	1	/		120			
JYD-3150	3150	/	/	1.3		147		DN50 法兰 DN50 Flange	
JYD-3200	3200	0.4	0.8	/	120				
JYD-3820	3820	/	/	1	147				
JYD-3800	3800	0.4	0.8	/	120				
JYD-4550	4550	/	/	0.8	147				

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质分比例投加。

* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

产品特点 Product Features

- 1、单头流量：Qmax = 20000L/h；

2、压力范围：Pmax = 40MPa；

3、标准配置：材质304、316、380V/50Hz；

4、选择配置：材质316、PVDF/PTFE、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率，双隔膜或多层隔膜/报警。

1. Single-head flow rate: Qmax = 20000L/h;

2. Pressure range: Pmax = 40MPa;

3. Standard configuration: Materials 304, 316; 380V/50Hz;

4. Optional configuration: materials including 316, PVDF/PTFE, 904, 2205, Ti, Hastelloy C, etc.; variable frequency/ explosion-proof motor, special voltage/frequency, double diaphragm or multi-layer diaphragm with alarm.
- 

型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress			柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections	重量 (kg) Weight
		7.5kW	11kW	15kW					
JYT-190	160	40	/	/	25	96	80	DN20 法兰 DN20 Flange	660
JYT-260	250	/	32	/		120			
JYT-320	320	16	32	/		96			
JYT-400	400	12.5	25	/	32	120			
JYT-500	500	/	/	25		147			
		10	20	/	40	96			
JYT-640	640	8	16	/		120			
JYT-800	800	/	/	16		147			
		6.3	13	/	50	96			
JYT-1000	1000	5	10	/		120			
JYT-1260	1260	/	/	10		147		63	
		4	8	/	120				
JYT-1600	1600	3	6	/	147				
JYT-2000	2000	/	/	8	96	80		120	
		2.5	5	/	147				
JYT-2500	2500	2	4	/	100			96	
JYT-3200	3200	/	/	5		120			
		1.6	3.2	/		147			
JYT-4000	4000	1.3	2.5	/	125	96			
JYT-5000	5000	/	/	3.2		120			
		1	2	/		147			
JYT-6300	6300	0.8	1.6	/	140	96			
JYT-8000	8000	/	/	2		120			
		0.6	1.2	/		147			
JYT-10000	10000	/	/	1.6	160	120			
		0.5	1	1.2		147			
JYT-12500	12500	/	/	1.2		195		120	
JYT-16000	16000	0.4	/	0.8	120				
JYT-20000	20000	/	/	0.8	147				

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质分比例投加。

* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

产品特点 Product Features

- 1、单头流量：Qmax = 16000L/h；

2、压力范围：Pmax = 40MPa；

3、标准配置：材质304、316、380V/50Hz；

4、选择配置：材质316、PVDF/PTFE、904、2205、Ti、哈氏C等；
电机变频/防爆，特殊电压/频率，双隔膜或多层隔膜/报警。

1. Single-head flow rate: Qmax = 1800L/h;

2. Pressure range: Pmax = 40MPa;

3. Standard configuration: Materials 304, 316; 380V/50Hz;

4. Optional configuration: materials including 316, PVDF/PTFE, 904, 2205, Ti, Hastelloy C, etc.; variable frequency/ explosion-proof motor, special voltage/frequency, double diaphragm or multi-layer diaphragm with alarm.
- 

型号参数 Type Parameter

型号 Model	流量 (L/h) Flow Rate	压力 (MPa) Stress					柱塞直径 (mm) Plunger Diameter	泵速 (spm) Pump Speed	行程 (mm) Stroke	进出口连接 Inlet and Outlet Connections
		15kW	18.5kW	22kW	30kW	37kW				
JYW-280	280	40	/	/	/	/	25	120	50	DN25 法兰 DN25 Flange
JYW-330	330	40	/	/	/	/	25	144		
JYW-460	460	/	40	/	/	/	32	120		
JYW-550	550	/	/	40	/	/	32	144		
JYW-600	600	/	/	40	/	/	36	120		
JYW-760	760	/	/	32	40	/	40	120		
JYW-920	920	/	/	25	32	/	40	147		DN32 法兰 DN32 Flange
JYW-1250	1250	/	/	20	25	/	50	120		
JYW-1600	1600	/	/	16	20	/	50	147		DN40 法兰 DN40 Flange
JYW-2000	2000	/	/	12.5	16	/	63	120		
JYW-2500	2500	/	/	10	12.5	/	63	147		DN50 法兰 DN50 Flange
JYW-3200	3200	/	/	8	10	/	80	120		
JYW-4000	4000	/	/	6.3	8	/	80	147		DN65 法兰 DN65 Flange
JYW-5000	5000	/	/	5	6.3	/	100	120		
JYW-6300	6300	/	/	4	5	/	100	147		DN80 法兰 DN80 Flange
JYW-8000	8000	/	/	3.2	4	/	125	120		
JYW-10000	10000	/	/	2.5	3.2	/	125	147		DN100 法兰 DN100 Flange
JYW-12000	12000	/	/	2	2.5	3.2	140	147		
JYW-16000	16000	/	/	1.5	2	2.5	160	147		

* 可双头或多头并联，增大流量、减小脉冲、节能降耗，或多种介质分比例投加。

* Can be equipped with double or multiple heads in parallel to increase flow rate, reduce pulsation, save energy and reduce consumption, or realize proportional dosing of various media.

工业软管泵

INDUSTRIAL HOSE PUMP



01

蠕动软管

Peristaltic hose

02

极重型设计

Extra-heavy duty design

03

易于组装、操作及维护

Easy to assemble, operate and maintain

04

压辊技术

Roller technology

05

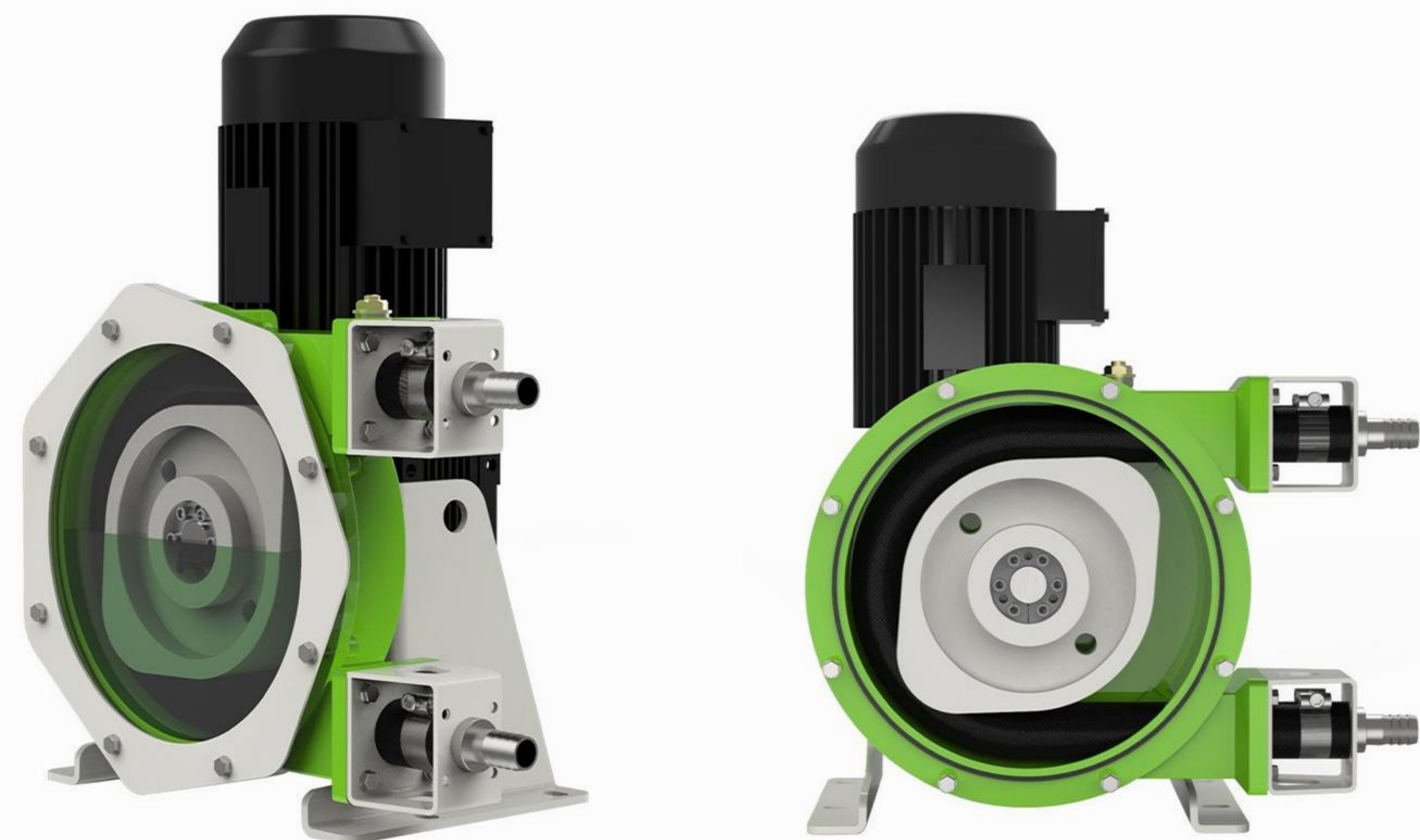
简易的进出口连接方案

Simple inlet and outlet connection solutions

YM10/15/20型

软管泵

Type YM10/15/20 · Hose Pump



产品特点 Product Features

- 1、软管泵型号YM10、YM15和YM20的流量范围在13L/h到820L/h之间。这些紧凑立式设计的坚固泵，适用于所有类型的磨料、腐蚀性、粘性或脆弱的产品，排放压力可达10巴。
- 2、化学品、添加剂、石灰乳、活性炭和聚合物的剂量是低流量YM软管泵解决的一些主要应用，具有最大的流量控制、工艺效率，同时做到易于安装和维护。
- 3、型号YM10、YM15和YM20的设计专注于实现一个小型泵，这是市场上独特的。高精度的设计能使减速器摆脱疲劳，最大限度地延长其使用寿命。
- 4、由于所有泵体组件的精度，以及蠕动软管的差异化制造工艺，以及其材料的质量，实现了市场上无与伦比的耐用性。

