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HEAD OFFICE IN SOUTH CHINA:
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SUBSIDIARY CORPORATION:
DONGGUAN EVER POPULAR IMPORT AND EXPORT CO., LTD.
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Dongguan City, Guangdong Province, China.

SUBSIDIARY CORPORATION:
JIANGXI QEEHUA FLOW TECHNOLOGY CO., LTD.
Address: Room 110, Building 3, Hengke Industrial Park phase 1,
Economic and Technological Development Zone, Ganzhou City, Jiangxi Province, China.

SUBSIDIARY CORPORATION:
SUZHOU QEEHUA PUMP INDUSTRY CO., LTD.
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No. 08, 3rd Floor, Building 3, No. 1108 Shengbang Street, High tech Zone, Chengdu City, Sichuan Province, China.

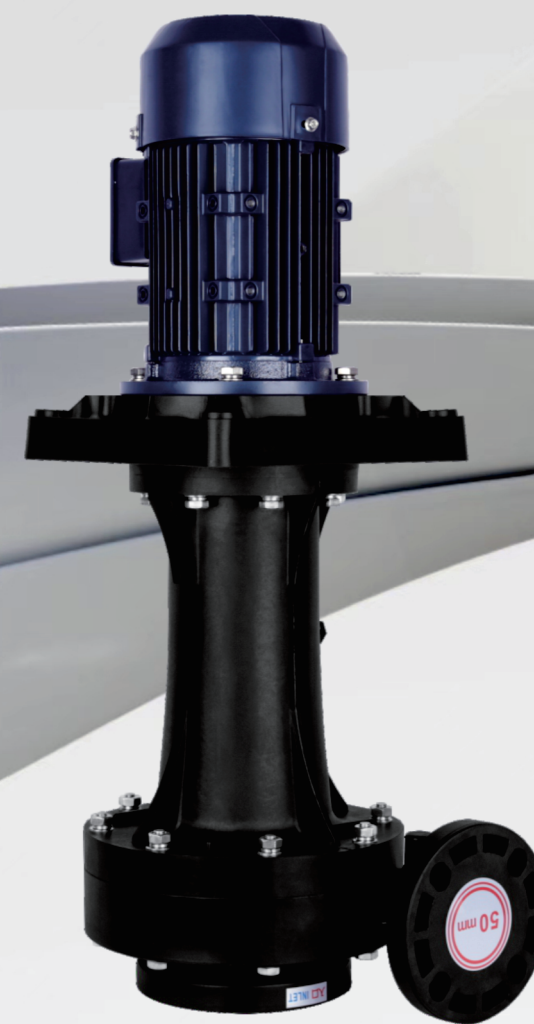


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2025.09.20



QHD Series Corrosion-Resistant Plastic Vertical Pump



GUANGDONG QEEHUA INDUSTRY EQUIPMENT CO., LTD.



Expert In Dry Running Chemical
Vertical Pumps

Service Life Of More
Than 10 Years

The output pressure is stable
Without bubbles
Super quiet and low fault

QHD Series Exploded View



Series Model 50Hz 60Hz

Main Material	Model	Max.Flow (L/min)								Max.Head (m)								Parameters Apply To Specific Gravity Range
		400	800	1200	1600	2000	2400	2800	5	10	15	20	25	30	35	40		
GFRPP/CFRPP/PVDF/CFRPTFE	QHD-40SK-1	261 218								13 12								<1.2
	QHD-40SK-2	315 292								20 21								
	QHD-40SK-3	352 350								22 27								
	QHD-50SK-3	628 545								19 19								
	QHD-50SK-5	692 640								27 30								
	QHD-65SK-5	853 745								24 23								
	QHD-65SK-7.5	917 702								28 35								
	QHD-65SK-10	943 818								32 38								
	QHD-100SK-10	1508 1268								22 19								
	QHD-100SK-15	1688 1433								34 34								
	QHD-100SK-20	2100 1940								36 31								

● Medium temperature: 0℃~+120℃, medium specific gravity: 1-2, working environment temperature: -5℃~+50℃, 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℃. 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.

I QHD 1HP-20HP

Dry Running Vertical Pump

Product Feature

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.



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.

