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CHEMICAL PUMP

Acid & Alkali Resistance

Chinese Top Brand

Professional Manufacturer



GUANGDONG QEEHUA INDUSTRY EQUIPMENT CO., LTD.



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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 40 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

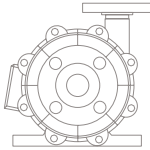
Company Mission
Make the world love Chinese pumps

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.



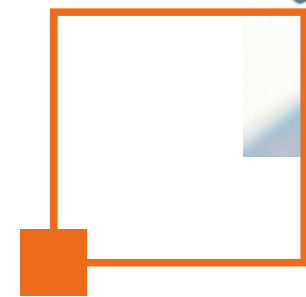
QUALIFIED CERTIFICATES



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. The products are widely used in hardware electroplating production processes such as nickel plating, zinc plating, chromium plating, gold plating, and barrel plating, as well as plastic electroplating production processes for sanitary ware, auto parts, flat panel displays, 3C products, etc. They have rich application experience in the 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 solution 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



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 dry running, 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 equipped 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:

0-60°C (PPH) 0-95°C (PVDF)

-10-105°C (CFRETFE)



MD Split Series (50/60 Hz)

Max. flow: **100L/min**

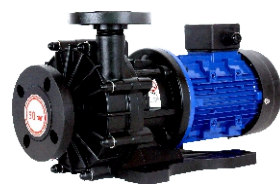
Max. head: **13m**

Main material: **PPH/PVDF/CFRETFE**

Temperature range of liquid delivery:

0-60°C (PPH) 0-95°C (PVDF)

-10-105°C (CFRETFE)



QHX Series (50/60 Hz)

Max. flow: **1567L/min**

Max. head: **41m**

Main material: **PPH/PVDF/CFRETFE**

Temperature range of liquid delivery:

0-60°C (PPH) 0-95°C (PVDF)

-10-105°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



QB Series (50/60 Hz)

Max. flow: **191-1583L/min**

Max. head: **26-70m**

Main material: **CFRETFE/PFA**

Temperature range of liquid delivery:

-10-105°C (CFRETFE) -20 ~ 150°C (PFA)



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: **1900L/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 Zero Leakage
The innovative sealless design and fully enclosed construction ensure leak-free fluid transfer, even under high temperature and high pressure operating conditions.

· Compact and Robust Construction
Both the front and rear covers feature a reinforced ribbed design. The pump is easy to assemble and convenient to disassemble for inspection, maintenance, and servicing.

· Excellent Corrosion Resistance
Carefully selected materials are used for the pump body, wear-resistant components, and sealing components.

Suitable for Strong Acids and Alkalis



QHX 1/2HP-15HP | 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 - E - 5 - V38 - A - F - G - A - H - B - 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; 86-80*65mm; 100-100*100mm ④ Power: 0-1/2HP; 1-1HP; 2-2HP; 3-3HP; 5-5HP; 7.5-7.5 HP; 10-10HP; 15-15HP ⑤ Pump Shaft Material: C-Ceramic; S-SSIC Silicon Carbide; T-Titanium Material ⑥ Bearing Material: C-Carbon; S-SSIC Silicon Carbide; P-PTFE ⑦ Sealing Material: E-EPDM; V-FKM; F-FFKM ⑧ Frequency: 5-50Hz; 6-60HZ ⑨ Voltage: V38-3Ø /380V; V41-3Ø /415V; V 44-3Ø /440V; V 48-3Ø /480V; V 66-3Ø /660V; V 32-3Ø /220V; V 22-1Ø /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; I-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 & Outlet (mm)	Max.Flow				Max.Head(m)		Reference S.G Range	Power		Weight (kg)
		50Hz		60Hz		50Hz	60Hz		HP	KW	
		(L/min)	(m³/h)	(L/min)	(m³/h)						
QHX -250	25/25	92	5.5	100	6	15	17	< 1.2	0.5	0.37	14.2
QHX -251	25/25	117	7	122	7.3	20	24.5	< 1.2	1	0.75	20.7
QHX -252	25/25	115	6.9	117	7	31.5	34	< 1.2	2	1.5	26.7
QHX-253	25/25	122	7.3	118	7.1	35	41	< 1.2	3	2.2	29.6
QHX -440	40/40	230	13.8	223	13.4	12	11	< 1.2	0.5	0.37	14.8
QHX -441	40/40	262	15.7	282	16.9	17	17	< 1.2	1	0.75	19.2
QHX -422	40/25	183	11	183	11	27	27	< 1.2	2	1.5	27.9
QHX -423	40/25	222	13.3	220	13.2	36.5	36	< 1.2	3	2.2	31
QHX -542	50/40	372	22.3	378	22.7	21	24	< 1.2	2	1.5	28.2
QHX -542H	50/40	313	18.8	328	19.7	27	29	< 1.2	2	1.5	27.9
QHX -543	50/40	450	27	447	26.8	26.5	29	< 1.2	3	2.2	30.6
QHX -543H	50/40	318	19.1	352	21.1	35	38	< 1.2	3	2.2	30.6
QHX -545	50/40	510	30.6	525	31.5	35.5	36	< 1.2	5	4	46.1
QHX -552	50/50	503	30.2	477	28.6	20.5	21	< 1.2	2	1.5	27.7
QHX -553	50/50	563	33.8	585	35.1	25	28.5	< 1.2	3	2.2	30.5
QHX -555	50/50	573	34.4	635	38.1	37	37	< 1.2	5	4	46.1
QHX -652	65/50	550	33	540	32.4	15	15	< 1.2	2	1.5	29.6
QHX -653	65/50	642	38.5	622	37.3	19	19	< 1.2	3	2.2	32.2
QHX -655	65/50	830	49.8	802	48.1	28	29	< 1.2	5	4	46.5
QHX -663	65/65	928	55.7	888	53.3	15	16	< 1.2	3	2.2	33.5
QHX -665	65/65	1100	66	1098	65.9	20	21	< 1.2	5	4	47.3
QHX -667.5	65/65	1170	70.2	1157	69.4	27	27	< 1.2	7.5	5.5	62.3
QHX-8610	80/65	1406	84	1372	82	32	30	< 1.2	10	7.5	82.2
QHX-8615	80/65	1567	94	1526	91.6	40	40	< 1.2	15	11	95.2
QHX-10010	100/100	1700	102	1857	111.4	32	30	< 1.2	10	7.5	81
QHX-10015	100/100	1750	105	1983	119	38	39	< 1.2	15	11	94.5

● Medium temperature: -10-105℃, 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.

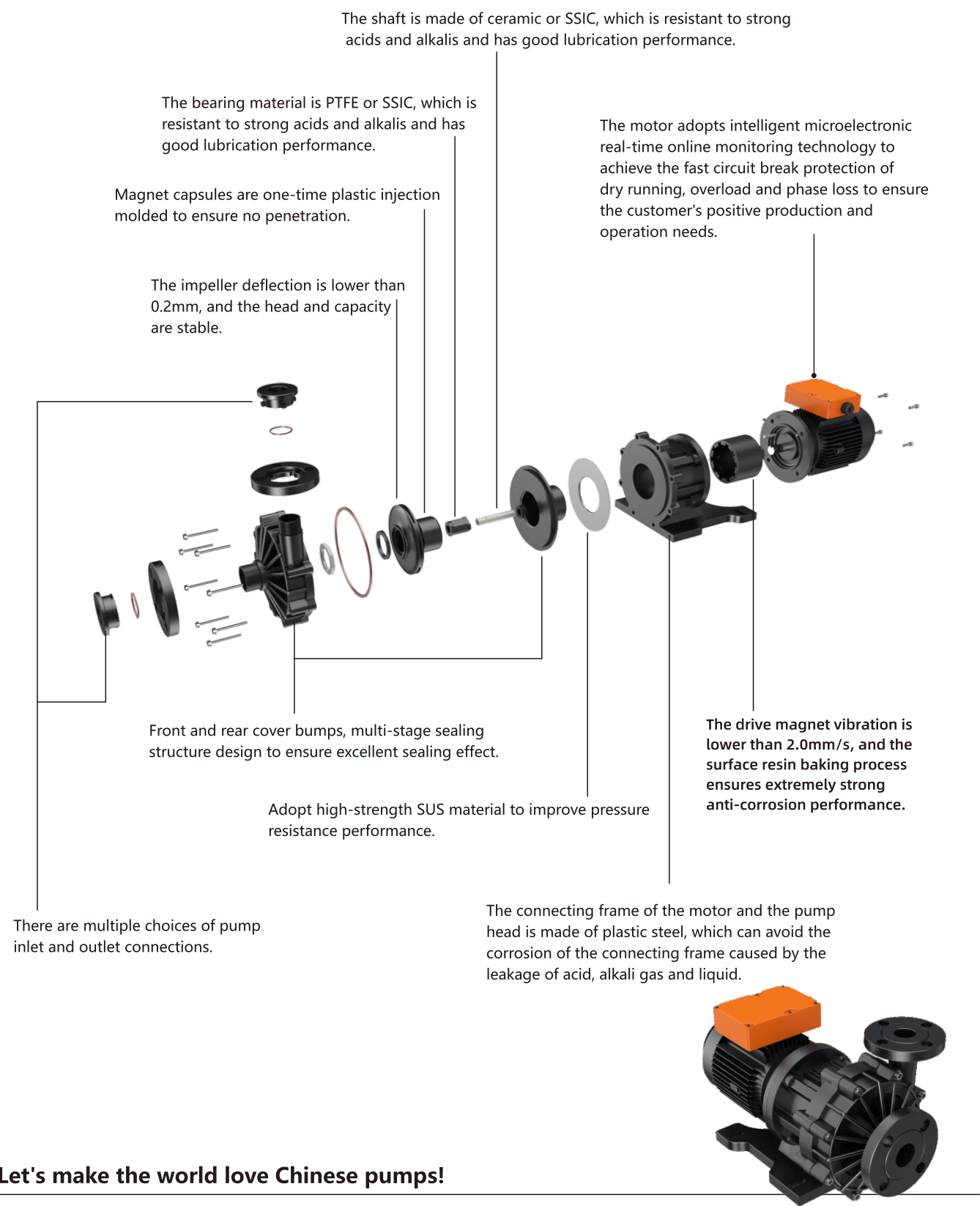
Model Description	MD - F - 25 - 8 - S - A - V - 5 - V38 - A - A - Y - H - S															
	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭		
① Model No.: MD ② Pump Head Material: F-PPH; P-PVDF; E-CFRETFE ③ Inlet And Outlet Caliber: 20-3/4"; 25-1" ④ Power: 0-6W; 1-10W; 2-20W; 3-45W; 4-65W; 5-120W; 7-180W; 8-260W ⑤ Inlet and Outlet Connection: S- Male-Threaded; H- Hose-Barb; U- Union; F- Flange ⑥ Shaft Material: A- Ceramic; S-SSIC; T- Titanium ⑦ O-Ring Material: E-EPDM; V-FKM; F-FFKM ⑧ Frequency: 5-50Hz; 6-60Hz ⑨ Voltage: V38-3Ø / 380 V; V41-3Ø / 415 V; V44-3Ø / 440 V; V48-3Ø / 480 V; V66-3Ø / 660 V; V32-3Ø / 220 V; V22-1Ø / 220 V ⑩ Liquid Specific Gravity: 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 ⑪ Motor Protection Level: A-IP54; B-IP55; C-IP56; D-IP65 ⑫ Type: Y- Close-Coupled; F- Separately Mounted ⑬ H-High Head ⑭ S-Standard; N-Non-Standard																

Product Specification List

Model	Hose Connection		Threaded Connection		Max. Flow				Max. Head (m)		Reference Specific Gravity Range	Motor		Weight (kg)
	Inlet (mm)	Outlet (mm)	Inlet (mm)	Outlet (mm)	50Hz		60Hz		50Hz	60Hz		Power (W)	Voltage (V)	
					(L/min)	(m³/h)	(L/min)	(m³/h)						
MD-200	14	14	/	/	6.7	0.4	11.7	0.7	2	2.1	<1.2	6	220	0.84
MD-201	16	16	G¾	G¾	15	0.9	16.7	1	2.1	2.4	<1.2	10	220	1.45
MD-202	18	18	G¾	G¾	25	1.5	31	1.9	3.3	4.3	<1.2	20	220	1.88
MD-203	20	20	G¾	G¾	33	2.0	33	2.0	4.0	5.0	<1.2	45	220	4
MD-203H	20	20	G¾	G¾	15	0.91	16	0.96	9	10	<1.2	45	220	4
MD-204	20	20	G¾	G¾	36	2.2	40	2.4	4.5	6.1	<1.2	65	220	4.2
MD-204H	20	20	G¾	G¾	16	0.96	16	0.96	10	11	<1.2	65	220	4.2
MD-255	26	26	G1	G1	63	3.8	58	3.5	6.5	6.4	<1.2	120	220/380	6.9
MD-257	26	26	G1	G1	70	4.2	65	3.9	8.0	7.0	<1.2	180	220/380	8.5
MD-258	26	26	G1	G1	95	5.7	100	6.0	11.0	13.0	<1.2	260	220/380	9

● Medium Temperature: 0°C to +90°C | Medium Specific Gravity: 1~2 | Ambient Operating Temperature: -5°C to +50°C | Maximum Operating Altitude: 2,000 m | Maximum Working Pressure: 5 bar
● Test Basis: The above performance data are based on clean water at 25°C under normal operating speed. The performance tolerance is ±5%. Pump performance may vary depending on the specific gravity and temperature of the handled fluid.
● The above factory test data are for reference only. Due to differences in actual operating conditions, including chemical liquid viscosity, piping layout, flowmeter type and other factors, the final pump performance parameters shall be subject to the actual measured data at the equipment installation site.

Magnetic Pumps Performance Advantage Exploded View



QB 2HP-15HP

Corrosion Resistant
Fluorine-Lined Magnetic Pump



Product Features

The new generation of Qeehua fluorine-lined magnetic pump has greatly improved comprehensive performance; equipped with large brand power frequency or permanent magnet motors, with innovative pump head flow channel design; especially suitable for harsh operating conditions such as strong corrosion, high temperature, and high pressure in semiconductor, new energy, etc., this fluorine-lined magnetic pump has higher safety; no demagnetization, corrosion resistance, zero leakage, small vibration, and low noise.

