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2024.03.12

QEEHUA[®] PUMP

CHEMICAL PUMP Acid & Alkali Resistance

Chinese Top Brand

Professional Manufacturer

JOIN US FOR
WIN-WIN PARTNERS



GUANGDONG QEEHUA INDUSTRY EQUIPMENT CO.,LTD.



Chinese Pump,
Qeehua Dream

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BRAND STORY

Take root in China Serve the world

In the autumn of 1998, there was a rural young man who had just graduated from a technical school, left his hometown and came to the economically developed Guangdong province alone in order to make his family live a better life. And he worked for a Taiwan-funded chemical pump factory for 12 years! With the appreciation of the boss and his own efforts, he not only learned the professional knowledge of chemical pump, but also grew all the way in the process of serving customers. In the spring of 2010, in order to enable customers to buy products with more cost-effective performance, he founded Qeehua Pump factory. And again for 10 years, he has been focusing on product R&D and improving technology. In the spring of 2019, his wife left the French company which she had worked for 18 years, and joined his team to build the corporate brand together. They are determined to take root in China and serve the world, so that customers all over the world can have the opportunity to purchase and use China's top chemical pumps at a reasonable price! Since then, Qeehua brand has begun to go to the world. So far, it has served customers and partners in more than 30 countries, and has been highly evaluated! Love Qeehua, start from here...



CORPORATE PHILOSOPHY

Company Vision
Be an expert of chemical pump industry and a model of happy enterprise

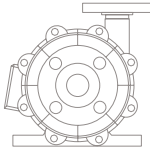
Company Mission
Make the world love Chinese pumps

Core Values
Dedication, Agility, Intergrity, Harmony, Gratitude, Win-win

Team Spirit
Co-build, Share Responsibility, Share Benefits, Share Honor

COMPANY INTRODUCTION

Guangdong Qeehua Industry Equipment Co., Ltd. (Qeehua Pump), who is based in Guangdong Province of China, is a leading manufacturer and national high-tech enterprise focus on R&D and manufacturing of corrosion-resistant chemical pumps and filters, which are widely used in PCB, electroplating, medical, solar, semiconductor, coating, waste water and gas treatment and other industries of chemical liquid circulation , filtration and transportation. Qeehua Pump has reached certificates such as ISO9001, CE, SGS and so on. Until now, we have more than 30 patents, including 2 invention patents. We take pride in supplying our clients with world-class and high-quality standard and customized chemical pumps and filters.



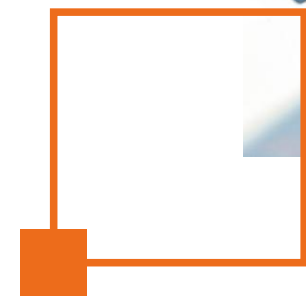
QUALIFIED CERTIFICATES



The recognition of professional institutions explains the continuous investment of Qeehua in products and technologies. After ten years of hard work, Qeehua Pump is accelerating to stand out in the subdivision of acid and alkali resistant chemical pumps.

Through nearly ten years' efforts, Qeehua Pump has won honors evaluated by many platforms and institutions, obtained the copyright registration certificate of the domestic copyright administration, government procurement access, domestic manufacturing network certification suppliers and other qualifications, and won the domestic recognition of high-tech companies.





PRODUCTION WORKSHOP

Make customer satisfaction products with customer demand as the motive force; Taking no defects as the quality standard, we strictly implement the process and processing accuracy requirements, and responsible for each chemical pump.



APPLICATION CASE

PRINTED CIRCUIT BOARDS

Qeehua Pump started from PCB copper recycling application more than ten years ago, and now it has become a model supplier of chemical pumps for PCB/FPC. Our products include magnetic pumps, vertical pumps, centrifugal pumps, precision chemical filters, metering pumps and diaphragm pumps. We can provide complete and efficient solutions for various manufacturing processes and production lines, such as gantry line and horizontal line etching, copper sinking, tin sinking, VCP vertical continuous electroplating, etc.



PLATING & SURFACE TREATMENT

Qeehua Pump can realize the transportation of various types of chemicals such as strong acid, strong alkali or high specific gravity liquid and etching process application, and the vertical pump inside and outside the tank has stable performance and low failure rate; Filter series products have high precision and can realize small power and large flow. Products are widely used in dart plating, galvanizing, chroming, gold plating, barrel plating and other hardware electroplating production processes and sanitary ware, auto parts, flat panel displays, 3C products and other plastic electroplating production processes, and have rich experience in the application of coating field.

SOLAR ENERGY & PHOTOVOLTAICS

With many years' experience, Qeehua Pump has continuously developed and used various new materials and improved technologies, and has formed relatively perfect and efficient product solutions for application fields such as solar photovoltaic and lithium battery, which can meet the application requirements of solar panel wet process, and deliver strong acid, strong alkali and toxic and harmful chemical solutions produced in the production process.



SEMICONDUCTOR

For semiconductor/liquid crystal processes with high requirements for clean state, particles and pollutants should not be produced or mixed in during the transportation of liquid. Qeehua Pump is full of confidence in the transportation control technology of ultra-pure water and chemicals required by this kind of precision process. From chemical liquid delivery to various semiconductor wet process applications, we have rich experience and expertise to meet various needs of customers.



CHEMICAL

Qeehua Pump is a professional-level manufacturer of nonmetallic magnetic pumps, which has continuously launched high-performance chemical process pumps for more than 10 years. The series of fluorine-lined magnetic pumps and fluoroplastic magnetic pumps have large flow, high head and energy-saving technology ahead of peers, which are widely used for safe and stable transportation of chemical potion under various harsh conditions.

WASTE WATER & GAS TREATMENT

The products can be widely used in different wastewater and waste gas treatment applications and various precise chemical dosing plans, including industrial and municipal wastewater and waste gas treatment, PH neutralization, cooling tower control, cooling water circulation and so on. All kinds of engineering plastics magnetic pumps, fluorine lined magnetic pumps, metal magnetic pumps, vertical pumps/vertical pumps, high precision metering pumps and pneumatic diaphragm pumps.



MEDICAL

QeeHua Pump can provide pumps for complete in vitro diagnostic products (IVD), including gas-liquid hybrid delivery pumps, plunger pumps, magnetic drive gear pumps, direct drive shielded pumps, small magnetic pumps, air bladder pumps, etc. It is designed with high sealing and small and portable, and is suitable for various in vitro diagnostic equipment such as biochemical analyzer, immune analyzer and gene analyzer. Pump plans include transfer pipe cleaning, biochemical analysis reaction pipe cleaning, immunoassay substrate transportation, waste liquid pumping application, refrigeration/constant temperature liquid circulation, etc.



Development History



2015
Reached the standard of ISO and CE, and achieved those certificates.

2013
Hong Kong Qihua was founded, and Qihua products start to be sold to overseas.

2010
Mr. Lai Qingyi created Dongguan Qihua Industry Equipment Co.,Ltd.



2020
Moved to new and bigger factory. Upgrade company name to Guangdong Qeehua Industry Equipment Co.,Ltd. Achieved National High-tech company.

2019
Launched overseas exhibitions and was determined to make the world love Chinese pumps.

2018
Ms Elaine joined as CEO, upgrade company culture and strengthen marketing and sales.

2023
Add a lab and dust-free plant, speed up the upgrading of energy-saving and intelligent pumps.

2022
Qeehua logo and brand was upgraded along with marketing and sales system.

2021
Add 1 branch office and 5 service offices in China, and overseas markets covers 30 countries.



R&D History



2013
Outer tank vertical pump
Electroplating filter Self-priming pump launched.

2012
high flow and high head magnetic pump launched.

2010
Qeehua Pump Established.

2020
Intelligent three protection protective device launched.

2019
Anti-idling magnet power pump, self-priming pump launched.

2014
High flow and high precision Plating filter launched.



2023
Lined Magnetic Pump is launched.

2022
Start to develop Engegy-Saving Pump...

The latest intelligent three-defense electronic protection device

-- "XIAOJU"



Anti - dry running

Anti - overload

Anti - phase loss

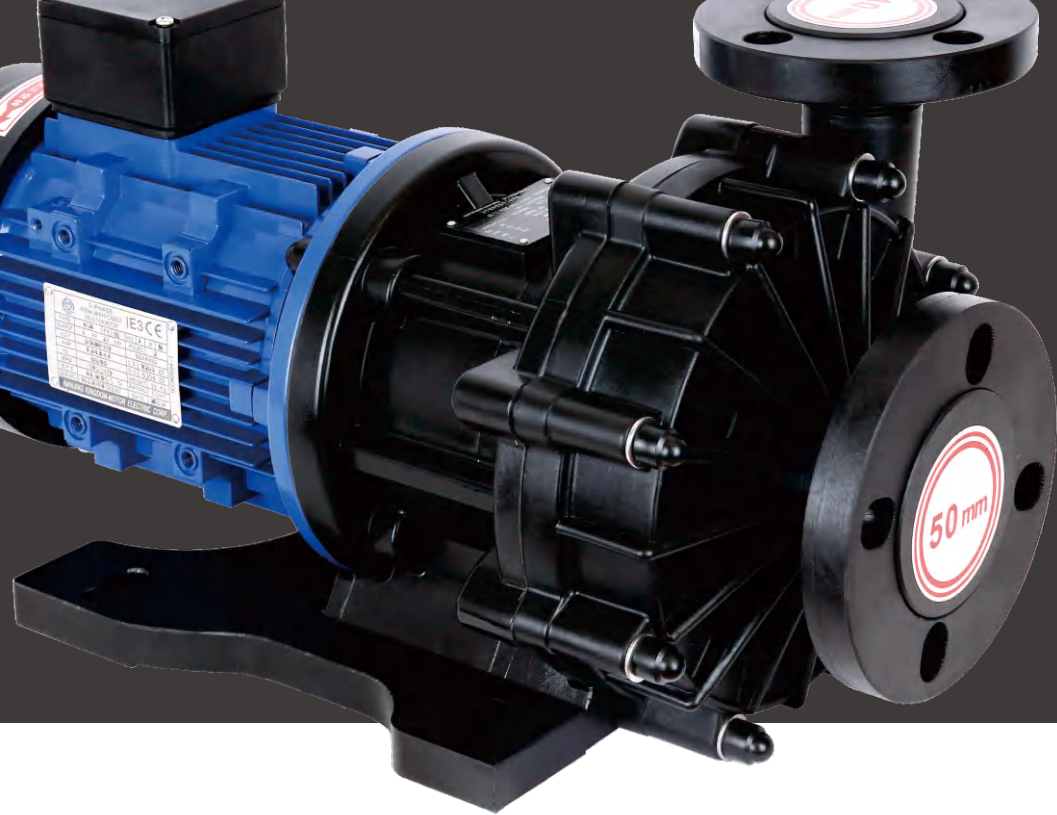


Product Feature

The motor adopts intelligent microelectronic real-time online monitoring technology to achieve the fast circuit break protection of no-load, overload and phase loss to protect customers' normal production and operation needs.

Product Advantage

1. In case of dry running, overloading, or phase loss, it will power off the electric automatically and make a beeping voice in 3 seconds.
2. Guarantee 5 years warranty for the pump body.
3. It is small in size and does not take up space.
4. The cost is very small compared with the loss caused by man-made damage.
5. The horizontal pumps complied with the intelligent protection device that give you 100% trust.



MAGNETIC PUMP



MD Integrated Series (50/60 Hz)

Max. flow: **100L/min**
 Max. head: **13m**
 Main material: **PPH/PVDF/CFRETFE**
 Temperature range of liquid delivery:
0~80°C (PPH) 0~90°C (PVDF)
0~100°C (CFRETFE)



MD Split Series (50/60 Hz)

Max. flow: **100L/min**
 Max. head: **13m**
 Main material: **PPH/PVDF/CFRETFE**
 Temperature range of liquid delivery:
0~80°C (PPH) 0~90°C (PVDF)
0~100°C (CFRETFE)



QHX Series (50/60 Hz)

Max. flow: **1175L/min**
 Max. head: **44m**
 Main material: **PPH/PVDF/CFRETFE**
 Temperature range of liquid delivery:
0~80°C (PPH) 0~90°C (PVDF)
-10~120°C (CFRETFE)



QWW Series (50/60 Hz)

Max. flow: **830L/min**
 Max. head: **48m**
 Main material: **SUS304/SUS316**
 Temperature range of liquid delivery:
-196~420°C



QWH Series (50/60 Hz)

Max. flow: **248L/min**
 Max. head: **120m**
 Max. self-priming height: **4m**
 Main material: **SUS304/SUS316**
 Temperature range of liquid delivery:
-196~420°C



QWC Series (50/60 Hz)

Max. flow: **200L/min**
 Max. head: **100m**
 Main material: **SUS304/SUS316**
 Temperature range of liquid delivery:
-196~420°C



QBF Series (50/60 Hz)

Max. flow: **5350L/min**
 Max. head: **93m**
 Main material: **F46**
 Temperature range of liquid delivery:
-20~100°C (F46)
 Customizable high temperature



QBFZ Series (50/60 Hz)

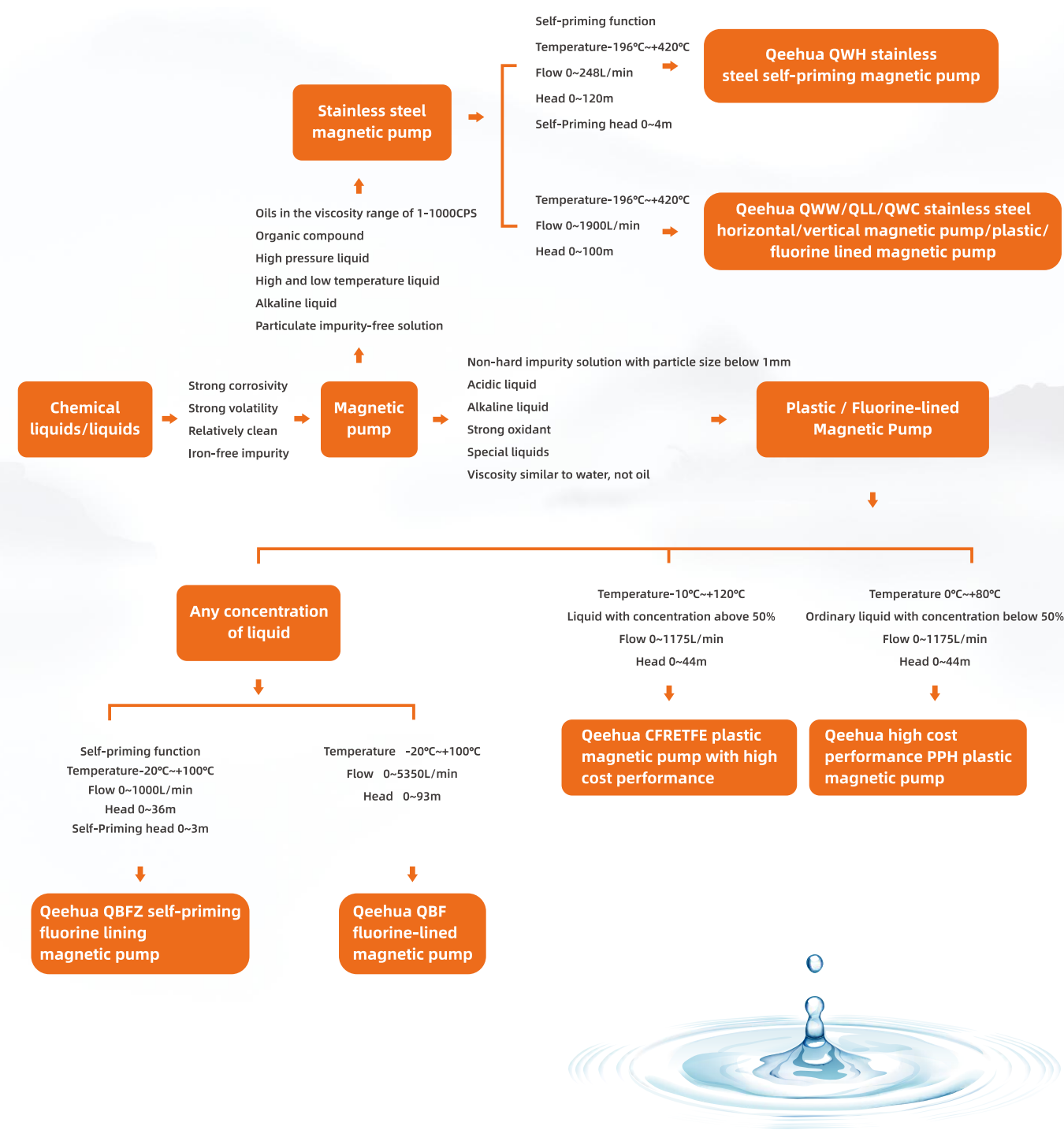
Max. flow: **1000L/min**
 Max. head: **36m**
 Max. self-priming height: **3m**
 Main material: **F46**
 Temperature range of liquid delivery:
-20~100°C (F46)
 Customizable high temperature



QLL Series (50/60 Hz)

Max. flow: **1800L/min**
 Max. head: **83m**
 Main material: **SUS304/SUS316**
 Temperature range of liquid delivery:
-196~420°C

BRIEF TABLE OF
MAGNETIC PUMP SELECTION



High performance and high efficiency

QEEHUA PATENT

Inner magnet coating with Integrated injection molding technique ensures non-explosion!



Excellent corrosion resistance,
High performance and high cost-effective
Longer service life

MD 6W-260W | Magnetic Pump

Product features

High efficiency and no leakage: Innovative seal-less structure and full seal design ensure no leakage of pump transportation under high temperature and high pressure;
Small and firm structure: Simple assembly, convenient disassembly, test and maintenance;
The front and rear pumping covers are designed with stiffening ribs;
Excellent corrosion resistance: The material selection of pump main body, wear-resistant parts and seals is rigorous;
It can transport most strong acid and strong alkali liquid.



Model description		MD - F - 25 - 8 - S - A - V - 5 - V38 - A - Y - A - S												
		①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬
① Model No.: MD														
② Pump material: F-PPH; P-PVDF; E-CFRETFE;														
③ Inlet and outlet caliber: 20~3/4"; 25~1"														
④ Power: 0~6W; 1~10W; 2~20W; 3~45W; 4~65W; 5~120W; 7~180W; 8~260W														
⑤ Inlet and outlet form: S-Screw; H-intubation; U-union; F-flange														
⑥ Pump shaft material: A-ceramic; S-SSIC silicon carbide; T-titanium material														
⑦ Sealing material: E-EPDM; V-FKM; F-FFKM														
⑧ Frequency: 5~50Hz; 6~60Hz														
⑨ Voltage: V38~3∅/380V; V41~3∅/415V; V44~3∅/440V; V48~3∅/480V; V66~3∅/660V; V32~3∅/220V; V22~1∅/220v														
⑩ Specific gravity of liquid: A-1. 0~1.2; B-1. 3; C-1. 4; D-1. 5														
⑪ Y-Integrated; F-Splited														
⑫ Motor protection level: B-IP55														
⑬ S-Standard; N-Non-Standard														

Product specification list

Model	Hose interface		Threaded interface		Max. flow				Max. head (m)		Reference specific gravity range	Motor		Weight (kg)
	Import (mm)	Export (mm)	Import	Export	50Hz		60Hz		50Hz	60Hz		Power (W)	Voltage (V)	
					(L/min)	(m³/h)	(L/min)	(m³/h)						
MD-200	14	14	/	/	5.8	0.35	6.6	0.4	0.5	0.6	< 1.2	6	220	0.85
MD-201	16	16	G¾	G¾	16	1.0	18	1.1	1.8	3.0	< 1.2	10	220	1.51
MD-202	18	18	G¾	G¾	27.5	1.65	30	1.8	3.0	4.0	< 1.2	20	220	1.9
MD-203	20	20	G¾	G¾	33	2.0	33	2.0	4.0	5.0	< 1.2	45	220	3.12
MD-204	20	20	G¾	G¾	36	2.2	40	2.4	4.5	6.1	< 1.2	65	220	3.2
MD-255	26	26	G1	G1	63	3.8	58	3.5	6.5	6.4	< 1.2	120	220/380	5.5
MD-257	26	26	G1	G1	70	4.2	65	3.9	8.0	7.0	< 1.2	180	220/380	6.7
MD-258	26	26	G1	G1	95	5.7	100	6.0	11.0	13.0	< 1.2	260	220/380	7.9

• Medium temperature: room temperature~+100 ℃, medium specific gravity: 1~1.2, working environment temperature: -5 ℃~+50 ℃, maximum usage altitude: 2000m, maximum working pressure: 2Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

QHX 1/2HP-7.5HP | Magnetic Pump

Product features

energy-saving technology breakthroughs bring revolutionary value upgrades;
The volume is reduced by 50%: the application of new technology has completely subverted the structural design of plastic magnetic pump, and the overall size has been greatly reduced;
Non-explosive magnetic patent: the first in China to master the internal magnetic coating integrated injection molding technology to avoid internal magnetic cracking caused by liquid infiltration.
Can be matched with intelligent three-proof device to achieve the effects of anti-dry running, anti-overload and anti-phase shortage, and improve the durability of products.