QHD-40SK-1/40SK-2/40SK-3/50SK-3/50SK-5

65SK-5/65SK-7.5/65SK-10/100SK-10

100SK-15/100SK-20

- Max.Flow: 213-2100L/min
- Max.Head: 10-38m



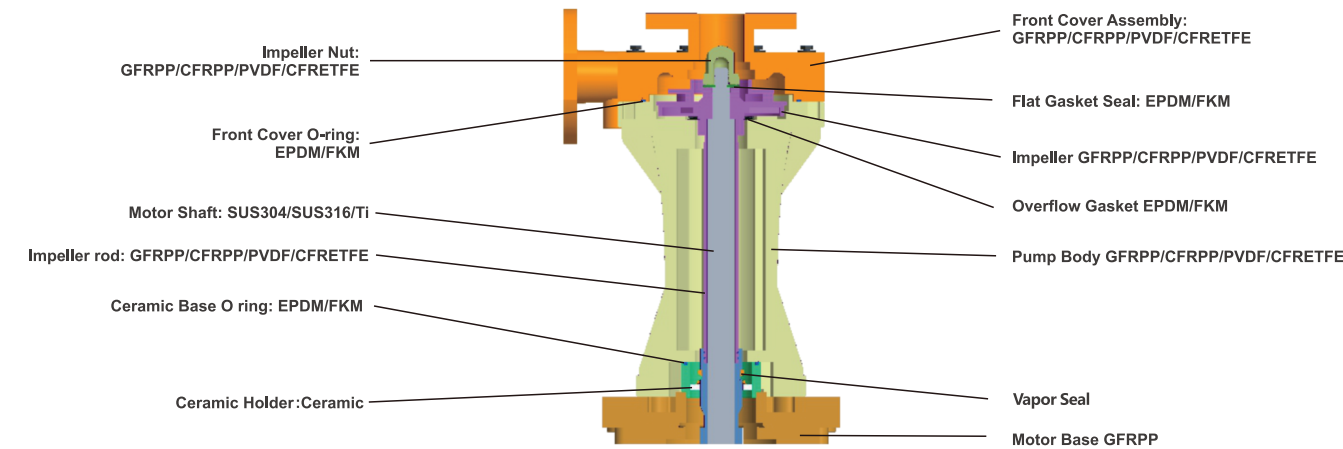
Model Description

QHD - 65 - SK - 7.5 - 5 - V - G - V38 - G - A - A - S

①②③④⑤⑥⑦⑧⑨⑩⑪⑫

- 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: V38-3 Ø/380V; V41-3 Ø/415V; V44-3 Ø/440V; V48-3 Ø/480V; V66-3 Ø/660V; V32-3 Ø/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

Structure Drawing And Material



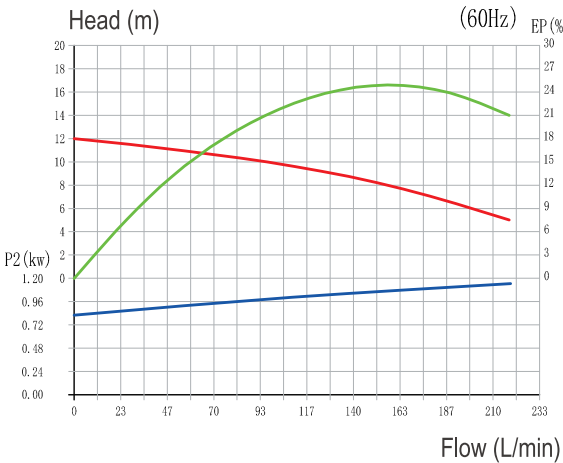
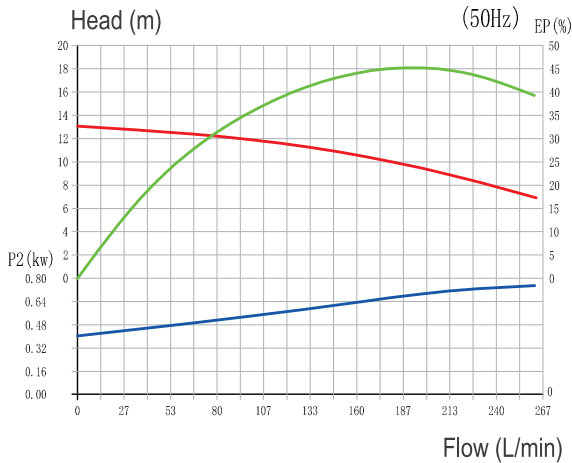
QHD Series Corrosion-Resistant Plastic Vertical Pump