Model Description

QB 40 - 25 - 2 - E - 5 - V38 - A - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Model No. : QB
- ② Inlet Diameter: 40mm; 50mm; 65mm; 80mm
- ③ Outlet Diameter: 25mm; 40mm; 50mm; 65mm
- ④ Power: 2HP; 3HP; 5HP; 7.5HP; 10HP; 15HP
- ⑤ Material Of Wet Parts: E - CFRETFE
- ⑥ Frequency: 5 - 50Hz; 6 - 60Hz
- ⑦ 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
- 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 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
- ⑩ Motor Protection Level: A - IP55; B - IP56; C - Ip65
- ⑪ S-Standard; N-Nonstandard

Product Specifications

Model	Inlet & Outlet (mm)	Maximum Flow				Maximum Head (m)		Reference S.G Range	Power		Weight (Kg)
		50Hz		60Hz		50Hz	60Hz		HP	KW	
		(L/min)	(m³/h)	(L/min)	(m³/h)						
QB40-25-2	40/25	191	11.5	191	11.5	27	27	<1.2	2	1.5	53.2
QB40-25-3	40/25	215	12.9	221	13.3	33	34	<1.2	3	2.2	56.1
QB40-25-5	40/25	228	13.7	231	13.9	38	41	<1.2	5	4	98.8
QB40-25-7.5	40/25	271	16.3	270	16.2	51	52	<1.2	7.5	5.5	114
QB40-25-10	40/25	300	18	300	18	69	70	<1.2	10	7.5	119.8
QB50-40-5	50/40	516	31	533	32	31	32	<1.2	5	4	93.8
QB50-40-7.5	50/40	558	33.5	551	33.1	37	38	<1.2	7.5	5.5	111
QB50-40-10	50/40	560	33.6	616	37	39	50	<1.2	10	7.5	114.8
QB50-40-H-10	50/40	605	36.29	578	34.69	52	54	<1.2	10	7.5	128.3
QB50-40-H-15	50/40	652	39.10	625	37.47	68	64	<1.2	15	11	178.3
QB50-40-H-20	50/40	668	40.08	662	39.72	78	86	<1.2	20	15	198.5
QB65-50-5	65/50	800	48	778	46.7	26	26	<1.2	5	4	95.2
QB65-50-7.5	65/50	871	52.3	873	52.4	30	31	<1.2	7.5	5.5	113.5
QB65-50-10	65/50	975	58.5	1006	60.4	36	39	<1.2	10	7.5	116.2
QB80-65-10	80/65	1406	84.4	1416	85	31	31	<1.2	10	7.5	119.6
QB80-65-15	80/65	1583	95	1573	94.4	38	39	<1.2	15	11	140

- Medium Temperature: -10-105°C, Medium Specific Gravity: 1 - 2, Working Environment Temperature: -5°C to +50°C, Maximum Use Altitude: 2000M, Maximum Working Pressure: 7Bar.
- Test Basis: The above performance data corresponds to the transport of clean water at 25°C at normal speed. The performance error is ±5%. The performance of the pump varies with the specific gravity and temperature of the fluid medium being transported.
- Note: It is recommended that the actual operating conditions be within ±20% of the rated flow rate and rated head. If it exceeds ±20%, cavitation will easily occur and the pump will be easily damaged. The above-mentioned factory measured data are for reference only, as they are affected by the viscosity of the liquid and the actual use of the customer. The final performance parameters of the pump should be based on the actual measured data at the site where the equipment is used.

Let's make the world love Chinese pumps!

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 - B - S

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- ① Model No.: QBF
- ② Inlet Caliber: 25-25mm; 32-32mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm; 100-100mm; 125-125mm; 150-150mm
- ③ Outlet Diameter: 20-20mm; 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; V48-3Ø/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; 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&Outlet (mm)	Reference S.G Range	Power		Weight (kg)
	(L/min)	(m³/h)				HP	kW	
QBF25-20-125	33	2	20	25*20	< 1.2	1.5	1.1	35
QBF25-20-160	33	2	32	25*20	< 1.2	1.5	1.1	40
QBF25-20-200	33	2	50	25*20	< 1.2	3	2.2	65
QBF32-20-125	60	4	20	32*20	< 1.2	1.5	1.1	40
QBF32-20-160	60	4	32	32*20	< 1.2	2	1.5	50
QBF32-20-200	60	4	50	32*20	< 1.2	4	3	70
QBF40-25-125	105	6	20	40*25	< 1.2	2	1.5	45
QBF40-25-160	105	6	32	40*25	< 1.2	3	2.2	50
QBF40-25-200	105	6	50	40*25	< 1.2	7.5	5.5	90
QBF40-25-250	105	6	80	40*25	< 1.2	15	11	/
QBF50-32-125	208	13	20	50*32	< 1.2	3	2.2	50
QBF50-32-160	208	13	32	50*32	< 1.2	5.5	4	90
QBF50-32-200	208	13	50	50*32	< 1.2	10	7.5	125
QBF50-32-250	208	13	50	50*32	< 1.2	15	11	/
QBF65-50-125	417	25	20	65*50	< 1.2	5.5	4	90
QBF65-50-160	417	25	32	65*50	< 1.2	7.5	5.5	105
QBF65-40-200	417	25	50	65*40	< 1.2	15	11	160
QBF65-40-250	417	25	80	65*40	< 1.2	25	18.5	230
QBF80-65-125	833	50	20	80*65	< 1.2	7.5	5.5	80
QBF80-65-160	833	50	32	80*65	< 1.2	15	11	135
QBF80-50-200	833	50	50	80*50	< 1.2	25	18.5	190
QBF100-80-125	1667	100	20	100*80	< 1.2	15	11	140
QBF100-80-160	1667	100	32	100*80	< 1.2	25	18.5	195
QBF125-80-160	2667	160	30	125*80	< 1.2	40	30	340
QBF150-125-250	3333	200	20	150*125	< 1.2	30	22-4P	480

• 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: Fully 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.

Model Description

QBFZ40 - 32 - 125 - F - 5 - V38 - A - F - W - A - B - S

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- ① Model No.: QBFZ
- ② Inlet Caliber: 40-40mm; 50-50mm; 65-65mm; 80-80mm
- ③ Outlet Caliber: 32-32mm; 40-40mm; 50-50mm; 65-65mm
- ④ Nominal Diameter Of Impeller:125-125mm; 160-160mm; 200-200mm; 250-250mm
- 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; V48-3Ø/480V; V66-3Ø/660V; V32-3Ø/220; 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 From: 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&Outlet (mm)	Reference S.G Range	Power		Weight (kg)
	(L/min)	(m³/h)				HP	kW	
QBFZ40-32-125	105	6.3	20	40*32	< 1.2	3	2.2	150
QBFZ40-32-160	105	6.3	32	40*32	< 1.2	5	4	155
QBFZ50-40-125	208.33	12.5	20	50*40	< 1.2	3	2.2	152
QBFZ50-32-160	208.33	12.5	32	50*32	< 1.2	7.5	5.5	158
QBFZ65-50-125	416.67	25	20	65*50	< 1.2	5	4	155
QBFZ65-50-160	416.67	25	32	65*50	< 1.2	10	7.5	165
QBFZ80-65-125	833.33	50	20	80*65	< 1.2	10	7.5	165
QBFZ80-65-160	833.33	50	32	80*65	< 1.2	15	11	190

• 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.

QWW 1HP-15HP | Stainless Steel Magnetic Pump

Product Features

- Sealless magnetic drive design for zero leakage: Stable operation for more than 8,000 hours under high and low temperature conditions;
- 304/316 stainless steel construction: Stainless steel castings pass a 120-hour salt spray test without rusting;
- Centrifugal Impeller Design: Optimized to meet demanding requirements for high flow rates and high heads.
- Impeller and isolation sleeve are treated with a highly wear-resistant surface treatment process for enhanced strength and durability;
- Advanced high-temperature and high-pressure technology: Wide temperature resistance from -120°C to +350°C;
- Customizable options available: Explosion-proof motor, variable-frequency motor, IE4 high-efficiency energy-saving motor, and IE5 synchronous permanent magnet motor;



Model Description

QWW - 32 - 25 - 2 - 5 - S4 - V38 - A - F - A - A - S

- ① Model No.: QWW
- ② Inlet Caliber: 32-32 mm; 50-50 mm
- ③ Outlet Caliber: 25-25 mm; 32-32 mm; 40-40 mm
- ④ Power: 1-1 HP; 2-2 HP; 3-3 HP; 4-4 HP; 5-5 HP; 6-6 HP; 7.5-7.5 HP; 10-10 HP; 15-15 HP
- ⑤ Frequency: 5-50 Hz; 6-60 Hz
- ⑥ Materials of Pump Head: S4-SUS304; S6-SUS316
- ⑦ Voltage: V38-3Ø / 380 V; V41-3Ø / 415 V; V44-3Ø / 440 V; V48-3Ø / 480 V; V32-3Ø / 220 V; V22-1Ø / 220 V
- ⑧ Liquid Specific Gravity: 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 Connection Type: F- Welded Flange; T- Female Thread
- ⑩ Motor Requirements:
A-IE3 Norma Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequeny 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 Frequeny Motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑪ Motor Protection Level: A-IP55; B-IP56; C-IP65
- ⑫ S-Standard; N-Non-Standard

Product Specification List

Model	Caliber (mm)		Motor		Performance Parameters		Net Weight (kg)
			Power		50 Hz		
	Inlet	Outlet	kW	HP	Max. Head (m)	Max. Flow (m³/h)	
QWW32-25-1	DN32	DN25	0.75	1	15	4.2	28
QWW32-25-2	DN32	DN25	1.5	2	18	6	30
QWW50-32-3	DN50	DN32	2.2	3	30	6.8	42
QWW50-32-4	DN50	DN32	3	4	35	9.5	45
QWW50-40-5	DNS0	DN40	4	5	30	25	60
QWW50-40-6	DN50	DN40	4.5	6	35	25	65
QWW50-40-7.5	DN50	DN40	5.5	7.5	35	26	87
QWW50-40-10	DN50	DN40	7.5	10	35	32	118
QWW50-40-15	DN50	DN40	11	15	40	35	148

• Medium temperature: -196 °C~+420 °C, medium specific gravity: 0.6-2, working environment temperature: -5 °C~+70 °C, 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 °C. 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

- High Flow & High Head Performance
- Maximum flow rate up to 110 m³/h;
- Maximum head up to 83 m;
- Designed for demanding high-flow and high-head applications;

- Excellent Chemical Compatibility
- SUS304/SUS316 stainless steel pump heads options;
- Outstanding resistance to alkalis, oils, and organic solvents;

- Wide Temperature Range Capability
- Suitable for extreme temperature applications from -196°C to +400°C;
- Excellent high-pressure resistance for reliable hot and cold fluid transfer;



Model Description

QLL - 32 - 2 - 5 - S4 - 160 - V38 - A - F - A - A - S

- ① Model No.: QLL
- ② Inlet/Outlet Caliber: 25-25 mm; 32-32 mm; 40-40 mm; 50-50 mm; 65-65 mm; 80-80 mm; 100-100 mm; 125-125 mm
- ③ Power: 1-1 HP; 2-2 HP; 3-3 HP; 4-4 HP; 5.5-5.5 HP; 7.5-7.5 HP; 10-10 HP; 15-15 HP; 20-20 HP; 30-30 HP; 40-40 HP; 50-50 HP; 75-75HP; 102-102 HP
- ④ Frequency: 5-50 Hz; 6-60 Hz
- ⑤ Materials of Pump Head: S4-SUS304; S6-SUS316
- ⑥ Impeller Nominal Diameter: 125 mm; 160 mm; 200 mm; 250 mm; 315 mm; 350 mm
- ⑦ Voltage: V38-3Ø/380 V; V41-3Ø/415 V; V44-3Ø/440 V; V48-3Ø/480 V; V32-3Ø/220 V; V22-1Ø/220 V
- ⑧ Liquid Specific Gravity: 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 Connection Type: F- Welded Flange; T- Female Thread
- 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-IP55; B-IP56; C-IP65
- ⑫ S-Standard; N-Non-Standard

Product Specification List

Model	Caliber		Performance Data		Motor	
	Inlet	Outlet	50HZ		Power (kW)	
	mm	mm	Head (m)	Flow (m³/h)	kW	HP
QLL25-1	25	25	105.7	3.9	0.75	1
QLL25-2	25	25	158.9	3.9	1.5	2
QLL32-2	32	32	159.5	5	1.5	2
QLL32-4	32	32	100.2	4.5	3	4
QLL40-2	40	40	100.5	6.3	1.5	2
QLL40-3	40	40	160.9	6.2	2.2	3
QLL40-5,5	40	40	96.7	6.2	4	5.5
QLL40-10	40	40	153.8	6.3	7.5	10
QLL50-2	50	50	96.1	12.6	1.5	2
QLL50-4	50	50	63.4	12.4	3	4
QLL50-7.5	50	50	97.4	12.5	5.5	7.5
QLL50-15	50	50	157.5	12.5	11	15
QLL50-30	50	50	217.3	24.1	22	30
QLL65-4	65	65	41.6	26.2	3	4
QLL65-5.5	65	65	63.3	26	4	5.5
QLL65-10	65	65	98.7	25.8	7.5	10
QLL65-20	65	65	157.2	26.5	15	20
QLL65-40	65	65	242.6	26.2	30	40
QLL80-20	80	80	101.5	51	15	20
QLL80-30	80	80	151.5	51.6	22	30
QLL80-75	80	80	291.3	50.3	55	75
QLL100-30	100	100	119	102.4	22	30
QLL100-50	100	100	160.3	102.1	37	50
QLL100-102	100	100	248.6	101.4	75	102
QLL125-20	125	125	41.1	163.1	15	20
QLL125-30	125	125	65.6	162.3	22	30
QLL125-50	125	125	108.6	162.2	37	50
QLL125-75	125	125	164.3	160.4	55	75

• Medium temperature: -196 °C~+420 °C, medium specific gravity: 0.6-2, working environment temperature: -5 °C~+70 °C, 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 °C. 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

- Sealless magnetic drive design for zero leakage: Stable operation for more than 8,000 hours under high and low temperature conditions;
- 304/316 stainless steel construction: Stainless steel castings pass a 120-hour salt spray test without rusting;
- Compact size, low vibration, ultra-quiet operation, stable performance, and long service life;
- Impeller and isolation sleeve are treated with a highly wear-resistant surface treatment process for enhanced strength and durability;
- Advanced high-temperature and high-pressure technology: Wide temperature resistance from -120°C to +350°C;
- Customizable options available: Explosion-proof motor, variable-frequency motor, IE4 high-efficiency energy-saving motor, and IE5 synchronous permanent magnet motor;



Model Description

QWC - 25 - 17 - 5 - S4 - V38 - A - F - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Model No.: QWC
- ② Inlet/Outlet Caliber: 15-15 mm; 20-20 mm; 25-25 mm; 32-32 mm
- 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: 5-50 Hz; 6-60 Hz
- ⑤ Materials of Pump Head:S4-SUS304;S6-SUS316
- ⑥ Voltage: V38-3Ø / 380 V; V41-3Ø / 415 V; V44-3Ø / 440 V; V48-3Ø / 480 V; V32-3Ø / 220 V; V22-1Ø / 220 V
- ⑦ Liquid Specific Gravity: 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 Connection Type: F- Welded Flange; T- Female Thread
- 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
- ⑩ Motor Protection Level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑪ S-Standard; N-Non-Standard

Product Specification List

Model	Caliber		Max. Flow				Max. Head		Motor		Net Weight (kg)
	Inlet	Outlet	50 Hz		60 Hz		50 Hz	60 Hz	Power (kW)		
	mm	mm	L/min	m³/h	L/min	m³/h			kW	HP	
QWC15-018	15	15	15.0	1	11.3	0.9	11.3	8.2	0.18	0.24	7.5
QWC15-025	15	15	23.3	1.1	22	1.4	22	23	0.25	0.33	9
QWC15-037	15	15	16.7	1.1	23.7	1	23.7	14.6	0.37	0.5	9.3
QWC15-05	15	15	21.7	1.1	27.4	1.3	27.4	33.7	0.5	0.7	9.6
QWC20-075	20	20	48.3	2.9	44.5	2.9	44.5	32.7	0.75	1	15.5
QWC20-11	20	20	56.7	3.2	64.8	3.4	64.8	58.6	1.1	1.5	16.4
QWC25-17	25	25	95.0	5.3	55.7	5.7	55.7	50.2	1.7	2.3	20.5
QWC25-25	25	25	88.3	5.6	56.6	5.3	56.6	63.8	2.5	3.3	25
QWC25-30	25	25	108.3	7.8	65.3	6.5	65.3	51.4	3	4	36.5
QWC32-40	32	32	150.0	9.1	84.5	9	84.5	58.7	4	5.5	37.2

• Medium temperature: -196 °C--+420 °C, medium specific gravity: 0.6-2, working environment temperature: -5 °C--+70 °C, 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 °C. 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

- Sealless magnetic drive design for zero leakage: Stable operation for more than 8,000 hours under high and low temperature conditions;
- 304/316 stainless steel construction: Stainless steel castings pass a 120-hour salt spray test without rusting;
- Compact size, low vibration, ultra-quiet operation, stable performance, and long service life;
- Self-priming pump chamber for reliable gas-liquid mixed transfer;
- Advanced high-temperature and high-pressure technology: Wide temperature resistance from -120°C to +350°C;
- Customizable options available: Explosion-proof motor, variable-frequency motor, IE4 high-efficiency energy-saving motor, and IE5 synchronous permanent magnet motor;



