WATER PUMP

INSTRUCTIONMANUAL



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WQ(D)-S

Series Of National Standard Stainless Steel Sewage Electric Pumps

Product Overview

1. The oil chamber adopts fluorine rubber double-end mechanical seals, while the outer chamber adopts a single-end fluorine rubber mechanical oil seal structure, effectively reducing the problem of water ingress caused by shaft wear due to friction between sand and the shaft.
2. The motor adopts vacuum impregnation to achieve Class F insulation and is equipped with a thermal protection device, effectively extending the pump's service life.
3. According to customer requirements, a stirring device can be added. This device generates strong stirring force as the motor shaft rotates, turning sediment in the sewage tank into suspended matter before discharge. A cutting device can also be included, which can shred long fibers, plastics, paper bags, straw, and other debris in the sewage before discharge.
4. Anti-corrosion cables, PTFE mechanical seals, and high-temperature resistant motors can be customized according to special customer requirements. (Suitable for use in environments with liquid temperatures ≤100°C)

Main Uses

Its suitable for building construction, hospitals, residential areas, municipal engineering, road traffic and construction, chemical plating, factory sewage, aquaculture, pharmacy, beverages, seawater and brine, solid particles contained in general corrosive media, long fiber wastewater, sewage

Model Description

WQ D 3 – 7 – 0.25 S

- S — Stainless Steel
- 0.25 — Rated Power(kw)
- 7 — Rated Head(m)
- 3 — Rated Flow Rate(m3/H)
- D — Single-phase (three-phase Not Marked With D)
- WQ — Submersible Electric Pump For Sewage





NO	Name
1	Cable wire
2	Top cover
3	Rotor
4	Mechanical seal
5	Cylinder head
6	Pump body
7	Base
8	Handle
9	Capacitor
10	Deep groove ball bearing
11	Upper shaft base
12	Cylinder barrel
13	Stator with winding
14	Deep groove ball bearing
15	Water outlet joint
16	Impeller

Stainless Steel Pump
Professional Manufacturers

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
1	25WQD3-7-0.25S	3	7	0.25	220	25	2860
2	32WQD4-5-0.25S	4	5	0.25	220	32	2860
3	40WQD7-3-0.25S	7	3	0.25	220	40	2860
4	25WQD3-9-0.37S	3	9	0.37	220	25	2860
5	32WQD5-7-0.37S	5	7	0.37	220	32	2860
6	40WQD7-5-0.37S	7	5	0.55	220	40	2860
7	25WQD3-12-0.55S	3	12	0.55	220	25	2860
8	32WQD4-10-0.55S	4	10	0.55	220	32	2860
9	40WQD7-7-0.55S	7	7	0.55	220	40	2860
10	40WQD10-9-0.75S	10	9	0.75	220	40	2860
11	50WQD12-8-0.75S	12	8	0.75	220	50	2860
12	65WQD15-6-0.75S	15	6	0.75	220	65	2860
13	40WQD8-15-1.1S	8	15	1.1	220	40	2860
14	50WQD12-12-1.1S	12	12	1.1	220	50	2860
15	65WQD20-6-1.1S	20	6	1.1	220	65	2860
16	40WQD6-18-1.5S	6	18	1.5	220	40	2860
17	50WQD15-12-1.5S	15	12	1.5	220	50	2860
18	65WQD25-7-1.5S	25	7	1.5	220	65	2860
19	50WQD15-20-2.2S	15	20	2.2	220	50	2860
20	65WQD25-15-2.2S	25	15	2.2	220	65	2860
21	25WQ3-7-0.25S	3	7	0.25	380	25	2900
22	32WQ4-5-0.25S	4	5	0.25	380	32	2900
23	40WQ7-3-0.25S	7	3	0.25	380	40	2900
24	25WQ3-9-0.37S	3	9	0.37	380	25	2900
25	32WQ5-7-0.37S	5	7	0.37	380	32	2900
26	40WQ7-5-0.37S	7	5	0.37	380	40	2900
27	25WQ3-12-0.55S	3	12	0.55	380	25	2900
28	32WQ4-10-0.55S	4	10	0.55	380	32	2900
29	40WQ7-7-0.55S	7	7	0.55	380	40	2900
30	40WQ10-9-0.75S	10	9	0.75	380	40	2900
31	50WQ12-8-0.75S	12	8	0.75	380	50	2900
32	65WQ15-6-0.75S	15	6	0.75	380	65	2900
33	40WQ8-15-1.1S	8	15	1.1	380	40	2900
34	50WQ12-12-1.1S	12	12	1.1	380	50	2900
35	65WQ20-6-1.1S	20	6	1.1	380	65	2900
36	40WQ6-18-1.5S	6	18	1.5	380	40	2900
37	50WQ15-12-1.5S	15	12	1.5	380	50	2900
38	65WQ25-7-1.5S	25	7	1.5	380	65	2900