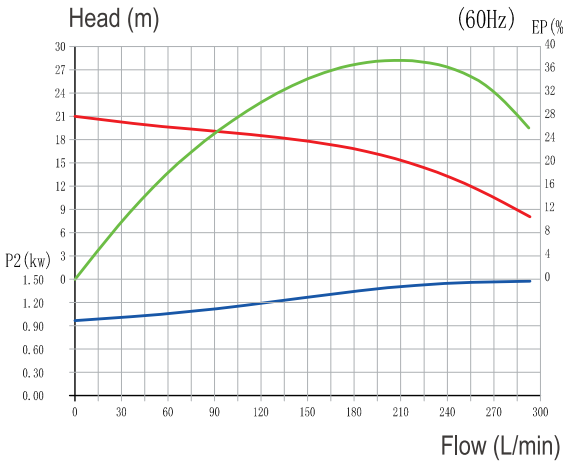
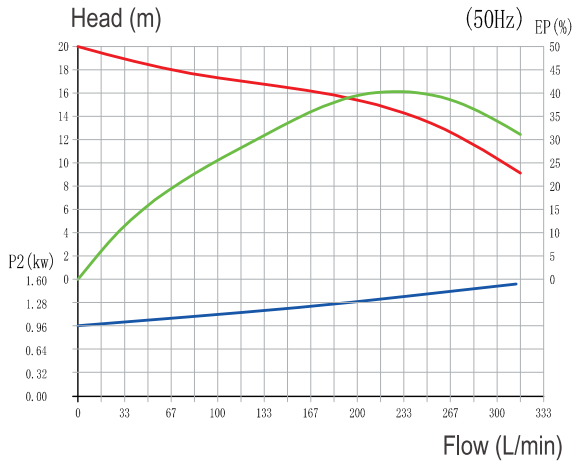
Performance Curve

Head&Flow Efficiency Shaft Power

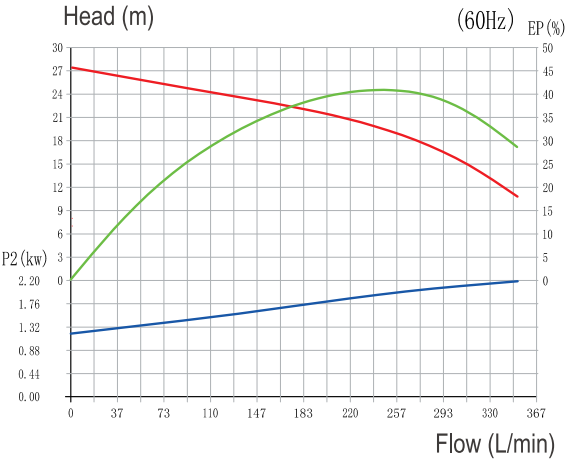
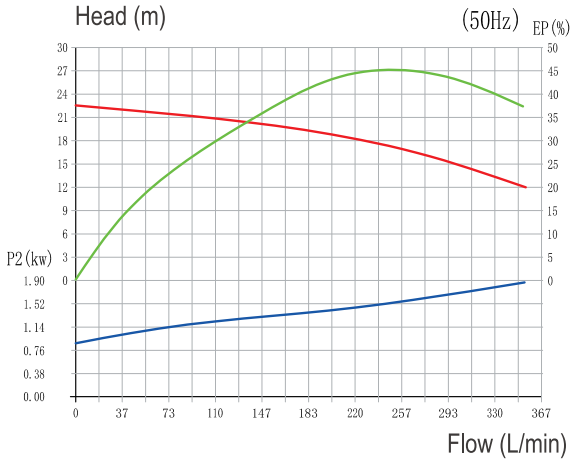
QHD-40SK-1EF