1. The flow rates of the hose pump models YM10, YM15 and YM20 range from 13 L/h to 820 L/h. These robust pumps feature a compact vertical design and are suitable for all types of abrasive, corrosive, viscous or delicate fluids, with a discharge pressure of up to 10 bar.
2. Dosing of chemicals, additives, lime milk, activated carbon and polymers are among the key applications addressed by the low-flow YM hose pumps, which offer maximum flow control and process efficiency, while being easy to install and maintain.
3. Models YM10, YM15 and YM20 are designed to be compact pumps, a unique feature on the market. Their high-precision design eliminates fatigue in the gearbox, maximising its service life.
4. Unmatched durability on the market is achieved thanks to the precision of all pump housing components, the differentiated manufacturing process of the peristaltic hoses, and the quality of their materials.

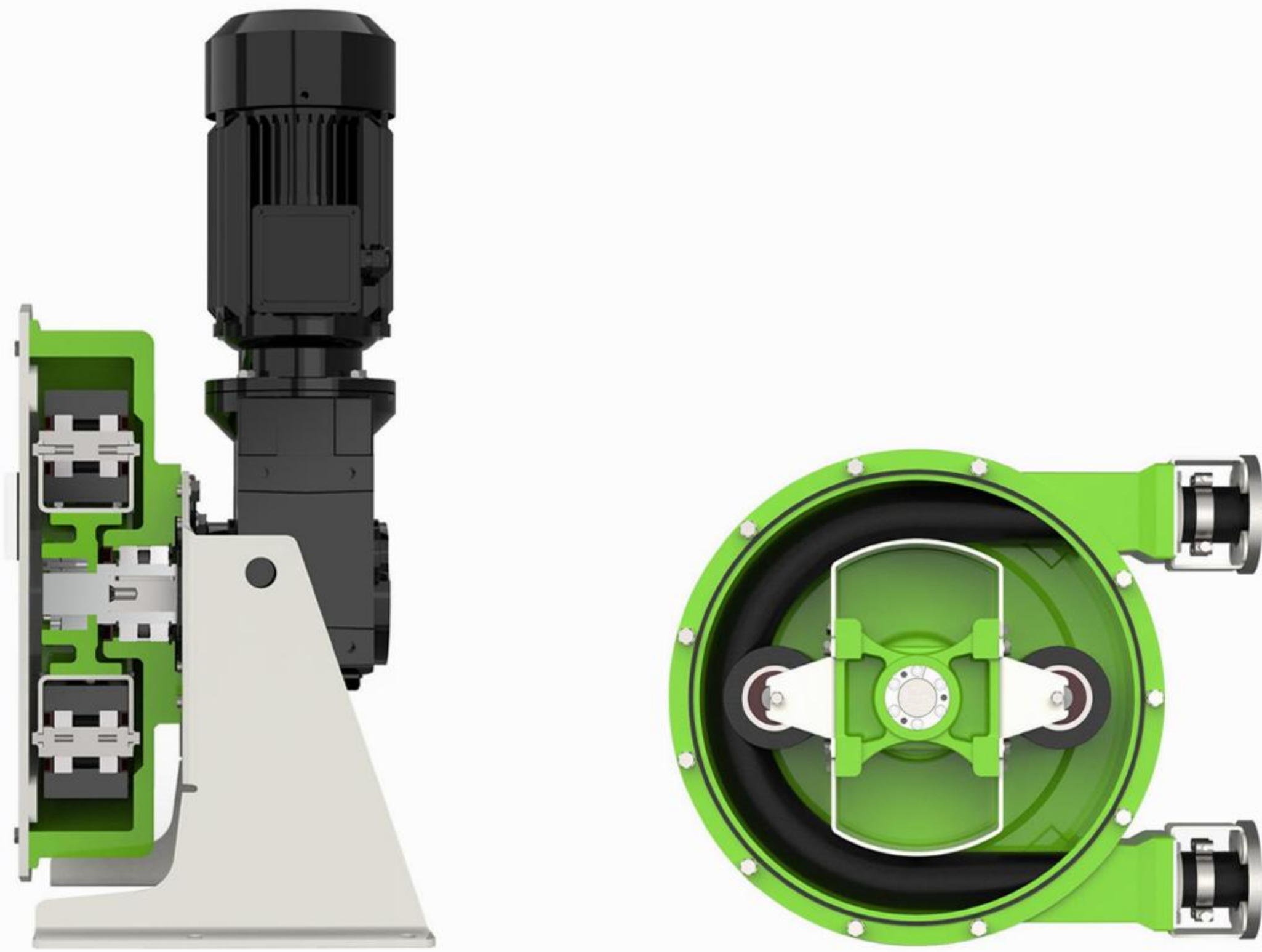
型号参数 Type Parameter

型号 Model	额定流量 Rated flow rate	最大流量 Maximum flow rate	每转流量 Flow rate per revolution	最大压力 Maximum pressure	软管最高耐温 Maximum temperature resistance of the hose	软管内径 Hose inner diameter	额定转速 Rated speed	额定功率 Rated power	连接方式 Connection type	重量 Weight
YM-10	62L/h	120L/h	0.022L/per	10Bar	95℃	φ10mm	48rpm	0.37kW	2分宝塔 2-point pagoda fitting	17kg
YM-15	240L/h	450L/h	0.083L/per	10Bar	95℃	φ15mm	48rpm	0.55kW	4分宝塔 4-point pagoda fitting	25kg
YM-20	434L/h	821L/h	0.152L/per	10Bar	95℃	φ20mm	48rpm	0.75kW	6分宝塔 6-point pagoda fitting	25kg

YM25/32型

软管泵

Type YM25/32 · Hose Pump



产品特点 Product Features

- 1、介质流量的范围在180L/h到3000L/h完全覆盖了软管泵型号YM25和YM32。它们的竞争力，都来自于一个经济和技术的观点，这些产品的范围在市场上拥有无与伦比的优势。这是一个高效且兼顾重型的设计，与软管提供最大精度的计量，和有效性和耐用性。
- 2、由于不用止回阀和密封水冲洗系统，所以具有干运行能力和强大的吸力：使最佳蠕动(软管)泵是给药的最佳选择。或用在转移高磨料，剪切敏感性，粘性或腐蚀性产品。
- 3、YM25和YM32软管泵的坚固性是基于两个集成轴承，吸收转子和减速器之间负荷，转子组件和滚轮具有最大的性能和创新的设计，一个紧凑和易于安装的泵组系统，以及非常坚固的泵体铸件。能充分处理与市场上相同的最新的硬化和防腐工艺。
- 4、轴承箱的输出轴与转子采用胀紧套的连接方式，这种设计最大的优点是便于安装拆卸，有效降低维护难度和维护所需时间。

1. The medium flow range from 180 L/h to 3000 L/h fully covers the Hose Pump models YM25 and YM32. The competitiveness of these models stems from both economic and technical perspectives, giving the product range an unrivalled advantage in the market. Featuring a highly efficient and heavy-duty design, they deliver maximum metering accuracy, efficiency and durability together with the hose.
2. With no check valves or sealed water flushing systems required, the pumps offer dry-run capability and strong suction: making them the optimal peristaltic (hose) pumps for dosing applications, or for transferring highly abrasive, shear-sensitive, viscous or corrosive media.
3. The robustness of the YM25 and YM32 hose pumps is based on two integrated bearings that absorb loads between the rotor and the gearbox. The rotor assembly and rollers feature maximum performance and an innovative design, together with a compact, easy-to-install pump system and an extremely sturdy pump casing casting. They can fully handle the latest hardening and anti-corrosion treatments equivalent to those available on the market.
4. The output shaft of the bearing housing is connected to the rotor via a locking assembly. The greatest advantage of this design is easy installation and disassembly, effectively reducing maintenance difficulty and time required.