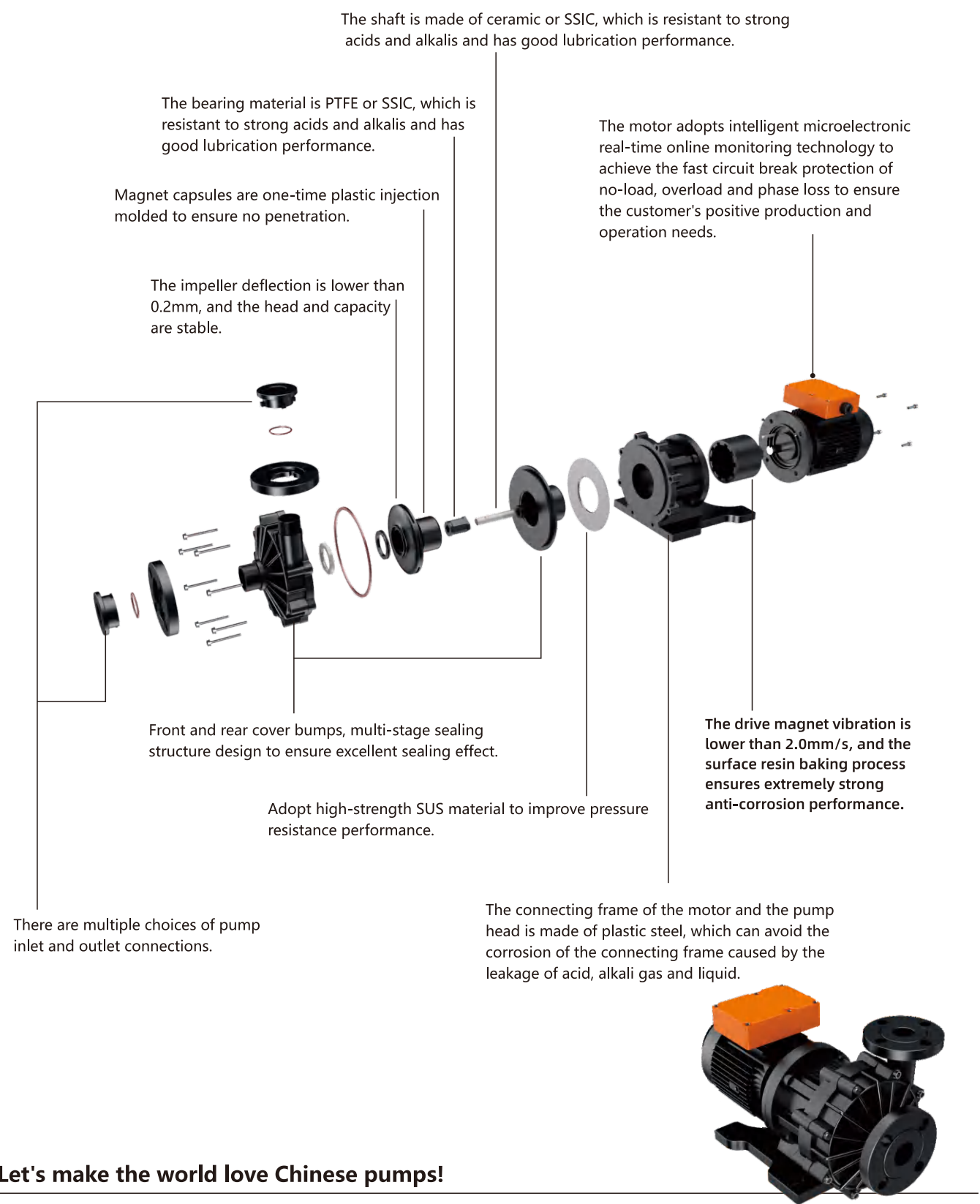
Model description		QHX - F - 54 - 3 - C - C - V - 5 - V38 - A - F - G - A - H - A - S															
		①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯
① Model No.: QHX																	
② Pump material: F-PPH; P-PVDF; E-CFRETFE																	
③ Inlet and outlet caliber: 25~25*25mm; 42~40*25mm; 44~40*40mm; 54~50*40mm; 55~50*50mm; 65~65*50mm; 66~65*65mm																	
④ Power: 0-1/2HP; 1-1HP; 2-2HP; 3-3HP; 5-5HP; 7.5-7.5 HP																	
⑤ Pump shaft material: C-ceramic; S-SSIC Silicon Carbide; T-titanium material																	
⑥ Bearing material: C-graphite; S-SSIC silicon carbide; P-PTFE																	
⑦ Sealing material: E-EPDM; V-FKM; F-FFKM																	
⑧ Frequency: 5~50Hz; 6~60Hz																	
⑨ Voltage: V38~3∅/380V; V41~3∅/415V; V 44~3∅/440V; V 48~3∅/480V; V 66~3∅/660V; V 32~3∅/220V; V 22~1∅/220v																	
⑩ Specific gravity of liquid: A-1. 0~1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; 1~2.0																	
⑪ Inlet and outlet form: F-flange; U-union; S-Screw																	
⑫ Motor brand: G-Kingdom; A-ABLE; ABB-ABB; W-Wanda; Q-Other																	
⑬ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor																	
⑭ Pump type: H-high head; Codeless-universal																	
⑮ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65																	
⑯ S-Standard; N-Non-Standard																	

Product specification list

Model	Inlet and outlet (mm)	Max. head (m)		Max. flow (L/min)				Reference specific gravity range	Power		Weight (kg)
		50Hz	60Hz	50Hz		60Hz			HP	(KW)	
				(L/min)	(m³/h)	(L/min)	(m³/h)				
QHX -250	25/25	16	17	103	6.2	103	6.2	< 1.2	0.5	0.37	12.5
QHX -251	25/25	22	24	125	7.5	125	7.5	< 1.2	1	0.75	18.7
QHX -252	25/25	33	32	116	7.0	125	7.5	< 1.2	2	1.5	24.8
QHX -253	25/25	38	46	125	7.5	125	7.5	< 1.2	3	2.2	27.6
QHX -440	40/40	12	11	230	13.8	208	12.5	< 1.2	0.5	0.37	11.9
QHX -441	40/40	18	17	267	16.0	275	16.5	< 1.2	1	0.75	18.8
QHX -422	40/25	26	26	200	12.0	200	12.0	< 1.2	2	1.5	26.4
QHX -423	40/25	37	36	233	14.0	233	14.0	< 1.2	3	2.2	29.2
QHX -542	50/40	21	22	363	21.8	367	22.0	< 1.2	2	1.5	25.6
QHX -542H	50/40	27	27	300	18.0	283	17.0	< 1.2	2	1.5	25.6
QHX -543	50/40	27	28	433	26.0	433	26.0	< 1.2	3	2.2	28.6
QHX -543H	50/40	34	35	320	19.2	330	19.8	< 1.2	3	2.2	28.6
QHX -545	50/40	35	36	483	29.0	500	30.0	< 1.2	5	4	43.4
QHX -552	50/50	20	23	467	28.0	467	28.0	< 1.2	2	1.5	25.7
QHX -553	50/50	26	28	550	33.0	533	32.0	< 1.2	3	2.2	28.5
QHX -555	50/50	37	37	567	34.0	625	37.5	< 1.2	5	4	44.9
QHX -652	65/50	15	15	517	31.0	495	29.7	< 1.2	2	1.5	27.2
QHX -653	65/50	21	22	600	36.0	617	37.0	< 1.2	3	2.2	28.8
QHX -655	65/50	28	29	733	44.0	717	43.0	< 1.2	5	4	30.2
QHX -662	65/65	12	12	583	35.0	567	34.0	< 1.2	2	1.5	28.3
QHX -663	65/65	16	16	667	40.0	667	40.0	< 1.2	3	2.2	31.8
QHX -665	65/65	21	21	783	47.0	750	45.0	< 1.2	5	4	44.9
QHX -667.5	65/65	28	28	833	50.0	833	50.0	< 1.2	7.5	5.5	51.3

• Medium temperature: -10 ℃~+120 ℃, medium specific gravity: 1~2, working environment temperature: -5 ℃~+50 ℃, maximum operating altitude: 2000m, maximum working pressure: 5Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

Magnetic pumps performance
advantage exploded view



QBF 3HP-60HP | fluorine-lined magnetic pump



Product features

Highly durable structure: QBF series shell is made of iron-carbon alloy with high compressive strength. The reinforcing sleeve is made of carbon fiber reinforced plastic, which has no magnetic loss and high pressure; In case of contact between the external magnet and the reinforcing sleeve, no spark will be generated, and a high level of safety will be maintained. Large flow and high head: the Max. flow can reach 5350L/min; Max. head 93m.

Model description

QBF40 - 25 - 160 - F - 5 - V38 - A - F - W - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Model No.: QBF
- ② Inlet caliber: 40-40mm; 50-50mm; 65-65mm; 80-80mm; 100-100mm; 125-125mm; 150-150mm
- ③ Outlet caliber: 25-25mm; 32-32mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm; 100-100mm; 125-125mm
- ④ Nominal diameter of impeller: 130-130mm; 140-140mm; 160-160mm; 170-170mm; 180-180mm; 200-200mm; 250-250mm; 315-315mm
- ⑤ Material of wet parts: F-F46; P-PFA
- ⑥ Frequency: 5-50Hz; 6-60Hz
- ⑦ Voltage: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V48-3/480V; V66-3/660V; V32-3Ø/220V; V22-1Ø/220V
- ⑧ Specific gravity of liquid: A-1. 0-1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; 1-2.0
- ⑨ Inlet and outlet form: F-flange
- ⑩ Motor brand: W-WanNan; Q-Other
- ⑪ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑫ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑬ S-Standard; N-Non-Standard

Product specification list

Model	Rated flow		Rated head (m)	Inlet and outlet (mm)	Reference specific gravity range	Power		Weight (kg)
	(L/min)	(m³/h)				HP	KW	
QBF40-25-140	100	6	25	40/25	<1.2	3	2.2	85
QBF40-25-170	100	6	35	40/25	<1.2	4	3	90
QBF40-25-180	100	6	40	40/25	<1.2	5.5	4	93
QBF40-25-200	100	6	50	40/25	<1.2	7.5	5.5	160
QBF50-32-130	208	12.5	20	50/32	<1.2	3	2.2	95
QBF50-32-160	208	12.5	32	50/32	<1.2	5.5	4	105
QBF50-40-160	250	15	30	50/40	<1.2	7.5	5.5	140
QBF50-40-180	250	15	40	50/40	<1.2	7.5	5.5	140
QBF50-32-200	208	12.5	50	50/32	<1.2	10	7.5	170
QBF50-32-250	208	12.5	80	50/32	<1.2	20	15	280
QBF65-50-130	500	30	20	65/50	<1.2	5.5	4	130
QBF65-50-160	500	30	30	65/50	<1.2	7.5	5.5	135
QBF65-50-170	500	30	35	65/50	<1.2	10	7.5	145
QBF65-40-200	416	25	50	65/40	<1.2	15	11	300
QBF65-40-250	416	25	80	65/40	<1.2	25	18.5	320
QBF80-65-130	1000	60	20	80/65	<1.2	10	7.5	280
QBF80-65-170	1000	60	35	80/65	<1.2	15	11	300
QBF80-50-180	833	50	40	80/50	<1.2	20	15	330
QBF80-50-200	833	50	50	80/50	<1.2	20	15	335
QBF80-50-250	833	50	80	80/50	<1.2	40	30	390
QBF100-80-130	1666	100	20	100/80	<1.2	20	15	410
QBF100-80-160	1666	100	32	100/80	<1.2	25	18.5	415
QBF100-65-200	1666	100	50	100/65	<1.2	40	30	485
QBF125-100-130	2666	160	20	125/100	<1.2	40	30	630
QBF125-100-160	2666	160	32	125/100	<1.2	50	37	680
QBF125-100-200	2666	160	40	125/100	<1.2	60	45	730
QBF150-125-250	3333	200	20	150/125	<1.2	30	22/4P	490
QBF150-125-315	3333	200	30	150/125	<1.2	50	37/4P	720

• Medium temperature: -20 ℃~+100 ℃, medium specific gravity: 1-2, working environment temperature: -5 ℃~+50 ℃, maximum operating altitude: 2000m, maximum working pressure: 10Bar. Medium temperature: -20 ℃~+100 ℃, medium specific gravity: 1-2, working environment temperature: -5 ℃~+50 ℃, maximum operating altitude: 2000m, maximum working pressure: 10Bar.

QBFZ 5HP-15HP

Self-priming
fluorine-lined magnetic pump

Product features

Highly durable structure: Max.y combines all the advantages of fluoroplastic self-priming pump and fluoroplastic magnetic pump, both self-priming ability and magnetic coupling indirect transmission without seal structure, and cast iron shell provides better pressure resistance;
Excellent comprehensive performance: self-priming height 3m, stable performance, low noise and small vibration.

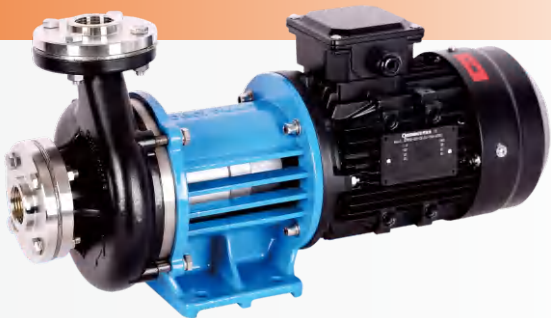


QWW 1HP-15HP

Stainless Steel Magnetic Pump

Product features

Alkali resistance, oil resistance and solvent resistance: Conventional pump head materials are SUS304 and SUS316, especially suitable for transporting alkaline liquid, organic solvent and oil liquid;
Tolerance to special high and low temperature: the temperature range of transportable medium is -196℃~+420℃, which is truly resistant to high temperature and low temperature and high pressure, and is the best choice for transporting cold and hot fluids; No seal, no leakage, low noise, small vibration and long service life.



Model description	QBFZ40 - 25 - 32 - F - 5 - V38 - A - F - W - A - A - S
	①②③④⑤⑥⑦⑧⑨⑩⑪⑫⑬
① Model No.: QBFZ	
② Inlet caliber: 32-32mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm	
③ Outlet caliber: 25-25mm; 32-32mm; 40-40mm; 50-50mm; 65-65mm	
④ Head: 32-32m; 45-45m	
⑤ Material of wet parts: F-F46	
⑥ Frequency: 5-50Hz; 6-60Hz	
⑦ Voltage: V38-3∅/380V; V41-3∅/415V; V 44-3∅/440V; V 48-3∅/480V; V66-3∅/660V; V32-3/220V; V22-1/220V	
⑧ Specific gravity of liquid: A-1. 0-1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; 1-2.0	
⑨ Inlet and outlet form: F-flange	
⑩ Motor brand: W-WanNan; Q-Other	
⑪ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor	
⑫ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65	
⑬ S-Standard; N-Non-Standard	

Product specification list

Model	Rated flow		Rated head (m)	Inlet X outlet (mm)	Self-priming height (m)	Reference specific gravity range	Power		Weight (kg)
	(L/min)	(m³/h)					HP	kw	
QBFZ32-25-25	60	3.6	25	32/25	1.5	<1.2	3	2.2	65
QBFZ40-25-30	100	6	30	40/25	3.0	<1.2	5.5	4	120
QBFZ50-50-20	208	12.5	20	50/50	3.0	<1.2	3	2.2	100
QBFZ50-50-30	208	12.5	30	50/50	3.0	<1.2	5.5	4	130
QBFZ65-50-20	416	25	20	65/50	3.0	<1.2	5.5	4	140
QBFZ65-50-30	416	25	30	65/50	3.0	<1.2	7.5	5.5	170
QBFZ80-65-30	833	50	30	80/65	3.0	<1.2	15	11	240

● Medium temperature: -20 ℃~+100 ℃, medium specific gravity: 1-2, working environment temperature: -5 ℃~+50 ℃, maximum operating altitude: 2000m, maximum working pressure: 10Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

Model description	QWW32 - 25 - 1- 5 - S4 - V38 - A - F - G - A - A - S
	①②③④⑤⑥⑦⑧⑨⑩⑪⑫⑬
① Model No.: QWW	
② Inlet caliber: 32-32mm; 50-50mm;	
③ Outlet caliber: 25-25mm; 32-32mm; 40-40mm	
④ Power: 1-1HP; 2-2HP; 3-3HP; 4-4HP; 5-5HP; 6-6HP; 7.5-7.5 HP; 10-10HP; 15-15HP	
⑤ Frequency: 5-50HZ; 6-60HZ	
⑥ Material of pump head: S4-SUS304 S6-SUS316	
⑦ Voltage: V38-3∅/380V; V41-3∅/415V; V 44-3∅/440V; V 48-3∅/480v; V66-3∅/660V; V32-3∅/220V; V 22-1 ∅/220V	
⑧ Specific gravity of liquid: A-1. 0-1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; 1-2.0	
⑨ Inlet and outlet form: F-welded flange; T-internal teeth	
⑩ Motor brand: G-Kingdom; W-Guangwei; Q-Other	
⑪ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor	
⑫ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65	
⑬ S-Standard; N-Non-Standard	

Product specification list

Mode	Inlet and outlet (mm)	Rated head (m)	Rated flow		Reference specific gravity range	Power		Weight (kg)
			(L/min)	(m³/h)		HP	kw	
QWW32-25-1	32/25	15	70	4.2	<1.2	1	0.75	28
QWW32-25-2	32/25	18	100	6	<1.2	2	1.5	30
QWW50-32-3	50/32	30	114	6.8	<1.2	3	2.2	42
QWW50-32-4	50/32	35	159	9.5	<1.2	4	3	45
QWW50-40-5	50/40	30	417	25	<1.2	5	4	60
QWW50-40-6	50/40	35	417	25	<1.2	6	4.5	67
QWW50-40-7.5	50/40	35	434	26	<1.2	7.5	5.5	88
QWW50-40-10	50/40	35	534	32	<1.2	10	7.5	116
QWW50-40-15	50/40	40	600	36	<1.2	15	11	145

● Medium temperature: -196 ℃~+420 ℃, medium specific gravity: 0.6-2, working environment temperature: -5 ℃~+70 ℃, maximum operating altitude: 2000m, maximum working pressure: 20Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

QLL 1HP-30HP

Vertical Stainless Steel Magnetic Pump

Product features

Large flow and high head: QLL series can have a Max. head of 83m and a Max. flow of 110m3/h, which can meet the conditions of large flow and high head;
Alkali resistance, oil resistance and solvent resistance: Conventional pump head materials are SUS304 and SUS316, especially suitable for transporting alkaline liquid, organic solvent and oil liquid;
Special high and low temperature performance: The temperature range of medium can be -196℃~+420℃, which is really resistant to high temperature and low temperature, and also resistant to high pressure. It is the best choice for conveying cold and hot fluids.