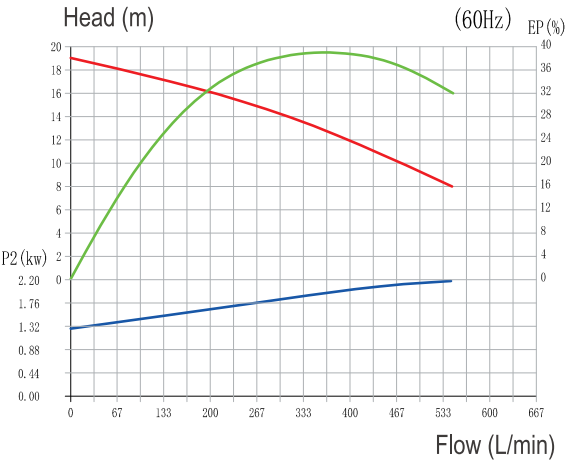
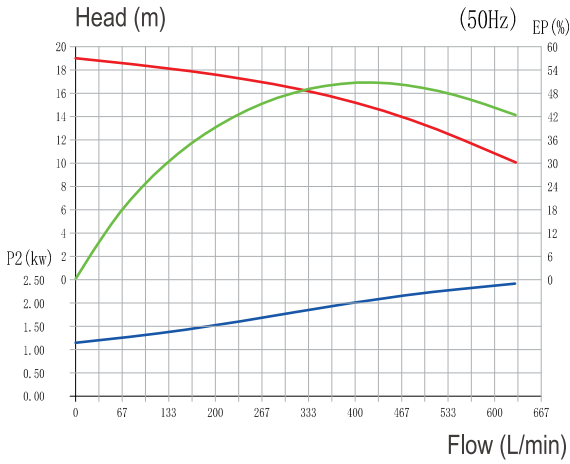
QHD-40SK-2EF



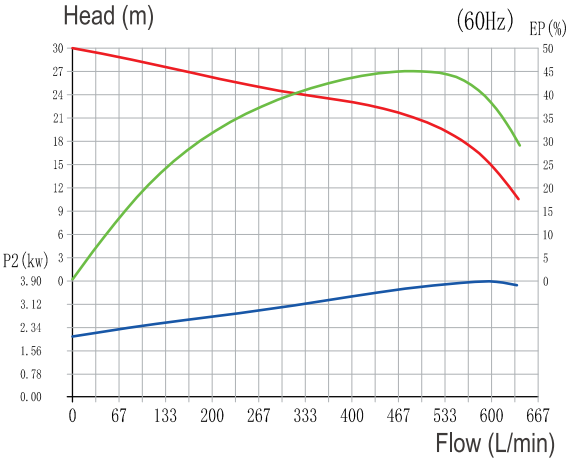
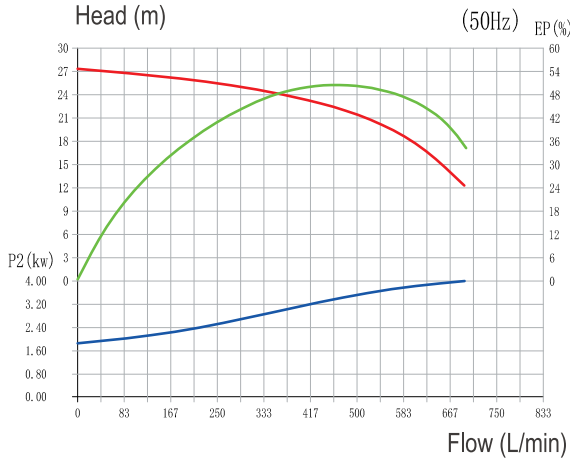
QHD-40SK-3EF



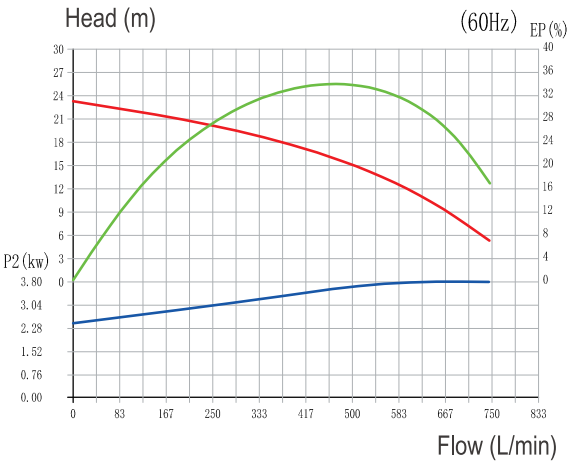
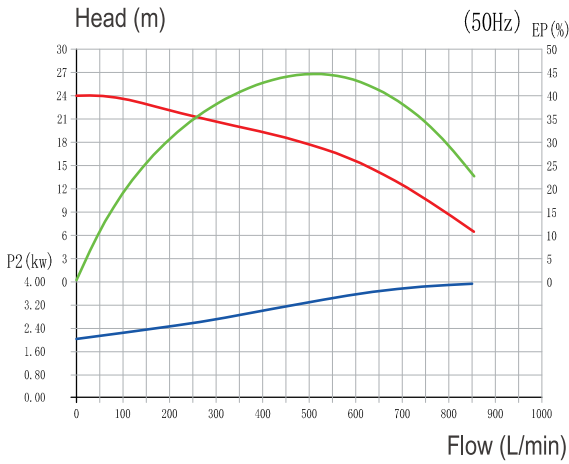
QHD-50SK-3EF