型号参数 Type Parameter

型号 Model	额定流量 Rated flow rate	最大流量 Maximum flow rate	每转流量 Flow rate per revolution	最大压力 Maximum pressure	软管最高耐温 Maximum temperature resistance of the hose	软管内径 Hose inner diameter	额定转速 Rated speed	额定功率 Rated power	连接方式 Connection type	重量 Weight
YM-25	774L/h	1440L/h	0.3L/per	10Bar	95℃	φ25mm	43rpm	1.1kW	DN25法兰 DN25 flange	70kg
YM-32	1613L/h	3000L/h	0.625L/per	10Bar	95℃	φ32mm	43rpm	1.5kW	DN32法兰 DN32 flange	100kg

YM40/50型

软管泵

Type YM40/50 · Hose Pump



产品特点 Product Features

1、YM40和YM50型号完成了YM软管泵管道流量范围在800L/h到12250L/h之间。这可以通过一个双头泵延长到最大24500L/h。这两种型号非常适合所有类型产品的加药操作，由于良好的流量控制、变压应用中的恒定流速以及温和的泵送。

2、精度可达±1%。同时它们也是流体转移的理想应用，YM软管泵具有高度研磨性，粘性或含有固体的悬浊液，因为泵具有较大的固体尺寸容量。无需止回阀和密封水冲洗系统，重型的轴承箱和水平整体式设计，使蠕动软管泵成为一个非常强大和理想的选择不论任何泵送的应用。无论它可能会有多么困难，或是不确定的干运行。自吸能力高达9.5m，是系列产品最佳的容量。

1. Models YM40 and YM50 complete the YM hose pump range with flow rates from 800 L/h to 12,250 L/h. This can be extended up to a maximum of 24,500 L/h using a double-head pump. Both models are ideal for dosing operations of all types of media, thanks to excellent flow control, constant flow rate under variable pressure conditions, and gentle pumping.

2. Accuracy can reach ±1%. They are also ideal for fluid transfer applications. YM hose pumps handle highly abrasive, viscous fluids or suspensions containing solids, as the pumps allow a large solid passage size. With no check valves or sealed water flushing systems required, heavy-duty bearing housings and horizontal monoblock design make the peristaltic hose pump a robust and reliable choice for any pumping application, no matter how demanding, even with uncertain dry-run conditions. The self-priming capability reaches up to 9.5 m, the best in the series.

型号参数 Type Parameter

型号 Model	额定流量 Rated flow rate	最大流量 Maximum flow rate	每转流量 Flow rate per revolution	最大压力 Maximum pressure	软管最高耐温 Maximum temperature resistance of the hose	软管内径 Hose inner diameter	额定转速 Rated speed	额定功率 Rated power	连接方式 Connection type	重量 Weight
YM-40	3200L/h	5600L/h	1.33L/per	10Bar	95℃	φ40mm	40rpm	2.2kW	DN40法兰 DN40 flange	165kg
YM-50	7000L/h	12250L/h	2.92L/per	10Bar	95℃	φ50mm	40rpm	3.0kW	DN50法兰 DN50 flange	230kg

YM65/80型

软管泵

Type YM65/80 · Hose Pump



产品特点 Product Features

1、YM65和YM80型号覆盖的流量范围在3480L/h到36000L/h之间。当然这也可以通过一个双头泵延长到最大72000L/h。

2、大型软管泵的体积是迫切需要解决的问题！为此我们专门设计了两种不同的体积结构：立式与卧式。立式结构长度短，占地小。但如果高度受限，卧式软管泵能很好的规避这个问题，当然卧式结构也适用于任何型号的小型软管泵上。

3、YM大型软管泵专为解决传统泵送应用难题而设计，相对于螺杆泵、渣浆泵，YM软管泵能泵送高含量及高腐蚀性的介质，维护成本低。

4、在泵壳内安装单独的分离式轴承箱。提供完美的对准，以及充分的吸收在减速器轴上的载荷。

5、便于拆卸和更换配件，减少系统停机时间和延长了减速器的使用寿命。

1. Models YM65 and YM80 cover a flow range from 3,480 L/h to 36,000 L/h. This can be extended up to a maximum of 72,000 L/h with a double-head pump.

2. The size of large-scale hose pumps is a critical issue to address! For this reason, we have specially designed two different configurations: vertical and horizontal. The vertical version features a shorter length and smaller footprint. Where height is limited, the horizontal hose pump provides an ideal solution. The horizontal design can also be applied to any small-size hose pump model.

3. The large-scale YM hose pumps are engineered to solve challenging traditional pumping applications. Compared with screw pumps and slurry pumps, YM hose pumps can handle highly concentrated and corrosive media, with lower maintenance costs.

4. A separate split-type bearing housing is installed inside the pump casing, ensuring perfect alignment and effectively absorbing loads on the gearbox shaft.

5. It facilitates the disassembly and replacement of components, reduces system downtime, and extends the service life of the gearbox.

型号参数 Type Parameter

型号 Model	额定流量 Rated flow rate	最大流量 Maximum flow rate	每转流量 Flow rate per revolution	最大压力 Maximum pressure	软管最高耐温 Maximum temperature resistance of the hose	软管内径 Hose inner diameter	额定转速 Rated speed	额定功率 Rated power	连接方式 Connection type	重量 Weight
YM-65	12180L/h	20880L/h	5.8L/per	10Bar	95℃	φ65mm	35rpm	5.5kW	DN65法兰 DN65 flange	380kg
YM-80	21000L/h	36000L/h	10L/per	10Bar	95℃	φ80mm	35rpm	7.5kW	DN80法兰 DN80 flange	470kg

阀和附件

VALVES AND ACCESSORIES



01

密封可靠 适配性强

Reliable sealing, strong adaptability

02

运行稳定 控制灵活

Stable operation, flexible control

03

安全保障 使用放心

Safety assurance, reliable use

04

装配便捷 适用广泛

Easy installation, wide application

05

规格齐全 现货速发

Complete specifications, prompt delivery

Y型过滤器

Y-TYPE STRAINER



产品概述 Product Overview

塑料Y型过滤器是输送流体的管道上不可缺少的一种装置，通常安装在水泵和阀门或其他设备的进口端。用来过滤流体中的杂质，以保护阀门、水泵以及设备的正常使用。产品材质：UPVC、CPVC、PPH、PVDF、SUS304、SUS316；过滤精度：12目、20目、40目。

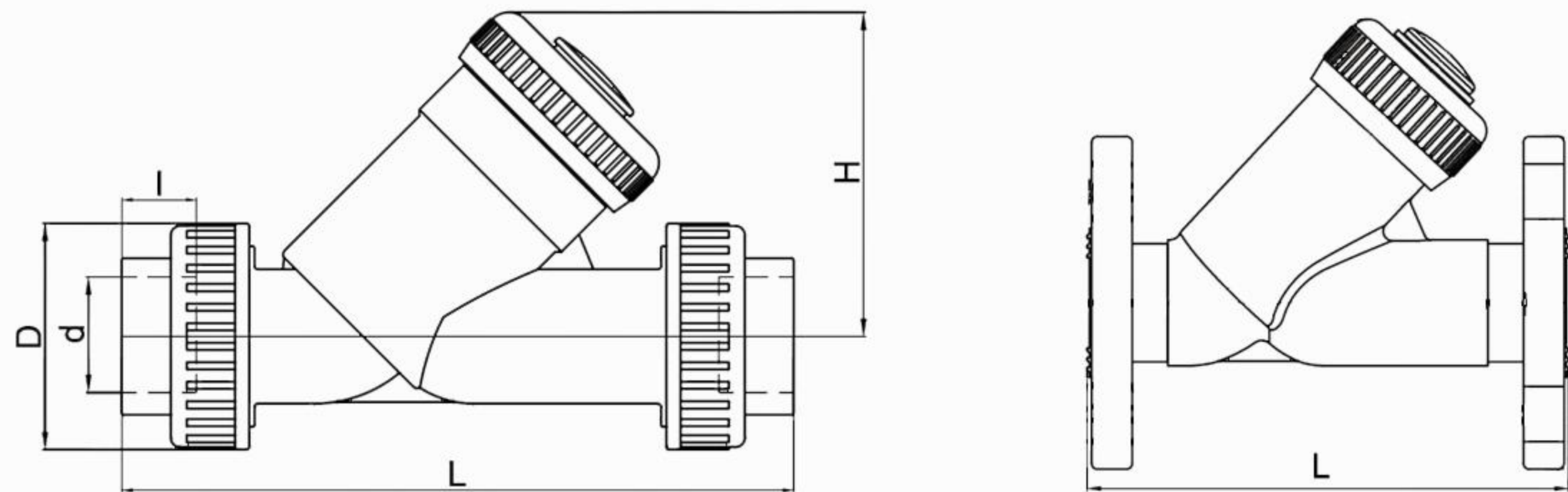
Plastic Y-type strainer is an indispensable device on fluid pipelines. It is usually installed at the inlet of water pumps, valves or other equipment to filter impurities in the fluid, so as to protect the normal operation of valves, pumps and equipment.

Product materials: UPVC, CPVC, PPH, PVDF, SUS304, SUS316; Filtering precision: 12 mesh, 20 mesh, 40 mesh.