Model description

QLL32 - 1 - 5 - S4 - V38 - A - F - G - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Model No.: QLL
- ② Inlet and outlet caliber: 32-32mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm
- ③ Power: 1-1HP; 2-2HP; 3-3HP; 4-4HP; 5-5HP; 6-6HP; 7.5-7.5 HP; 10-10HP; 15-15HP; 20-20HP; 25-25HP; 30-30HP
- ④ Frequency: 5-50HZ; 6-60HZ
- ⑤ Material of pump head: S4-SUS304 S6-SUS316
- ⑥ Voltage: V38-3∅/380V; V41-3∅/415V; V44-3∅/440V; V48-3∅/480V; V66-3∅/660V; V32-3∅/220V; V 22-1∅/220V
- ⑦ Specific gravity of liquid: A-1. 0-1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; I-2.0
- ⑧ Inlet and outlet form: F-welded flange; T-internal teeth
- ⑨ Motor brand: G-Kingdom; W-Guangwei; Q-Other
- ⑩ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑪ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑫ S-Standard; N-Non-Standard

Product specification list

Model	Inlet and outlet (mm)	Rated head (m)	Rated flow		Reference specific gravity range	Power		Weight (kg)
			(L/min)	(m³/h)		HP	kw	
QLL32- 1	32/32	14	75	4.5	<1.2	1	0.75	40
QLL32- 2	32/32	18	100	6	<1.2	2	1.5	43
QLL40- 3	40/40	25	159	9.5	<1.2	3	2.2	48
QLL50- 4	50/50	26	250	15	<1.2	4	3	60
QLL40- 5	40/40	28	367	22	<1.2	5	4	71
QLL50- 7.5	50/50	35	500	30	<1.2	7.5	5.5	90
QLL40- 10	40/40	35	584	35	<1.2	10	7.5	104
QLL65- 15	65/65	38	700	42	<1.2	15	11	160
QLL80- 20	80/80	42	700	42	<1.2	20	15	175
QLL80- 25	80/80	60	834	50	<1.2	25	18.5	221
QLL80- 30	80/80	58	1167	70	<1.2	30	22	238

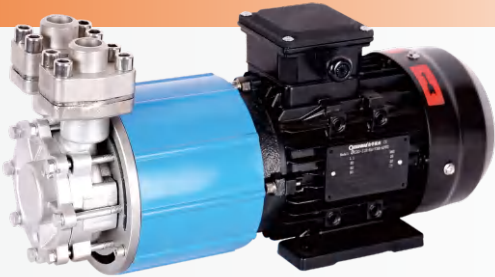
● Medium temperature: -196℃~+420℃, medium specific gravity: 0.6-2, working environment temperature: -5℃~+70℃, maximum operating altitude: 2000m, maximum working pressure: 20Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

QWC 0.24HP-5HP

High head stainless steel magnetic pump

Product features

Alkali resistance, oil resistance and solvent resistance: Conventional pump head materials are SUS304 and SUS316, especially suitable for transporting alkaline liquid, organic solvent and oil liquid;
Special high and low temperature performance: the temperature range of conveyable medium is -196℃~+420℃, which is truly resistant to high temperature and low temperature and high pressure, and is the best choice for conveying cold and hot fluids;
High head design: QWC series head up to 100m, mainly used for high head conditions.



Model description

QWC25 - 17 - 5 - S4 - V38 - A - F - G - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Model No.: QWC
- ② Inlet and outlet caliber: 20-20mm; 25-25mm; 32-32mm
- ③ Power: 018-0.18 kW; 025-0.25 kW; 037-0.37 kW; 05-0.5 kW; 075-0.75 kW; 11-1.1 kW; 17-1.7 kW; 25-2.5 kW; 30-3.0 kW; 40-4.0 kW
- ④ Frequency: 5-50HZ; 6-60HZ
- ⑤ Material of pump head: S4-SUS304 S6-SUS316
- ⑥ Voltage: V38-3∅/380V; V41-3∅/415V; V 44-3∅/440V; V 48-3∅/480v; V66-3∅/660V; V32-3∅/220V; V22-1∅/220V
- ⑦ Specific gravity of liquid: A-1. 0-1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; I-2. 0
- ⑧ Inlet and outlet form: F-welded flange; T-internal teeth
- ⑨ Motor brand: G-Kingdom; W-Guangwei; Q-Other
- ⑩ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑪ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑫ S-Standard; N-Non-Standard

Product specification list

Model	Inlet and outlet (mm)	Max. head (m)	Max. flow		Reference specific gravity range	Power		Weight (kg)
			(L/min)	(m³/h)		HP	kw	
QWC15-018	15/15	15	15	0.9	<1.2	0.24	0.18	7.5
QWC15-025	15/15	20	15	0.9	<1.2	0.33	0.25	9
QWC15-037	15/15	30	30	1.8	<1.2	0.5	0.37	9.5
QWC15-05	15/15	40	38	2.3	<1.2	0.7	0.5	11
QWC20-075	20/20	45	45	2.7	<1.2	1	0.75	14
QWC20-11	20/20	60	60	3.6	<1.2	1.5	1.1	16
QWC25-17	25/25	65	90	5.4	<1.2	2.3	1.7	22
QWC25-25	25/25	90	95	5.7	<1.2	3.3	2.5	26
QWC25-30	25/25	100	110	6.6	<1.2	4	3	35
QWC32-40	32/32	90	200	12	<1.2	5	4	55

● Medium temperature: -196℃~+420℃, medium specific gravity: 0.6-2, working environment temperature: -5℃~+70℃, maximum operating altitude: 2000m, maximum working pressure: 40Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

QWH 0.7HP-10HP

High head self-priming stainless steel magnetic pump

Product features

Highly durable structure: QWH combines all the advantages of stainless steel magnetic pump, not only has magnetic coupling indirect transmission without seal structure, but also has high head design and self-priming function;

Excellent comprehensive performance: self-priming height 4m, head up to 120m, mainly used for both self-priming and high head conditions.



Model description

QWH25 - 20 - 1 - 5 - S4 - V38 - A - F - G - A - A - S

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Model No.: QWH
- ② Inlet caliber: 20~20mm; 25~25mm; 40~40mm; 50~50mm
- ③ Outlet caliber: 15~15mm; 20~20mm; 32~32mm; 40~40mm
- ④ Power: 07~0.7 HP; 1~1HP; T5~1. 5HP; 2~2HP; 3~3HP; 4~4HP; 5~5HP; 7.5~7.5 HP; 10~10HP
- ⑤ Frequency: 5~50HZ; 6~60HZ
- ⑥ Material of pump head: S4-SUS304 S6-SUS316
- ⑦ Voltage: V38~3Ø/380V; V41~3Ø/415V; V44~3Ø/440V; V48~3Ø/480V; V66~3Ø/660V; V32~3Ø/220V; V22~1Ø/220V
- ⑧ Specific gravity of liquid: A~1. 0~1.2; B~1. 3; C~1. 4; D~1. 5; E~1. 6; F~1. 7; G~1. 8; H~1. 9; I~2. 0
- ⑨ Inlet and outlet form: F~welded flange; T~internal teeth
- ⑩ Motor brand: G~Kingdom; W~Guangwei; Q~Other
- ⑪ Motor Requirements: A~IE3 Normal Motor; B~IE4 Normal Motor; C~IE5 Normal Motor; D~Variable Frequency Motor; E~IE3, BT4 Ex-Proof Motor; F~IE4, BT4 Ex-Proof Motor; G~IE5, BT4 Ex-Proof Motor; H~IE3, CT4 Ex-Proof Motor; I~IE4, CT4 Ex-Proof Motor; J~IE5, CT4 Ex-Proof Motor; K~Permanent magnet variable frequency motor; L~BT4 Ex-Proof Variable Frequency Motor; M~CT4 Ex-Proof Variable Frequency Motor
- ⑫ Motor protection level: A~IP54; B~IP55; C~IP56; D~IP65
- ⑬ S~Standard; N~Non-Standard

Product specification list

Model	Inlet and outlet (mm)	Max. head (m)	Max. flow		Reference specific gravity range	Power		Weight (kg)
			(L/min)	(m³/h)		HP	kw	
QWH20-15- 07	20/15	80	45	2.7	<1.2	0.7	0.5	12
QWH25-20- 1	25/20	60	50	3	<1.2	1	0.75	16
QWH25-20- 1.5	25/20	80	65	3.9	<1.2	1.5	1.1	18.5
QWH40-32- 2	40/32	90	90	5.4	<1.2	2	1.5	26
QWH40-32- 3	40/32	100	120	7.2	<1.2	3	2.2	29
QWH40-32- 4	40/32	120	160	9.6	<1.2	4	3	37
QWH50-40- 5	50/40	65	195	11.7	<1.2	5	4	67
QWH50-40- 7.5	50/40	80	225	13.5	<1.2	7.5	5.5	69
QWH50-40- 10	50/40	95	248	14.9	<1.2	10	7.5	75

● Medium temperature: -196℃~+420℃, medium specific gravity: 0.6~2, working environment temperature: -5℃~+70℃, maximum operating altitude: 2000m, maximum working pressure: 30Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

VERTICAL PUMP



QHD Series (50/60 Hz)
Max. flow: 5000L/min
Max. head: 43m
Main material: GFRPP/CFRPP/PVDF/CFRETFE
Temperature range of liquid delivery: 0~80°C (GFRPP/CFRPP) 0~90°C (PVDF) 0~120°C (CFRETFE)



QHAC Series (50/60 Hz)
Max. flow: 450L/min
Max. head: 23m
Main material: PPH/CPVC/PVDF/CFRETFE
Temperature range of liquid delivery: 0~80°C (PPH) 0~60°C (CPVC) 0~90°C (PVDF) 0~120°C (CFRETFE)



QHA Series (50/60 Hz)
Max. flow: 748L/min
Max. head: 32m
Main material: GFRPP
Temperature range of liquid delivery: 0~80°C (GFRPP)



QHT Series (50/60 Hz)
Max. flow: 498L/min
Max. head: 32m
Main material: GFRPP/PVDF
Temperature range of liquid delivery: 0~80°C (GFRPP) 0~90°C (PVDF)



QHV Series (50/60 Hz)
Max. flow: 3166L/min
Max. head: 31m
Main Materials: SUS304, SUS316
Temperature range of liquid transportation: 0~180°C

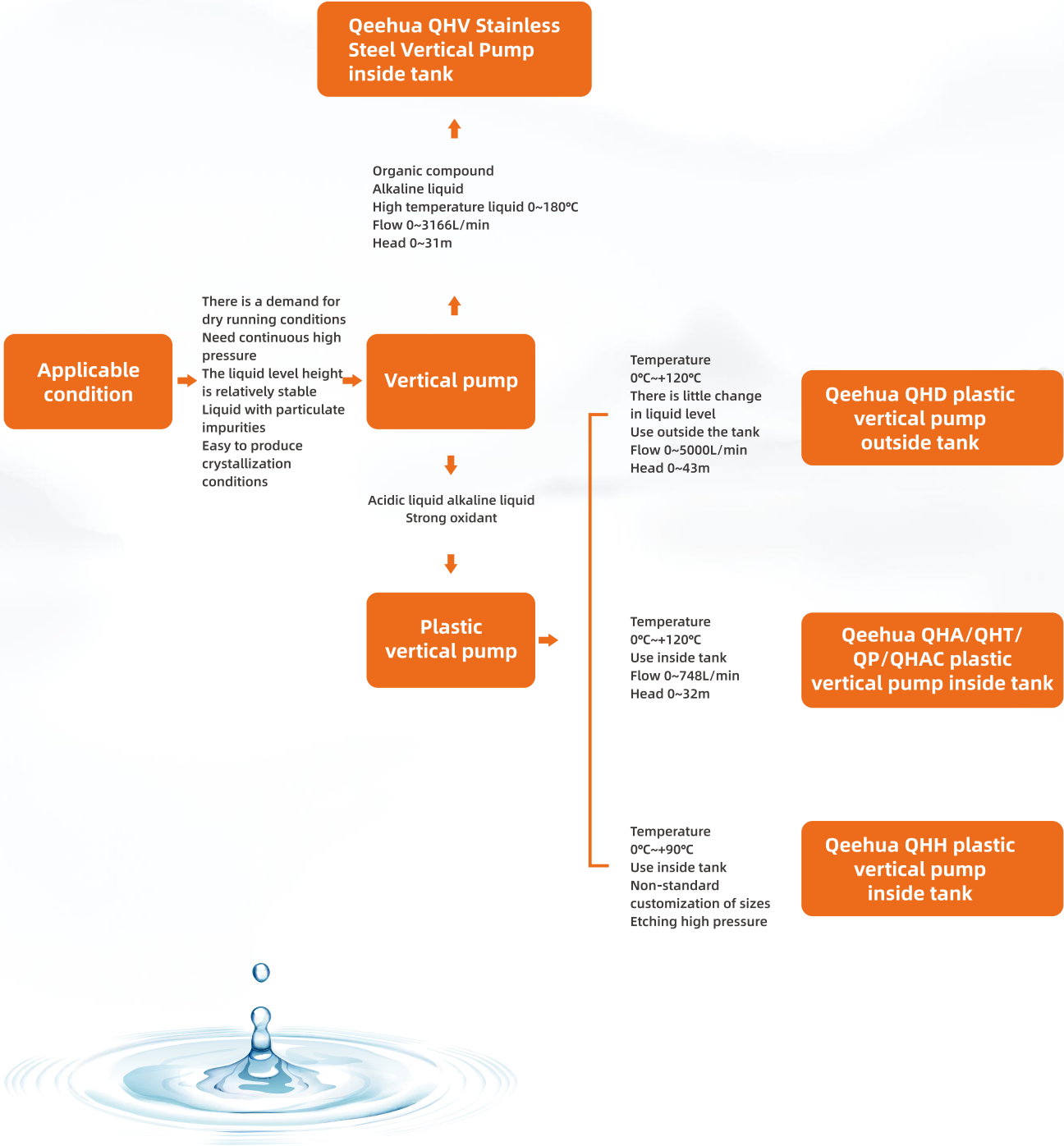


QP Series (50/60 Hz)
Max. flow: 273L/min
Max. head: 17m
Main material: GFRPP/PVDF
Temperature range of liquid delivery: 0~80°C (GFRPP) 0~90°C (PVDF)



QHH Series (50/60 Hz)
Max. flow: 650L/min
Max. head: 38m
Main material: PPH/PVDF
Temperature range of liquid delivery: 0~80°C (PPH) 0~90°C (PVDF)

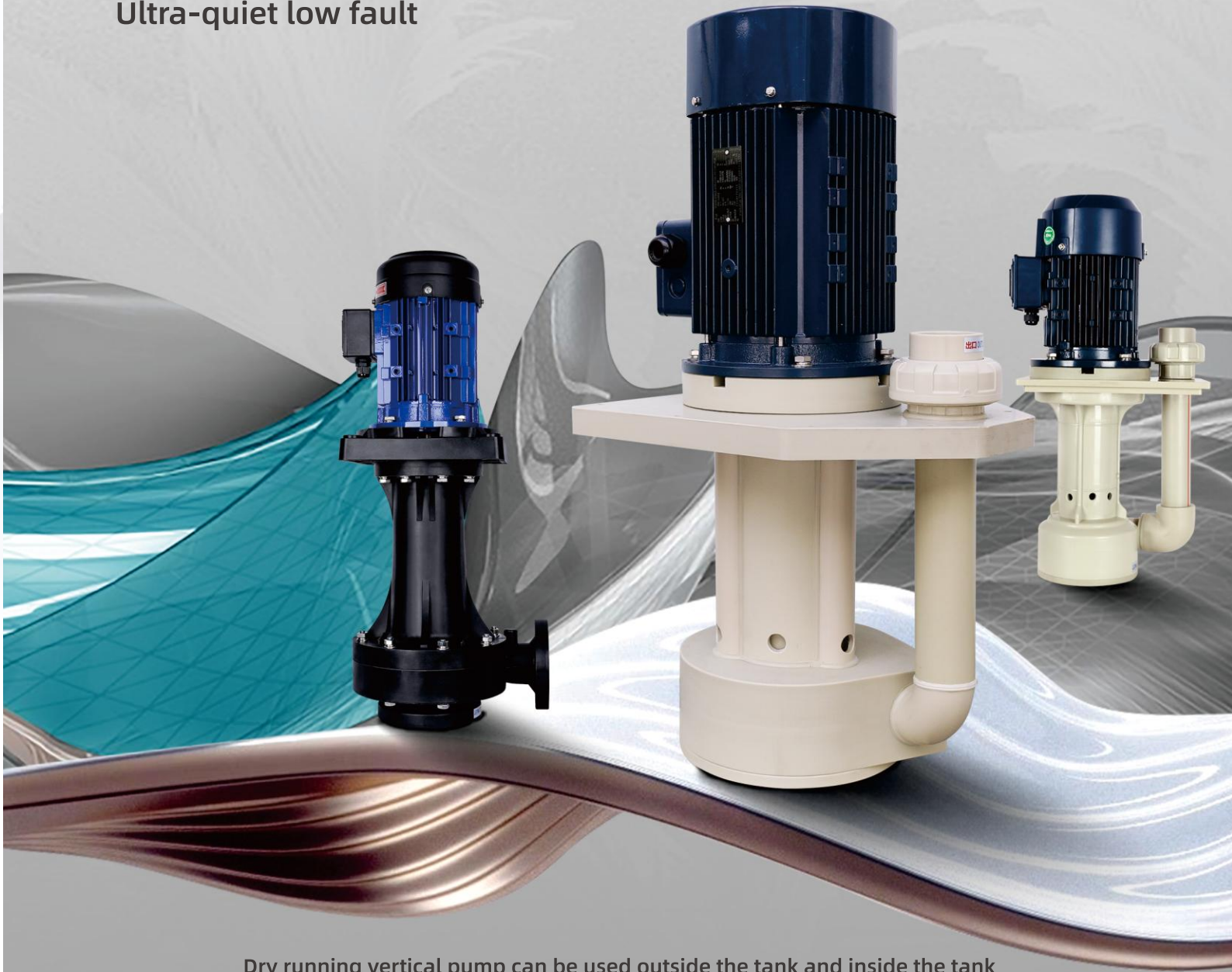
BRIEF TABLE OF MAGNETIC PUMP SELECTION



Expert of dry running chemical vertical pump

The life span is more than 10 years

Stable pressure without bubbles
Ultra-quiet low fault



Dry running vertical pump can be used outside the tank and inside the tank
First choice for coating and spraying

QHD 1HP-30HP

Vertical Pump Outside Tank

Product features

No air bubbles and no air leakage: anti-impeller and flat gasket sealing structure design, compared with similar products, air bubbles are reduced by more than 90%, thus minimizing the impact on liquid performance;
Stable and reliable performance: small vibration, low noise and stable pressure, suitable for installation and use outside the groove, but it can also be used in the groove;
Dry running: Infinite lack of liquid dry running, never damaged by dry running, the average service life of more than 10 years; Suitable for metal etching, PCB etching, coating and scrubber.