Model Description

QWH - 25 - 20 - 1 - 5 - S4 - V38 - A - F - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Model No.: QWH
- ② Inlet Caliber: 20-20 mm; 25-25 mm; 32-32 mm; 40-40 mm; 50-50 mm
- ③ Outlet Caliber: 15-15 mm; 20-20 mm; 25-25 mm; 32-32 mm; 40-40 mm
- ④ Power: 07-0.7 HP; 1-1 HP; 1.5-1.5 HP; 2-2 HP; 3-3 HP; 4-4 HP; 5-5 HP; 7.5-7.5 HP; 10-10 HP
- ⑤ Frequency: 5-50 Hz; 6-60 Hz
- ⑥ Materials of Pump Head: S4-SUS304; S6-SUS316
- ⑦ Voltage: V38-3Ø / 380 V; V41-3Ø / 415 V; V44-3Ø / 440 V; V48-3Ø / 480 V; V32-3Ø / 220 V; V22-1Ø / 220 V
- ⑧ Liquid Specific Gravity: 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 Connection Type: F- Welded Flange; T- Female Thread
- ⑩ Motor Requirements:
A-IE3 Norma Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequeny 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 Frequeny Motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑪ Motor Protection Level: A-IP55; B-IP56; C-IP65
- ⑫ S-Standard; N-Non-Standard

Product Specification List

Model	Caliber (mm)		Max. Flow				Max. Head (m)		Specific Gravity	Motor		Net Weight (kg)
			50 Hz		60 Hz		50 Hz	60 Hz		Power		
	Inlet	Outlet	(L/min)	(m³/h)	(L/min)	(m³/h)				kW	HP	
QWH20-15-07	20	15	40	2.4	43.3	2.6	46.4	45.2	< 1.2	0.5	0.7	15.2
QWH20-15-1	20	15	40	2.4	45	2.7	54.7	50.2	< 1.2	0.75	1	16.5
QWH25-20-1.5	25	20	56.7	3.4	60	3.6	54.4	54.2	< 1.2	1.1	1.5	17.6
QWH32-25-2	32	25	93.3	5.6	100	6	63.3	42.3	< 1.2	1.5	2	21.3
QWH40-32-3	40	32	131.7	7.9	146.7	8.8	67.4	45.3	< 1.2	2.2	3	25.2
QWH40-32-4	40	32	138.3	8.3	161.7	9.7	80.4	66.5	< 1.2	3	4	33.7
QWH50-40-5	50	40	256.7	15.4	246.7	14.8	56.5	42.3	< 1.2	4	5	36.2
QWH50-40-7.5	50	40	296.7	17.8	286.7	17.2	68.8	46.3	< 1.2	5.5	7.5	60
QWH50-40-10	50	40	296.7	17.8	320	19.2	78.7	70.1	< 1.2	7.5	10	64.1

• Medium temperature: -196 °C--+420 °C, medium specific gravity: 0.6-2, working environment temperature: -5 °C--+70 °C, 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 °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 PUMP



QHD Series (50/60 Hz)
Max. flow: 2100L/min
Max. head: 38m
Main material: GFRPP/CFRPP/PVDF/CFRETFE
Temperature range of liquid delivery:
0~80°C (GFRPP/CFRPP)
0~95°C (PVDF) 10~105°C (CFRETFE)



QHAC Series (50/60 Hz)
Max. flow: 438L/min
Max. head: 20m
Main material: PPH/CPVC/PVDF/CFRETFE
Temperature range of liquid delivery:
0~60°C (PPH) 0~80°C (CPVC) 0~95°C (PVDF)
10~105°C (CFRETFE)



QHA Series (50/60 Hz)
Max. flow: 995L/min
Max. head: 31m
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) 0~95°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

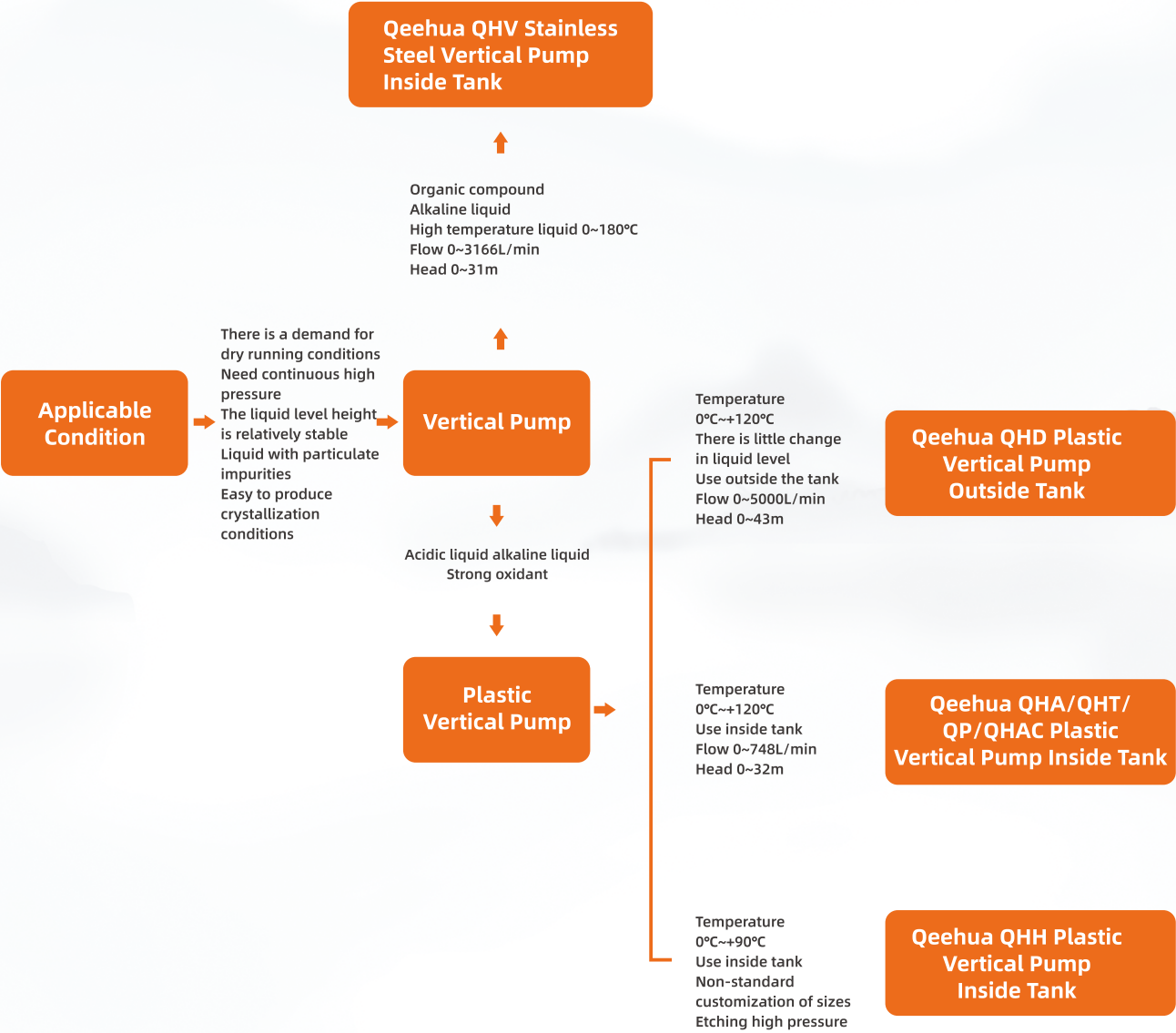


QP Series (50/60 Hz)
Max. flow: 273L/min
Max. head: 17m
Main material: GFRPP/PVDF
Temperature range of liquid delivery:
0~80°C (GFRPP) 0~95°C (PVDF)



QHH Series (50/60 Hz)
Max. flow: 650L/min
Max. head: 38m
Main material: PPH/PVDF
Temperature range of liquid delivery:
0~60°C (PPH) 0~95°C (PVDF)

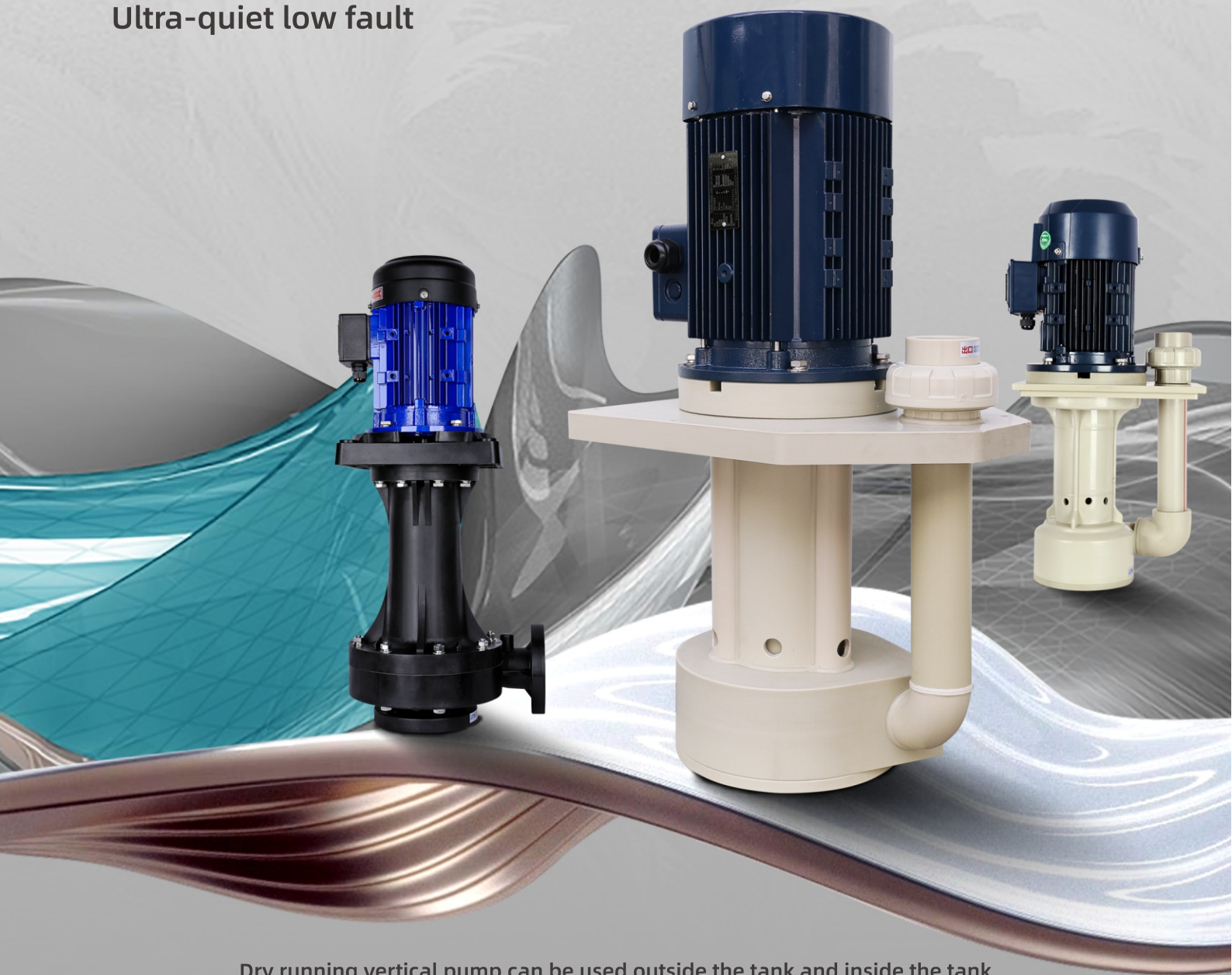
BRIEF TABLE OF VERTICAL PUMP SELECTION



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-20HP | Vertical Pump Outside Tank



Product Features

No Bubbles And No Air Leakage: The anti-impeller and flat gasket sealing structure design reduces bubbles by more than 90% compared with similar products, thereby minimizing the impact on the performance of the solution medicine;
Stable And Reliable Performance: Low vibration, low noise and stable pressure, suitable for installation outside the tank, but can also be changed to use inside the tank.
Can Be Used In Dry-Running: It can be dry-running indefinitely without liquid, and will never be damaged due to it, with an average service life of more than 10 years; suitable for metal etching, PCB etching, painting and spray towers.

Model Description	QHD - 65 - SK - 7.5 - 5 - V - G - V38 - K - A - B - 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 "												
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; 5-5HP; 7.5-7.5 HP; 10-10HP; 15-15HP; 20-20HP												
⑤ Frequency: 5-50HZ; 6-60HZ												
⑥ Sealing Material: E-EPDM; V-FKM												
⑦ Pump Body Material: G-GFRPP; C-CFRPP; P-PVDF; E-CFRETFE												
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-IP55; B-IP56; C-IP65												
⑫ S-Standard; N-Non-Standard												

Product Specification List

Model	Inlet and Outlet Size (mm)	Max. Flow/50Hz		Max. Flow/60Hz		Max. Head (m)		Power		Weight(kg)
		(L/min)	(m³/h)	(L/min)	(m³/h)	50Hz	60Hz	HP	KW	
QHD-40SK-1	50/40	261	15.7	218	13.1	13	12	1	0.75	28.5
QHD-40SK-2	50/40	315	18.9	292	17.5	20	21	2	1.5	32
QHD-40SK-3	50/40	352	21.1	350	21	22	27	3	2.2	35
QHD-50SK-3	65/50	628	37.7	545	32.7	19	19	3	2.2	35.5
QHD-50SK-5	65/50	692	41.5	640	38.3	27	30	5	4	49
QHD-65SK-5	80/65	853	51.2	745	44.7	24	23	5	4	50
QHD-65SK-7.5	80/65	917	55	702	42.1	28	35	7.5	5.5	67
QHD-65SK-10	80/65	943	56.6	818	49.1	32	38	10	7.5	72
QHD-100SK-10	100/100	1508	90.5	1268	76.1	22	19	10	7.5	74.5
QHD-100SK-15	100/100	1688	101.3	1433	86	34	34	15	11	84.5
QHD-100SK-20	100/100	2100	126	1940	116.4	36	31	20	15	129

- Medium temperature: 0°C~+120°C, medium specific gravity: 1-2, working environment temperature: -5°C~+50°C, maximum altitude: 2000m, maximum working pressure: 10Bar.
- Test basis: The above performance data corresponds to the transportation of clean water at normal speed at 25°C. The performance error is ±5%. The performance of the pump varies with the specific gravity and temperature of the conveying fluid medium.
- The above factory measured data is for reference only. Due to the differences in many factors such as the viscosity of the liquid, pipeline layout, flow meter type, etc. during actual use by customers, the final performance parameters of the pump should be based on the measured data at the equipment use site.

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 improves product 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 ensure excellent 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.

QHAC Series 1/4HP-3HP | Vertical Pump

Product Features

- No Leakage: Special internal structure design solves the problem of traditional submersible pumps being prone to leakage;
- Stable And Reliable Performance: Low vibration, low noise and stable pressure, suitable for installation and use in tanks, resistant to strong acids and alkalis;
- Can Be Used In Dry-Running: Can run without liquid infinitely without being damaged by dry-running, with an average service life of more than 10 years.
- Pump Head Material: PPH, PVDF, two materials are optional.
- Suitable for various acid and alkali resistant liquid circulation, continuous electroplating, spray cleaning equipment, wastewater and waste gas treatment, chemical tank liquid transportation and transfer and other working conditions.