功能特点 Functional Characteristics

- 1、化学稳定性高，满足酸碱化学品输送；
 - 2、冲洗方便，当过滤网内积累过多杂质时，过滤网可取出清洗；
 - 3、透明可视，便于观察。
1. High chemical stability, suitable for the transportation of acid and alkali chemicals.
2. Easy to flush: when excessive impurities accumulate in the filter screen, the screen can be removed for cleaning.
3. Transparent and visible for convenient observation.

尺寸表 Size Table



规格 Size	活接式 L (mm)	H (mm)	I (mm)	d (mm)	D (mm)	法兰式 L (mm)
DN15	184	80	18	20	45	151
DN20	187	80	21	25	53	157
DN25	205	93	26	32	62	174
DN32	252	120	28	40	73	205
DN40	271	120	37	50	84	214
DN50	305	143	37	63	104	254
DN65	378	182	42	75	127	305
DN80	440	236	50	90	151	312
DN100	565	236	69	110	170	400

UPVC安全阀/背压阀

UPVC SAFETY VALVE/BACK PRESSURE VALVE



产品概述 Product Overview

安全阀与背压阀是流体管道系统中不可或缺的保护与调节部件，广泛应用于化工、水处理、环保等行业。它们可有效稳定系统压力，防止泵、管道及相关设备因超压受损，避免介质倒流，确保整个系统安全、稳定、连续运行。产品材质：UPVC、PP、CPVC、PVDF、SUS304、SUS316；工作压力：0~1.0MPa、0.02~1.6MPa；口径尺寸：DN15、DN20、DN25、DN32、DN40、DN50、DN65；连接方式：粘接、热熔焊接、丝扣、法兰；隔膜材质：PTFE+橡胶复合。

Safety valves and back pressure valves are essential protective and regulating components in fluid pipeline systems, widely used in chemical, water treatment, environmental protection and other industries.

They can effectively stabilize system pressure, prevent overpressure damage to pumps, pipelines and related equipment, avoid medium backflow, and ensure safe, stable and continuous operation of the whole system.

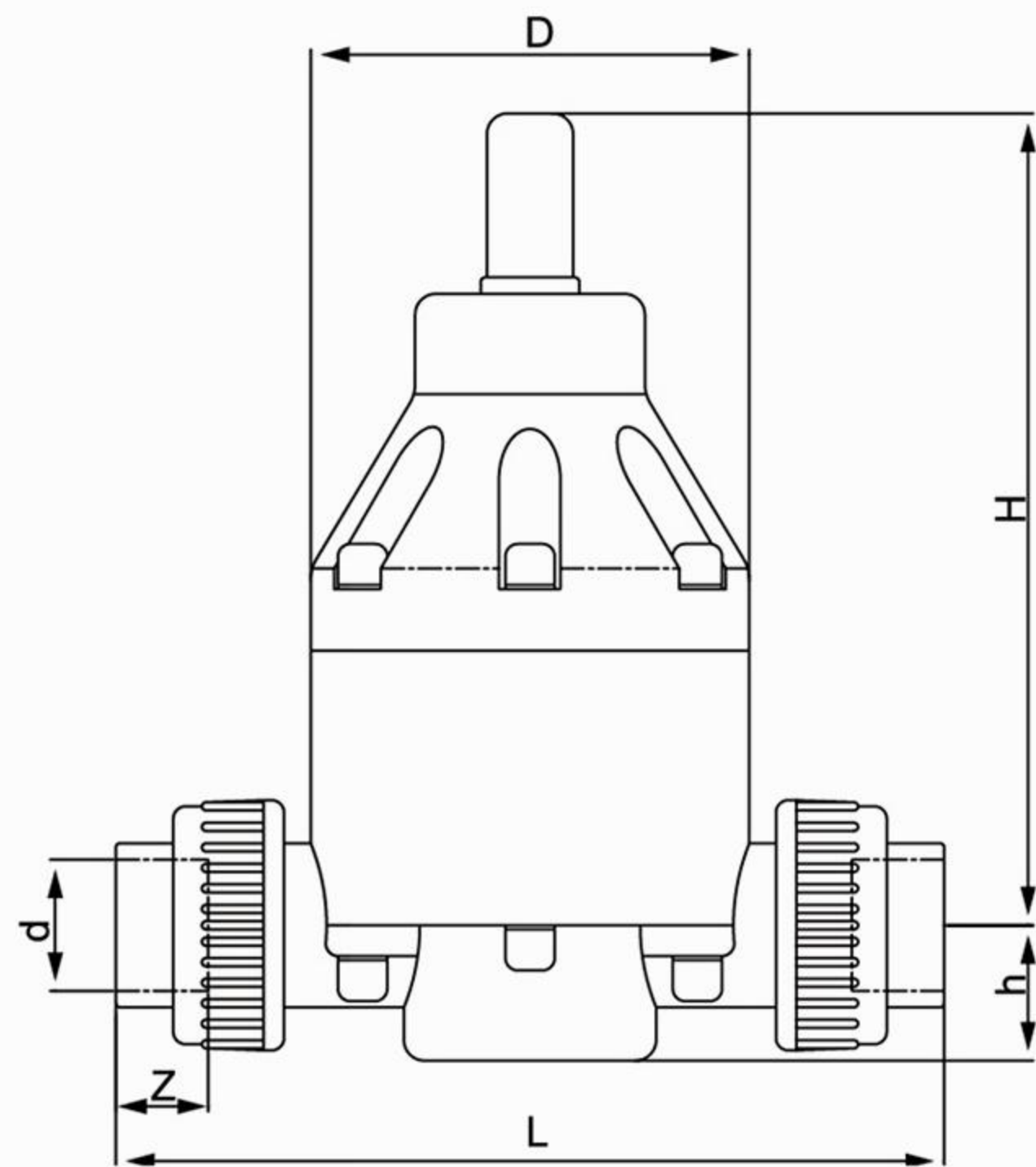
Material: UPVC, PP, CPVC, PVDF, SUS304, SUS316; Working Pressure: 0~1.0MPa, 0.02~1.6MPa; Nominal Diameter: DN15, DN20, DN25, DN32, DN40, DN50, DN65; Connection: Socket bonding, hot melt welding, threaded, flanged; Diaphragm Material: PTFE + rubber composite.

功能特点 Functional Characteristics

- 1、释放管路压力，保证系统压力稳定；
 - 2、保护泵的安全和系统的正常运行；
 - 3、与脉冲阻尼器配合使用减小水锤对系统的危害，达到优越的低振动调节效果；
 - 4、减小流速波动的峰值，保护管路系统不受压力波动的冲击；
 - 5、隔膜采用先进的 PTFE+ 橡胶复合工艺，几乎适用于所有腐蚀性流体，密封可靠无泄漏。
1. Release pipeline pressure to ensure stable system pressure;
2. Protect pump safety and normal operation of the system;
3. Used together with pulse dampers to reduce water hammer damage to the system and achieve excellent low-vibration regulation effect;
4. Reduce peak flow fluctuations and protect the pipeline system from pressure surge impact;
5. The diaphragm adopts advanced PTFE + rubber composite technology, which is suitable for almost all corrosive fluids with reliable sealing and no leakage.

尺寸表 Size Table

规格 Size	L (mm)	H (mm)	D (mm)	d (mm)	z (mm)	h (mm)
DN15	166	165	82	20	18	25
DN20	170	165	82	25	21	25
DN25	212	173	107	32	26	35
DN32	226	173	107	40	28	35
DN40	292	225	148	50	37	58
DN50	305	225	148	63	37	58
DN65	390	255	148	75	42	58



不锈钢安全阀/背压阀

STAINLESS STEEL SAFETY VALVE / BACK PRESSURE VALVE



产品概述 Product Overview

安全阀与背压阀是流体管道系统中不可或缺的保护与调节部件，广泛应用于化工、水处理、环保等行业。它们可有效稳定系统压力，防止泵、管道及相关设备因超压受损，避免介质倒流，确保整个系统安全、稳定、连续运行。