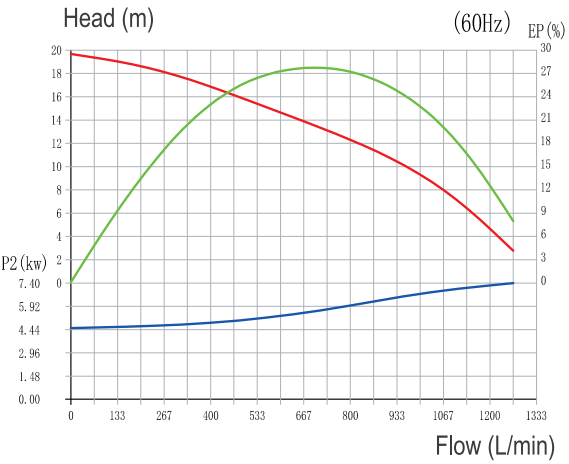
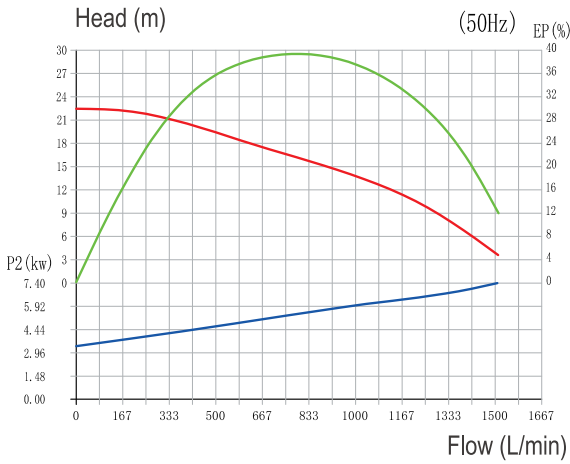
QHD-50SK-5EF



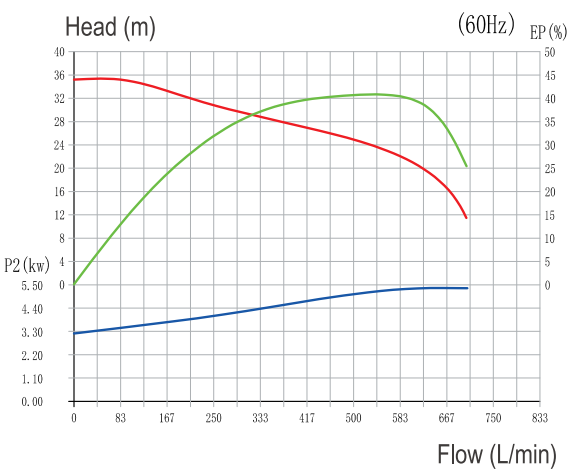
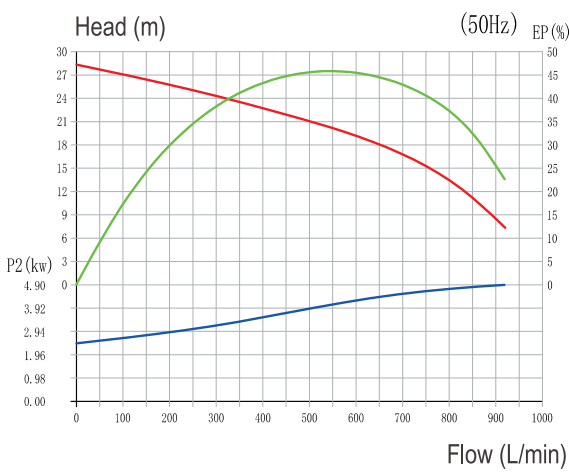
QHD-65SK-5EF