Model Description

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

- ① Model Number: QHAC-Rectangular Mounting Plate; QHAL-Hexagonal Mounting Plate QHAZ-Square Mounting Plate; QHAY-Round Mounting Plate
- ② Outlet Diameter: 15-1/2"; 20-3/4"; 25-1"; 32-1 1/4"; 40-1.5"
- ③ Specific Gravity Of Liquid Medicine: 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 Horsepower: 50-50W; 90-90W; 120-120W; 180-180W; 250-250W; 370-370W; 1-1HP; 2-2HP; 3-3HP
- ⑤ Frequency: 5-50HZ; 6-60HZ
- ⑥ Seal Material: E-EPDM; V-FKM
- ⑦ Pump Body Material: F-PPH; P-PVDF
- ⑧ Pump Head Length: 216-216mm (50W-120W); 285-285mm (180W-370W); 317-317mm (1HP-3HP); 410-410mm (1HP-3HP)
- ⑨ Shaft Core Material: S4-SUS304; S6-SUS316; T-Ti
- ⑩ Voltage: V38-3∅/380V; V41-3∅/415V; V44-3∅/440V; V48-3∅/480v; V66-3∅/660V; V32-3∅/220V; V22-1∅/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-IP55; B-IP56; C-IP65
- ⑭ S-Standard; N-Non-Standard

Product Specification List

Model	Outlet Caliber (mm)	The Length Of The Pump Head	Max. Flow/50Hz		Max. Flow/60Hz		Max. Head (m)		Phase φ	Power		Weight (kg)
			(L/min)	(m³/h)	(L/min)	(m³/h)	50Hz	60Hz		HP	KW	
QHAC-15SK-50	15	216	20	1.2	22	1.3	2.7	3.5	1	1/15	0.05	8.5
QHAC-15SK-90	15	216	22	1.3	25	1.5	3.0	4.5	1	1/8	0.09	8.5
QHAC-15SK-120	15	216	25	1.5	37	2.2	3.6	5	1	1/6	0.12	8.5
QHAC-20SK-180	20	285	52	3.1	57	3.4	7	9	1/3	1/4	0.18	11.5
QHAC-20SK-250	20	285	55	3.3	72	4.3	8	11	1/3	1/3	0.25	14.5
QHAC-25SK-370	25	285	78	4.7	78	4.7	8	8	1/3	1/2	0.37	15.5
QHAC-40SK-1	40	317/410	307	18.4	222	13.3	11	7.7	3	1	0.75	22
QHAC-40SK-2	40	317/410	382	22.9	340	20.4	15	14	3	2	1.5	26
QHAC-40SK-3	40	317/410	437	26.2	438	26.3	20	19	3	3	2.2	29

- Medium Temperature: 0°C~+120°C, Medium Specific Gravity: 1~2, Working Environment Temperature: -5°C~+50°C, Maximum Altitude: 2000m, Maximum Working Pressure: 10Bar.
- Test Basis: The above performance data corresponds to the transportation of clean water at normal speed at 25°C. The performance error is ±5%. The performance of the pump varies with the specific gravity and temperature of the conveying fluid medium.
- The above factory measured data is for reference only. Due to the differences in many factors such as the viscosity of the liquid, pipeline layout, flow meter type, etc. during actual use by customers, the final performance parameters of the pump should be based on the measured data at the equipment use site.

Let's make the world love Chinese pumps!

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.



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 is 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.



Model Description	QHA - 40 - SK - 3 - 5 - E - G - V38 - K - A - B - 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	Outlet Caliber (mm)	Max. Flow/50Hz		Max. Flow/60Hz		Max. Head(m)		Power		Weight (kg)
		(L/min)	(m³/h)	(L/min)	(m³/h)	50Hz	60Hz	HP	KW	
QHA-40SK-1	40	295	17.7	267	16	9	8	1	0.75	24.2
QHA-40SK-2	40	358	21.5	355	21.3	13	13	2	1.5	28.3
QHA-40SK-3	40	425	25.5	397	23.8	17	17	3	2.2	32.9
QHA-40SK-5	40	527	31.6	543	32.6	22	24	5.5	4	45
QHA-50SK-5	50	655	39.3	655	39.3	20	21	5.5	4	45.1
QHA-50SK-7.5	50	912	54.7	845	50.7	26	24	7.5	5.5	61.5
QHA-50SK-10	50	995	59.7	958	57.5	31	30	10	7.5	65

•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.

Model Description	QHT - 40 - SK - 1 - 5 - E - G - V38 - K - A - B - S											
	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
① Model No.: QHT 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. 6SF-1. 7; SG-1. 8; SH-1. 9; SI-2. 0 ④ Power: 1-1HP; 2-2HP; 3-3HP; 5-HP 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)	
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 °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.

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 is 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 - B - S

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- 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 Pump Body Material: 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 & Outlet Size	Power HP	Power KW	Max. Head (50Hz)(m)	Max. Flow(50Hz)		Motor Speed R/MIN
					(L/min)	(m ³ /h)	
QHV-25SK-0.5	DN25	0.5	0.37	11.5	100	6	2850
QHV-25SK-1	DN25	1	0.75	11.5	150	9	2850
QHV-40SK-1	DN40	1	0.75	11.5	200	12	2850
QHV-40SK-2	DN40	2	1.5	17	300	18	2850
QHV-50SK-2	DN50	2	1.5	17	366	22	2850
QHV-50SK-3	DN50	3	2.2	17	416	25	2850
QHV-50SK-5	DN50	5	4.0	23	600	36	2850
QHV-65SK-3	DN65	3	2.2	17	483	29	2850
QHV-65SK-5	DN65	5	4.0	23	666	40	2850
QHV-80SK-7.5	DN80	7.5	5.5	27	800	48	2850
QHV-80SK-10	DN80	10	7.5	27	933	56	2850
QHV-100SK-7.5	DN100	7.5	5.5	23	1666	100	2850
QHV-100SK-10	DN100	10	7.5	27.5	1666	100	2850
QHV-100SK-15	DN100	15	11	31	1800	108	2850
QHV-100SK-20	DN100	20	15	31	2100	126	2850
QHV-125SK-15	DN125	15	11	22.5	2633	158	2850
QHV-125SK-20	DN125	20	15	27	2633	158	2850

• Medium temperature: 0 °C--+180 °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.

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.



Model Description

QP - 40 - SK - 1 - 5 - E - G - V38 - K - A - B - S

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- 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 °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.

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 is 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

QHH - 40 - SK - 3 - 5 - V - F - S - R - V38 - G - A - B - S

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭

- 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
- 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 °C~+90 °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.



QHB Series (50/60 Hz)

Max. flow: 1007L/min

Max. head: 35m

Maximum self suction height: 5m

Main material: GFRPP/PVDF

Temperature range of liquid delivery: 0~80°C (GFRPP) 0~95°C (PVDF)



QHG Series (50/60 Hz)

Max. flow: 1967L/min

Max. head: 34m

Main material: GFRPP/PVDF

Temperature range of liquid delivery: 0~80°C (GFRPP) 0~95°C (PVDF)



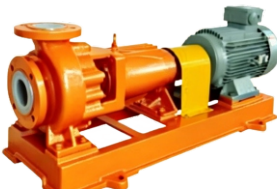
QHS Series (50/60 Hz)

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: 17000L/min

Max. head: 95m

Main material: F46/PFA

Temperature range of liquid delivery: -20~100°C



QFCZ Series (50/60 Hz)

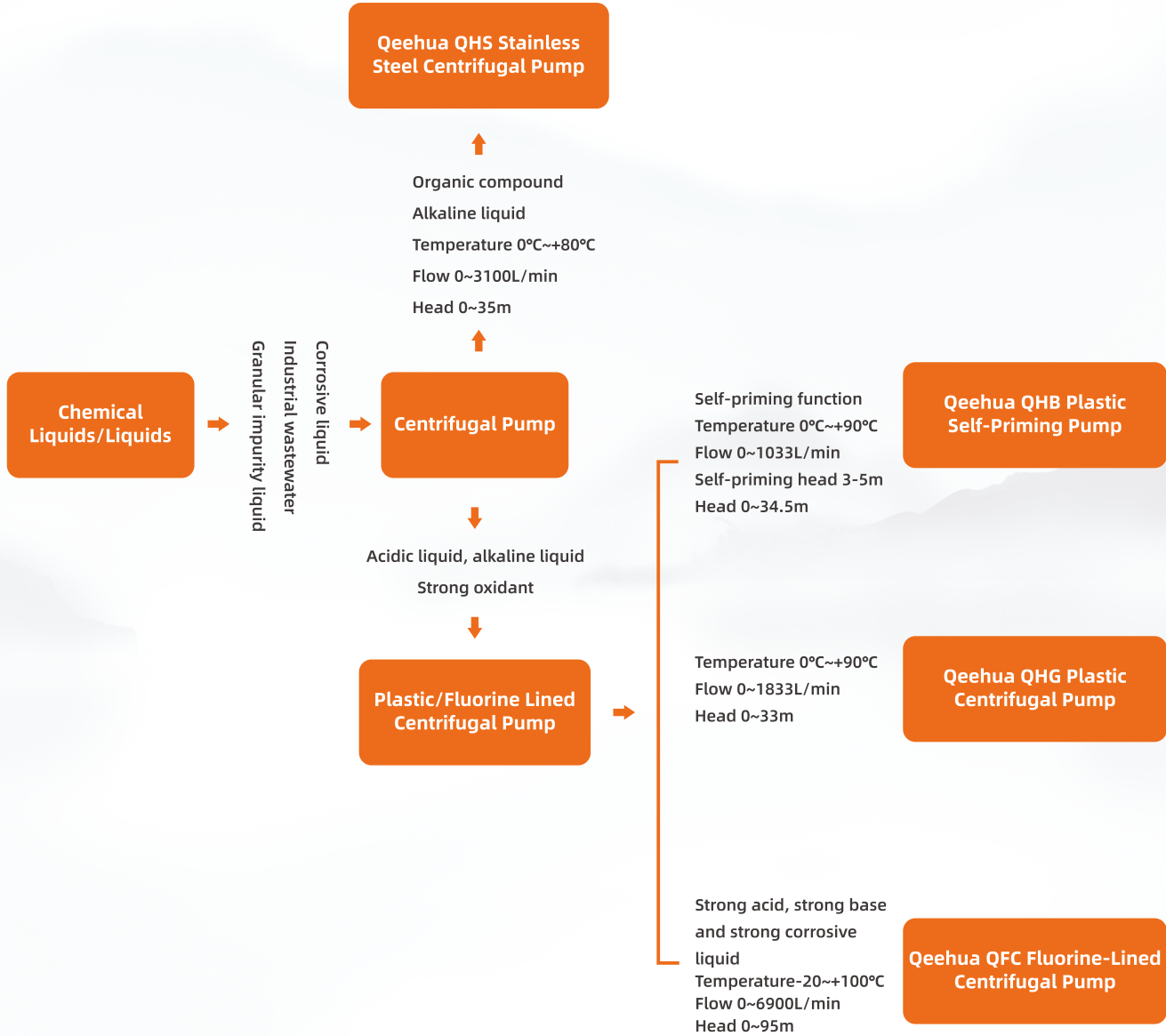
Max. flow: 105-2000L/min

Max. head: 15-64.5m

Main material: F46/PFA

High-temperature Operating Conditions are Customizable

BRIEF TABLE OF SELF-PRIMING 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 Range Of Application: The specific gravity of the fluid can reach 2.0, and can be used in acid and alkali liquid environments with iron impurities or particulate matter below 2mm;
Strong Self-Suction Power: Super self-priming, with a suction lift of 5 meters in 2 minutes;
Integrated Injection Molding: The inlet flange and the self-priming cylinder are integrally molded, and the outlet flange and the front cover are integrally molded without any hidden dangers of leakage at welding points;
The pump head material is available in GFRPP and PVDF.



Model Description

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

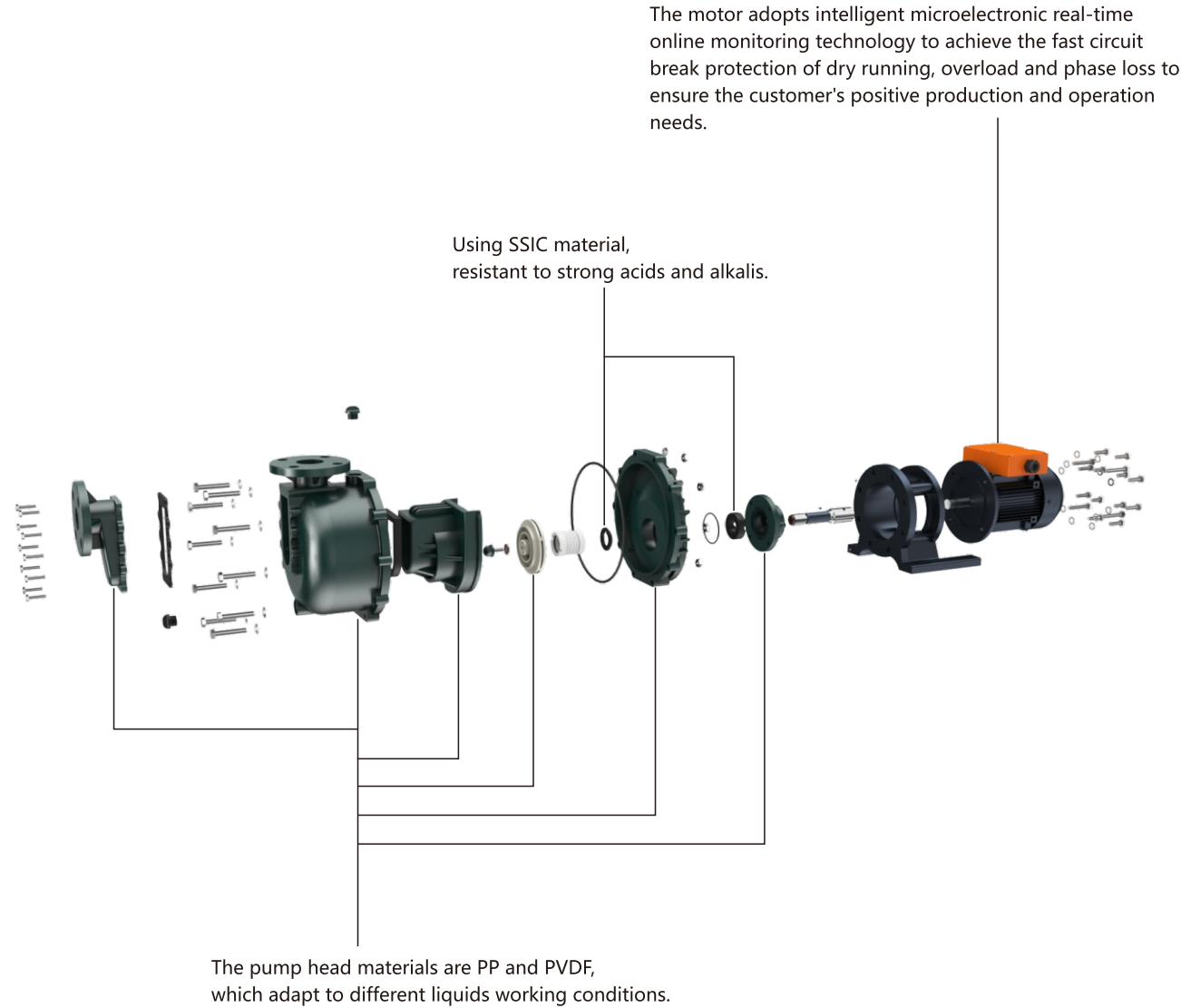
- ① Model No.: QHB
- ② Material Of Pump Head: G-GFRPP; P-PVDF
- ③ Inlet And Outlet Caliber: 40-40mm; 50-50mm; 75-80mm
- ④ Power: 01-1HP; 02-2HP; 03-3HP; 05-5HP; 07-7.5 HP; 10-10HP
- ⑤ Poles: 2-2P; 4-4P
- ⑥ Sealing Material: E-EPDM; V-FKM
- ⑦ A-With Check Valve; B-W/O check valve
- ⑧ Mechanical Seal Specification: SSH-front and rear seal ring SSIC
- ⑨ Frequency: 5-50HZ; 6-60HZ
- ⑩ Voltage: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V48-3Ø/480V; V66-3Ø/660V; V32-3Ø/220V; V22-1Ø/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; G-Kingdom; 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 & Outlet Caliber (mm)	Max.Flow/50Hz		Max.Flow/60Hz		Max.Head (m)		Priming Head (m)	Motive Force			Weight (KG)
		(L/min)	(m³/h)	(L/min)	(m³/h)	50Hz	60Hz		Poles (p)	HP	KW	
QHB-40002	40/40	188	11.3	170	10.2	7	6	4	2	1/2	0.37	20.6
QHB-40012	40/40	216	13	208	12.5	9	8	5	2	1	0.75	23.4
QHB-40022	40/40	308	18.5	303	18.2	16	16	5	2	2	1.5	29
QHB-40032	40/40	355	21.3	342	20.5	19	18	5	2	3	2.2	30.5
QHB-50032	50/50	488	29.3	482	28.9	17	18	5	2	3	2.2	30.8
QHB-50052	50/50	507	30.4	538	32.3	24	27	5	2	5	4	42.3
QHB-75052	75/75	935	56.1	928	55.7	22	22	5	2	5	4	44.1
QHB-75072	75/75	970	58.2	950	57	27	29	5	2	7.5	5.5	64.1
QHB-75102	75/75	1007	60.4	1002	60.1	28	35	5	2	10	7.5	68.6

- Medium Temperature: 0°C~+90°C, Medium Specific Gravity: 1-2, Working Environment Temperature: -5°C~+50°C, Maximum Altitude: 2000m, Maximum Working Pressure: 5Bar.
- Test Basis: The above performance data corresponds to the transportation of clean water at normal speed at 25°C. The performance error is ±5%. The performance of the pump varies with the specific gravity and temperature of the conveying fluid medium.
- The above factory measured data is for reference only. Due to the differences in many factors such as the viscosity of the liquid, pipeline layout, flow meter type, etc. during actual use by customers, the final performance parameters of the pump should be based on the measured data at the equipment use site.