Model description

QHD - 65 - SK - 7.5 - 5 - V - G - V38 - G - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Model No.: QHD
- ② Outlet caliber: 40-1.5 "; 50-2 "; 65-2.5 "; 100-4 "; 125-5"
- ③ Specific gravity of liquid: SK-1. 0-1.2; SB-1. 3; SC-1. 4; SD-1. 5; SE-1. 6; SF-1. 7; SG-1. 8; SH-1. 9; SJ-2. 0
- ④ Power: 1-1HP; 2-2HP; 3-3HP; 5-5HP; 7.5-7.5 HP; 10-10HP; 15-15HP; 20-20HP; 30-30HP
- ⑤ Frequency: 5-50HZ; 6-60HZ
- ⑥ Sealing material: E-EPDM; V-FKM
- ⑦ Pump body material: G-GFRPP; C-CFRPP; P-PVDF; E-CFRETPE
- ⑧ Voltage: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V48-3Ø/480V; V66-3Ø/660V; V32-3Ø/220V
- ⑨ Motor brand: G-Kingdom; K-Kailida; Q-Other
- ⑩ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑪ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑫ S-Standard; N-Non-Standard

Product specification list

Model	Inlet and outlet caliber (mm)	Power HP	Power KW	Max. head		Max. flow				Weight (kg)
				50Hz	60Hz	50Hz		60Hz		
						(L/min)	(m³/h)	(L/min)	(m³/h)	
QHD-40SK-1	50/40	1	0.75	12	13	233	14	230	13.8	23.3
QHD-40SK-2	50/40	2	1.5	16	17	283	17	283	17	26.8
QHD-40SK-3	50/40	3	2.2	19	23	316	19	330	19.8	27.6
QHD-50SK-3	65/50	3	2.2	18	19	483	29	450	27	28.8
QHD-50SK-5	65/50	5	4	26	27	633	38	583	35	40.6
QHD-65SK-5	80/65	5	4	25	24	683	41	625	37.5	40.5
QHD-65SK-7.5	80/65	7.5	5.5	28	31	733	44	666	40	58.3
QHD-65SK-10	80/65	10	7.5	35	40	833	50	775	46.5	61.8
QHD-100SK-10	100/100	10	7.5	23	21	1366	82	1166	70	63.7
QHD-100SK-15	100/100	15	11	35	35	1650	99	1450	87	73.5
QHD-125SK-20	125/125	20	15	30	32	4500	270	4350	261	135.8
QHD-125SK-30	125/125	30	22	41	43	5000	300	4800	288	175.7

● Medium temperature: 0 °C~+120 °C, medium specific gravity: 1-2, working environment temperature: -5 °C~+50 °C, maximum operating altitude: 2000m, maximum working pressure: 10Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 °C. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

Vertical pumps performance advantage exploded view

The inlet and outlet flange and the front cover adopt an integrated molding process to avoid the leakage caused by traditional welding.

The impeller adopts an integrated molding process, which does not fall off under long-term high-pressure working conditions.

Impeller vibration is lower than 2.0mm/s, which improvesproduct life.

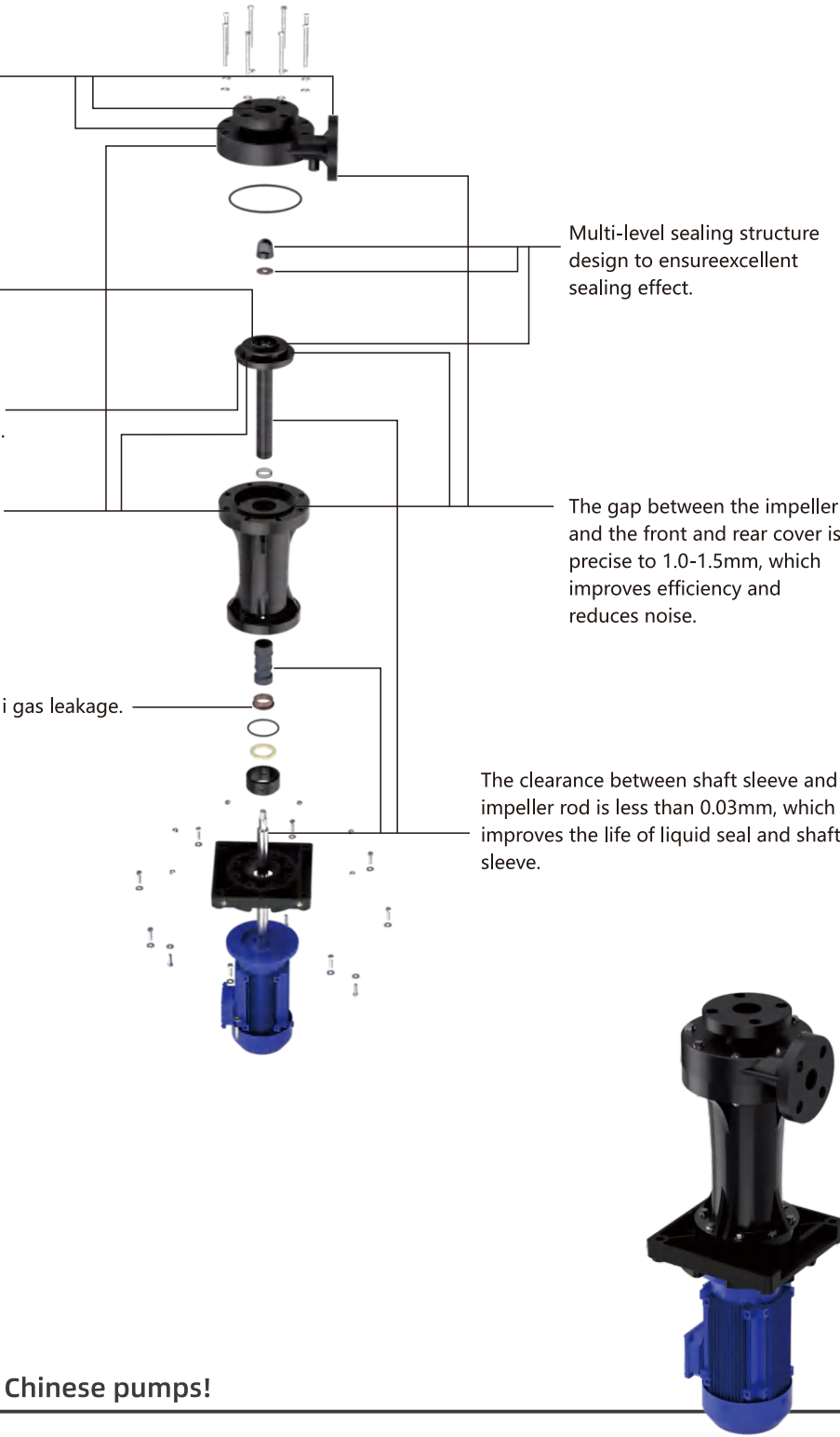
Possesses diversified production capacity of pump head materials to adapt to different liquids working conditions.

Dry shaft seal prevents acid and alkali gas leakage.

Multi-level sealing structure design to ensureexcellent sealing effect.

The gap between the impeller and the front and rear cover is precise to 1.0-1.5mm, which improves efficiency and reduces noise.

The clearance between shaft sleeve and impeller rod is less than 0.03mm, which improves the life of liquid seal and shaft sleeve.



Let's make the world love Chinese pumps!

QHAC Series 1/4HP-3HP

Vertical Pump

Product features

No leakage of liquid and air: Special internal structure design solves the problem of easy leakage of liquid and air in traditional vertical pump;

Stable and reliable performance: small vibration, low noise and stable pressure, suitable for installation and use under the tank, strong acid and alkali resistance;

Dry running: Infinite lack of liquid dry running, never damaged by dry running, the average service life of more than 10 years;

Pump head material: PPH, CPVC, PVDF, CFRETFE three materials are available, suitable for various acid and alkali resistant liquid circulation, continuous electroplating, spray washing equipment, Waste Water & Gas Treatment, chemical tank liquid transportation and transfer conditions.



QHA Series 1HP-10HP

Vertical Pump

Product features

It can be used idle to eliminate the risk of damage during idle operation. The impeller and shaft core seal adopt a double convex line structure, solving the problem of shaft core material being corroded. The motor brand can be diverse, and the voltage and frequency sharing are strong.



Model description	QHAC - 25 - SK - 370 - 5 - V - F - 285 - S4 - V38 - K - A - A - S													
	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭

- ① Model No.: QHAC-mounting plate rectangular; QHAL-mounting plate hexagonal; QHAZ-mounting plate square; QHAY-Mounting Plate Round
- ② Outlet caliber: 15-1/2 "; 20-3/4 "; 25-1 "; 40-1.5 "; 50-2 "; 65-2.5 "
- ③ Specific gravity of liquid: SK-1.0-1.2; SB-1.3; SC-1.4; SD-1.5; SE-1.6; SF-1.7; SG-1.8; SH-1.9; SI-2.0
- ④ Power: 50-50W; 90-90W; 120-120W; 180-180W; 250-250W; 370-370W; 1-1 HP; 2-2HP; 3-3HP; 5-5HP; 7.5-7.5 HP; 10-10HP
- ⑤ Frequency: 5-50HZ; 6-60HZ
- ⑥ Sealing material: E-EPDM; V-FKM
- ⑦ Pump body material: F-PPH; C-CPVC; P-PVDF; E-CFRETFE
- ⑧ Length of pump head: 285-285mm(180W-370W); 317-317mm(1HP-3HP); 410-410mm(1HP-3HP)
- ⑨ Shaft core material: S4-SUS304; S6-SUS316; T-Ti
- ⑩ Voltage: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V48-3Ø/480v; V66-3Ø/660V; V32-3Ø/220V; V22-1Ø/220v
- ⑪ Motor brand: A-ABLE; K-Kailida; Q-Other
- ⑫ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑬ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑭ S-Standard; N-Non-Standard

Product specification list

Model	Outlet calibre (mm)	Phase Ø	Power KW	Power KW	Max. head		Max. flow				Weight (kg)
							50Hz		60Hz		
					50Hz	60Hz	(L/min)	(m³/h)	(L/min)	(m³/h)	
QHAC-20SK-180	20	1 or 3	0.18	1/4	6	7	100	6	115	6.9	10
QHAC-20SK-250	20	1 or 3	0.25	1/3	7	8	125	7.5	135	8.1	10.5
QHAC-25SK-370	25	1 or 3	0.37	1/2	9	10	160	9.6	170	10.2	11.3
QHAC-32SK-1	32	3	0.75	1	11	12	300	18	280	16.8	18
QHAC-40SK-2	40	3	1.5	2	18	19	380	22.8	380	22.8	22
QHAC-40SK-3	40	3	2.2	3	21	23	410	24.6	450	27	25

● Medium temperature: 0 °C~+120 °C, medium specific gravity: 1-2, working environment temperature: -5 °C~+50 °C, maximum operating altitude: 2000m, maximum working pressure: 10Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 °C. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

Model description	QHA - 40 - SK - 3 - 5 - E - G - V38 - K - A - A - S											
	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫

- ① Model No.: QHA
- ② Outlet caliber: 40-1.5 "; 50-2 "
- ③ Specific gravity of liquid: SK-1.0-1.2; SB-1.3; SC-1.4; SD-1.5; SE-1.6; SF-1.7; SG-1.8; SH-1.9; SI-2.0
- ④ Power: 1-1 HP; 2-2HP; 3-3HP; 5-5HP; 7.5-7.5 HP; 10-10HP
- ⑤ Frequency: 5-50HZ; 6-60HZ
- ⑥ Sealing material: E-EPDM; V-FKM
- ⑦ Pump body material: G-GFRPP
- ⑧ Voltage: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V48-3Ø/480v; V66-3Ø/660V; V32-3Ø/220V; V22-1Ø/220v
- ⑨ Motor brand: A-ABLE; K-Kailida; Q-Other
- ⑩ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑪ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑫ S-Standard; N-Non-Standard

Product specification list

Model	Inlet and outlet caliber (mm)	Power HP	Power KW	Max. head		Max. flow				Weight (kg)
				50HZ	60HZ	50HZ		60HZ		
						(L/min)	(m³/h)	(L/min)	(m³/h)	
QHA-40SK-1	50/40	1	0.75	10	9	241	14.5	216	13	20.2
QHA-40SK-2	50/40	2	1.5	15	15	316	19	300	18	24.3
QHA-40SK-3	50/40	3	2.2	19	20	366	22	366	22	28.9
QHA-40SK-5	50/40	5	4	25	26	450	27	450	27	41
QHA-50SK-7.5	65/50	7.5	5.5	25	24	700	42	683	41	57.5
QHA-50SK-10	65/50	10	7.5	32	30	748	44.9	746	44.8	61

● Medium temperature: 0 °C~+80 °C, medium specific gravity: 1-2, working environment temperature: -5 °C~+50 °C, maximum usage altitude: 2000m, maximum working pressure: 10Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 °C. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

QHT 1HP-5HP

Vertical Pump

Product features

No leakage of liquid and air: Special internal structure design solves the problem of easy leakage of liquid and air in traditional vertical pump;
Stable and reliable performance: small vibration, low noise and stable pressure, suitable for installation and use under the tank, strong acid and alkali resistance;
Dry running: Infinite lack of liquid dry running, never damaged by dry running, the average service life of more than 10 years;
Material of pump head: GFRPP and PVDF are optional, suitable for various conditions such as acid and alkali resistant liquid circulation, continuous electroplating, spray washing equipment, Waste Water & Gas Treatment, chemical tank liquid transportation and transfer, etc.



QHV 1/2HP-20HP

Stainless Steel Vertical Pump

Product features

No leakage of liquid and air: Special internal structure design solves the problem of easy leakage of liquid and air in traditional vertical pump;
Stable and reliable performance: small vibration, low noise and stable pressure, suitable for installation and use under the tank, strong acid and alkali resistance;
Dry running: Infinite lack of liquid dry running, never damaged by dry running, the average service life of more than 10 years;
Pump head material: SUS304, SUS316 two materials are optional, is high temperature, alkaline liquid and organic solvent circulation transport preferred.



Model description

QHV - 40 - SK - 1 - 5 - P - S4 - V38 - K - A - A - S

①②③④⑤⑥⑦⑧⑨⑩⑪⑫

- ① Model No.: QHV
- ② Inlet and outlet caliber: 25-1 "; 40-1.5 "; 50-2 "; 65-2.5 "; 80-3 "; 100-4 "; 125-5 "
- ③ Specific gravity of liquid: SK-1. 0-1.2; SB-1. 3; SC-1. 4; SD-1. 5; SE-1. 6; SF-1. 7; SG-1. 8; SH-1. 9; SI-2. 0
- ④ Power: 1/2-1/2 HP; 1-1HP; 2-2HP; 3-3HP; 5-5HP; 7.5-7.5 HP; 10-10HP; 15-15HP; 20-20HP; 25-25HP
- ⑤ Frequency: 5-50HZ; 6-60HZ
- ⑥ Sealing material: P-PTFE
- ⑦ Material of pump body: S4-SUS304; S6-SUS316
- ⑧ Voltage: Voltage: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V 48-3Ø/480V; V66-3Ø/660V; V32-3Ø/220V; V22-1Ø/220V
- ⑨ Motor brand: G-Kingdom; K-Kailida; Q-Other
- ⑩ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑪ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑫ S-Standard; N-Non-Standard

Product specification list

Model	Inlet and outlet caliber (mm)	Power HP	Power KW	Max. head (M)	Max. flow		Weight (kg)
					(L/min)	(m³/h)	
QHV-25SK-1/2	25/25	0.5	0.37	11.5	100	6	24
QHV-25SK-1	25/25	1	0.75	11.5	150	9	25
QHV-40SK-1	40/40	1	0.75	11.5	200	12	25
QHV-40SK-2	40/40	2	1.5	17	300	18	33
QHV-50SK-2	50/50	2	1.5	17	366	22	33
QHV-50SK-3	50/50	3	2.2	17	433	26	35
QHV-65SK-3	65/65	3	2.2	17	500	30	38
QHV-50SK-5	50/50	5	3.7	23	600	36	52
QHV-65SK-5	65/65	5	3.7	23	666	40	52
QHV-80SK-7.5	80/80	7.5	5.5	27	833	50	77
QHV-100SK-7.5	100/100	7.5	5.5	23	1666	100	90
QHV-80SK-10	80/80	10	7.5	27	966	58	79
QHV-100SK-10	100/100	10	7.5	27	1750	105	92
QHV-100SK-15	100/100	15	11	31	1866	112	112
QHV-125SK-15	125/125	15	11	27	2833	170	125
QHV-100SK-20	100/100	20	15	31	2200	132	119
QHV-125SK-20	125/125	20	15	27	3166	190	132

Product specification list

Model	Outlet caliber (mm)	Power HP	Power KW	Max. head		Max. flow				Weight (kg)
				50Hz	60Hz	50Hz		60Hz		
						(L/min)	(m³/h)	(L/min)	(m³/h)	
QHT-40SK-1	40	1	0.75	11	11	228	13.7	196	11.8	20.4
QHT-40SK-2	40	2	1.5	17	15	388	23.3	336	20.2	24.4
QHT-40SK-3	40	3	2.2	20	22	313	18.8	301	18.1	31.4
QHT-40SK-5	40	5	4	23	30	336	20.2	406	24.4	37.6
QHT-50SK-5	50	5	4	21	32	463	27.8	498	29.9	37.4

●Medium temperature: 0 ℃~+90 ℃, medium specific gravity: 1-2, working environment temperature: -5 ℃~+50 ℃, maximum usage altitude: 2000m, maximum working pressure: 5Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

●Medium temperature: 0 ℃~+180 ℃, medium specific gravity: 1-2, working environment temperature: -5 ℃~+50 ℃, maximum operating altitude: 2000m, maximum working pressure: 10Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

QP 1/2HP-2HP

Vertical Pump

Product features

It can be used dry running to eliminate the risk of dry running damage;
The seal between impeller and shaft core adopts double convex line structure, which solves the problem that the material of shaft core will be corroded;
Special internal structure design overcomes the defects of liquid leakage and air leakage;
The pump head is made of GFRPP and PVDF, which can resist strong corrosive liquid;
Wide selection of materials of motor shaft core, various choices of motor brands, and strong sharing of voltage and frequency
Vibration less than 2mm/s, noise less than 70 dB.



QHH 1HP-10HP

Vertical Pump

Product features

No leakage of liquid and air: Special internal structure design solves the problem of easy leakage of liquid and air in traditional vertical pump;
Stable and reliable performance: small vibration, low noise and stable pressure, suitable for installation and use under the tank, strong acid and alkali resistance;
Dry running: Infinite lack of liquid dry running, never damaged by dry running, the average service life of more than 10 years;
Material of pump head: The pump head is made of pure PPH material or PVDF material, which has good acid & alkali sharing, and the length and outlet direction of the pump head can be customized, which is suitable for etching, high-pressure water washing, chemical tank liquid transportation and transfer, etc.