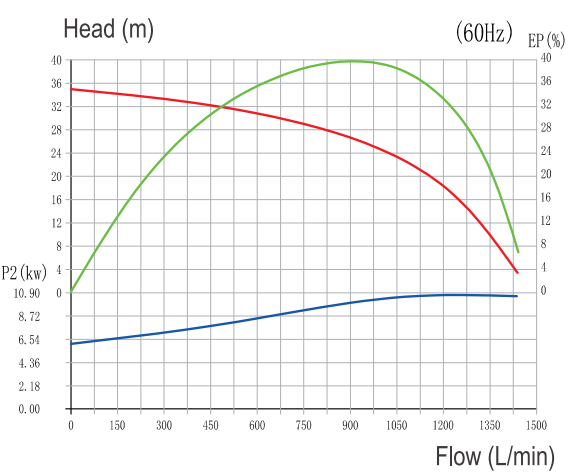
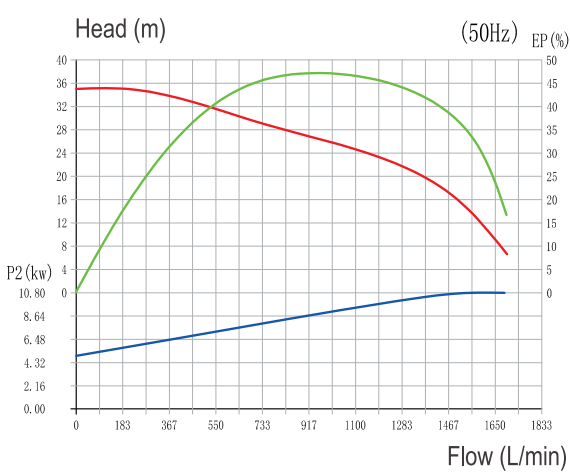
QHD-100SK-10EF



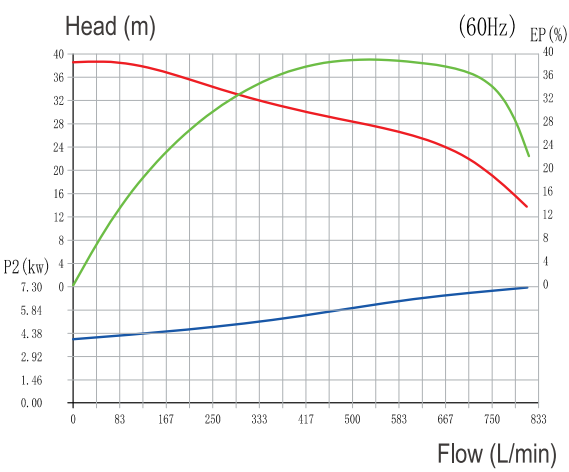
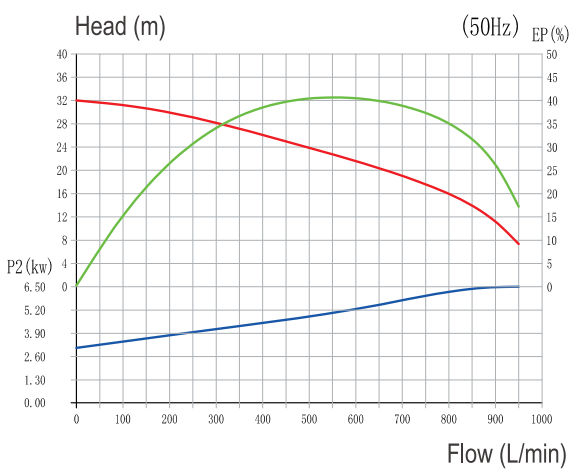
QHD-65SK-7.5EF