Self-Priming Pumps Performance
Advantage Exploded View



Let's make the world love Chinese pumps!

QHG 1HP-15HP

Plastic Centrifugal Pump

Product Features

- High Practicality
With a maximum flow rate of up to 2,125 L/min and liquid specific gravity up to 2.0. Suitable for acid and alkaline chemical solutions containing ferrous impurities or particles smaller than 2 mm.
- Integrated Injection-molded Structure
The front cover and inlet/outlet flanges are manufactured as a one-piece injection-molded structure without any welding points, ensuring excellent sealing performance and reliable leakage prevention.
- Outstanding Corrosion Resistance
Available with GFRPP or PVDF pump head materials, providing excellent compatibility with most strong acids, strong alkalis and corrosive chemical fluids.



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

- ① Model No.: QHG
- ② Materials of Pump Head: G-GFRPP; P-PVDF
- ③ Outlet Caliber: 40-40 mm; 50-50 mm; 65-65 mm; 80-80 mm; 100-100 mm
- ④ Power: 01-1 HP; 02-2HP; 03-3 HP; 05-5 HP; 07-7.5 HP; 10-10 HP; 15-15 HP
- ⑤ Pole: 2-2P
- ⑥ O-Ring Material: E-EPDM; V-FKM
- ⑦ Shaft Seal: SSH- Front/Rear Seal SSIC
- ⑧ Frequency: 5-50 Hz; 6-60 Hz
- ⑨ Voltage: V38-3Ø / 380 V; V41-3Ø / 415 V; V44-3Ø / 440 V; V48-3Ø / 480 V; V66-3Ø / 660 V; V32-3Ø / 220 V; V22-1Ø / 220 V
- ⑩ Motor Brand: A-ABLE; Q-Other
- ⑪ Liquid Specific Gravity: 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
- 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-IP55; B-IP56; C-IP65
- ⑭ S-Standard; N-Non-Standard

Product Specification List

Model	Inlet x Outlet (mm)	Max. Flow				Max. Head		Motor			Net Weight (kg)
		50 Hz		60 Hz		50 Hz	60 Hz	Power			
		L/min	m³/h	L/min	m³/h			Pole	HP	kW	
QHG-40012	50/40	276.7	16.6	271.7	16.3	15.6	15.4	2P	1	0.75	19.1
QHG-40022	50/40	326.7	19.6	356.7	21.4	20.3	21.4	2P	2	1.5	23.8
QHG-40032	50/40	385.0	23.1	418.3	25.1	20.1	27.3	2P	3	2.2	26.5
QHG-50052	65/50	778.3	46.7	726.7	43.6	27.2	26.4	2P	5.5	4	41
QHG-65052	80/65	821.7	49.3	821.7	49.3	23.4	24.1	2P	5.5	4	41.3
QHG-65072	80/65	906.7	54.4	916.7	55	32.1	33	2P	7.5	5.5	48
QHG-65102	80/65	1050.0	63	1043.3	62.6	30.6	31.5	2P	10	7.5	53
QHG-100102	100/100	1660.0	99.6	1370	82.2	22.4	20.3	2P	10	7.5	65.8
QHG-100152	100/100	2125.0	127.5	1706.7	102.4	24.2	29.7	2P	15	11	78.3

- Medium Temperature: 0°C to +90°C | Medium Specific Gravity: 1-2 | Ambient Operating Temperature: -5°C to +50°C | Maximum Operating Altitude: 2,000 m | Maximum Working Pressure: 5 bar
- Test Basis: The above performance data are based on clean water at 25°C under normal operating speed. The performance tolerance is ±5%. Pump performance may vary depending on the specific gravity and temperature of the handled fluid.
- The above factory test data are for reference only. Due to differences in actual operating conditions, including chemical liquid viscosity, piping layout, flowmeter type and other factors, the final pump performance parameters shall be subject to the actual measured data at the equipment installation site.

Model Description	QHS - 50 - 2 - S - 6 - P - 5 - V38 - A - K - A - B - 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 Shaft 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: V38-3Ø/380V; V41-3Ø/415V; V44-3Ø/440V; V48-3Ø/480V; V66-3Ø/660V; V32-3Ø/220V; V22-1Ø/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; I-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

No.	Model	Power		In & Outlet Size	Rotational Speed	Max.Head (50Hz)	Max.Flow (50Hz)	
		HP	KW	DN25	R/MIN	M	L/MIN	M³/H
1	QHS-25-0.5	0.5	0.37	DN25	2850	14	150	9
2	QHS-25-1	1	0.75	DN25	2850	14	200	12
3	QHS-40-1	1	0.75	DN40	2850	14	250	15
4	QHS-40-2	2	1.5	DN40	2850	17.5	383	23
5	QHS-50-2	2	1.5	DN50	2850	17.5	500	30
6	QHS-50-3	3	2.2	DN50	2850	20	500	30
7	QHS-65-3	3	2.2	DN65	2850	20	600	36
8	QHS-50-5	5	3.7	DN50	2850	23	633	38
9	QHS-65-5	5	3.7	DN65	2850	23	700	42
10	QHS-80-7.5	7.5	5.5	DN80	2850	27	1033	62
11	QHS-100-7.5	7.5	5.5	DN100	2850	27	1533	92
12	QHS-80-10	10	7.5	DN80	2850	31	1033	62
13	QHS-100-10	10	7.5	DN100	2850	27	1800	108
14	QHS-100-15	15	11	DN100	2850	31	1866	112
15	QHS-125-15	15	11	DN125	2850	27	2700	162
16	QHS-100-20	20	15	DN100	2850	35	2133	128
17	QHS-125-20	20	15	DN125	2850	27	3050	183

- 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: 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.

QFC 1.5HP-215HP

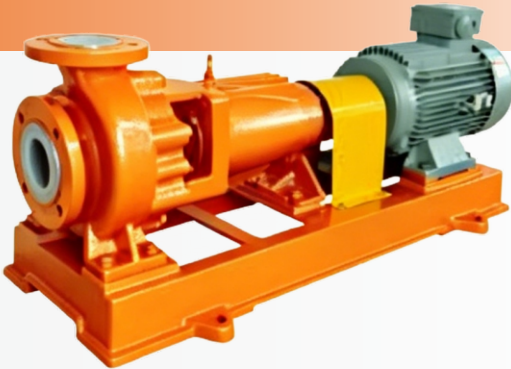
Fluorine-Lined
Centrifugal Pump

Product Features

The pump head is made of a fluoroplastic alloy, while the outer casing is made of an iron-carbon alloy to ensure adequate compressive strength. The flow passage components are lined with fluoroplastic, providing excellent corrosion resistance. Customized high-temperature-resistant materials are available according to the operating conditions and properties of the chemical liquid.

A wide range of motor options is available, including IE1/IE2/IE3 energy-efficiency motors, explosion-proof motors, permanent magnet motors, and customized motors with different voltage and frequency specifications to meet the requirements of various countries and regions.

The flow passage design has been optimized to deliver stable performance, low noise, and minimal vibration.



Model Description

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

- ① Model No.: QFC
- ② Inlet Caliber: 32-32mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm; 100-100mm; 125-125mm; 150-150mm; 200-200mm; 250-250mm; 300-300mm
- ③ Outlet Caliber: 20-20mm;25-25mm; 32-32mm; 40-40mm; 50-50mm; 65-65mm; 80-80mm; 100-100mm; 125-125mm; 150-150mm; 200-200mm; 250-250mm
- ④ Nominal Diameter Of Impeller: 125-125mm; 160-160mm; 200-200mm; 250-250mm; 315-315mm; 400-400mm
- ⑤ 2: 2-pole Motor; 4: 4-pole Motor
- ⑥ Material of Wet Parts: F-F46; P-PFA
- ⑦ Frequency: 5-50Hz; 6-60HZ
- ⑧ Voltage: V38-3Φ/380V; V41-3Φ/415V; V44-3Φ/440V; V48-3Φ/480V; V66-3Φ/660V;
- 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; I-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	Inlet & Outlet (mm)	Rated.Flow				Rated.Head (m)		Reference Range of S.G	Power		Weight (KG)
		50Hz		60Hz		50Hz	60Hz		HP	kW	
		(L/min)	(m³/h)	(L/min)	(m³/h)						
QFC32-25-125-2	32/25	60	3.6	72	4.3	20	28.5	<1.15	2	1.5	85
QFC32-20-160-2	32/20	60	3.6	72	4.3	32	46	<1.15	3	2.2	90
QFC40-25-125-2	40/25	105	6.3	126	7.6	20	28.5	<1.15	2	1.5	78
QFC40-25-160-2	40/25	105	6.3	126	7.6	32	46	<1.15	3	2.2	92
QFC40-25-200-2	40/25	105	6.3	126	7.6	50	72	<1.15	7.5	5.5	147
QFC40-25-250-2	40/25	105	6.3	126	7.6	80	115	<1.15	15	11	233
QFC50-32-125-2	50/32	208	12.5	250	15	20	28.5	<1.15	3	2.2	90
QFC50-32-160-2	50/32	208	12.5	250	15	32	46	<1.15	5.5	4	125
QFC50-32-200-2	50/32	208	12.5	250	15	50	72	<1.15	10	7.5	166
QFC50-32-250-2	50/32	208	12.5	250	15	80	115	<1.15	15	11	235
QFC50-32-315-2	50/32	208	12.5	250	15	100	144	<1.15	40	30	300
QFC65-50-125-2	65/50	416	25	500	30	20	28.5	<1.15	5.5	4	99
QFC65-50-160-2	65/50	416	25	500	30	32	46	<1.15	7.5	5.5	146
QFC65-40-200-2	65/40	416	25	500	30	50	72	<1.15	15	11	214
QFC65-40-250-2	65/40	416	25	500	30	80	115	<1.15	25	18.5	297
QFC80-65-125-2	80/65	833	50	1000	60	20	28.5	<1.15	7.5	5.5	146
QFC80-65-160-2	80/65	833	50	1000	60	32	46	<1.15	15	11	214
QFC80-50-200-2	80/50	833	50	1000	60	50	72	<1.15	20	15	230
QFC80-50-250-2	80/50	833	50	1000	60	80	115	<1.15	40	30	393
QFC100-80-125-2	100/80	1666	100	2000	120	20	28.5	<1.15	15	11	215
QFC100-80-160-2	100/80	1666	100	2000	120	32	46	<1.15	20	15	254
QFC100-65-200-2	100/65	1666	100	2000	120	50	72	<1.15	40	30	382
QFC100-65-250-2	100/65	1666	100	2000	120	80	115	<1.15	60	45	540
QFC125-80-160-2	125/80	2666	160	3200	192	32	46	<1.15	40	30	477
QFC125-100-200-2	125/100	3333	200	4000	240	50	72	<1.15	75	55	630

Model	Inlet & Outlet (mm)	Rated.Flow				Rated.Head(m)		Reference Range of S.G	Power		Weight (KG)
		50Hz		60Hz		50Hz	60Hz		HP	kW	
		(L/min)	(m³/h)	(L/min)	(m³/h)						
QFC40-25-125-4	40/25	53	3.2	63	3.8	5	7	<1.15	0.75	0.55	70
QFC40-25-160-4	40/25	53	3.2	63	3.8	8	11.5	<1.15	0.75	0.55	75
QFC40-25-200-4	40/25	53	3.2	63	3.8	12.5	18	<1.15	0.75	0.55	80
QFC40-25-250-4	40/25	53	3.2	63	3.8	20	28.5	<1.15	2	1.5	85
QFC50-32-125-4	50/32	105	6.3	126	7.6	5	7	<1.15	0.75	0.55	73
QFC50-32-160-4	50/32	105	6.3	126	7.6	8	11.5	<1.15	0.75	0.55	91
QFC50-32-200-4	50/32	105	6.3	126	7.6	12.5	18	<1.15	1.5	1.1	105
QFC50-32-250-4	50/32	105	6.3	126	7.6	20	28.5	<1.15	2	1.5	128
QFC50-32-315-4	50/32	105	6.3	126	7.6	32	46	<1.15	7.5	5.5	150
QFC65-50-125-4	65/50	208	12.5	250	15	5	7	<1.15	0.75	0.55	80
QFC65-50-160-4	65/50	208	12.5	250	15	8	11.5	<1.15	1.5	1.1	92
QFC65-40-200-4	65/40	208	12.5	250	15	12.5	18	<1.15	2	1.5	110
QFC65-40-250-4	65/40	208	12.5	250	15	20	28.5	<1.15	4	3	140
QFC80-65-125-4	80/65	416	25	500	30	5	7	<1.15	1.5	1.1	110
QFC80-65-160-4	80/65	416	25	500	30	8	11.5	<1.15	2	1.5	110
QFC80-50-200-4	80/50	416	25	500	30	12.5	18	<1.15	3	2.2	120
QFC80-50-250-4	80/50	416	25	500	30	20	28.5	<1.15	5.5	4	140
QFC100-80-125-4	100/80	833	50	1000	60	5	7	<1.15	2	1.5	130
QFC100-80-160-4	100/80	833	50	1000	60	8	11.5	<1.15	3	2.2	140
QFC100-65-200-4	100/65	833	50	1000	60	12.5	18	<1.15	5.5	4	320
QFC100-65-250-4	100/65	833	50	1000	60	20	28.5	<1.15	10	7.5	350
QFC125-80-160-4	125/80	1333	80	1600	96	8	11.5	<1.15	5.5	4	300
QFC125-100-200-4	125/100	1666	100	2000	120	12.5	18	<1.15	10	7.5	375
QFC125-100-250-4	125/100	1666	100	2000	120	20	28.5	<1.15	20	15	386
QFC125-100-315-4	125/100	1666	100	2000	120	32	46	<1.15	25	18.5	480
QFC150-125-250-4	150/125	3333	200	4000	240	20	28.5	<1.15	30	22	500
QFC150-125-315-4	150/125	3333	200	4000	240	32	46	<1.15	60	45	660
QFC150-125-400-4	150/125	3333	200	4000	240	50	72	<1.15	100	75	860
QFC200-150-250-4	200/150	6666	400	8000	480	20	28.5	<1.15	60	45	680
QFC200-150-315-4	200/150	6666	400	8000	480	32	46	<1.15	100	75	940
QFC200-150-400-4	200/150	6666	400	8000	480	50	72	<1.15	150	110	1160
QFC250-200-250-4	250/200	10833	650	13000	780	20	28.5	<1.15	100	75	1100
QFC250-200-315-4	250/200	10833	650	13000	780	32	46	<1.15	150	110	1480
QFC300-250-315-4	300/250	16666	1000	20000	1200	32	46	<1.15	215	160	2160

· Liquid temperature: -20°C to +150°C; Specific gravity of liquid: 1-2
Operating Temperature: -5°C to +50°C; Maximum Operating Altitude: 2,000m; Maximum working pressure: 10 bar
· Test Basis: The above performance data are based on clean water at 25°C, with the pump operating at normal speed. The performance tolerance is ±5%. Pump performance may vary depending on the specific gravity and temperature of the liquid being handled.
· It is recommended that the pump be operated within ±20% of the rated flow rate and rated head under actual working conditions. Operation beyond this range may easily cause cavitation and may damage the pump.