Model description	QP - 40 - SK - 1 - 5 - E - G - V38 - K - A - A - S
	①②③④⑤⑥⑦⑧⑨⑩⑪⑫
① Model No.: QP	
② Outlet caliber: 25-1 "; 40-1.5 "	
③ Specific gravity of liquid: SK-1. 0-1.2; SB-1. 3; SC-1. 4; SD-1. 5; SE-1. 6; SF-1. 7; SG-1. 8; SH-1. 9; SI-2. 0	
④ Power: 1/2-1/2HP; 1-1HP; 2-2HP	
⑤ Frequency: 5-50HZ; 6-60HZ	
⑥ Sealing material: E-EPDM; V-FKM	
⑦ Pump body material: G-GFRPP; P-PVDF	
⑧ Voltage: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V48-3Ø/480V; V66-3Ø/660V; V32-3Ø/220V; V22-1Ø/220V	
⑨ Motor brand: G-Kingdom; K-Kailida; Q-Other	
⑩ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor	
⑪ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65	
⑫ S-Standard; N-Non-Standard	

Product specification list

Model	Outlet caliber (mm)	Power HP	Power KW	Max. head (M)		Max. flow				Weight (kg)
						50Hz		60Hz		
				50Hz	60Hz	(L/min)	(m³/h)	(L/min)	(m³/h)	
QP-25SK-1/2	25	1/2	0.37	9.5	7.6	121	7.3	93	5.6	14.9
QP-40SK-1	40	1	0.75	13	10	216	13.0	206	12.4	19.7
QP-40SK-2	40	2	1.5	16	17	245	14.7	273	16.4	19.7

• Medium temperature: 0 ℃~+90 ℃, medium specific gravity: 1-2, working environment temperature: -5 ℃~+50 ℃, maximum usage altitude: 2000m, maximum working pressure: 5Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

Model description	QHH - 40 - SK - 3 - 5 - V - F - S - R -V38 - G - A - A - S
	①②③④⑤⑥⑦⑧⑨⑩⑪⑫⑬⑭
① Model No.: QHH	
② Output caliber: 40-1.5 "; 50-2 "	
③ Specific gravity of liquid: SK-1. 0-1.2; SB-1. 3; SC-1. 4; SD-1. 5; SE-1. 6; SF-1. 7; SG-1. 8; SH-1. 9; SI-2. 0	
④ Power: 1-1HP; 2-2HP; 3-3HP; 5. 5-5HP; 7.5-7.5 HP; 10-10HP	
⑤ Frequency: 5-50HZ; 6-60HZ	
⑥ Sealing material: E-EPDM; V-FKM	
⑦ Pump body material: F-PPH; P-PVDF	
⑧ Shaft material: S-SUS316; T-Ti	
⑨ Outlet direction: R- Outlet to the right; L- Outlet to the left	
⑩ Voltage: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V48-3Ø/480v; V66-3Ø/660V; V32-3Ø/220V; V22-1Ø/220v	
⑪ Motor brand: G-Kingdom; K-Kailida; ABB-ABB; Q-Other	
⑫ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor	
⑬ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65	
⑭ S-Standard; N-Non-Standard	

Product specification list

Model	Inlet and outlet caliber (mm)	Power HP	Power KW	Max. head (M)	Max. flow		Weight (kg)
					(L/min)	(m³/h)	
QHH-40SK-1	50/40	1	0.75	15	100	6	22
QHH-40SK-2	50/40	2	1.5	22.5	155	9.3	29
QHH-40SK-3	50/40	3	2.2	26.5	250	15	30
QHH-50SK-5.5	65/50	5.5	4	29	275	16.5	42
QHH-50SK-7.5	65/50	7.5	5.5	35	580	34.8	59
QHH-50SK-10	65/50	10	7.5	38	650	39	65

• Medium temperature: 0 ℃~+90 ℃, medium specific gravity: 1-2, working environment temperature: -5 ℃~+50 ℃, maximum usage altitude: 2000m, maximum working pressure: 10Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.



SELF-PRIMING PUMP



QHB Series (50/60 Hz)
Max. flow: 1033L/min
Max. head: 34m
Maximum self suction height: 5m
Main material: GFRPP/PVDF
Temperature range of liquid delivery:
0~80°C (GFRPP)
0~90°C (PVDF)



QHG Series (50/60 Hz)
Max. flow: 1833L/min
Max. head: 33m
Main material: GFRPP/PVDF
Temperature range of liquid delivery:
0~80°C (GFRPP)
0~90°C (PVDF)

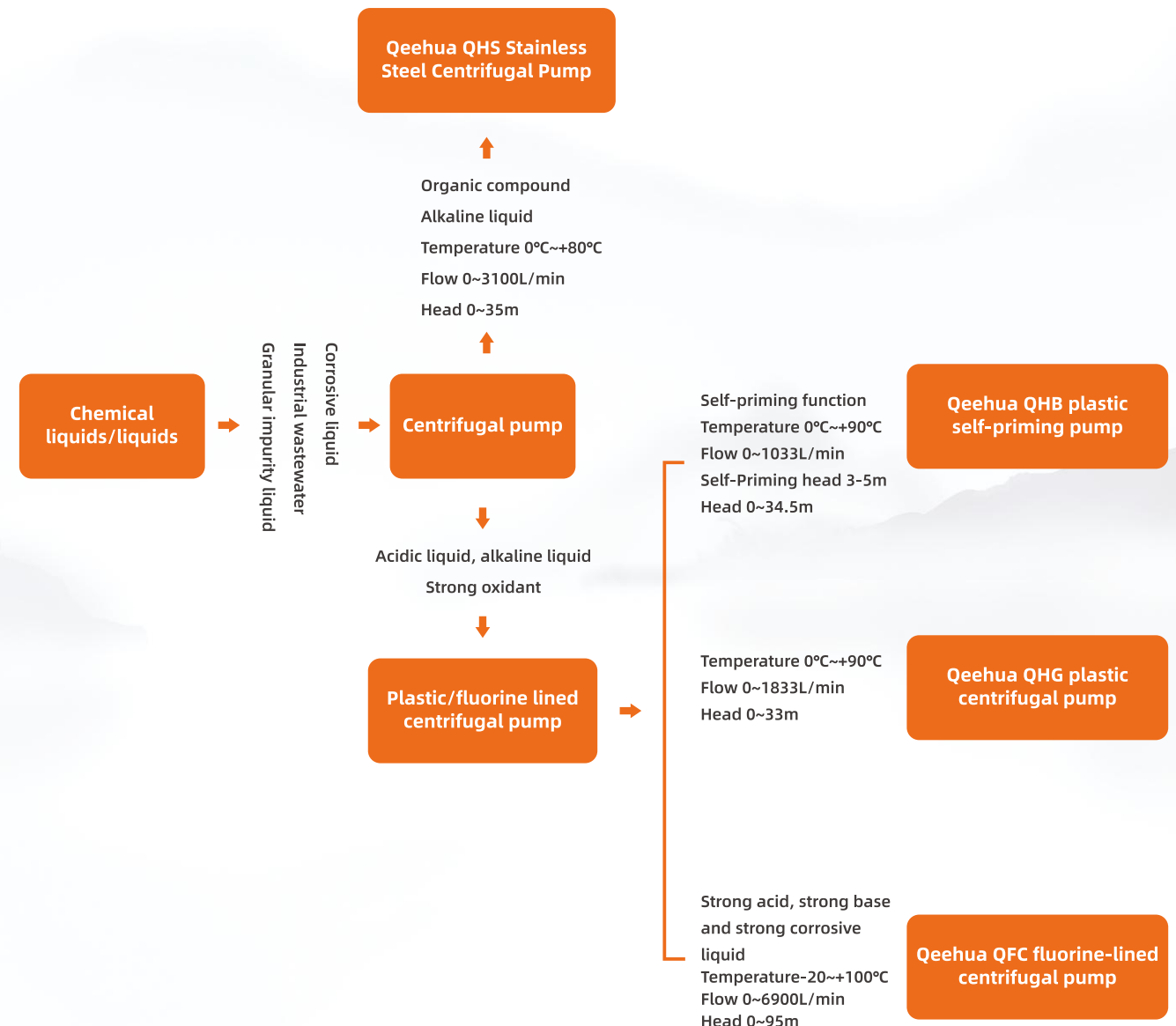


QHS Series (50/60 Hz)
Max. flow: 3100L/min
Max. head: 35m
Main materials: SUS304, SUS316
Temperature range of liquid transportation: 0~80°C



QFC Series (50/60 Hz)
Max. flow: 6900L/min
Max. head: 95m
Main material: F46
Temperature range of liquid delivery:
-20~100°C

BRIEF TABLE OF MAGNETIC PUMP SELECTION



Super self-priming
Special pump for
wastewater

Strong self-priming ability
Long service life and strong acid and
alkali resistance



Injection molding of inlet flange and self-priming cylinder
The outlet flange is integrated with the front cover by injection molding
without any welding points
Strong sealing and no leakage

QHB 1HP-10HP | Self-priming
Centrifugal Pump



Product features

Wide application range: the specific gravity of fluid can reach 2.0, which can be used in acid & alkali liquid environment with iron impurities or particulate matter below 2mm;
Strong self-priming: Super self-priming, priming head head 5 meters within 2 minutes;
Integrated injection molding: Inlet flange and self-priming cylinder integrated injection molding, outlet flange and front cover integrated injection molding, without any welding point leakage hidden danger; The pump head materials are GFRPP and PVDF optional.

Model description

QHB - G - 40 - 02 - 2 - E - B - L - SSH - 5 - V38 - A - A - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯

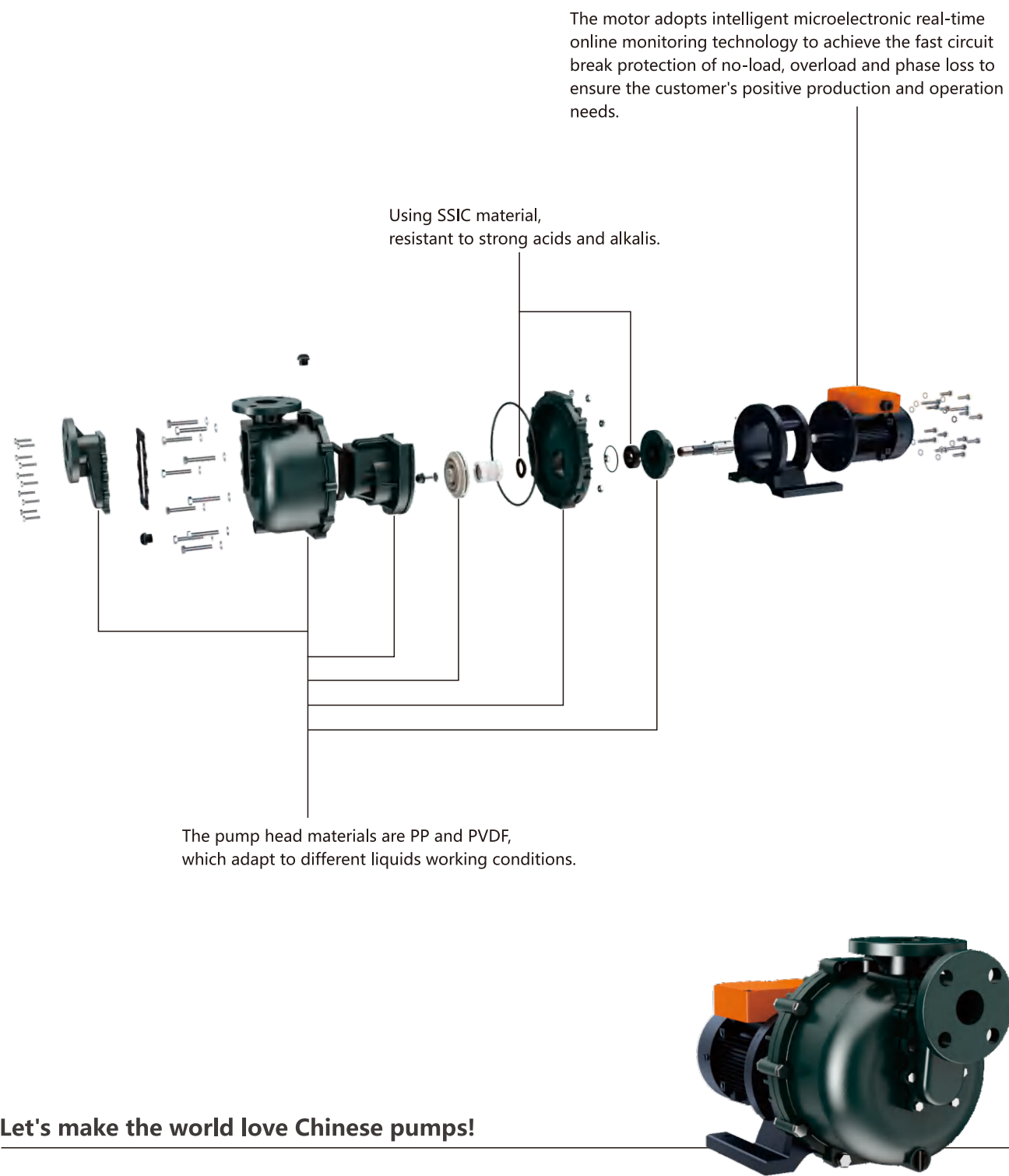
- ① Model No.: QHB
- ② Material of pump head: G-GFRPP; P-PVDF
- ③ Inlet and outlet caliber: 40-40mm; 50-50mm; 75-75mm
- ④ Power: 01-1HP; 02-2HP; 03-3HP; 05-5HP; 07-7.5 HP; 10-10HP
- ⑤ Poles: 2-2P; 4-4P
- ⑥ Sealing material: E-EPDM; V-FKM
- ⑦ A-With check valve; B-W/O check valve
- ⑧ L-low head H-high head
- ⑨ Mechanical Seal Specification: SSH-front and rear seal ring SSIC
- ⑩ frequency: 5-50HZ; 6-60HZ
- ⑪ Voltage: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V48-3Ø/480V; V66-3Ø/660V; V32-3Ø/220V; V22-1Ø/220v
- ⑫ Specific gravity of liquid: A-1. 0-1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; 1-2.0
- ⑬ Motor brand: A-ABLE; Q-Other
- ⑭ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑮ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑯ S-Standard; N-Non-Standard

Product specification list

Model	Inlet and outlet caliber (mm)	Max. head		Max. flow				Priming head (m)	Motive force			Weight (kg)
				50Hz		60Hz			Poles (p)	Power		
		50Hz	60Hz	(L/min)	(m³/h)	(L/min)	(m³/h)			HP	KW	
QHB-40012	40/40	10	10	216	13	208	12.5	5	2	1	0.75	19.4
QHB-40022	40/40	15	16	296	17.8	288	17.3	5	2	2	1.5	25
QHB-50032	50/50	18	19	466	28	483	29	5	2	3	2.2	26.8
QHB-50052	50/50	24	25	530	31.8	533	32	5	2	5	3.7	38.3
QHB-75052	80/80	22	21	1000	60	913	54.8	5	2	5	3.7	40.1
QHB-75072	80/80	26	28	1011	60.7	990	59.4	5	2	7.5	5.5	60.1
QHB-75102	80/80	28	34	1016	61	1033	62	5	2	10	7.5	64.6

• Medium temperature: 0℃~+90℃, medium specific gravity: 1-2, working environment temperature: -5℃~+50℃, maximum usage altitude: 2000m, maximum working pressure: 5Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

Self-priming pumps performance advantage exploded view



Let's make the world love Chinese pumps!

QHG 1HP-15HP | Plastic Centrifugal Pump

Product features

It can be used dry running to eliminate the risk of dry running damage;
The seal between impeller and shaft core adopts double convex line structure, which solves the problem that the material of shaft core will be corroded;
Special internal structure design overcomes the defects of liquid leakage and air leakage;
The pump head is made of GFRPP and PVDF, which can resist strong corrosive liquid;
Wide selection of materials of motor shaft core, various choices of motor brands, and strong sharing of voltage and frequency;
Vibration less than 2mm/s, noise less than 70 dB.



Model description

QHG - G - 40 - 02 - 2 - V - H - SSH - 5 - V38 - A - A - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮

- ① Model No.: QHG
- ② Material of pump head: G-GFRPP; P-PVDF
- ③ Outlet caliber: 40-40mm; 50-50mm; 65-65mm; 100-100mm
- ④ Power: 01-1HP; 02-2HP; 03-3HP; 05-5HP; 07-7.5 HP; 10-10HP; 15-15HP
- ⑤ Poles: 2-2P; 4-4P
- ⑥ Sealing material: E-EPDM; V-FKM
- ⑦ L-low head H-high head
- ⑧ Seal specification: SSH-front and rear seal SSIC
- ⑨ Frequency: 5-50HZ; 6-60HZ
- ⑩ Voltage: V38-3 Ø/380V; V41-3 Ø/415V; V44-3 Ø/440V; V48-3 Ø/480V; V66-3 Ø/660V; V32-3 Ø/220V; V22-1 Ø/220V
- ⑪ Specific gravity of liquid: A-1. 0-1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; 1-2.0
- ⑫ Motor brand: A-ABLE; Q-Other
- ⑬ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑭ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑮ S-Standard; N-Non-Standard

Product specification list

Model	Inlet and outlet caliber (mm)	Max. head		Max. flow				Motive force			Weight (kg)
				50Hz		60Hz		Poles P	Power		
		50Hz	60Hz	(L/min)	(m³/h)	(L/min)	(m³/h)		HP	KW	
QHG-40012	50/40	13	13	250	15	233	14	2	1	0.75	18.9
QHG-40022	50/40	18	18	316	19	333	20	2	2	1.5	23.1
QHG-40032	50/40	20	22	383	23	400	24	2	3	2.2	26
QHG-50032	65/50	23	21	600	36	566	34	2	3	2.2	27.2
QHG-50052	65/50	28	31	666	40	666	40	2	5	4	40.8
QHG-65052	80/65	25	23	733	44	700	42	2	5	4	40
QHG-65072	80/65	30	27	766	46	750	45	2	7.5	5.5	55.5
QHG-65102	80/65	32	33	791	47.5	791	47.5	2	10	7.5	61.8
QHG-100102	100/100	25	25	1591	95.5	1583	95	2	10	7.5	63.2
QHG-100152	100/100	33	33	1833	110	1833	110	2	15	11	108.3

• Medium temperature: 0 °C~+90 °C, medium specific gravity: 1-2, working environment temperature: -5 °C~+50 °C, maximum usage altitude: 2000m, maximum working pressure: 5Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 °C. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

QHS 1/2HP-20HP

Stainless Steel Centrifugal Pump

Product features

Strong practicability: The Max. flow can reach 3100L/min, and the specific gravity of fluid can reach 2.0, which is suitable for various alkali liquor and micro-acid liquor circulation conditions;
Durable: Pump head by SUS304 and SUS316 material precision casting molding impeller efficiency low vibration and low noise.



Model description

QHS - 50 - 2 - S - 6 - P - 5 - V38 - A - K - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Model No.: QHS
- ② Inlet and outlet caliber: 25-25mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm; 100-100mm; 125-125mm; 150-150mm
- ③ Power: 1/2-1/2HP; 1-1HP; 2-2HP; 3-3HP; 5-5HP; 7.5-7.5HP; 10-10HP; 15-15HP; 20-20HP;
- ④ Seal material: S-SSIC
- ⑤ Pump body material: 4-SUS304; 6-SUS316
- ⑥ Sealing material: P-PTFE
- ⑦ Frequency: 5-50HZ; 6-60HZ
- ⑧ Voltage: V38-3∅/380V; V41-3∅/415V; V44-3∅/440V; V48-3∅/480V; V66-3∅/660V; V32-3∅/220V; V22-1∅/220V
- ⑨ Specific gravity of liquid: A-1. 0-1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; 1-2.0
- ⑩ Motor brand: K-Kelida; Q-Other
- ⑪ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑫ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑬ S-Standard; N-Non-Standard

Product specification list

Model	Inlet and outlet caliber (mm)	Max. head	Max.flow		Motive force			Weight (kg)
			(L/min)	(m³/h)	Poles P	Power		
						HP	KW	
QHS-25-1/2	25/25	14	150	9	2	0.5	0.37	18
QHS-25-1	25/25	14	200	12	2	1	0.75	19
QHS-40-1	40/40	14	250	15	2	1	0.75	19
QHS-40-2	40/40	22	383	23	2	2	1.5	25
QHS-50-2	50/50	22	450	27	2	2	1.5	25
QHS-50-3	50/50	23	500	30	2	3	2.2	27
QHS-65-3	65/65	23	583	35	2	3	2.2	30
QHS-50-5	50/50	28	616	37	2	5	3.7	48
QHS-65-5	65/65	23	716	43	2	5	3.7	48
QHS-80-7.5	80/80	31	966	58	2	7.5	5.5	68
QHS-100-7.5	100/100	28	1500	90	2	7.5	5.5	80
QHS-80-10	80/80	31	1083	65	2	10	7.5	70
QHS-100-10	100/100	28	1666	100	2	10	7.5	82
QHS-100-15	100/100	31	1966	118	2	15	11	103
QHS-125-15	125/125	27	3033	182	2	15	11	115
QHS-100-20	100/100	35	2366	142	2	20	15	110
QHS-125-20	125/125	32	3100	186	2	20	15	122

● Medium temperature: 0 ℃~+80 ℃, medium specific gravity: 1-2, working environment temperature: -5 ℃~+50 ℃, maximum usage altitude: 2000m, maximum working pressure: 5Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

QFC 1.5HP-150HP

Fluorine-lined Centrifugal Pump

Product features

The pump head is made of fluoroplastic alloy, and its shell is iron-carbon alloy to ensure the bearing strength. The inner lining of the wet parts is fluoroplastic to ensure its super corrosion resistance. It can be customized according to the conditions of the liquid;
Diversity selection of supporting motors: first-class/second-class/third-class energy-efficient motors; Explosion-proof motor; Permanent magnet motor; Voltage/frequency motors of various; specifications can be customized. Suitable for the needs of various countries. The design of the channel is optimized, and the performance is stable, the noise is low and the vibration is small.