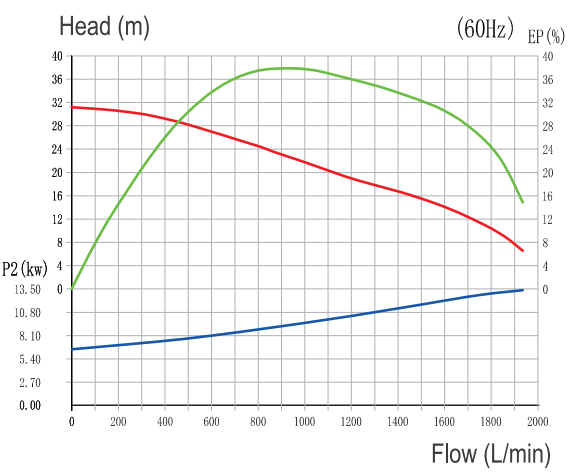
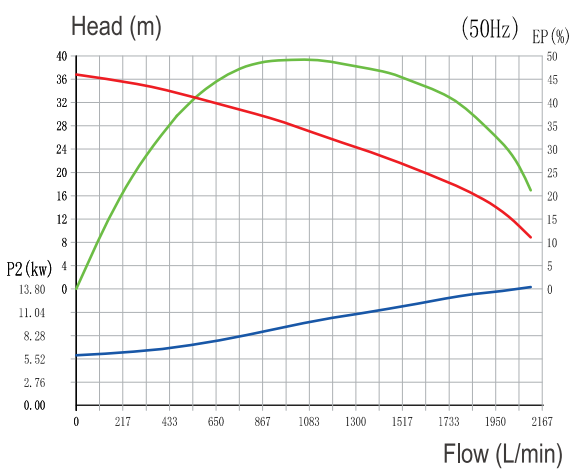
QHD-100SK-15EF



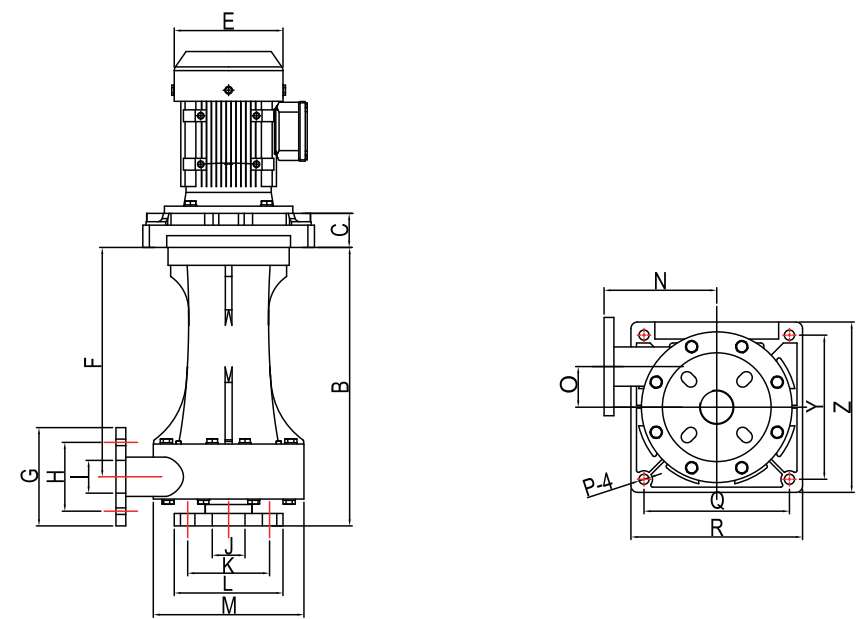
QHD-65SK-10EF



QHD-100SK-20EF



Overall Dimensions

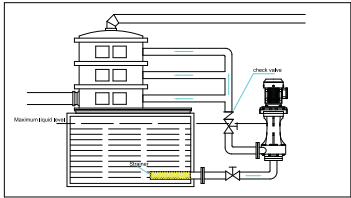


Model	40SK-1	40SK-2	40SK-3	50SK-3	50SK-5	65SK-5	65SK-7.5	65SK-10	100SK-10	100SK-15	100SK-20
B	423	423	423	426	426	425	425	425	433	433	477
C	52	52	52	52	52	52	52	52	52	52	52
F	357	357	357	352	352	354	354	354	357	357	353
G	Ø151	Ø151	Ø151	Ø153	Ø153	Ø175	Ø175	Ø175	Ø208	Ø208	Ø213
H	Ø104	Ø104	Ø104	Ø117	Ø117	Ø135	Ø135	Ø135	Ø174	Ø174	Ø177
I	Ø36	Ø36	Ø36	Ø50	Ø50	Ø65	Ø65	Ø65	Ø98	Ø98	Ø92
J	Ø51	Ø51	Ø51	Ø66	Ø66	Ø77	Ø77	Ø77	Ø100	Ø100	Ø100
K	Ø121	Ø121	Ø121	Ø135	Ø135	Ø145	Ø145	Ø145	Ø173	Ø173	Ø204
L	Ø155	Ø155	Ø155	Ø175	Ø175	Ø188	Ø188	Ø188	Ø209	Ø209	Ø250
M	Ø228	Ø228	Ø228	Ø258	Ø258	Ø259	Ø259	Ø259	Ø289	Ø289	Ø266
N	168	168	168	201	201	202	202	202	218	218	225
O	65	65	65	65	65	65	65	65	65	65	125
P	Ø15	Ø15	Ø15	Ø15	Ø15	Ø15	Ø17	Ø17	Ø17	Ø17	Ø17
Q	223	223	223	223	223	223	304	304	304	304	304
R	263	263	263	263	263	263	350	350	350	350	350
Y	223	223	223	223	223	223	304	304	304	304	304
Z	263	263	263	263	263	263	350	350	350	350	350