The above factory-tested data are for reference only. Due to various factors in actual customer applications, such as liquid viscosity, piping layout, flowmeter type, and other site-specific conditions, the final pump performance parameters shall be subject to the actual measured data at the equipment installation site.



QFCZ 3HP-40HP

Fluorine-Lined
Centrifugal Pump

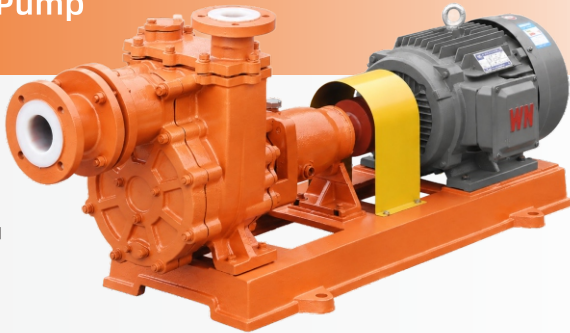
Product Features

It breaks through the limitation of low positive pressure in the packing seal of traditional pulp self-priming pumps. The liquid storage chamber, gas-liquid separation chamber and volute flow channel are made into one body.

It has a large gas-liquid separation chamber, and the unobstructed reflux channel outlet is designed with an advanced and reliable check valve.

The high and low pressure areas are sealed reliably, the exhaust time is significantly shortened, and the inlet pumping capacity is strong, which greatly improves the self-priming performance. Its self-priming height can reach 5 meters.

This product is designed with liquid filling and liquid discharging holes, which eliminates the inconvenience factors such as reserving liquid injection pipes and valves during installation, and meets the needs of users under various working conditions to the greatest extent.



Model Description

QFCZ40 - 32 - 20 - F - 5 - V38 - A - A - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Model Description:QFCZ
- ② Inlet Diameter:40-40mm;50-50mm;65-65mm;80-80mm;100-100mm
- ③ Outlet Diameter:32-32mm;40-40mm;50-50mm;65-65mm;80-80mm
- ④ Head:15-15m; 20-20m; 30-30m; 45-45m
- ⑤ Wet Parts Material:F-F46;P-PFA
- ⑥ Frequency:5-50Hz;6-60Hz
- 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 Motor Requirements: A.E3 Normal Motor, B-E4 Normal Motor, c-E5 Normal Motor, D-variable Frequency Motor; E-IE3, BT4 Ex-Prof Motor, F-E4, BT4 ExProof Motor; G-E5, BT4 Ex-Proof Motor; H-E3, CT4 Ex-Proof Motor; -E4, CT4 Ex-Proof Motor; J-1E5,CT4 Ex-Proof Motor; K-Permanent Magnet VariableFrequency Motor; L-BT4 Ex-Proof Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑩ Motor Protection Level: A-IP54: B-IP55: C-IP56: D-IP65
- ⑪ S-Standard;N-Non-Standard

Product Specification List

Model	Inlet & Outlet (mm)	Rated.Flow				Rated.Head (m)		Suction Height (m)	Power		Weight (KG)
		50Hz		60Hz		50Hz	60Hz		HP	kW	
		(L/min)	(m³/h)	(L/min)	(m³/h)						
QFCZ40-32-20	40/32	105	6.3	126	7.6	20	28.5	5	3	2.2	70
QFCZ40-40-30	40/40	105	6.3	126	7.6	30	43	5	5.5	4	140
QFCZ50-40-20	50/40	208	12.5	250	15	20	21.5	5	3	2.2	120
QFCZ50-40-30	50/40	208	12.5	250	15	30	43	5	5.5	4	160
QFCZ50-32-45	50/32	208	12.5	250	15	45	64.5	5	10	7.5	210
QFCZ65-50-20	65/50	416	25	500	30	20	28.5	5	5.5	4	180
QFCZ65-50-30	65/50	416	25	500	30	30	43	5	10	7.5	210
QFCZ65-50-45	65/50	416	25	500	30	45	64.5	5	15	11	300
QFCZ80-65-20	80/65	833	50	1000	60	20	28.5	4.5	7.5	5.5	240
QFCZ80-65-30	80/65	833	50	1000	60	30	43	4.5	15	11	284
QFCZ80-65-45	80/65	833	50	1000	60	45	64.5	4.5	20	15	330
QFCZ100-80-20	100/80	1666	100	2000	120	20	28.5	4.5	15	11	280
QFCZ100-80-30	100/80	1666	100	2000	120	30	43	4.5	20	15	320
QFCZ100-80-45	100/80	1666	100	2000	120	45	64.5	4.5	40	30	500

- 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 correspond to clean water transported at normal speed at 25℃. The performance error is ±5%. The performance of the pump changes with the specific gravity and temperature of the conveyed fluid medium.

- It is recommended that the actual operating conditions be within ±20% of the rated flow and rated head. Exceeding +20% is prone to cavitation, which will damage the pump. The above factory test data are for reference only. Due to the differentiated influences of many factors such as the viscosity of the medicine water, pipeline layout, and flowmeter type during the actual use by customers, the final performance parameters of the pump should be based on the actual measurement data at the equipment use site.

Super Self-Priming Pump

Break the Limits.
Boost the Self-Priming
Power

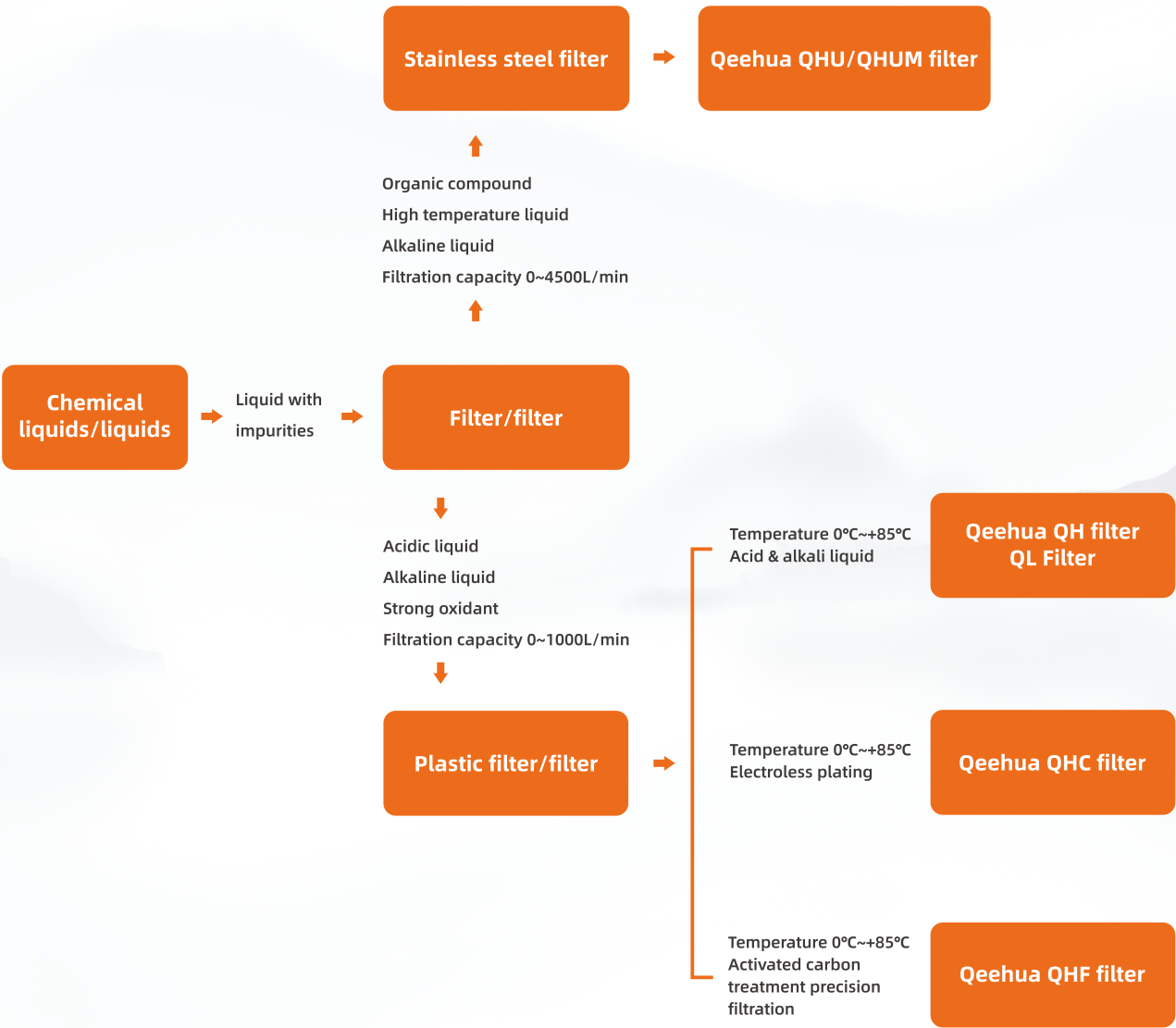
Strong self-priming ability
Long service life and strong acid and
alkali resistance



CHEMICAL FILTER



BRIEF TABLE OF FILTER SELECTION



QH Series (50/60 Hz)
Max. filtration capacity: 500L/min
Main material: PPH/UPVC/CPVC/PVDF
Temperature range of liquid delivery:
0~60°C (PPH) 0~50°C (UPVC)
0~80°C (CPVC) 0~95°C (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:
0~60°C (PPH) 0~95°C (PVDF)
Customizable for larger filtration capacity



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



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



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



High and low temperature acid & alkali sharing

The filtering accuracy is as high as 0.1um

Wide filtration range
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 integrally injection-molded with pure PPH material.
 - The thickness of the thick chamber is 22mm, which is resistant to high temperature, strong acid & alkali, and pressure 50mm thick pure PPH plate cover can be used, high temperature resistance, strong acid and alkali resistance, pressure resistance.
 - A variety of filtration way can be selected to meet the needs of variousworking conditions, and the filtration accuracy can reach 0.5 um,ensuring high-precision filtration of chemical liquid.The filter housing has a fast air discharge speed, no air leakage, largefiltration capacity, and low power to achieve large flow.



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: 1001-10" x 1 pcs; 1002-10" x 2pcs; 1004-10" x 4 pcs; 2001-20" x 1 pcs; 2002-20" x 2 pcs; 2004-20" x 4 pcs; 2006-20" x 6 pcs; 2008-20" x 8 pcs; 2012-20" x 12 pcs; 2018-20" x 18 pcs; 3018-30" x 18pcs												
③ Power: 0.45-45 W; 0.65-65 W; 180-180 W; 260-260 W; 1/2- 1/2 HP; 1- 1 HP; 2-2HP; 3-3 HP; 5-5 HP; 7.5-7.5 HP												
④ Materials of filter housing: F-PPH; P-PVDF; C-CPVC; U-UPVC												
⑤ In/Outlet type: U-Union; F-Flange												
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 Inlet/Outlet standard: G-GB standard; J-JIN standard												
⑩ Pump type: A-Magnetic pump; B-Self-priming pump												
⑪ Top cover type: Z- Injection cover; S- Plate cover												
⑫ S-Standard;N-Non-Standard												

Product Specification List (with Magnetic Pump)

Item/Model		QH-1001		QH-1002		QH-1004		QH-2001		QH-2002		QH-2004		QH-2006-1/2	
Frequency		50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
Suitable For Tank (tons)		0.2	0.2	0.4	0.4	0.6	0.6	0.4	0.4	0.6	0.6	0.8	0.8	1-2	1-2
Filtration Capacity	Cartridge (m³/h)	1.6	1.8	1.7	1.7	3.1	3.6	1.5	1.6	3.5	3.5	3.9	4.9	12.2	12.2
	Paper (m³/h)	/	/	/	/	/	/	/	/	/	/	/	/	11.2	10.7
	Bag (m³/h)	1.3	1.5	1.6	1.7	3.3	3.3	1.3	1.6	3.4	3.3	4.3	4.7	11.5	11.0
Filter Media Size	Cartridge (inch x Quantity)	10" x 1	10" x 1	10" x 2	10" x 2	10" x 4	10" x 4	20" x 1	20" x 1	20" x 2	20" x 2	20" x 4	20" x 4	20" x 6	20" x 6
	Paper (mm x Quantity)	/	/	/	/	/	/	/	/	/	/	/	/	Ø230 x 36	Ø230 x 36
	Bag (mm)	Ø85 x 220	Ø85 x 220	Ø108 x 220	Ø108 x 220	Ø108 x 220	Ø108 x 220	Ø85 x 380	Ø85 x 380	Ø108 x 380	Ø108 x 380	Ø108 x 380	Ø108 x 380	Ø220 x 420	Ø220 x 420
Filtration Area	Cartridge (m²)	0.125	0.125	0.25	0.25	0.5	0.5	0.25	0.25	0.5	0.5	1	1	1.5	1.5
	Paper (m²)	/	/	/	/	/	/	/	/	/	/	/	/	1.5	1.5
	Bag (m²)	0.06	0.06	0.08	0.08	0.08	0.08	0.1	0.1	0.13	0.13	0.13	0.13	0.33	0.33
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	0-70
Pump Power		45 W	45 W	65 W	65 W	180 W	180 W	65 W	65 W	180 W	180 W	260 W	260 W	0.37 kW	0.37 kW
Frame Size	Length (mm)	515	515	610	610	610	610	515	515	610	610	610	610	758	758
	Width (mm)	312	312	383	383	383	383	312	312	383	383	383	383	447	447
Total Height (mm)		818	818	928	928	928	928	1011	1011	1110	1110	1110	1110	1440	1440
Cartridge	Body Weight (kg)	13	13	19	19	19	19	15	15	23	23	23	23	49	49
Paper		/	/	/	/	/	/	/	/	/	/	/	/	54	54
Bag		13.3	13.3	18.1	18.1	21.4	21.4	16.3	16.3	23.1	23.1	24.5	24.5	48.8	48.8
Inlet and Outlet Caliber (DN)		20/20	20/20	20/20	20/20	25/25	25/25	20/20	20/20	25/25	25/25	25/25	25/25	40/40	40/40
Pump Model		MD-203		MD-204		MD-257 (Close-Coupled)		MD-204		MD-257 (Close-Coupled)		MD-258 (Close-Coupled)		QHX-440	

Table Continued :

