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CHEMICAL PUMP Acid & Alkali Resistant

Chinese Top Brand

Professional Manufacturer



th China

, Ltd.
Town, Dongguan City, Guangdong

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ustrial Park phase 1, Economic and
u City, Jiangxi Province, China

a

-speed Railway New City, Xiangcheng District,

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

Using SSIC material,
resistant to strong acids and alkalis.



materials are PP and PVDF,
different liquids working conditions.



Product features

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

Model description

QHG - G - 40 - 02 - 2 - V - H - SSH - 5 - V38 - A - A -

- ① Model No.: QHG
- ② Material of pump head: G-GFRPP; P-PVDF
- ③ Outlet caliber: 40-40mm; 50-50mm; 65-65mm; 100-100mm
- ④ Power: 01-1HP; 02-2HP; 03-3HP; 05-5HP; 07-7.5 HP; 10-10HP; 15-15HP
- ⑤ Poles: 2-2P; 4-4P
- ⑥ Sealing material: E-EPDM; V-FKM
- ⑦ L-low head H-high head
- ⑧ Seal specification: SSH-front and rear seal SSIC
- ⑨ Frequency: 5-50Hz; 6-60Hz
- ⑩ Voltage: V38-3Ø/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; Q-Other
- ⑬ Motor Requirements: A-IE3 Normal Motor; B-IE4 Normal Motor; C-IE5 Normal Motor; D-Variable Frequency Motor; E-IE3 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 n Variable Frequency Motor; M-CT4 Ex-Proof Variable Frequency Motor
- ⑭ Motor protection level: A-IP54; B-IP55; C-IP56; D-IP65
- ⑮ S-Standard; N-Non-Standard

Product specification list

Model	Inlet and outlet caliber (mm)	Max. head		Max. flow		
		50Hz	60Hz	50Hz	60Hz	
		(L/min)	(L/min)	(m ³ /h)	(m ³ /h)	
QHG-40012	50/40	13	13	15	233	14
QHG-40022	50/40	18	18	19	333	20
QHG-40032	50/40	20	22	23	400	24
QHG-50032	65/50	23	21	36	566	34
QHG-50052	65/50	28	31	40	666	40
QHG-65052	80/65	25	23	44	700	42
QHG-65072	80/65	30	27	46	750	45
QHG-65102	80/65	32	33	47.5	791	47.5
QHG-100102	100/100	25	25	1591	1583	95
QHG-100152	100/100	33	33	110	1833	110