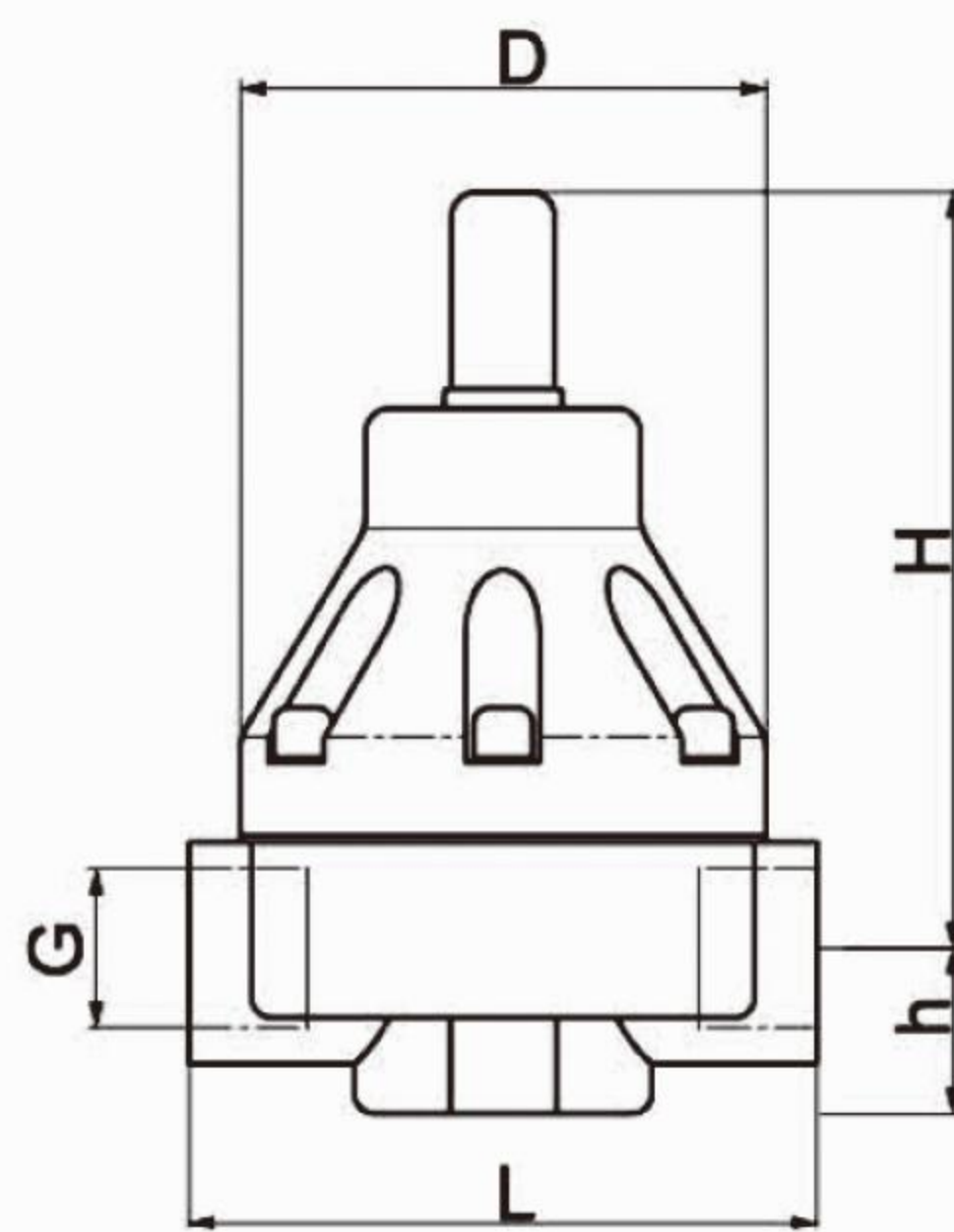
Safety valves and back pressure valves are essential protective and regulating components in fluid pipeline systems, widely used in chemical, water treatment, environmental protection and other industries. They can effectively stabilize system pressure, prevent overpressure damage to pumps, pipelines and related equipment, avoid medium backflow, and ensure safe, stable and continuous operation of the whole system.

功能特点 Functional Characteristics

- 1、释放管路压力，保证系统压力稳定；
 - 2、保护泵的安全和系统的正常运行；
 - 3、与脉冲阻尼器配合使用减小水锤对系统的危害，达到优越的低振动调节效果；
 - 4、减小流速波动的峰值，保护管路系统不受压力波动的冲击；
 - 5、隔膜采用先进的 PTFE+ 橡胶复合工艺，几乎适用于所有腐蚀性流体，密封可靠无泄漏。
1. Release pipeline pressure to ensure stable system pressure;
2. Protect pump safety and normal operation of the system;
3. Used together with pulse dampers to reduce water hammer damage to the system and achieve excellent low-vibration regulation effect;
4. Reduce peak flow fluctuations and protect the pipeline system from pressure surge impact;
5. The diaphragm adopts advanced PTFE + rubber composite technology, which is suitable for almost all corrosive fluids with reliable sealing and no leakage.

尺寸表 Size Table

规格 Size	L (mm)	D (mm)	H (mm)	h (mm)	G
DN15	95	82	147	23	G1/2" 内螺纹 G1/2" Internal Thread
DN20	95	82	147	23	G3/4" 内螺纹 G3/4" Internal Thread
DN25	119	107	160	26	G1" 内螺纹 G1" Internal Thread
DN32	119	107	160	26	G1 1/4" 内螺纹 G1 1/4" Internal Thread
DN40	181	155	207	32	G1 1/2" 内螺纹 G1 1/2" Internal Thread
DN50	181	155	207	32	G2" 内螺纹 G2" Internal Thread



膜片式脉冲阻尼器

DIAPHRAGM TYPE PULSE DAMPER



产品概述 Product Overview

脉冲阻尼器是消除管路脉动的常用元件，是计量泵必须配备的附件。它能够平滑由计量泵、隔膜泵等容积型泵引起的管路脉动和系统的水锤现象。它由耐腐蚀的隔膜将气体与管路中的液体隔离，通过气室容积的变化平滑管路脉动。

壳体材质：PVC、PP、PVDF、SUS304、SUS316L等。
隔膜材质：PTFE 复合、FPM(氟橡胶)、EPDM(三元乙丙)、NBR(丁腈)。

A pulse damper is a common component used to eliminate pipeline pulsation and an essential accessory for metering pumps. It can smooth out pipeline pulsation and system water hammer caused by positive displacement pumps such as metering pumps and diaphragm pumps. It uses a corrosion-resistant diaphragm to separate gas from liquid in the pipeline, and smoothes pipeline pulsation through changes in the volume of the air chamber.

Shell Materials: PVC, PP, PVDF, SUS304, SUS316L, etc.

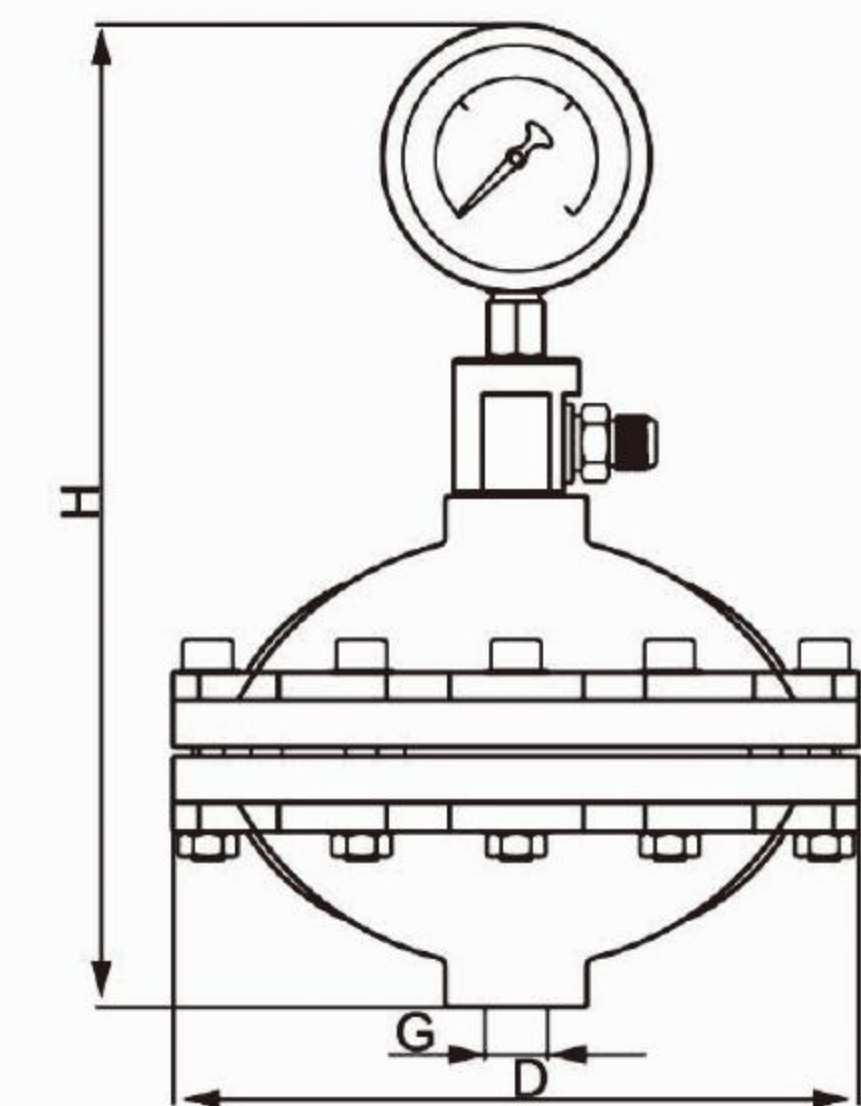
Diaphragm Materials: PTFE composite, FPM (fluoroelastomer), EPDM (ethylene propylene diene monomer), NBR (nitrile butadiene rubber).

功能特点 Functional Characteristics

- 1、减小水锤对系统的危害，减小流速波动的峰值；
 - 2、保护管路、阀门、接头不受压力波动的冲击；
 - 3、为计量泵创造良好的工作环境并改善泵的工作性能；
 - 4、允许系统使用更小的管径，降低成本；
 - 5、和背压阀等配合使用可以使管路的压力波动接近为零，降低系统的能耗。
1. Reduce the harm of water hammer to the system and minimize the peak value of flow rate fluctuations;
2. Protect pipelines, valves and fittings from impact caused by pressure fluctuations;
3. Create a favorable working environment for metering pumps and improve their performance;
4. Allow the use of smaller pipe diameters in the system to reduce costs;
5. When used together with back pressure valves and other components, it can minimize pipeline pressure fluctuations to nearly zero and reduce system energy consumption.