Item/Model		QH-2006-1		QH-2008-1		QH-2008-2		QH-2012-2		QH-2018-3		QH-3018-5	
Frequency		50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
Suitable For Tank (tons)		1-2	1-2	1-2	1-2	1.5-3	1.5-3	2.5-4	2.5-4	4-6.5	4-6.5	6.5-7.5	6.5-7.5
Filtration Capacity	Cartridge (m³/h)	15	15	15.5	15.5	20.2	20.2	25.1	24.2	31.4	29.5	39.5	39.3
	Paper (m³/h)	14	14	14.1	14.0	17.6	19.1	22.6	22.6	27.3	27.2	32.4	34.2
	Bag (m³/h)	15	14	13.1	14.4	18.0	17.8	22.8	23.4	26.5	26.6	32.4	32.6
Filter Media Size	Cartridge (inch x Quantity)	20" x 6	20" x 6	20" x 8	20" x 8	20" x 8	20" x 8	20" x 12	20" x 12	20" x 18	20" x 18	30" x 18	30" x 18
	Paper (mm x Quantity)	Ø230 x 36	Ø230 x 36	Ø230 x 36	Ø230 x 36	Ø230 x 36	Ø230 x 36	Ø300 x 36	Ø300 x 36	Ø370 x 36	Ø370 x 36	Ø370 x 44	Ø370 x 44
	Bag (mm)	Ø220 x 420	Ø220 x 420	Ø220 x 420	Ø220 x 420	Ø220 x 420	Ø220 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 700	Ø270 x 700
Filtration Area	Cartridge (m²)	1.5	1.5	2	2	2	2	3	3	4.5	4.5	6.75	6.75
	Paper (m²)	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	3.9	3.9	4.7	4.7
	Bag (m²)	0.33	0.33	0.33	0.33	0.33	0.33	0.42	0.42	0.42	0.42	0.64	0.64
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
Pump Power		0.75 kW	0.75 kW	0.75 kW	0.75 kW	1.5 kW	1.5 kW	1.5 kW	1.5 kW	2.2 kW	2.2 kW	4 kW	4 kW
Frame Size	Length (mm)	758	758	758	758	758	758	820	820	820	820	820	820
	Width (mm)	447	447	447	447	447	447	587	587	587	587	587	587
Total Height (mm)		1440	1440	1445	1445	1445	1445	1440	1440	1449	1449	1705	1705
Cartridge	Body Weight (kg)	55	55	58	58	66	66	84	84	96	96	120.0	120.0
Paper		60	60	66	66	74	74	94	94	103	103	136.6	136.6
Bag		55	55	57.7	57.7	65.3	65.3	81.9	81.9	91.7	91.7	116.3	116.3
Inlet and Outlet Caliber (DN)		40/40	40/40	40/40	40/40	50/40	50/40	50/50	50/50	50/50	50/50	65/50	65/50
Pump Model		QHX-441		QHX-441		QHX-542		QHX-552		QHX-553		QHX-655	

• Test Basis: The above performance data corresponds to clean water transported at normal speed at 25°C. The performance error is ±5%. The performance of the pump changes with the specific gravity and temperature of the conveyed fluid medium.

• It's recommended that the actual operating conditions be within ±20% of the rated flow and rated head. Exceeding ±20% prone to cavitation, which will damage the pump. The above factory test data are for reference only.

• Filtration - Cartridge: 5um - Paper: 5um - Bag: 5um

Product Specification List (with Slef-Priming Pump)

Item/Model		QH-2006-1		QH-2008-1		QH-2008-2		QH-2012-3		QH-2012-5		QH-2018-3		QH-2018-5		QH-3018-5		
Frequency		50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
Suitable For Tank (tons)		1~2	1~2	1~2	1~2	1.5~3	1.5~3	/	/	/	/	4~6.5	4~6.5	/	/	6.5~7.5	6.5~7.5	
Filtration Capacity	Cartridge (m³/h)	12	11	11.6	11.5	15.3	15.3	23.7	22.2	28.4	27.6	26.0	23.3	31	31	31.4	31.6	
	Paper (m³/h)	11	10	10.7	10.4	13.3	13.5	23.0	21.7	26.5	27.2	23.1	21.6	26	28	26.3	27.8	
	Bag (m³/h)	11	11	11.0	10.5	13.3	13.7	22.8	21.4	24.4	27.5	22.9	21.4	26.1	27.0	26.0	27.7	
Filter Media Size	Cartridge (inch x Quantity)	20" x 6	20" x 6	20" x 8	20" x 8	20" x 8	20" x 8	20" x 12	20" x 12	20" x 12	20" x 12	20" x 18	20" x 18	20" x 18	20" x 18	30" x 18	30" x 18	
	Paper (mm x Quantity)	Ø230 x 36	Ø230 x 36	Ø230 x 36	Ø230 x 36	Ø230 x 36	Ø230 x 36	Ø300 x 36	Ø300 x 36	Ø300 x 36	Ø300 x 36	Ø370 x 36	Ø370 x 36	Ø370 x 36	Ø370 x 36	Ø370 x 44	Ø370 x 44	
	Bag (mm)	Ø220 x 420	Ø220 x 420	Ø220 x 420	Ø220 x 420	Ø220 x 420	Ø220 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 420	Ø270 x 700	Ø270 x 700	
Filtration Area	Cartridge (m²)	1.5	1.5	2	2	2	2	3	3	3	3	4.5	4.5	4.5	4.5	6.75	6.75	
	Paper (m²)	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	3.9	3.9	3.9	3.9	4.7	4.7	
	Bag (m²)	0.33	0.33	0.33	0.33	0.33	0.33	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.64	0.64	
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	0~70	0~70	0~70	
Pump Power		0.75 kW	0.75 kW	0.75 kW	0.75 kW	1.5 kW	1.5 kW	1.5 kW	1.5 kW	4 kW	4 kW	2.2 kW	2.2 kW	4 kW	4 kW	4 kW	4 kW	
Frame Size	Length (mm)	758	758	758	758	758	758	820	820	820	820	820	820	820	820	820	820	
	Width (mm)	447	447	447	447	447	447	587	587	587	587	587	587	587	587	587	587	
Total Height (mm)		1440	1440	1445	1445	1445	1445	1440	1440	1440	1440	1449	1449	1449	1449	1705	1705	
Cartridge	Body Weight (kg)	57	57	60	60	66	66	84	84	97	97	93	93	105	105	113.6	113.6	
Paper		62	62	68	68	73	73	94.6	94.6	107.3	107.3	100.2	100.2	112.9	112.9	129.6	129.6	
Bag		57	57	59.7	59.7	64.9	64.9	82.3	82.3	95.0	95.0	88.7	88.7	101.4	101.4	109.3	109.3	
Inlet and Outlet Caliber (DN)		40/40	40/40	40/40	40/40	50/40	50/40	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	
Pump Model		QHB-40012			QHB-40012		QHB-40022		QHB-40032		QHB-50052		QHB-50032		QHB-50052		QHB-50052	

• Test Basis: The above performance data corresponds to clean water transported at normal speed at 25°C. The performance error is ±5%. The performance of the pump changes with the specific gravity and temperature of the conveyed fluid medium.

• It's recommended that the actual operating conditions be within ±20% of the rated flow and rated head. Exceeding ±20% prone to cavitation, which will damage the pump. The above factory test data are for reference only.

• Filtration - Cartridge: 5um - Paper: 5um - Bag: 5um

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.



Model Description

QHC - 2006 - 1 - F - F - E - B - G - 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 "xl8Pcs
- 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-Intubation
- 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 Tank(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	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.

QHF 1 HP-5 HP

High Precision Activated Carbon Filter

Product Features

The main body of the filter is integrally injection molded with pure PPH material. The thickness of the thick barrel is 22mm, which is resistant to high temperature, strong acid and alkali, and pressure.

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

There are no metal contact objects in the filter barrel at all. It can be used in combination with activated carbon for better filtering effect. The filtering accuracy can reach 0.5um, ensuring the high-precision filtering of the chemical solution.

The air exhaust speed of the filter barrel is fast, and there is no air leakage phenomenon.



Model Description

QHF - 10230 - 1 - F - F - E - P - W - G - A - Z - S

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- ① Model No.: QHF
- ② Disc Paper Type Specification: 10230 - $\phi 230\times 36$ Pcs;20370 - $\phi 370\times 36$ Pcs;30370 - $\phi 370\times 44$ Pcs
- 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-Cartridge 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-10230-1	QHF-20370-3	QHF-30370-5
Filtration Capacity	(L/min)	166	333	500
	(m ³ /h)	10	20	30
Filter Barrel Material		PP	PP	PP
Number Of Disc Papers (Size X Quantity)		$\phi 230\times 36$ Pcs	$\phi 368\times 36$ Pcs	$\phi 370\times 42$ Pcs
Applicable Temperature (°C)		0-70	0-70	0-70
Pump Power		0.75KW	2.2KW	4KW
Frame Size (mm)	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 "x12Pcs; 2018-20 "x18Pcs; 3018-30 "x18Pcs
- 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-Cartridge 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	1-3	2.5-4	4-6.5	6.5-7.5
Cartridge Filtration Capacity(L/min)		26	28	63	30	58	80	203/233	258/336	418	523	733
Cartridge Filtration Capacity(m ³ /h)		1.6	1.7	3.8	1.8	3.5	4.8	12.2/14	15.5/20.2	25.1	31.4	44
Material Of Filter Housing		PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
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)	/	/	/	/	/	/	$\phi 230\times 36$	$\phi 230\times 36$	$\phi 300\times 36$	$\phi 370\times 36$	$\phi 370\times 44$
	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	50/50	50/50	65/50
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 ①②③④⑤⑥⑦⑧⑨								
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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℃	0-80℃	0-80℃	0-80℃	0-80℃	0-80℃	0-80℃	0-80℃
Inlet And Outlet Caliber	32/32 Internal Thread	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 ①②③④⑤⑥⑦⑧							
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- 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 Bag (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									

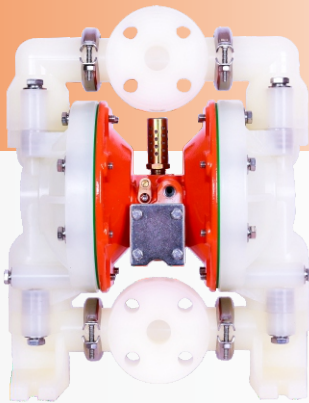
Pneumatic/Electric Diaphragm Pump

Suitable for all corrosive occasions

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



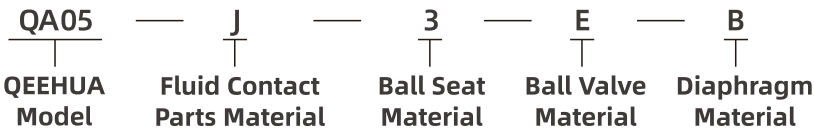
QA 1A3-344 | Diaphragm Pump



Product Features

- 1. Diverse Material Selection: The pump body materials include polypropylene, aluminum alloy, cast iron, stainless steel, etc., and the diaphragm materials are Teflon and general rubber, capable of meeting the transportation requirements of different fluid media, suitable for corrosive liquids and high-viscosity media.
- 2. Superior Safety Performance: Powered by compressed air, no electricity is required, and no spark is generated. After grounding, it can effectively prevent electrostatic sparks, suitable for flammable and explosive environments. Meanwhile, the equipment does not generate heat during operation, avoiding the problem of fluid overheating.
- 3. Strong Adaptability: Capable of transporting fluids containing solid particles, suitable for wastewater discharge in harsh environments such as construction sites, mines, and oil fields. Small in size, light in weight, easy to move, no need for a foundation, and simple and economical to install.

Model Description



Product Specification List

Model	Pump Material	Inlet&Outlet Size(Inch)	Material of Ball Seat	Material of Ball	Material of Diaphragm	Max.Flow		Max.Head (M)	Standard Connection Type	Compressed Air Inlet(Inch)	Self-Priming Height (m)		Max.Allowable Particle Diameter(mm)
						(L/Min)	(m³/h)				Dry Priming Height (m)	Moisture Absorption (m)	
QA05J-3EB	PP	15/15	PP	Santoprene	Santoprene	49.2	3.0	69	Screw	1/4	3	6	2.4
QA05J-344	PP	15/15	PP	PTFE	PTFE	49.2	3.0	69	Screw	1/4	3	6	2.4
QA1A3-3EB	PP	25/25	PP	Santoprene	Santoprene	177.9	10.7	83	Flange	1/4	3	6	3.2
QA1A3-344	PP	25/25	PP	PTFE	PTFE	177.9	10.7	83	Flange	1/4	3	6	3.2
QA1T3-3EB	PP	40/40	PP	Santoprene	Santoprene	378.5	22.7	83	Flange	1/2	2	6	6.4
QA1T3-344	PP	40/40	PP	PTFE	PTFE	378.5	22.7	83	Flange	1/2	2	6	6.4
QA2A3-3EB	PP	50/50	PP	Santoprene	Santoprene	548.8	32.9	83	Flange	1/2	1.5	6	6.4
QA2A3-344	PP	50/50	PP	PTFE	PTFE	548.8	32.9	83	Flange	1/2	1.5	6	6.4
QA120-3EB	Aluminum Alloy	25/25	PP	Santoprene	Santoprene	133.0	8.0	83	Screw	1/4	3	8	3.2
QA120-344	Aluminum Alloy	25/25	PP	PTFE	PTFE	133.0	8.0	83	Screw	1/4	3	8	3.2
QA122-3EB	Cast Iron	25/25	PP	Santoprene	Santoprene	133.0	8.0	83	Screw	1/4	3	8	3.2
QA122-344	Cast Iron	25/25	PP	PTFE	PTFE	133.0	8.0	83	Screw	1/4	3	8	3.2
QA12B-3EB	304/316	25/25	PP	Santoprene	Santoprene	133.0	8.0	83	Screw	1/4	3	8	3.2
QA12B-244	304/316	25/25	304/316	PTFE	PTFE	133.0	8.0	83	Screw	1/4	3	8	3.2
QA170-3EB	Aluminum Alloy	40/40	PP	Santoprene	Santoprene	340.7	20.4	83	Screw	1/2	5	8	6.4
QA170-344	Aluminum Alloy	40/40	PP	PTFE	PTFE	340.7	20.4	83	Screw	1/2	5	8	6.4
QA172-3EB	Cast Iron	40/40	PP	Santoprene	Santoprene	340.7	20.4	83	Screw	1/2	5	8	6.4
QA172-344	Cast Iron	40/40	PP	PTFE	PTFE	340.7	20.4	83	Screw	1/2	5	8	6.4
QA17B-3EB	304/316	40/40	PP	Santoprene	Santoprene	340.7	20.4	83	Screw	1/2	5	8	6.4
QA17B-244	304/316	40/40	304/316	PTFE	PTFE	340.7	20.4	83	Screw	1/2	5	8	6.4
QA270-EEB	Aluminum Alloy	50/50	Santoprene	Santoprene	Santoprene	651.0	39.1	83	Screw	3/4	5.5	8	6.4
QA270-144	Aluminum Alloy	50/50	Aluminum Alloy	PTFE	PTFE	651.0	39.1	83	Screw	3/4	5.5	8	6.4
QA272-EEB	Cast Iron	50/50	Santoprene	Santoprene	Santoprene	651.0	39.1	83	Screw	3/4	5.5	8	6.4
QA272-144	Cast Iron	50/50	Aluminum Alloy	PTFE	PTFE	651.0	39.1	83	Screw	3/4	5.5	8	6.4
QA27B-EEB	304/316	50/50	Santoprene	Santoprene	Santoprene	651.0	39.1	83	Screw	3/4	5.5	8	6.4
QA27B-244	304/316	50/50	304/316	PTFE	PTFE	651.0	39.1	83	Screw	3/4	5.5	8	6.4
QA320-EEB	Aluminum Alloy	80/80	Santoprene	Santoprene	Santoprene	897.0	53.8	83	Screw	3/4	3	8	10.03
QA320-144	Aluminum Alloy	80/80	Aluminum Alloy	PTFE	PTFE	897.0	53.8	83	Screw	3/4	3	8	10.03
QA322-EEB	Cast Iron	80/80	Santoprene	Santoprene	Santoprene	897.0	53.8	83	Screw	3/4	3	8	10.03
QA322-144	Cast Iron	80/80	Aluminum Alloy	PTFE	PTFE	897.0	53.8	83	Screw	3/4	3	8	10.03
QA32B-EEB	304/316	80/80	Santoprene	Santoprene	Santoprene	897.0	53.8	83	Screw	3/4	3	8	10.03
QA32B-244	304/316	80/80	304/316	PTFE	PTFE	897.0	53.8	83	Screw	3/4	3	8	10.03

• 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.