Model description

QFC 40 - 25 - 160 - 2 - F - 5 - V38 - A - W - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Model No.: QFC
- ② Inlet caliber: 25-25mm; 32-32mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm; 100-100mm; 125-125mm; 150-150mm; 200-200mm
- ③ Outlet caliber: 20-20mm; 25-25mm; 32-32mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm; 100-100mm; 125-125mm; 150-150mm
- ④ Nominal diameter of impeller: 125-125mm; 160-160mm; 200-200mm; 250-250mm; 315-315mm; 400-400mm
- ⑤ 2-equipped with 2-pole motor; 4-with 4-pole motor
- ⑥ Material of wet parts: F-fluoroplastic
- ⑦ Frequency: 5-50Hz; 6-60HZ
- ⑧ Voltage: V38-3∅/380V; V41-3∅/415V; V44-3∅/440V; V48-3∅/480V; V66-3∅/660V; V32-3∅/220V; V22-1∅/220V
- ⑨ Specific gravity of liquid: A-1. 0-1.2; B-1. 3; C-1. 4; D-1. 5; E-1. 6; F-1. 7; G-1. 8; H-1. 9; 1-2.0
- ⑩ Motor brand: W-WanNan; Q-Other
- ⑪ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑫ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑬ S-Standard; N-Non-Standard

Product specification list

Model	Rated flow rate		rated head (m)	Inlet X outlet (mm)	Rotating speed (r/min)	Motor power (kw)	Weight (kg)
	L/min	m³/h					
QFC25-20-125-2	28	1.7	20	25 × 20	2900	1.1	80
QFC25-20-160-2	28	1.7	32	25 × 20	2900	1.5	90
QFC32-25-125-2	60	3.6	20	32 × 25	2900	1.5	98
QFC32-25-160-2	60	3.6	32	32 × 25	2900	2.2	116
QFC40-25-125-2	105	6.3	20	40 × 25	2900	1.5	98
QFC40-25-160-2	105	6.3	32	40 × 25	2900	2.2	100
QFC40-25-200-2	105	6.3	50	40 × 25	2900	5.5	170
QFC40-32-250-2	105	6.3	80	40 × 32	2900	11	255
QFC50-32-125-2	208	12.5	20	50 × 32	2900	2.2	110
QFC50-32-160-2	208	12.5	32	50 × 32	2900	4	135
QFC50-32-200-2	208	12.5	50	50 × 32	2900	7.5	180
QFC50-32-250-2	208	12.5	80	50 × 32	2900	11	255
QFC65-50-125-2	416	25	20	65 × 50	2900	3	135
QFC65-50-160-2	416	25	32	65 × 50	2900	5.5	155
QFC65-40-200-2	416	25	50	65 × 40	2900	11	210

Model	Rated flow rate		rated head (m)	Inlet X outlet (mm)	Rotating speed (r/min)	Motor power (kw)	Weight (kg)
	L/min	m³/h					
QFC65-40-250-2	416	25	80	65 × 40	2900	18.5	360
QFC80-65-125-2	833	50	20	80 × 65	2900	5.5	195
QFC80-65-160-2	833	50	32	80 × 65	2900	11	228
QFC80-50-200-2	833	50	50	80 × 50	2900	15	250
QFC80-50-250-2	833	50	80	80 × 50	2900	30	480
QFC100-80-125-2	1666	100	20	100 × 80	2900	11	245
QFC100-80-160-2	1666	100	32	100 × 80	2900	15	250
QFC100-65-200-2	1666	100	50	100 × 65	2900	30	480
QFC100-65-250-2	1666	100	80	100 × 65	2900	45	880
QFC125-100-160-2	2666	160	32	125 × 100	2900	30	630
QFC125-100-200-2	3333	200	50	125 × 100	2900	55	980
QFC125-100-250-2	3333	200	80	125 × 100	2900	75	1100
QFC32-25-125-4	30	1.8	5	32 × 25	1450	0.55	/
QFC32-25-160-4	30	1.8	8	32 × 25	1450	0.55	/
QFC40-25-160-4	66	4	8	40 × 25	1450	0.55	/
QFC40-25-200-4	66	4	12	40 × 25	1450	1.1	/
QFC40-32-250-4	66	4	20	40 × 32	1450	1.5	/
QFC50-32-125-4	105	6.3	5	50 × 32	1450	0.55	/
QFC50-32-160-4	105	6.3	8	50 × 32	1450	0.55	/
QFC50-32-200-4	105	6.3	12.5	50 × 32	1450	1.1	/
QFC50-32-250-4	105	6.3	20	50 × 32	1450	1.5	/
QFC65-50-125-4	208	12.5	5	65 × 50	1450	0.55	/
QFC65-50-160-4	208	12.5	8	65 × 50	1450	1.1	/
QFC65-40-200-4	208	12.5	12.5	65 × 40	1450	1.5	/
QFC65-40-250-4	208	12.5	20	65 × 40	1450	3	/
QFC80-65-125-4	416	25	5	80 × 65	1450	1.1	/
QFC80-65-160-4	416	25	8	80 × 65	1450	1.5	/
QFC80-50-200-4	416	25	12.5	80 × 50	1450	2.2	/
QFC80-50-250-4	416	25	20	80 × 50	1450	3	/
QFC100-80-125-4	833	50	5	100 × 80	1450	1.5	/
QFC100-80-160-4	833	50	8	100 × 80	1450	3	/
QFC100-65-200-4	833	50	12.5	100 × 65	1450	5.5	/
QFC100-65-250-4	833	50	20	100 × 65	1450	7.5	/
QFC125-100-160-4	1333	80	8	125 × 100	1450	5.5	/
QFC125-100-200-4	1666	100	12.5	125 × 100	1450	11	/
QFC125-100-250-4	1666	100	20	125 × 100	1450	15	/
QFC150-125-250-4	3333	200	20	150 × 125	1450	22	520
QFC150-125-315-4	3333	200	32	150 × 125	1450	45	730
QFC150-125-400-4	3333	200	50	150 × 125	1450	75	1200
QFC200-150-250-4	6666	400	20	200 × 150	1450	55	730
QFC200-150-315-4	6666	400	32	200 × 150	1450	75	1200
QFC200-150-400-4	6666	400	50	200 × 150	1450	110	1450

● Medium temperature: -20 ℃~+100 ℃, medium specific gravity: 1-2, working environment temperature: -5 ℃~+50 ℃, maximum operating altitude: 2000m, maximum working pressure: 10Bar. Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.



QH Series (50/60 Hz)
Max. filtration capacity: 700L/min
Main material: PPH/UPVC/CPVC/PVDF
Temperature range of liquid delivery:
0~70℃ (PPH) 0~50℃ (UPVC)
0~60℃ (CPVC) 0~85℃ (PVDF)
Customizable for larger filtration capacity



QHC Series (50/60 Hz)
Max. filtration capacity: 330L/min
Main material: PPH/PVDF
Temperature range of liquid delivery:
0~70℃ (PPH) 0~85℃ (PVDF)
Customizable for larger filtration capacity



QHF Series (50/60 Hz)
Max. filtration capacity: 500L/min
Main material: PPH
Temperature range of liquid delivery:
0~70℃ (PPH)
Customizable for larger filtration capacity

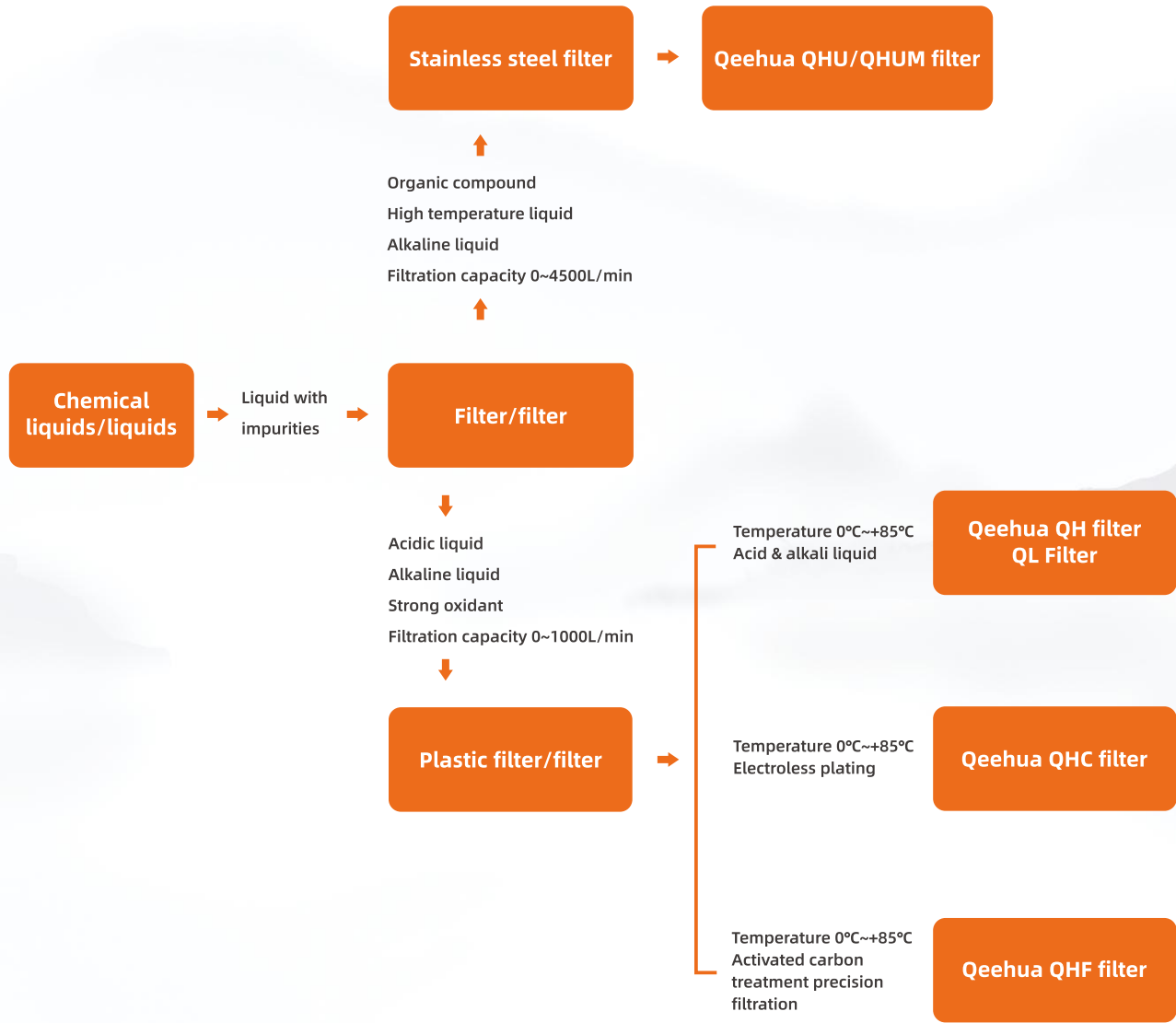


QHU Series
Max. filtration capacity: 800L/min
Main Materials: SUS304, SUS316L
Temperature range of liquid delivery:
0~80℃
Customizable high temperature or low temperature



QHUM Series
Max. filtration capacity: 4500L/min
Main Materials: SUS304, SUS316L
Temperature range of liquid transportation:
0~80℃
Customizable high temperature or low temperature

Brief table of filter selection



High and low temperature acid & alkali sharing

The filtering accuracy is as high as 0.1um

Wide filtration area
The filtration capacity is as high as 1000L/min



Precision filter
Suitable for filtration of various chemical liquids

QH 1/15 HP-5 HP

Precision Chemical
Filter

Product features

The main body of the filter is made of pure PPH material, and the thick barrel is 22mm thick, which is resistant to high temperature, strong acid and alkali and pressure;

50mm thick pure PPH plate can be selected for upper cover, which is resistant to high temperature, strong acid and alkali and pressure;

A variety of filtration types are selected to meet the needs of various conditions, and the filtration accuracy can reach 0.5μm, ensuring high-precision filtration of liquid;

The filter barrel has the advantages of fast air discharge speed, no air leakage, large filtration capacity and large flow with small power.



Model description

QH - 2006 - 1 - F - F - E - B - O - J - A - Z - S

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Model No.: QH
- ② Cartridge specification: 1001-10 "xlPcs; 1002-20 "x2Pcs; 1004-10 "x4Pcs; 2001-20 "xl Pcs; 2002-20 "x2Pcs; 2004-20 "x4Pcs; 2006-20 "x6Pcs; 2008-20 "x8Pcs; 2012-20 "x12Pcs; 2018-20 "x18Pcs; 3018-30 "x18Pcs
- ③ Pump Power: 045-45W; 065-65W; 180-180W; 260-260W; 1-1 HP; 2-2HP; 3-3HP; 5-5HP
- ④ Filter barrel material: F-PPH; P-PVDF; C-CPVC; U-UPVC
- ⑤ Inlet and outlet form: U-union; F-flange type
- ⑥ Sealing material: E-EPDM; V-FKM
- ⑦ Filter material form: C-cartridge with pressing plate; B-cartridge with lock cap; P-disc paper type; U-bag type
- ⑧ Activated carbon device: W-installation; O-No installation
- ⑨ input and output standards: G-GB standard; J-JIS standard
- ⑩ Pump type: A-magnetic pump; B-self-priming pump
- ⑪ Upper cover type: Z-injection molding upper cover; S-solid plate upper cover
- ⑫ S-Standard; N-Non-Standard

Product specification list

Item/Model		QH -1001	QH -1002	QH -1004	QH -2001	QH -2002	QH -2004	QH -2006-½	QH -2006-1	QH -2008-1	QH -2008-2	QH -2012-2	QH -2018-3	QH -3018-5
Suitable for tank (tons)		0.2	0.4	0.6	0.4	0.6	0.8	1-2	1-2	1-2	1.5-3	2.5-4	4-6.5	6.5-7.5
Filtration capacity	(L/min)	26	28	63	30	58	75	120	150	180	220	250	330	500
	(m ³ /h)	1.6	1.7	3.8	1.8	3.5	4.5	7.2	9	10.8	13.2	15	19.8	30
Filter barrel material		PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
Filter material	Number of cartridge (size × quantity)	10 "x1	10 "x2	10 "x4	20 "x1	20 "x2	20 "x4	20 "x6	20 "x6	20 "x8	20 "x8	20 "x12	20 "x18	30 "x18
	Number of papers (size × quantity)	/	/	/	/	/	/	φ237x34	φ237x34	φ240x34	φ240x34	φ300x36	φ368x36	φ370x42
	Bag type Pcs (Set)	/	/	1	/	/	1	1	1	1	1	1	1	1
Applicable temperature (°C)		0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70
Pump power		45W	65W	180W	65W	180W	260W	0.37KW	0.75KW	0.75KW	1.5KW	1.5KW	2.2KW	4KW
Frame sizes (mm)	Length (A)	515	610	610	515	610	610	758	758	758	758	820	820	820
	Width (B)	312	383	383	312	383	383	447	447	447	447	587	587	587
Total height (mm)		818	868	868	1011	1068	1068	1400	1400	1400	1400	1400	1400	1665
Body weight (KG)		11.7	16.5	21.4	12.7	21.5	24.6	45.6	52.5	61.4	68	80.5	97.7	125.3
Inlet and outlet caliber		20/20	20/20	25/25	20/20	25/25	25/25	40/40	40/40	40/40	50/40	50/40	50/50	65/50

• Test basis: The above performance data corresponds to the normal filtration rate of clean water at 25 °C, and is tested with a magnetic pump. The performance error is ± 5%. The performance will vary with the specific gravity and temperature of the filtered fluid medium.

Chemical filters performance
advantage exploded view

High filtration accuracy, up to 0.5um.

There are many choices of filter materials, such as filter cartridge type, filter paper type, filter bag type, bellow filter type, etc., in order to be suitable for various potions.

Large filtration capacity, low power for large capacity.

The motor adopts intelligent microelectronic real-time online monitoring technology to achieve the fast circuit break protection of no-load, overload and phase loss to ensure the customer's positive production and operation needs.

The lid handle is made of round reinforced stainless steel screws and plastic injection molded in one piece for high pressure capacity.

The upper cover is made of 50mm flame-retardant grade pure PP material, can resist both acid and alkali liquids at high and low temperatures and resist high pressure.

The filter housing is 22mm thick and adopts flame-retardant grade pure PP material for integrated injection molding, which can resist both acid and alkali liquids at high and low temperatures.

The filter housing adopts ball valve type to exhaust, and the exhaust speed is faster.

The filter holder is made of FRPP injection molded in one piece and is resistant to strong acid and alkali.



Let's make the world love Chinese pumps!

QHC 1/3 HP-3 HP

Electroless plating filter

Product features

The main body of the filter is made of pure PPH material, and the thick barrel is 22mm thick, which is resistant to high temperature, strong acid and alkali and pressure;
50mm thick pure PPH plate can be selected for upper cover, which is resistant to high temperature, strong acid and alkali and pressure;
There is no metal contact in the filter barrel;
The filtration precision can reach 0.5μm, which ensures the high precision filtration of liquid, and the air discharge speed of the filter barrel is fast and there is no air leakage phenomenon.



QHF 1 HP-5 HP

High Precision Activated Carbon Filter

Product features

The main body of the filter is made of pure PPH material, and the thick barrel is 22mm thick, which is resistant to high temperature, strong acid and alkali and pressure;
50mm thick pure PPH plate can be selected for upper cover, which is resistant to high temperature, strong acid and alkali and pressure;
There is no metal contact in the filter barrel, which can be used with activated carbon, and the filtration effect is better;
The filtration precision can reach 0.5μm, which ensures the high precision filtration of liquid, and the air discharge speed of the filter barrel is fast and there is no air leakage phenomenon.



Model description	QHC - 2006 - 1 - F - F - E - B - F - Z - S											
	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩		
① Model No.: QHC ② Cartridge specification: 1004-10 "4Pcs; 2004-20 "x4Pcs; 2006-20 "x6Pcs; 2008-20 "x8Pcs; 2012-20 "xl2Pcs; 2018-20 "xl 8Pcs ③ Pump Power: 1/3-1/3 HP; 1/2-1/2 HP; 1-1HP; 2-2HP; 3-3HP ④ Filter barrel material: F-PPH; P-PVDF ⑤ Inlet and outlet form: U-union; F-flange; H-Entrance and exit sleeve ⑥ Sealing material: E-EPDM; V-FKM ⑦ Filter material form: B-cartridge lock cap; U-bag type ⑧ Pump material: G-GFRPP; C-CPVC; P-PVDF ⑨ Upper cover type: Z-injection molding upper cover; S-solid plate upper cover ⑩ S-Standard; N-Non-Standard												

Product specification list

Item/Model		QHC-1004	QHC-2004	QHC-2006-1	QHC-2008-2	QHC-2012-2	QHC-2018-3
Suitable for tanktank(tons)		0.6	0.8	1-2	1.5-3	2.5-4	4-6.5
Filtration capacity	(L/min)	60	80	150	220	250	330
	(m³/h)	3.6	4.8	9	13.2	15	19.8
Filter barrel material		PPH	PPH	PPH	PPH	PPH	PPH
Number of cartridge (size × quantity)		10 "x4	20 "x4	20 "x6	20 "x8	20 "x12	20 "x18
Applicable temperature (°C)		0-70	0-70	0-70	0-70	0-70	0-70
Pump power		250W	0.37KW	0.75KW	1.5KW	1.5KW	2.2KW
Inlet and outlet caliber		25/25	25/25	50/40	50/40	50/40	50/50

● Test basis: The above performance data corresponds to the normal filtration rate of clean water at 25 °C. The performance error is ± 5%. The performance will vary with the specific gravity and temperature of the filtered fluid medium.