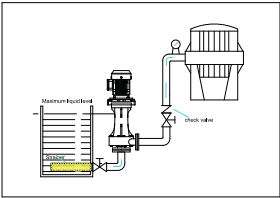
● Note: This is the dimensions of GFRPP material.

Installation Instruction

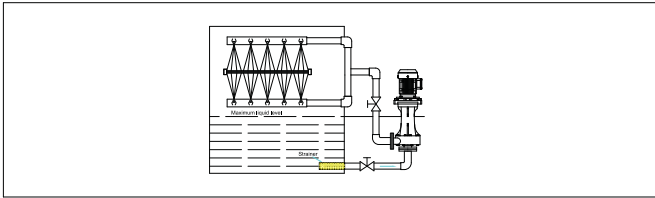
Used in wet scrubber



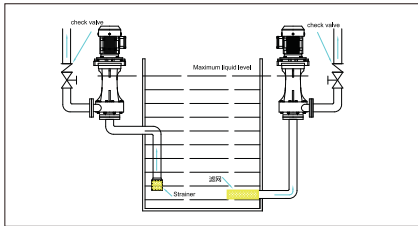
For reaction tank or filter compressor



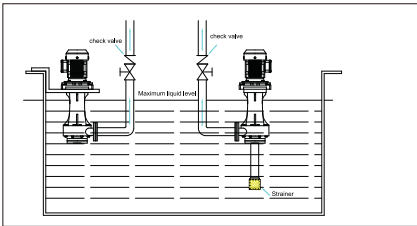
For coating and etching



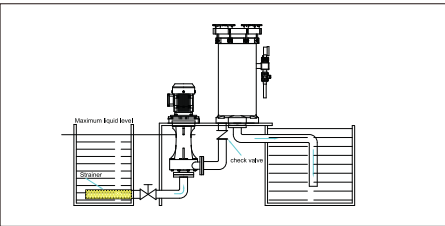
Installed outside the barrel



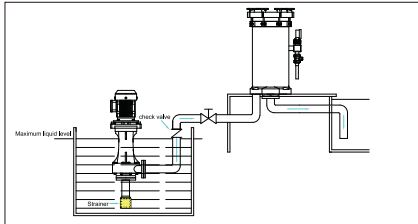
Special applications for liquid exchange



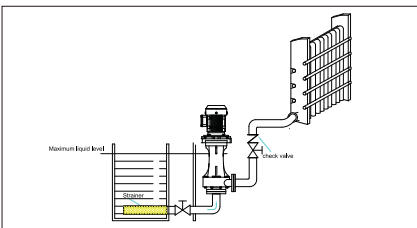
The pump is designed to run outside the tank and use with chemical filter



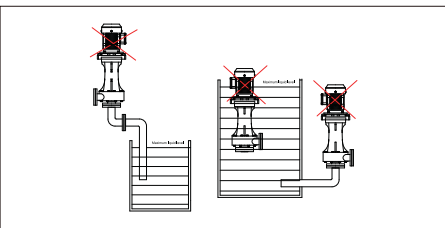
The pump is designed to run inside the tank and use with chemical filter



Used in heat exchangers



Warning: Incorrect use



Precautions For Installation And Operation

1. If the pump is used in chemical plant or environment with volatile gas, it is necessary to select the safe and explosion-proof BT4 or CT4 motor.
2. Filter screen shall be installed at the inlet pipe to prevent foreign matters from being inhaled, which may cause damage to the pump;
3. If the outlet pipe is higher than the motor, a check valve shall be installed at the highest point of the liquid level to prevent the motor from being damaged;
4. The mixing of different types of chemical solution may cause chemical reaction, even high heat, which may damage the pump. Therefore, do not use the same pump to transport different chemical solutions.