尺寸表 Size Table

型号 Model	容积 Volume	高度 (H) Height	直径 (D) Diameter	口径 Caliber	额定压力 Rated Pressure	连接方式 (G) Connection Type
LGMZ-0.35	0.35L	218mm	Φ148mm	DN15	1.6MPa	内螺纹 1/2" Internal Thread 1/2"
LGMZ-0.6	0.6L	235mm	Φ171mm	DN20	1.6MPa	内螺纹 3/4" Internal Thread 3/4"
LGMZ-1.0	1.0L	260mm	Φ205mm	DN25	1.6MPa	内螺纹 1" Internal Thread 1"
LGMZ-1.5	1.5L	305mm	Φ230mm	DN25	1.6MPa	内螺纹 1" Internal Thread 1"
LGMZ-2.0	2.0L	316mm	Φ255mm	DN32	1.6MPa	内螺纹 1 1/4" Internal Thread 1 1/4"
LGMZ-4.0	4.0L	354mm	Φ301mm	DN40/50	1.6MPa	内螺纹 1 1/2"、2" Internal Thread 1 1/2", 2"



UPVC空气室式脉冲阻尼器

UPVC AIR CHAMBER PULSATION DAMPER



功能特点 Functional Characteristics

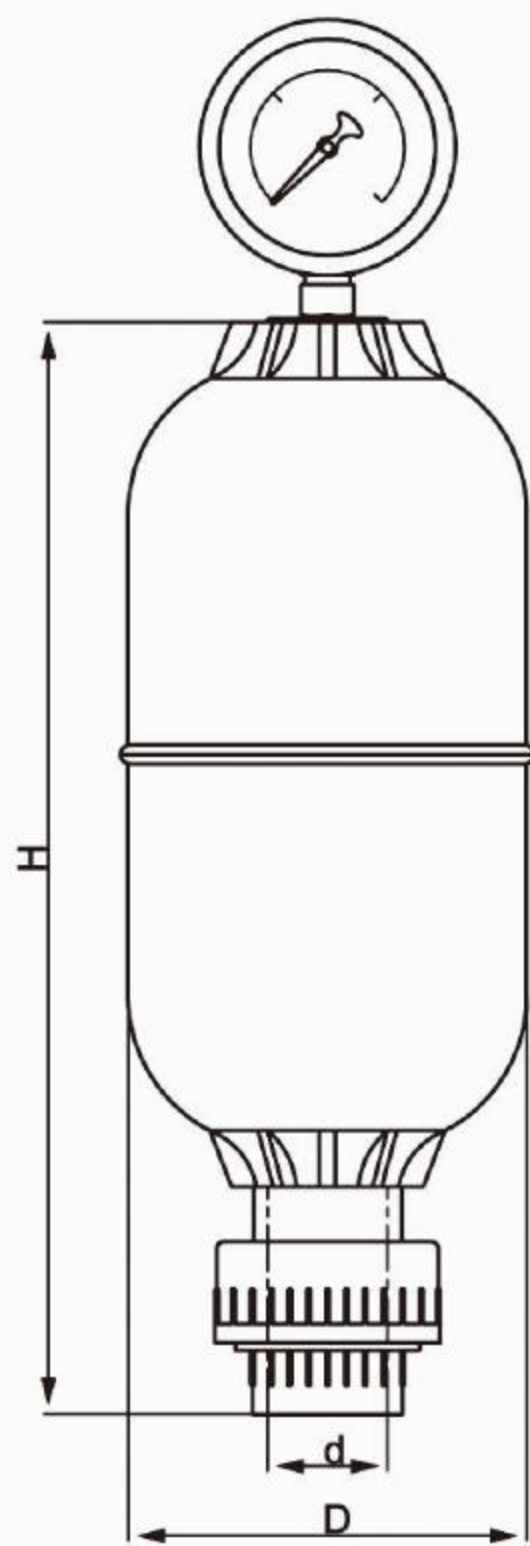
- 1、结构简单，经济实惠；
 - 2、UPVC材质，耐腐蚀性能优越；
 - 3、附隔膜压力表,避免压力表受到腐蚀。
1. Simple structure and cost-effective;
2. Made of UPVC with excellent corrosion resistance;
3. Equipped with a diaphragm pressure gauge to prevent corrosion of the gauge.

容积选型 Volume Selection

用计量泵 (或隔膜泵) 每一次冲程的计量能力 (mL) 乘以26就可以得出所需要的脉冲阻尼器最小容积。
Multiply the metering capacity (mL) per stroke of the metering pump (or diaphragm pump) by 26 to obtain the minimum required volume of the pulsation damper.

尺寸表 Size Table

容积 (L) Volume	口径 Caliber	d (mm)	D (mm)	H (mm)	隔膜式 H (mm) Diaphragm type H	额定压力 (MPa) Rated pressure
0.6	DN15	20	85	266	330	1.0
0.9	DN20	25	100	266	330	1.0
1.2	DN25	32	110	286	351	1.0
2.2	DN32	40	130	380	445	1.0
3.2	DN40	50	162	398	465	1.0
5.0	DN40	50	162	560	625	1.0
10.0	DN50	63	162	925	1000	1.0



不锈钢空气室式脉冲阻尼器

STAINLESS STEEL AIR CHAMBER PULSATION DAMPER



功能特点 Functional Characteristics

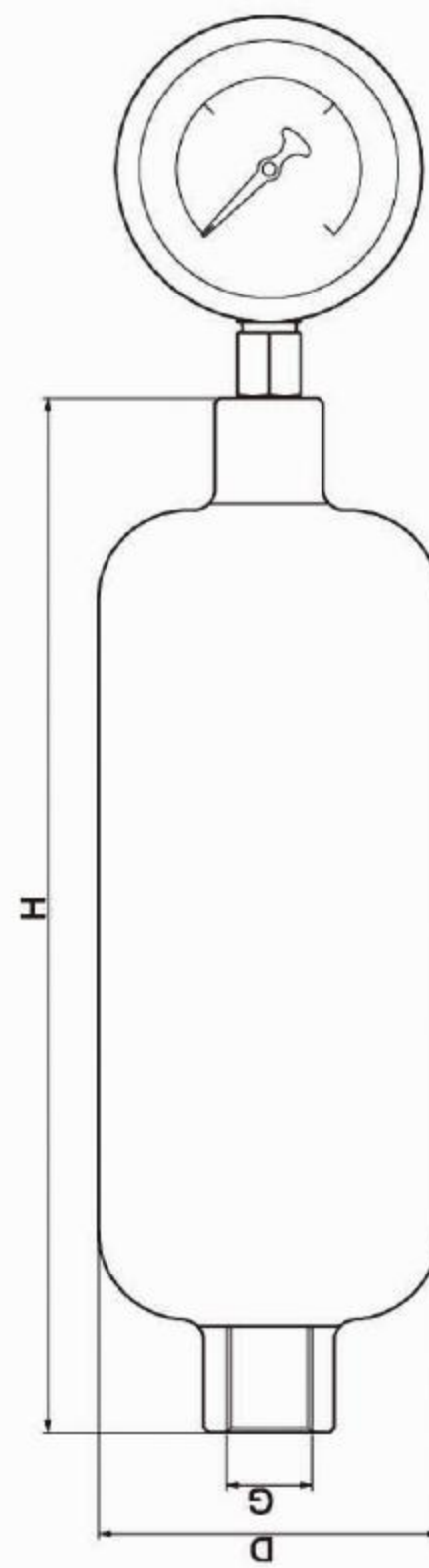
- 1、结构简单，经济实惠；
 - 2、SUS304 / SUS316材质，耐腐蚀性能优越；
 - 3、附隔膜压力表,避免压力表受到腐蚀。
1. Simple structure and cost-effective;
2. Made of SUS304/ SUS316 with excellent corrosion resistance;
3. Equipped with a diaphragm pressure gauge to prevent corrosion of the gauge.

容积选型 Volume Selection

用计量泵 (或隔膜泵) 每一次冲程的计量能力 (mL) 乘以26就可以得出所需要的脉冲阻尼器最小容积。
Multiply the metering capacity (mL) per stroke of the metering pump (or diaphragm pump) by 26 to obtain the minimum required volume of the pulsation damper.