Model description	QHF - 10205 - 1 - F - F - E - P - W - G - A - Z - S											
	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
① Model No.: QHF ② Disc paper type specification: 10205-φ 205x40Pcs; 20370-φ 370x40Pcs; 30370-φ 370x60Pcs ③ Pump Power: 1-1HP; 3-3HP; 5-5HP ④ Filter barrel material: F-PPH; P-PVDF ⑤ Inlet and outlet form: F-flange; U-union; H-intubation ⑥ Sealing material: E-EPDM; V-FKM ⑦ Filter material form: B-cartridge lock cap; C-cartridgecartridge with pressing plate; P-disc paper type; U-bag type ⑧ Activated carbon device: W-installation; O-No installation ⑨ Input and output standards: G-GB standard; J-JIS standard ⑩ Pump type: A-magnetic pump; B-self-priming pump ⑪ Upper cover type: Z-injection molding upper cover; S-solid plate upper cover ⑫ S-Standard; N-Non-Standard												

Product specification list

Item/Model		QHF-10205-1	QHF-20370-3	QHF-30370-5
Filtration capacity	(m³/h)	10	20	30
	(L/min)	166	333	500
Filter barrel material		PPH	PPH	PPH
Number of disc papers (size X quantity)		φ240x34Pcs	φ368x36Pcs	φ370x42Pcs
Applicable temperature (°C)		0-70	0-70	0-70
Pump power		0.75KW	2.2KW	4KW
Frame size (m)	Length (A)	950	1170	1170
	Width (B)	550	600	600
Total height (mm)		1410	1410	1500
Inlet and outlet caliber		40/40	50/50	65/50

● Test basis: The above performance data corresponds to the normal filtration rate of clean water at 25 °C. The performance error is ± 5%. The performance will vary with the specific gravity and temperature of the filtered fluid medium.

QL 1001-3018

Plastic Filter

Product features

The filter barrel is made of pure PPH material, and the thickness of the thick barrel is 22mm, which is resistant to high temperature, strong acid and alkali and pressure;

50mm thick pure PPH plate can be selected for upper cover, which is resistant to high temperature, strong acid and alkali and pressure;

A variety of filtration types are selected to meet the use requirements of various conditions;

The filtration precision can reach 0.5μm, which ensures the high precision filtration of liquid.



Model description

QL - 2006 - F - F - E - C - G - Z - S

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- ① Model No.: QL
- ② Cartridge specification: 1001-10 "x1 Pcs; 1002-10 "x2Pcs; 1004-10 "x4Pcs; 2001-20 "xl Pcs; 2002-20 "x2Pcs; 2004-20 "x4Pcs; 2006-20 "x6Pcs; 2008-20 "x8Pcs 2012-20 "xl2Pcs; 2018-20 "xl8Pcs; 3018-30 "xl8Pcs
- ③ Filter barrel material: F-PPH; P-PVDF
- ④ Inlet and outlet form: U-union; F-flange type
- ⑤ Sealing material: E-EPDM; V-FKM
- ⑥ Filter material form: C-cartridgecartridge with pressing plate; B-cartridge with lock cap; P-disc paper type; U-bag type
- ⑦ Input and output standards: G-GB standard; J-JIS standard
- ⑧ Upper cover type: Z-injection molding upper cover; S-solid plate upper cover
- ⑨ S-Standard; N-Non-Standard

Product specification list

Item/Model		QL-1001	QL-1002	QL-1004	QL-2001	QL-2002	QL-2004	QL-2006	QL-2008	QL-2012	QL-2018	QL-3018
Applicable Electroplating Tank volume (ton)		0.2	0.4	0.6	0.4	0.6	0.8	1-2	1-2	2.5-4	4-6.5	6.5-7.5
Cartridge Filtration Capacity(L/min)		26	28	63	30	58	75	250	266/316	350	600	700
Cartridge Filtration Capacity(m³/h)		1.6	1.7	3.8	1.8	3.5	4.5	15	16/19	21	36	42
Material Of Filter Housing		PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
Filtration method	Number of Filter Cartridge (Size x Quantity)	10 "x1	10 "x2	10 "x4	20 "x1	20 "x2	20 "x4	20 "x6	20 "x8	20 "x12	20 "x18	30 "x18
	Number of filter paper (size x Quantity)	/	/	/	/	/	/	φ237x34	φ240x34	φ300x36	φ368x36	φ370x42
	Number of filter bag (pieces)	/	/	1	/	/	1	1	1	1	1	1
Applicable temperature (°C)		0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70	0-70
Diameter of pump inlet and Filter Housing outlet (DN)		20/20	20/20	25/25	20/20	25/25	25/25	40/40	40/40	40/40	50/50	50/50
Weight(KG)		8.6	13.3	15.3	9.5	15.4	16.5	33.7	42.6	54.9	69.1	80.4

QHU 110-2420

Stainless Steel Filter

Product features

The filter barrel adopts SUS304 and SUS316L. The surface adopts electrochemical polishing, which is resistant to high temperature, strong alkali and pressure;

It is convenient to replace consumables, and the product structure is strong and durable;

The filtration precision can reach 0.5μm, which ensures the high precision filtration of liquid.



Model description

QHU - B - 7 - 20 - 50 - F - 6 - L - S

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- ① Model No.: QHU
- ② Filter material form: B-cartridge lock cap; C-cartridge with pressing plate type
- ③ Number of filtration types: 1-IPcs; 3-3Pcs; 5-5Pcs; 7-7Pcs; 9-9Pcs; 12-12Pcs; 18-18Pcs; 24-24Pcs
- ④ Cartridge length: 10-10 "; 20-20 "; 30-30 "; 40-40 "
- ⑤ Inlet and outlet caliber: 25-1"; 32-1¼"; 50-2"; 65-2½"; 80-3"
- ⑥ Inlet and outlet specifications: F-flange; S-screw
- ⑦ Filter barrel material: 4-SUS304; 6-SUS316L
- ⑧ L-fixed seat foot; M-movable seat foot
- ⑨ S-Standard; N-Non-Standard

Product specification list

Item/Model	QHU -B-1-10	QHU -B-3-20	QHU -B-5-20	QHU -B-7-20	QHU -B-9-20	QHU -B-12-20	QHU -B-18-20	QHU -B-24-20
Filtration capacity (L/min)	8	50	83	116	150	200	300	400
Filtration capacity (m³/h)	0.5	3	5	7	9	12	18	24
Number of cartridge (size x quantity)	10 "x1	20 "x3	20 "x5	20 "x7	20 "x9	20 "x12	20 "x18	20 "x24
Design temperature (High or low temperature can be customized)	0-80°C	0-80°C	0-80°C	0-80°C	0-80°C	0-80°C	0-80°C	0-80°C
Inlet and outlet caliber	32/32 Internal teeth	25/25	50/50	50/50	65/65	65/65	80/80	80/80
Filter barrel material	SUS304/SUS316L							
Surface treatment method of filter barrel material	Electrochemical polishing							

QHUM 149-6732

Multi-bag Stainless Steel Filter

Product features

The filter barrel adopts SUS304 and SUS316L, which can reach food grade and sanitary grade, and is resistant to high temperature and strong alkali;

The whole set of filter design adopts independent sealing, thickening and high pressure resistance, ensuring durability and safety of the filter, and convenient and quick replacement of filter bags;

The number of filter bags can be customized to 24 bags to meet the demand of large filtration capacity;

The filtration precision can reach 0.5μm, which ensures the high precision filtration of liquid.



Model description

QHUM - 2 - 732 - 65 - F - 6 - L - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Model No.: QHUM
- ② Number of filter bags: 1-1 Pcs; 2-2Pcs; 3-3Pcs; 4-4Pcs; 5-5Pcs; 6-6Pcs
- ③ Filter bag size: 49-Φ4"×L9"; 415-Φ4"×L15"; 620-Φ6"×L20"; 717-Φ7"×L17"; 732-Φ7"×L32"
- ④ Inlet and outlet caliber: 32-1¼ "; 50-2 "; 65-2½ "; 80-3 "; 100-4 "; 125-5 "; 150-6 "
- ⑤ Inlet and outlet specifications: F-flange; S-screw
- ⑥ Filter barrel material: 4-SUS304; 6-SUS316L
- ⑦ L-fixed seat foot; M-movable foot seat
- ⑧ S-Standard; N-Non-Standard

Product specification list

Item/Model	QHUM -1-49	QHUM -1-415	QHUM -1-620	QHUM -1-717	QHUM -1-732	QHUM -2-732	QHUM -3-732	QHUM -4-732	QHUM -5-732	QHUM -6-732
Filtration capacity (L/min)	100	200	333	416	833	1500	2250	3000	3750	4500
Filtration capacity (m³/h)	6	12	20	25	50	90	135	180	225	270
Number of cartridge (size x quantity)	Φ4"×L9"x1	Φ4"×L15"x1	Φ6"×L20"x1	Φ7"×L17"x1	Φ7"×L32"x1	Φ7"×L32"x2	Φ7"×L32"x3	Φ7"×L32"x4	Φ7"×L32"x5	Φ7"×L32"x6
Design temperature (High or low temperature can be customized)	0-80℃	0-80℃	0-80℃	0-80℃	0-80℃	0-80℃	0-80℃	0-80℃	0-80℃	0-80℃
Inlet and outlet caliber	32/32 External Thread	32/32 External Thread	50/50	50/50	50/50	65/65	80/80	100/100	125/125	150/150
Filter barrel material	SUS304/SUS316L									
Surface treatment method of filter barrel material	Electrochemical polishing									

Pneumatic/Electric diaphragm pump

Suitable for all
corrosive occasions

It can transport liquids with
high viscosity
And fluids containing
larger particles



QG 08-100 | Diaphragm Pump

Product features

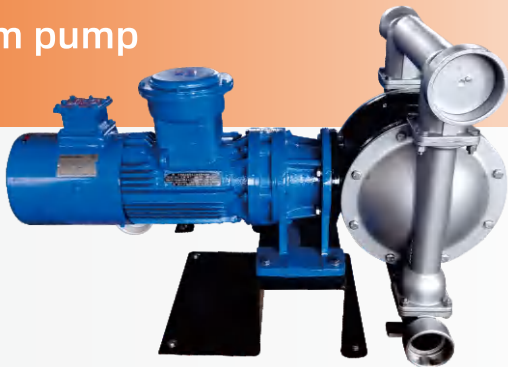
Driven by air source, it is safe and explosion-proof, and the flow head can be adjusted by changing the air supply volume and air supply pressure;
Overload operation, the pump will automatically stop, more reliable use;
Idle, self-priming, no complicated control;
It can transport liquid with larger viscosity and larger particles, and has low shear force, which is not easy to destroy the diversity of material structure;
Material diversity, suitable for various corrosive occasions.



VAD 1HP-5HP | Electric diaphragm pump

Product features

Idle, self-priming, no complex control.
Can transport large viscosity liquid and fluid containing large particles, and low shear force, not easy to destroy material structure.
Material diversity, suitable for various corrosive occasions.
Can be selected with conventional motor, explosion-proof motor, frequency conversion motor and electromagnetic speed regulation motor, to meet the explosion-proof conditions and flow head adjustment conditions.



Model description

QG - 25 - B - S - S - TF - TF
① ② ③ ④ ⑤ ⑥ ⑦

- ① Model No.: QG
- ② Inlet and outlet caliber: 15-15mm; 20-20mm; 25-25mm; 40-40mm; 50-50mm; 80-80mm; 100-100mm
- ③ Connection mode: B-pipe thread; N-taper thread; F-flange
- ④ Pump body material: S-polypropylene; F-PVDF; P-SUS304; Q-SUS316; L-aluminum alloy; G-cast iron/cast steel; H-fluorine-lined
- ⑤ Ball seat material: A-Santoprene; B-Nitrile rubber; D-Neoprene; V-FKM; S-polypropylene; TF-Teflon; P-SUS304
- ⑥ Valve ball material: A-Santoprene; B-Nitrile rubber; D-Neoprene; E-EPDM; V-FKM; TF-Teflon; P-SUS304
- ⑦ Diaphragm material: A-Santoprene; B-Nitrile rubber; D-Neoprene; E-EPDM; V-FKM; TF-Teflon; M-Hytrel

Product specification list

Model	Inlet and outlet caliber (mm)	Max. head (m)	Max. flow		Max. self - priming height		Max. allowable particle diameter(mm)	Compressed air inlet(mm)	Max. air consumption (m3/min)
			(L/min)	(m³/h)	Dry priming head (m)	Moisture absorption (m)			
QG-8	8/8	69	18	1.1	3	7	1	⅓	252
QG-15	15/15	70	57	3.4	4	7.6	2.5	¼	672
QG-25	25/25	84	150	9	4	8	3.2	½	1120
QG-40	40/40	84	378	22.7	5	8	4.8	½	2240
QG-50	50/50	84	568	34	5	8	6.3	½	4900
QG-65	65/65	84	568	34	5	8	8	½	4900
QG-80	80/80	84	1041	62	5	8	10	¾	9100
QG-100	100/100	84	1041	62	5	8	10	¾	9100

• Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

Model description

VAD - 25 - B - S - S - TF - TF - S - A
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Model No.: VAD
- ② Inlet and outlet caliber: 15-15mm; 20-20mm; 25-25mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm; 100-100mm;
- ③ Connection mode: B-pipe thread; F-flange
- ④ Pump body material: S-polypropylene; F-PVDF; P-SUS304; Q-SUS316; L-aluminum alloy; G-cast iron/cast steel; H-fluorine-lined
- ⑤ Ball seat material: A-Santoprene; S-polypropylene; F-PVDF; P-SUS304; Q-SUS316; TF-Teflon
- ⑥ Valve ball material: A-Santoprene; B-Nitrile rubber; P-SUS304; TF-Teflon
- ⑦ Diaphragm material: A-Santoprene; B-Nitrile rubber; E-EPDM; TF-Teflon
- ⑧ Pressure: None-standard pressure; S-high pressure
- ⑨ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3, BT4 Ex-Proof Motor; F-IE4, BT4 Ex-Proof Motor; G-IE5, BT4 Ex-Proof Motor; H-IE3, CT4 Ex-Proof Motor; I-IE4, CT4 Ex-Proof Motor; J-IE5, CT4 Ex-Proof Motor; K-Permanent magnet variable frequency motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor

Product specification list

Item/Model	Inlet/outlet caliber (mm)	Max. head (m)	Max. flow		Max. self-priming degree (m)	Max. allowable particle diameter (mm)	Motor power		Motor speed (r/min)
			(L/min)	(m³/h)			HP	KW	
VAD-15/20	15*15/20*20	40	8	0.5	3	0.5	1	0.75	1450
VAD-15/20-S	15*15/20*20	70	16	1	3	0.5	1	0.75	1450
VAD-25	25*25	40	50	3	4	2.5	2	1.5	1450
VAD-25-S	25*25	70	75	4.5	4	2.5	2	1.5	1450
VAD-40	40*40	40	75	4.5	4	3.5	2	1.5	1450
VAD-40-S	40*40	70	125	7.5	4	3.5	3	2.2	1450
VAD-50	50*50	40	108	6.5	5	6	3	2.2	1450
VAD-50-S	50*50	70	211	12.7	5	6	4	3	1450
VAD-65	65*65	40	133	8	5	6	3	2.2	1450
VAD-65-S	65*65	70	211	12.7	5	6	4	3	1450
VAD-80	80*80	40	266	16	5	8	5	4	1450
VAD-100	100*100	40	333	20	5	8	5	4	1450

• Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 ℃. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported.

Metering pump

Suitable for fluids

in various fields

Dosing link

No complex control, large
flow and high precision



EZ 20W-24W

Manual/automatic
electromagnetic metering pump



Product features

Modular compartment structure, pump head module, drive module and circuit module are isolated from each other, excellent heat dissipation and no interference with each other;
The coil is all plastic sealed, integrally formed, with built-in thermal protection sensor to avoid vibration, friction and high temperature aging, which makes the coil short circuit burn the circuit board;
Imported composite diaphragm and diaphragm rear baffle structure, the diaphragm is softer, the measurement is more accurate, and the service life is longer;
Max. range of wide voltage configuration, suitable for voltage requirements of different countries around the world, is a necessary excellent product for equipment matching.

Model description

EZ - B10 - VC - W - 1 - S

① ② ③ ④ ⑤ ⑥

① Model No.: EZ-manual; EH-LCD display with liquid level detection, manual control and automatic control configuration pulse signal interface; EN-LCD display with liquid level detection, manual control and automatic control configuration 4-20mA signal interface

② Model: B10; B15; B20; B30; C15; C20; C30; C35

③ Material of wet end:

Material of wet end	Pump head	Valve ball	Valve seat	Valve sleeve	Gasket	O-ring	Diaphragm	Applicable liquid
VC	PVC	Ceramic	FKM	PVC	PTFE	FKM	PTFE + EPDM (EPDM is not in contact with liquids)	Acidic liquid
VH	PVC	Ceramic	EPDM	PVC	PTFE	EPDM	PTFE + EPDM (EPDM is not in contact with liquids)	Alkaline liquid
DF	PVDF	Ceramic	PTFE	PVDF	PTFE	PTFE	PTFE + EPDM (EPDM is not in contact with liquids)	Strong acid
SU	SUS316	SUS316	SUS316	SUS316	PTFE	PTFE	PTFE + EPDM (EPDM is not in contact with liquids)	High temperature liquid

④ Power supply voltage code: W-Max. series wide voltage design AC100-240V, 50/60 Hz

⑤ Hose connection material:

Hose connection diameter (IDXOD)	
1	φ4 x φ9 (PVC transparent reticulated pipe 3m)
2	φ8 x φ13 (PVC transparent reticulated pipe 3m)
3	φ4 x φ6 (PVDF transparent pipe 3m)
4	φ8 x φ10 (PVDF transparent pipe 3m)

pvc pump head material is equipped with pvc hose, pvdf pump head material is equipped with pvdf hose, and specific pump models can be matched with hose diameter specifications. please consult your business personnel.

⑥ S-Standard; N-Non-Standard

Product specification list

Model	Pressure (BAR)	Flow (L/h)	Stroke flow (ml/shot)	Max. frequency (spm)	Power	Exhaust valve
B10	10	2.28	0.05 ~ 0.11	360	20W	0
B15	7	3.9	0.09 ~ 0.18	360	20W	0
B20	4	5.7	0.13 ~ 0.26	360	20W	0
B30	2	12	0.28 ~ 0.56	360	20W	X
C15	10	4.8	0.09 ~ 0.22	360	24W	0
C20	7	7.8	0.14 ~ 0.36	360	24W	0
C30	3.5	16.2	0.3 ~ 0.75	360	24W	X
C35	2	24	0.44 ~ 1.11	360	24W	X

Model	Unit	0Bar	1Bar	2Bar	3Bar	4Bar	5Bar	6Bar	7Bar	8Bar	9Bar	10Bar	11Bar
B10	L/h	5.34	3.42	3.36	3.27	3.18	3.06	3	2.88	2.7	2.52	2.28	1.95
B15	L/h	6.28	5.46	5.34	5.22	4.98	4.74	4.5	4.32	3.66			
B20	L/h	8.34	6.84	6.6	6.18	6	5.85	5.82					
B30	L/h	14.46	13.08	12.12	10.8								
C15	L/h	8.64	6.6	6.54	6.48	6.24	6.07	5.82	5.64	5.52	5.04	4.86	
C20	L/h	14.64	8.76	8.7	8.64	8.52	8.22	8.04	7.8	7.62	7.38	7.02	5.64
C30	L/h	23.52	18.42	17.76	17.04	16.35	12.84						
C35	L/h	27.48	26.06	24.18	22.12								

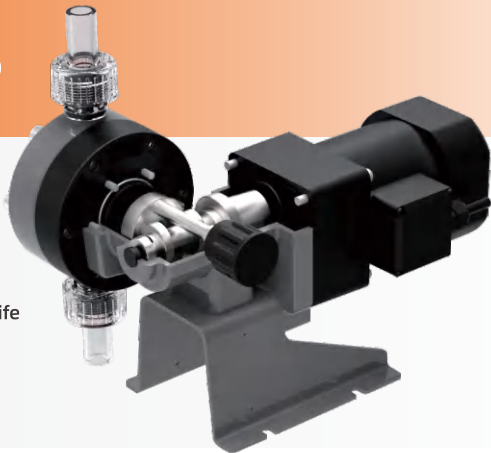
• Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 °C. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported. Installing a anti siphon back pressure valve helps to ensure stable and accurate discharge; When the pressure difference between the outlet pressure and the inlet pressure is too low, or when the outlet pressure is lower than the inlet pressure, a anti siphon back pressure valve must be installed.