QG 15-100 | Diaphragm Pump

Product Features

Air source driven, safe and explosion-proof. The size of the flow and head can be adjusted by changing the air supply volume and pressure.

If overloaded, the pump will automatically stop, making it more reliable to use.

It can run dry and self-prime without complex control.

It can convey liquids with higher viscosity and fluids containing larger particles, with low shear force and not easy to damage the material structure. There are various materials available, suitable for various corrosive occasions.



VAD 1HP-5HP | Electric Diaphragm Pump

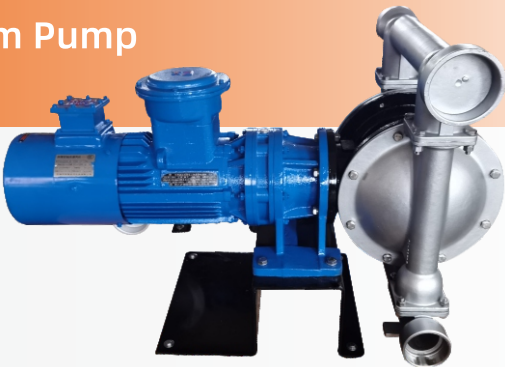
Product Features

It can run idly and self-prime without complex control.

It can convey liquids with higher viscosity and fluids containing larger particles. It has low shear force and is not easy to damage the material structure.

There are various materials available, which are suitable for various corrosive occasions.

Conventional motors, explosion-proof motors, variable-frequency motors and electromagnetic speed-regulating motors can be selected to meet the requirements of explosion-proof working conditions and the adjustment of flow and head conditions.



Model Description

QG - 25 - B - PP - PP - TF - TF - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Model No.: QG

② Inlet/Outlet Calibre: 15-15mm; 25-25mm; 40-40mm; 50-50mm; 80-80mm; 100-100mm

③ Connections: B- BSP; F- Flange

④ Pump Body Material: PP- Polypropylene; KY- PVDF; SS- SS304; PTFE=PTFE; LL- SS316; CI- Cast Iron; AL- Aluminum

⑤ Valve Seat Material: PP- Polypropylene; AL- Aluminum; SS- SS304; LL- SS316; KY- PVDF; TF- PTFE

⑥ Valve Ball Material: PP- Polypropylene; AL- Aluminum; SS- SS304; LL- SS316; SP- Santoprene; BN- Buna N; VT- Viton; CE- Ceramic

⑦ Diaphram Material: TF- PTFE; HY- Hytrel; SP- Santoprene; BN- Buna N; VT- Viton

⑧ Product Standard: S-Standard; N-Nonstandard

Product Specification List

Model	Inlet & Outlet Caliber (mm)	Max. Head (m)	Max. Flow		Max. Self - Priming Height		Max. Allowable Particle Diameter(mm)	Compressed Air Inlet(mm)	Max. Air Consumption (L/min)
			(L/min)	(m³/h)	Dry Priming Head (m)	Moisture Absorption (m)			
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 °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

VAD - 25 - B - S - S - TF - TF - S - A - S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

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

⑩ S-Standard; N-Nonstandard

Product Specification List

Item/Model	Inlet/Outlet Caliber (mm)	Max. Head (m)	Max. Flow		Max. Self- Priming Height(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 °C. 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
	FR	PVDF	Ceramic	PVDF	PVDF	/	FKM/EPDM	PTFE + EPDM (EPDM is not in contact with liquids)	Strong Acid

④ Power Supply Voltage Code: W-Max. series wide voltage design AC100-240V, 50/60 Hz

⑤ Hose Connection Material:

Code	Connection Size (ID x OD)	Compatible Model	Pump Head Material
1	4 x 9 mm, (PVC Reinforced Hose 3 m)	B10/15/20	PVC/PVDF
2	8 x 13 mm, (PVC Reinforced Hose 3 m)	B30 & C30/35	PVC
3	4 x 6 mm, (PTFE/PE/POE Hose 3 m)	B10/15/20 & C15/20	PVC/PVDF
4	8 x 12 mm, (PE/POE Hose 3 m)	B30 & C30/35	PVDF

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								

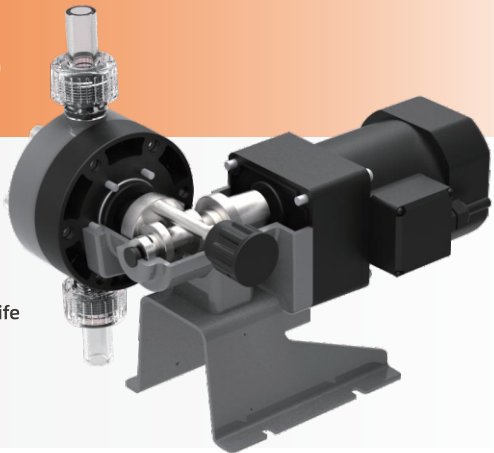
• Test Basis: The above performance data corresponds to the normal speed of transportation of clean water at 25 °C. The performance error is ± 5%. The performance of a pump varies with the specific gravity and temperature of the fluid medium being transported* Installing a anti siphon back pressure valve 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 is 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.



Model Description

GY - 90 - C - Y - V38 - S
① ② ③ ④ ⑤ ⑥

- ① Model No.: GY
- ② Product Code: 25;40;60;75;90;150;200
- ③ Wetted-End Material: C- PVC; F- PVDF; 6: Ss316
- ④ Connection Type: U- Union (PVC, PVDF); R- Hose (PVC); Y- Female Thread (SS316)
- ⑤ Voltage: V22-1Ø/220V; V38-3Ø/380V
- ⑥ Standard: S-Standard;N-Non-Standard

Product Specification List

Model	Flow (L/h)		Pressure (bar)	Diaphragm Diameter (mm)	Voltage	Stroke Frequency (spm)		Power (W)
	50 Hz	60 Hz				50 Hz	60 Hz	
GY25	25	30	10	Ø65	220V, Single - Phase 380V, Three - Phase (Custom voltages available)	75	90	40
GY40	40	48	10			120	144	
GY60	60	72	5			166	200	
GY75	75	90	5			186	222	
GY90	90	108	5	Ø84		75	90	90
GY150	150	180	5			120	144	
GY200	200	240	3			166	200	

• 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.

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

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; S- SUS304; M- SUS316; D-PVDF; 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- 1Ø100V-110V; 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	
		50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
Max Flow	L/h	17	21	27.9	33.6	45	55	52.2	63	114	138	168	210	228	246
	mL/min	283	350	460	560	750	917	870	1050	1900	2300	2800	3500	3800	4100
Max. Pressure	bar	10								5				4	
Stroke Frequency	spm	90	110	68	82	108	132	150	184	68	82	108	182	150	184
Stroke Length	mm	2		4						8					
Diaphragm	mm	65								84					
Motor Power	W	60								90					
Operating Temperature		-10~40℃													
Relative Humidity		Below 85%													
Operating Liquid		5~40℃													
Fluid Viscosity		50 mPa·s													

Note:
· The maximum discharge capacity is the flow rate at the maximum discharge pressure, expressed under standard conditions.
· The effective flow adjustment range applies only when the stroke length is set within 30-100%.
· The self-priming capability is 1 m.
· Product models and specifications are subject to change without prior notice due to product improvements or other reasons.

QDV 200W-1100W

Large Flow Mechanical
Diaphragm Metering Pump

Product Features

Capable of dry running, 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- Customized
④ Pump Body Material: P-PP; F-PVDF; S-SUS304; M-SUS316;
⑤ Diaphragm Material: T-PTEF;
⑥ Valve Ball Material: C-99% Alumina Waling Porcelain; S-SUS304; M-SUS316
- ⑦ Connection Mode: F-Flange; H-Hose; X-Customized
⑧ Transfer Viscosity Limit: W-Standard; V-High Viscosity
⑨ Power Supply Specification: S-Standard (50Hz/60Hz, 3Φ380/220V); X-Customized
⑩ S-Standard; N-Non-Standard

Material List Of Standard Liquid Connecting End Fittings

Part Name	Acquisition Number(standard)	GTC	PTC	FTC	STS	MTM
	Model	13H~24N	13H~24N	13H~24N	13H~24N	13H~24N
Pump Head		GFRPP	PVC	PVDF	SUS304	SUS316
Diaphragm		PTEE				
Valve Ball		CERAMIC			SUS304	SUS316
Ball Sleeve		GFRPP	PVC	PVDF	SUS304	SUS316
Valve Seat		GFRPP	PVC	PVDF	SUS304	SUS316
Connecting Part		GFRPP	PVC	PVDF	SUS304	SUS316
Piston O-Ring		VITON		PTEE	PTEE	PTEE

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. Flow (ml/min)	Max. Flow (L/H)	Max. Discharge Pressure (Bar)	Stroke Frequency (spm)	Diaphragm Diameter (mm)	Connection Size (DN/mm)	Motor Power (KW)	Weight (kg)
QDV-13H	1420	85	10	80	100	DN20	0.2	20
QDV-23H	2080	125	8	116	100			
QDV-33L	2900	174	5	48	130			
QDV-43L	4000	240	5	116	130	DN25	0.4	22
QDV-53L	5800	348	5	116	130			
QDV-73L	7300	438	4	116	130			
QDV-93M	7500	450	5	96	145	DN25	0.55	40
QDV-14N	9800	588	4	96	145			
QDV-14M	11500	690	5	96	145			
QDV-14L	13800	828	5	116	145	DN32	0.75	42
QDV-24N	17500	1050	4	144	145			

Note:
· The maximum discharge capacity is the flow rate at the maximum discharge pressure, expressed under standard conditions.
· The effective flow adjustment range applies only when the stroke length is set within 30-100%.
· The self-priming capability is 1 m.
· Product models and specifications are subject to change without prior notice due to product improvements or other reasons
· The performance data are based on 50 Hz.

Attached Table: List of chemical liquid resistance

Drug Name	%	℃	Material Of Pump Head					Material Of Shaft Seal			Rubber Material	
			PPH	GFRPP	CFRPP	PVDF	CFRETFE	Ceramic	Carbon	Ssic	EPDM	VITON
Hydrochloride HCL	15	40	●	●	●	●	●	○	●	●	●	●
		60	●	●	●	●	●	●	●	●	●	●
		80	●	○	○	●	●	●	●	●	○	●
	32	40	●	●	●	●	●	●	●	●	○	○
		60	●	●	●	●	●	●	●	●		
		80	○	○	○	●	●	●	●	●		
Hydrogen Peroxide Solution H ₂ O ₂	10	40	●	●	●	●	●	●	x	●		●
		60	○	○	○	●	●	●	x	●		●
		80	○	x	x	●	●	●	x	●		●
Phosphoric Acid H ₃ PO ₄	25	40	●	●	●	●	●	●	●	●	●	●
		60	●	●	●	●	●	●	●	●	○	●
		80	●	○	○	●	●	●	●	●	○	●
	50	40	●	●	●	●	●	●	●	●	●	●
		60	●	●	●	●	●	●	●	●	○	●
		80	●	○	○	●	●	○	○	●	○	●
Sodium Hypochlorite NaClO	10	40	●	○	○	●	●	●	○	●		●
		60	●	△	△	●	●	●	△	●		●
		80	●	x	△	●	●	●	x	●		●
Acetic Acid CH ₃ COOH	25	40	●	●	●	●	●	●	●	●		x
		60	●	●	●	●	●	●	●	●		x
		80	○	○	○	●	●	●	●	●		x
Hydrofluoric Acid HF	25	40	○	x	●	●	●	x	○	●	●	●
		60	x	x	○	●	●	x	○	●	●	●
		70	x	x	x	●	●	x	○	●	○	●
Aqua Regia HCL+HNO ₃	3:1	40	x	x	x	●	●	●	x	●		○
		60	x	x	x	●	●	○	x	●		○
		80	x	x	x	●	●		x	●		●
Chromic Acid CrO ₃	20	40				●	●	●				●
		60				●	●	●				●
		80				●	●	●				○
Sulphuric Acid H ₂ SO ₄	30	40	●	●	●	●	●	●	●	●	●	●
		60	●	●	●	●	●	●	●	●	●	●
		80	●	●	●	●	●	●	●	●	○	●
		95	x			●	●	●	●	●		●
	60	40	●	●	●	●	●	●	●	●	●	●
		60	●	●	●	●	●	●	●	●	●	●
		80	○	○	○	●	●	●	●	●	○	●
		95				●	●			●		●
	98	40				●	●	●		●		●
		60				○	●	●		●		●
Sodium Hydroxide NaOH	45	40	●	●	●	●	●	△	●	●	●	○
		60	○	○	○	○	●	x	●	●	●	△
		80	○	○	○	x	●	x	●	●	○	△
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	●	○	○	●	●			●		●
		80	●	○	○	●	●			●		●
Potassium hydroxide (KOH)	50	20	●	●	●	●	●	●	●	●	●	●
		60	△	△	△	●	●	●	●	●	○	●
		70	x	x	x	●	●	●	●	●	△	●

● Outstanding ○ Good △ Fair x 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

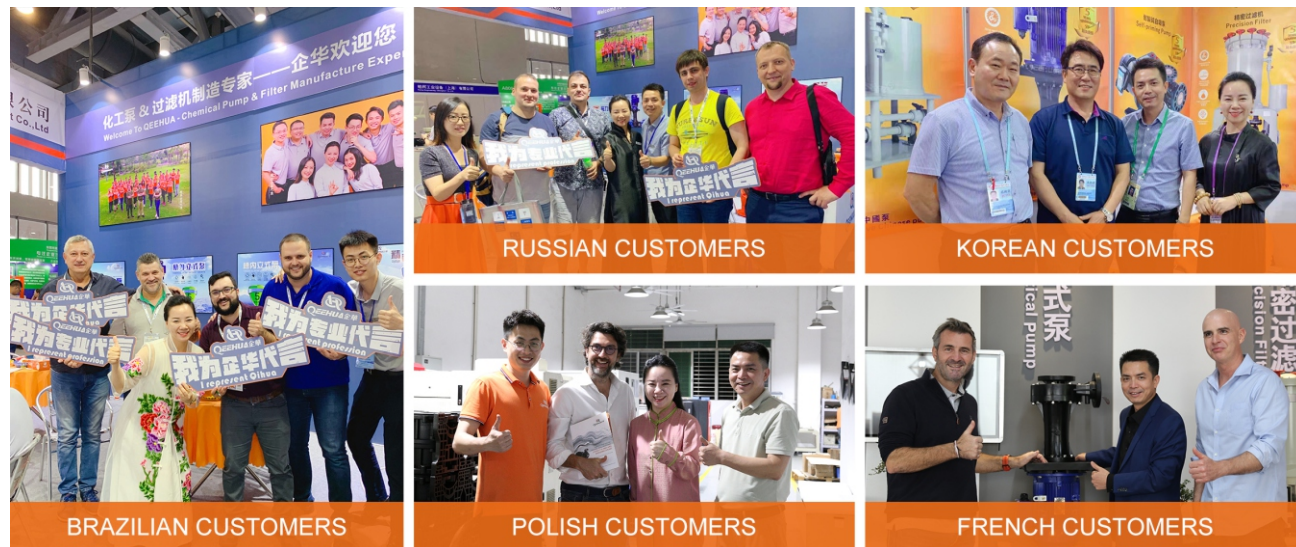
We have an experienced team that is ready to provide efficient and thoughtful service and support at any time.



STRONG R&D ABILITY

We also have cutting-edge R&D capabilities!





GLOBAL MARKET

Our products are sold to more than 40 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