尺寸表 Size Table

容积 (L) Volume	H (mm)	D (mm)	G	压力等级 (MPa) Pressure rating
0.8	250	76	G1/2"内螺纹 G1/2" internal thread	1.6
1.2	260	89	G3/4"内螺纹 G3/4" internal thread	1.6
2.0	300	114	G1"内螺纹 G1" internal thread	1.6
3.0	290	133	G1"内螺纹 G1" internal thread	1.6
3.5	340	133	G1 1/4"内螺纹 G1 1/4" internal thread	1.6
4.0	370	133	G1 1/2"内螺纹 G1 1/2" internal thread	1.6



气囊式脉冲阻尼器

BLADDER-TYPE PULSATION DAMPER



产品概述 Product Overview

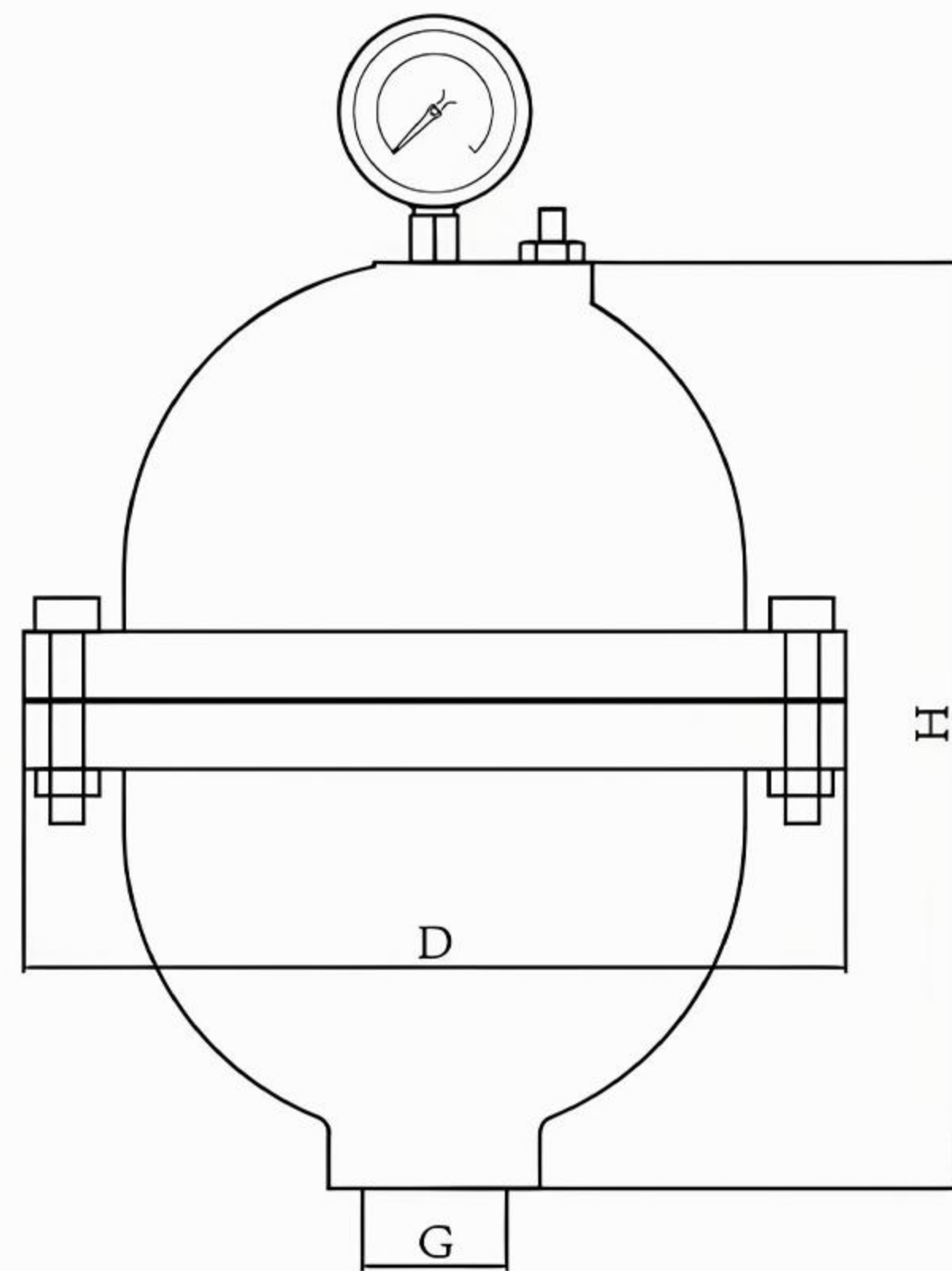
壳体材质：PVC、PP、PVDF、SUS304、SUS316L等。
气囊材质：FPM(氟橡胶)、EPDM(三元乙丙)、NBR(丁腈)。
Shell Materials: PVC, PP, PVDF, SUS304, SUS316L, etc.
Diaphragm Materials: FPM (fluoroelastomer), EPDM (ethylene propylene diene monomer), NBR (nitrile butadiene rubber).

容积选型 Volume Selection

即用计量泵 (或者隔膜泵) 每一次冲程的计量能力 (ml) 乘以 12, 就可以得出减少 90% 的脉冲所需要的阻尼器最小容积。
Multiply the metering capacity (ml) per stroke of the metering pump (or diaphragm pump) by 12 to obtain the minimum volume of the damper required to reduce pulsation by 90%.

尺寸表 Size Table

型号 Model	容积 Volume	高度 H Height H	直径 D Diameter D	口径 d Pipe Size d	连接方式 Connection Type
LGMQ-0.35	0.35L	192mm	140mm	DN15	由令承插·丝扣·法兰 Union Socket-Threaded-Flange
LGMQ-0.6	0.6L	225mm	140mm	DN20	由令承插·丝扣·法兰 Union Socket-Threaded-Flange
LGMQ-1.0	1.0L	230mm	163mm	DN25	由令承插·丝扣·法兰 Union Socket-Threaded-Flange
LGMQ-1.5	1.5L	271mm	163mm	DN25	由令承插·丝扣·法兰 Union Socket-Threaded-Flange
LGMQ-2.0	2.0L	295mm	200mm	DN32	由令承插·丝扣·法兰 Union Socket-Threaded-Flange
LGMQ-4.0	4.0L	288mm	245mm	DN40	由令承插·丝扣·法兰 Union Socket-Threaded-Flange
LGMQ-5.0	5.0L	385mm	245mm	DN40/50	由令承插·丝扣·法兰 Union Socket-Threaded-Flange
LGMQ-6.0	6.0L	490mm	245mm	DN40/50	由令承插·丝扣·法兰 Union Socket-Threaded-Flange
LGMQ-12.0	12.0L	524mm	305mm	DN50/65/80	由令承插·丝扣·法兰 Union Socket-Threaded-Flange



高压不锈钢气囊阻尼器

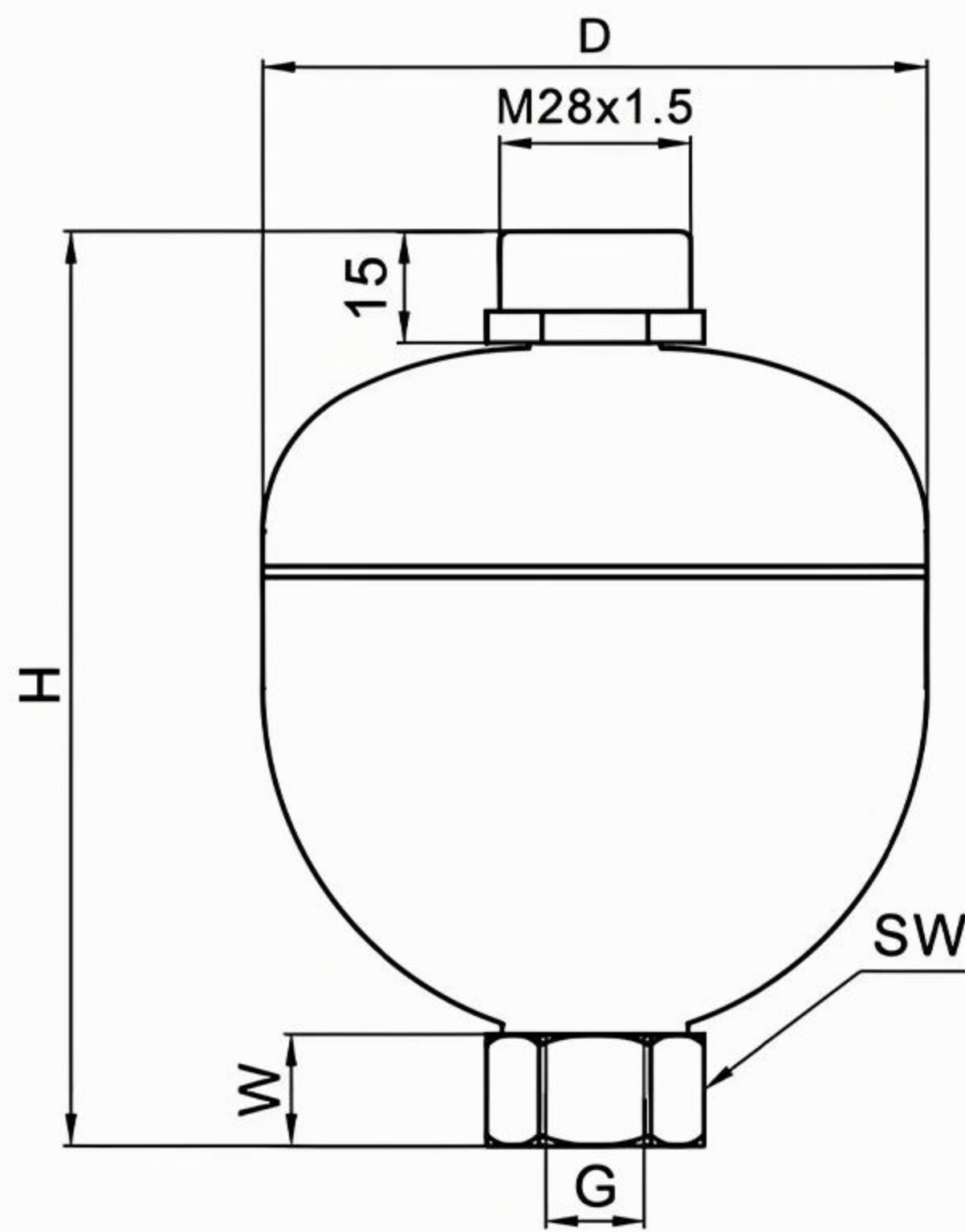
HIGH PRESSURE STAINLESS STEEL BLADDER DAMPER



产品概述 Product Overview

壳体材质：SUS316L。
气囊材质：HNBR(氢化丁腈)、EPDM(三元乙丙)。
Shell Materials: SUS316L.
Diaphragm Materials: HNBR (Hydrogenated Nitrile Butadiene Rubber), EPDM (Ethylene Propylene Diene Monomer).