GY 40W-90W

Manual mechanical diaphragm metering pump

Product features

Small size, easy installation, simple replacement of parts and easy maintenance;
High precision, accuracy 2%;
Aluminum alloy outer box, durable, double cam structure, stable operation and longer service life
Imported composite diaphragm with high technological requirements and long service life.



BM 60W-90W

Manual Mechanical Diaphragm Metering Pump

Product features

Small volume, easy installation, easy replacement of parts, easy maintenance, flow adjustment range of 30%-100% of the Max. flow;
The measurement accuracy is 5%, which can well meet the demand of flow adjustment and is economical and practical;
Plastic connection tripod, corrosion resistance, double cam structure, stable operation and longer service life;
Diversified selection of materials, suitable for various corrosive occasions.



Model description

GY - 90 - C - Y - V38 - S
① ② ③ ④ ⑤ ⑥

- ① Model No.: GY
- ② Model: 25; 40; 60; 90; 150; 200
- ③ Material of wet end: C-PVC; P-PVDF

Pump body	Diaphragm	Ball valve	Ball seat	Handle	Applicable chemicals
PVC	PTFE/EPDM	Ceramic	FPM/EPDM Or PVC	PVC	Ferrous chloride, sodium hypochlorite, PAC, sulfuric acid Hydrochloric acid, phosphoric acid, urea, defoamer
PVC		SUS304	SUS304	PVC	Polymer agglutinant, slaked lime mixed liquid, activated carbon mixed liquid, Lime mixture, sodium hydroxide
PVDF		Ceramic	PTFE	PVDF	Concentrated sulfuric acid, highly corrosive liquid, etc.

- ④ Connection mode: Y-hard pipe (material: PVC, PVDF)
 - ⑤ Voltage: V38-30/380V; V22-10/220V; V11-10/110V; D24-DC24V; D12-DC12V;
 - ⑥ S-Standard; N-Non-Standard
- * Explosion-proof motor and variable frequency motor are not available

Product specification list

Type of metering pump	Diaphragm diameter	Stroke length	Stroke number		Deceleration ratio	Max. flow (L/h)		Max. pressure Mpa	Motor power W	Standard piping
			50Hz	60Hz		50Hz	60Hz			
GY25	ø65	4	75	90	1/20	25	30	1	40	DN15 连接硬管
GY40			120	144	1/12.5	40	48	0.5		
GY60			166	200	1/9	60	72			
GY75			186	222	1/7.5	75	90			
GY90	ø84	8	75	90	1/20	90	108	90		
GY150			120	144	1/12.5	150	180			
GY200			166	200	1/9	200	240		0.3	

•*Test liquid and conditions: room temperature, clean water, suction height of 1 meter, stroke length of 100%* Installing a anti siphon back pressure valve helps to ensure stable and accurate discharge*
Performance may vary depending on on-site usage conditions* Stroke length adjustment method: manual adjustment during stop and operation* When the pressure difference between the outlet pressure and the inlet pressure is too low, or when the outlet pressure is lower than the inlet pressure, a anti siphon back pressure valve must be installed.

Model description

BM - 10 - P - C - E - F - 110 - SP - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Model No.: BM
- ② Model: 10; 20; 30; 50; 70; 100; 120
- ③ Material of pump body: P-PVC; F-PVDF; S-SUS304; M-SUS316; T-PTFE
- ④ Valve ball material: C-99% alumina ceramic; S-SUS304; M-SUS316
- ⑤ O-ring/gasket material: E-EPDM; F-FKM; T-PTFE
- ⑥ Connection mode: F-flange; H-hose; U-pipe joint connection; K-screw
- ⑦ Voltage: 110-1Ø100 V; 120-1Ø200V-240V; 320-3Ø200V-240V; 338-3Ø380V-415V; 344-3Ø440V-480V
- ⑧ Style: SP-special; None-standard
- ⑨ S-Standard; N-Non-Standard

Product specification list

Model		BM10		BM20		BM30		BM50		BM70		BM100		BM120	
		50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Max. discharge	L/H	19.2	23.1	25.8	31.8	45	55	61.5	72.9	114	138	168	210	228	246
	ml/min	320	385	430	530	750	917	1025	1215	1900	2300	2800	3500	3800	4100
Max. pressure	bar	10						5						4	
Stroke number	spm	90	110	68	82	108	132	150	184	68	82	108	182	150	184
Stroke length	mm	2		4						8					
Diaphragm diameter	mm	65								84					
Motor output	w	60								90					
Use environmental temperature		-10~40℃													
Relative humidity		85%以下													
Operating fluid temperature		5-40℃													
Viscosity quality of operating fluid		50mPa.s													

•Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 °C. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported* Installing a anti siphon back pressure valve helps to ensure stable and accurate discharge; When the pressure difference between the outlet pressure and the inlet pressure is too low, or when the outlet pressure is lower than the inlet pressure, a anti siphon back pressure valve must be installed.

QDV 200W-1100W

Large Flow Mechanical
Diaphragm Metering Pump

Product features

Idle, self-priming, no complex control, the flow can be simply adjusted through the flow adjustment knob, more convenient installation and easy daily maintenance;
The flow adjustment range is 20%-100% of the Max. flow, and the measurement accuracy is 5%, which can well meet the use demand of flow adjustment and is economical and practical;
Can transport 500CP-3000CP high viscosity fluid, low shear force, not easy to destroy material structure material diversity selection, suitable for various corrosive occasions.



Model description

QDV - 33 - H - P - T - C - F - W - S - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Model No.: QDV
- ② Model: 13; 23; 33; 43; 53; 73; 83; 93
- ③ H-high pressure; M-medium voltage; L-Low pressure; N/S-Special
- ④ Pump body material: P-PP; F-PVDF; S-SUS304; M-SUS316; T-PTFE
- ⑤ Diaphragm material: T-PTFE; X-special
- ⑥ Valve ball material: C-99% alumina wailing porcelain; S-SUS304; M-SUS316
- ⑦ Connection mode: F-flange; H-hose; U-joint connection
- ⑧ Transfer viscosity limit: W-standard; V-high viscosity
- ⑨ Power supply specification: S-standard (50Hz/60Hz. 3Ø380V/220V); X-special
- ⑩ S-Standard; N-Non-Standard

Material list of standard liquid connecting end fittings

Part name	Acquisition number (standard)	PTC	FTC	STS	MTM
	Model	13H~93M	13H~93M	13H~93M	13H~93M
Pump head		PP	PVDF	SUS304	SUS316
Diaphragm		PTFE			
Valve ball		CERAMIC		SUS304	SUS316
Ball sleeve		PP	PVDF	SUS304	SUS316
Valve seat		PP	PVDF	SUS304	SUS316
Connecting part		PP	PVDF	SUS304	SUS316
Type 0 piston ring		VITON	PTFE	PTFE	PTFE

- Note) 1. If customers need special materials (such as Hastelloy aluminum alloy, etc.), please contact the supplier.
2. Internal materials may be adjusted due to product optimization.

Product specification list

Model	Max. discharge		Max. discharge pressure	Stroke number spm	Diaphragm diameter mm	Connecting flange DN	Motor power kw	Weight kg
	ml/min	L/H	Bar					
QDV-13H	1420	85	10	80	100	20	0.2	17
QDV-23H	2080	125	8	116	100	20		
QDV-33L	2900	174	5	48	130	25		
QDV-43L	4000	240	5	116	130	25	0.4	20
QDV-53L	5800	348	5	116	130	25		
QDV-73L	7300	438	4	116	130	25		
QDV-93M	7500	450	5	96	145	25	0.55	41
QDV-14N	9800	588	4	96	145	25		
QDV-14M	11500	690	5	96	145	25	0.75	42
QDV-14H	9000	540	7	48	177	40		
QDV-24L	18400	1104	3	96	177	40	1.1	86

•Test basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 °C. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported* Installing a anti siphon back pressure valve helps to ensure stable and accurate discharge; When the pressure difference between the outlet pressure and the inlet pressure is too low, or when the outlet pressure is lower than the inlet pressure, a anti siphon back pressure valve must be installed.

Attached table: list of drug resistance

Drug name	%	°C	Material of pump head				Material of shaft seal			Rubber material	
	Concentration	Temperature	GFRPP	CFRPP	PVDF	CFRETFE	Ceramic	Carbon	Ssic	EPDM	VITON
Hydrochloride HCL	15	40	●	●	●	●	○	●	●	●	●
		60	●	●	●	●	●	●	●	●	●
		80	○	○	●	●	●	●	●	○	●
	32	40	●	●	●	●	●	●	●	○	○
		60	●	●	●	●	●	●	●		
Hydrogen peroxide solution H ₂ O ₂	10	80	○	○	●	●	●	●	●		
		40	●	●	●	●	●	×	●		●
		60	○	○	●	●	●	×	●		●
Phosphoric acid H ₃ PO ₄	25	80	×	×	●	●	●	×	●		●
		40	●	●	●	●	●	●	●	●	●
		60	●	●	●	●	●	●	●	●	●
	50	80	○	○	●	●	●	●	●	○	●
		40	●	●	●	●	●	●	●	●	●
Sodium hypochlorite NaClO	10	60	○	○	●	●	●	×	●		●
		40	○	○	●	●	●	△	●		●
		80	×	△	●	●	●	×	●		●
Acetic acid CH ₃ COOH	25	40	●	●	●	●	●	●	●		×
		60	●	●	●	●	●	●	●		×
		80	○	○	●	●	●	●	●		×
Hydrofluoric acid HF	25	40	×	●	●	●	×	○	●	●	●
		60	×	○	●	●	×	○	●	●	●
		70	×	×	●	●	×	○	●	○	●
Aqua regia HCL+HNO ₃	3:1	40	×	×	●	●	●	×	●		○
		60	×	×	●	●	○	×	●		○
		80	×	×	●	●		×	●		●
Chromic acid CrO ₃	20	40			●	●	●				●
		60			●	●	●				●
		80			●	●	●				○
Sulphuric acid H ₂ SO ₄	30	40	●	●	●	●	●	●	●	●	●
		60	●	●	●	●	●	●	●	●	●
		80	●	●	●	●	●	●	●	○	●
		95			●	●	●	●	●		●
	60	40	●	●	●	●	●	●	●	●	●
		60	●	●	●	●	●	●	●	●	●
		80	○	○	●	●	●	●	●	○	●
		95			●	●		●	●		●
	98	40			●	●	●		●		●
		60			○	●	●		●		●
Sodium hydroxide NaOH	45	40	●	●	●	●	△	●	●	●	○
		60	○	○	○	●	×	●	●	●	△
		80	○	○	×	●	×	●	●	○	△
Ferric chloride FeCl ₃		40	●	●	●	●		●	●	●	●
		60	●	●	●	●		●	●	●	●
		80	●	●	●	●		●	●	●	●
Cupric cyanide Cu(CN) ₂		40	●	●	●	●	△	●	●		●
		60	●	●	●	●	△	●	●		●
		80			●	●			●		
Zinc chloride ZnCl ₂		40	●	●	●	●	●	●	●		●
		60	●	●	●	●	●	●	●		●
Nickel sulfate NiSO ₄		40	●	●	●	●	●	●	●		●
		60	●	●	●	●	●	●	●		●
Nitric acid HNO ₃	20	40	●	●	●	●	●		●		●
		60	○	○	●	●	○		●		●
		80	○	○	●	●			●		●
	50	40	●	●	●	●			●		●
		60	○	○	●	●			●		●

● Outstanding ○ Good △ Fair × Poor

PART OF OUR CUSTOMERS

Think what the customer thinks, and be grateful
to every customer



PART OF OUR CUSTOMERS

Think what the customer thinks, and be grateful
to every customer

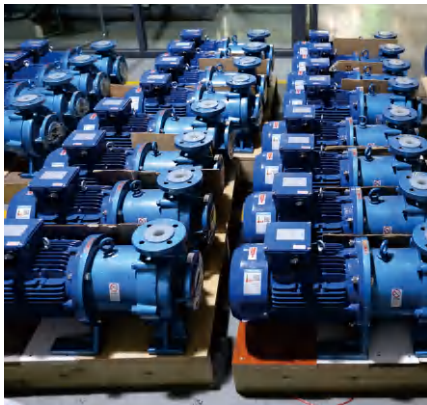


QEEHUA IS YOUR LIFE-TIME
BUSINESS PARTNER



We strictly follow ISO standards
throughout the entire production process
for self-production.

STABLE
PRODUCTS





EFFICIENT TEAM

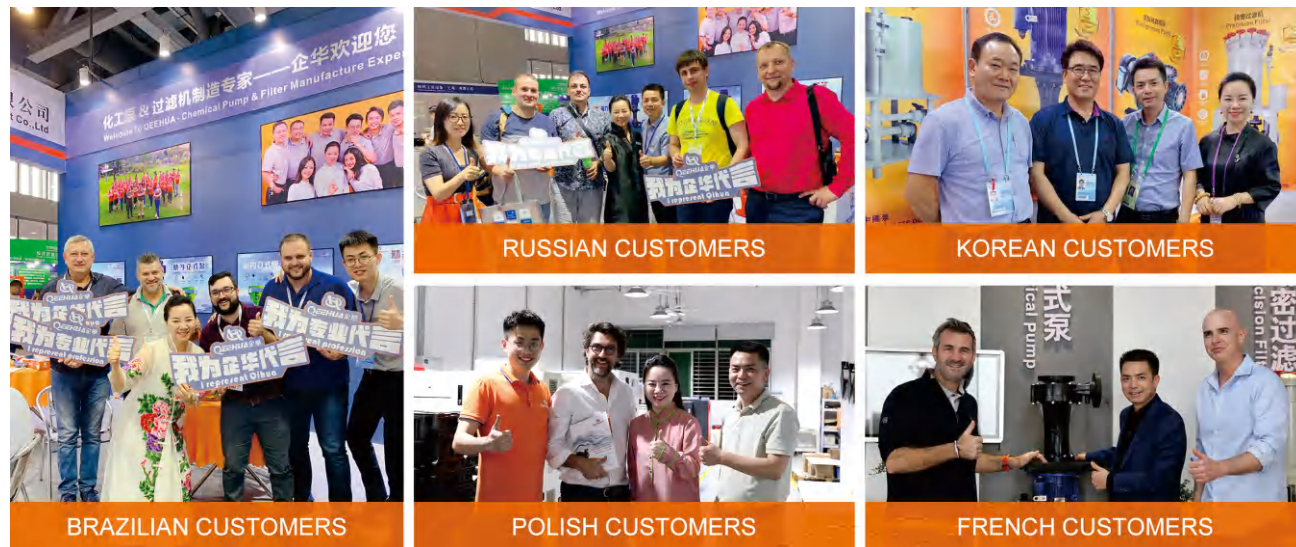
We have an experienced team that is ready to provide efficient and thoughtful service and support at any time.



STRONG R&D ABILITY

We also have cutting-edge R&D capabilities!





GLOBAL MARKET

Our products are sold to more than 30 countries.



In addition,
we have three unique core competitiveness,
which truly sets us apart from others.

WIN-WIN PHILOSOPHY

We always respect our partners and maintain a sincere long-term win-win cooperation attitude. For example, we carefully calculate every cost detail and proactively lower the price when costs reduce.



RECOUSE MANAGEMENT SYSTEM

We have a continuously updated resource management system. Internally, we ensure that our production and management processes are scientific, rigorous, and constantly updated to stay current. Externally, we provide our business partners with a continuous flow of promotional materials to assist them in quickly opening up the market.



RIGHT LEADERS

We have two leaders in perfect collaboration.



FOUNDER AND PRESIDENT

Founder Mr. Lai Qingyi considers the pump industry as his lifelong career and is committed to providing customers with the best solutions. He pays attention to every detail of the products, constantly innovates technology, and ensures that the products are always at the forefront of the market. His passion and creativity inspire his team to continually pursue excellence and exceed themselves, providing customers with the best value. This ensures that your project is handled with care and provides you with solutions of high efficiency and low cost.



CEO

Our CEO, Ms. Elaine, is a female entrepreneur with more than 20 years of experience in senior management positions in multinational companies. She attaches great importance to listening to customer needs and responding quickly. She also actively promotes the concept of "customer-oriented", requiring all employees to think from the perspective of customers on how to better serve them. Under her leadership, the company has established a sound customer feedback mechanism and can respond in a timely manner and optimize and upgrade any issues or suggestions raised by customers.



INDUSTRY BENCHMARK

Under the leadership of these two leaders, the company has become an industry benchmark and made QEEHUA a world-class brand.



JOIN US FOR PARTNERS

We are on the way to select suitable business partners in different countries.
Contact us for more details, you will find BIG SURPRISE!



OUR SUSTAINABLE DEVELOPMENT GOALS



ENVIRONMENTAL PROTECTION

In order to take on its corporate responsibility for environmental protection, QeeHua Pump has been committed to developing energy-efficient products. We hope that without changing the pump power, the pump performance is more excellent and stable, which can greatly save costs for users, and greatly save energy consumption and pollution for the society.



Let's leave our children a clean and healthy earth



EMPLOYEE CARE

QEEHUA is an enterprise with "family culture" as its core culture. QeeHua Pump's team members come from all over China. They get together in QEEHUA to build such a big family, share responsibilities, share achievements and share honors. We love each other and help each other. We celebrate together for employees birthday, the company has done a lot of things to make us as a member of QEEHUA physical and mental health, family happiness. For example, we hold regular health lectures, often arrange group sports and activities, we often talk to employees one-on-one, to see what difficulties they have for both work and life, if there is something that companies can help employees' families, the company will make efforts, both financially and spiritually. Therefore, the team is so united and stable in QEEHUA, and we all work for a common goal, which is to make the world love Chinese pumps.



EMPLOYEE TRAINING

Mr.Lai Qingyi, the founder of QeeHua Pump, has always emphasized that QEEHUA pump is a platform and a kind of common platforms for strivers who continue to make progress with the company. For those QEEHUA members who are willing to grow up, the company will try to cultivate them. Some are trained through courses, some are taught and led by superiors or skilled personnel, some are exercised through new positions, or through various difficulties in daily work. We believe that talent is the most valuable resource of an enterprise. Only when the team members are in a good state and with strong ability can they do a good job in their products and services.



CHARITY PARTICIPATION

Regarding charity, QeeHua Pump is also actively involved. Most importantly, we cooperate with the Tzu Chi Charity Foundation to provide them with free venues, so that their members can carry out their various behaviors in the big conference room of QEEHUA. At the same time, QEEHUA's team often participates in Tzu Chi's activities to regularly purify their minds and maintain positive energy. In addition, the leaders of QEEHUA also use their spare time to offer some charity courses to help some people in need to better run a happy family and better educate the kids, and also often support charity parties.



QeeHua Pump will do more about charity. But we think the most important thing is to put our own business run well, good team management, good customer service, let us become a light, with our energy and light to illuminate the people around, warm people in need, let them see hope, find the direction, so that their enterprises do better, this should be the best charity.

Expert in chemical pump industry



Model of happy enterprise