外形尺寸图及尺寸表 Outline Dimension Drawing and Size Table



型号 Model	最大使用压力 Maximum Working Pressure	工作/充气压力上限 Working Pressure / Maximum Charging Pressure	公称容积 Nominal Volume	H	端口连接 G Port Connection G	最大流量 Maximum Flow Rate	W	SW
LGGY0.16	100,200	8: 1	0.16L	117	G1/2"	38L	17	32
LGGY0.32	100,200	8: 1	0.32L	137	G1/2"	95L	17	32
LGGY0.5	100,200	8: 1	0.5L	152	G1/2"	95L	21	32
LGGY0.75	100,200	8: 1	0.75L	156	G1/2"	95L	21	32
LGGY1	100,200	8: 1	1.0L	181	G1/2"	95L	21	32
LGGY1.4	100,200	8: 1	1.4L	210	G1/2"	95L	21	32
LGGY2	100,200	8: 1	2.0L	231	G3/4"	150L	21	40
LGGY2.5	100,200	4: 1	2.5L	239	G3/4"	150L	21	40
LGGY2.8	100,200	4: 1	2.8L	267	G3/4"	150L	21	40

流量标定柱

FLOW CALIBRATION COLUMN



产品概述 Product Overview

流量标定柱广泛应用于计量泵和加药装置的流量标定方面，可以对计量泵输出的流量进行准确标定。流量标定柱又称作流量标定管，主要材质：透明 UPVC、PVDF(半透明)。连接方式有内螺纹、外螺纹、法兰。

Flow calibration columns are widely used for flow calibration of metering pumps and dosing systems, enabling accurate calibration of the flow rate output by metering pumps.Flow calibration columns are also known as flow calibration tubes.Main materials: Transparent UPVC, PVDF (translucent). Connection types: Internal thread, external thread, flange.

容积选型 Volume Selection

流量标定柱的选型是根据泵的使用流量和标定时间要求决定的。比如，泵的流量是60L，客户需要标定0.5-1min的流量，那么每分钟的计算流量应该是60L÷60=1L，那么可以选择使用容积为1L的标定柱。按30秒就为 0.5L的容积。

尺寸表 Size Table

容积 (mL) Volume	直径 (mm) Diameter	高度 (mm) Height	常规连接方式 (可按要求定制) Standard Connection (can be customized as required)	容积 (mL) Volume	直径 (mm) Diameter	高度 (mm) Height	常规连接方式 (可按要求定制) Standard Connection (can be customized as required)
100	32	271	内螺纹 1/2" Internal thread 1/2"	3000	110	640	内螺纹 1" Internal thread 1"
200	40	320	内螺纹 1/2" Internal thread 1/2"	4000	110	770	内螺纹 1" Internal thread 1"
300	50	335	内螺纹 1/2" Internal thread 1/2"	5000	110	931	内螺纹 1 1/2" Internal thread 1 1/2"
400	50	396	内螺纹 1/2" Internal thread 1/2"	6000	110	1054	内螺纹 1 1/2" Internal thread 1 1/2"
500	63	350	内螺纹 1/2" Internal thread 1/2"	8000	140	964	内螺纹 1 1/2" Internal thread 1 1/2"
1000	63	555	内螺纹 1/2" Internal thread 1/2"	10000	140	1085	内螺纹 2" Internal thread 2"
2000	75	745	内螺纹 3/4" Internal thread 3/4"	15000	140	1450	内螺纹 2" Internal thread 2"

注意事项

PRECAUTIONS

加药系统部分附件功能介绍 Dosing System Accessories Function Introduction

- 1、背压阀：主要作用是稳定管路压力，防止虹吸、倒流、自流等现象，均流量。

2、安全阀：用于保护管路系统，防止计量泵和系统超压使用。

3、脉冲阻尼器：用来减少计量泵工作时产生的脉动，稳定管路压力，保护仪器的精密度。

4、流量标定柱：用来标定、检测计量泵流量。

5、Y型过滤器：用来过滤管路杂质，防止计量泵因杂质导致流量和压力不足。
1. Back Pressure Valve: Mainly used to stabilize pipeline pressure, prevent siphoning, backflow, gravity flow and other phenomena, and equalize flow.

2. Safety Valve: Used to protect the pipeline system and prevent overpressure operation of the metering pump and the system.

3. Pulsation Damper: Used to reduce the pulsation generated during the operation of the metering pump, stabilize pipeline pressure, and protect the precision of instruments.

4. Flow Calibration Column: Used to calibrate and detect the flow rate of the metering pump.

5. Y-Type Strainer: Used to filter impurities in the pipeline and prevent insufficient flow and pressure of the metering pump caused by impurities.

怎么调节安全阀和背压阀 How to Adjust the Safety Valve & Back Pressure Valve

- 1、怎样调节背压阀？

1) 永远不要超过计量泵的最大工作压力。

2) 当计量泵在吸液端有压力时，泵排出端的压力至少要比吸入端的压力高 1bar。
- 2、如何设定安全阀的压力？

安全阀的压力可以在计量泵额定工作压力范围之内调整，不允许超过计量泵的最大工作压力，通常安全阀的设定压力要比背压阀的设定压力高 1-2bar。安全阀设计用来防止计量泵超压运行。

1. How to adjust the back pressure valve?

1) Never exceed the maximum working pressure of the metering pump.

2) When the metering pump is under pressure at the suction side, the pressure at the discharge side of the pump shall be at least 1 bar higher than that at the suction side.

2. How to set the pressure of the safety valve?

The pressure of the safety valve can be adjusted within the rated working pressure range of the metering pump, and shall not exceed the maximum working pressure of the metering pump.

Generally, the set pressure of the safety valve is 1-2 bar higher than that of the back pressure valve.

The safety valve is designed to prevent overpressure operation of the metering pump.
- ## 脉冲阻尼器使用注意事项 Precautions for Using Pulse Damper
- 膜片式脉冲阻尼器最高使用压力：UPVC/PP的材质的为1.6MPa，**禁止超压使用**，以免壳体破裂发生危险。最佳使用温度为10~45℃。PVDF/SUS304的材质可耐更高温度和更高压力。

安装过程中，应避免发生碰撞。安装时应在脉冲阻尼器周围预留足够的空间，便于阻尼器预充气体及日后的维护、调整。阻尼器与固定支架间应垫有减震材料，以吸收阻尼器壳体的震动能量，同时防止产生共振。使用前预充惰性气体（氮气或氙气），压力为系统平均压力的50%-80%。若安装在泵出口处，推荐预充50%的压力，如果安装在泵入口处，推荐预充70%，若长期不用应放掉预充气体来延长膜片寿命，最好不要预充氧化性气体（如氧气），否则会加快膜片的氧化速度，减少膜片使用寿命。使用时压力表指针应小幅摆动，摆动过大则说明预充气体压力偏小或者选型偏小，不摆动说明预充气体压力过大或者管路不通。

Maximum Operating Pressure: UPVC/PP models: 1.6MPa. Overpressure operation is strictly prohibited to avoid hazards caused by housing rupture. Optimal operating temperature: 10-45°C. PVDF/SUS304 models can withstand higher temperatures and pressures.Installation NotesAvoid impacts during installation.Leave sufficient space around the pulsation damper for pre-charging gas and future maintenance and adjustment.Place shock-absorbing material between the damper and the mounting bracket to absorb vibration energy and prevent resonance. Operation & Pre-chargingBefore use, pre-charge with an inert gas (nitrogen or xenon) to 50%-80% of the system average pressure: If installed at the pump outlet: recommended pre-charge pressure is 50%. If installed at the pump inlet: recommended pre-charge pressure is 70%.If the damper is not used for a long time, release the pre-charged gas to extend diaphragm life.Do not pre-charge with oxidizing gases (e.g. oxygen), as they will accelerate diaphragm oxidation and shorten service life.During operation, the pressure gauge needle should swing slightly. Excessive swing indicates insufficient pre-charge pressure or an undersized damper. No swing indicates excessive pre-charge pressure or a blocked pipeline.
- 49
- 50