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
39	50WQ15-25-2.2S	15	25	2.2	380	50	2900
40	65WQ25-15-2.2S	25	15	2.2	380	65	2900
41	50WQ15-25-3S	15	25	3	380	50	2900
42	65WQ25-20-3S	25	20	3	380	65	2900
43	50WQ15-32-4S	15	32	4	380	50	2900
44	65WQ25-25-4S	25	25	4	380	65	2900
45	50WQ(D)10-10-0.75S	10	10	0.75	220/380	50	2900
46	65WQ(D)15-6-0.75S	15	6	0.75	220/380	65	2900
47	50WQ(D)15-10-1.1S	15	10	1.1	220/380	50	2900
48	65WQ(D)20-6-1.1S	20	6	1.1	220/380	65	2900
49	50WQ(D)15-15-1.5S	15	15	1.5	220/380	50	2900
50	65WQ(D)25-7-1.5S	25	7	1.5	220/380	65	2900
51	50WQ(D)15-20-2.2S	15	20	2.2	220/380	50	2900
52	65WQ(D)25-15-2.2S	25	15	2.2	220/380	65	2900
53	80WQ(D)40-9-2.2S	40	9	2.2	220/380	80	2900
54	100WQ(D)50-7-2.2S	50	7	2.2	220/380	100	2900
55	50WQ15-25-3S	15	25	3	380	50	2900
56	65WQ25-20-3S	25	20	3	380	65	2900
57	80WQ40-15-3S	40	15	3	380	80	2900
58	100WQ50-10-3S	50	10	3	380	100	2900
59	50WQ15-32-4S	15	32	4	380	50	2900
60	65WQ25-25-4S	25	25	4	380	65	2900
61	80WQ40-18-4S	40	18	4	380	80	2900
62	100WQ50-15-4S	50	15	4	380	100	2900
63	50WQ20-32-5.5S	20	32	5.5	380	50	2900
64	65WQ30-25-5.5S	30	25	5.5	380	65	2900
65	80WQ50-18-5.5S	50	18	5.5	380	80	2900
66	100WQ80-10-5.5S	80	10	5.5	380	100	2900
67	150WQ100-7-5.5S	100	7	5.5	380	150	2900
68	50WQ20-40-7.5S	20	40	7.5	380	50	2900
69	65WQ30-32-7.5S	30	32	7.5	380	65	2900
70	80WQ45-22-7.5S	45	22	7.5	380	80	2900
71	100WQ80-15-7.5S	80	15	7.5	380	100	2900
72	150WQ100-10-7.5S	100	10	7.5	380	150	2900
73	150WQ140-7-7.5S	140	7	7.5	380	150	2900
74	60WQ30-50-11S	30	50	11	380	60	2900
75	80WQ45-42-11S	45	42	11	380	80	2900
76	100WQ100-20-11S	100	20	11	380	100	1450/2900

Stainless Steel Pump
Professional Manufacturers

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
77	150WQ180-10-11S	180	10	11	380	150	1450/2900
78	200WQ250-6-11S	250	6	11	380	200	1450/2900
79	65WQ30-60-15S	30	60	15	380	65	2900
80	80WQ45-52-15S	45	52	15	380	80	2900
81	100WQ100-25-15S	100	25	15	380	100	1450/2900
82	150WQ150-15-15S	150	15	15	380	150	1450/2900
83	200WQ250-11-15S	250	11	15	380	200	1450/2900
84	80WQ60-50-18.5S	60	50	18.5	380	80	2900
85	100WQ100-28-18.5S	100	28	18.5	380	100	1450/2900
86	150WQ180-18-18.5S	180	18	18.5	380	150	1450/2900
87	200WQ250-15-18.5S	250	15	18.5	380	200	1450/2900
88	80WQ60-55-22S	60	55	22	380	80	2900
89	100WQ100-30-22S	100	30	22	380	100	1450/2900
90	150WQ150-25-22S	150	25	22	380	150	1450/2900
91	200WQ250-18-22S	250	18	22	380	200	1450/2900
92	150WQ180-30-30S	180	30	30	380	150	1450
93	200WQ250-22-30S	250	22	30	380	200	1450
94	250WQ600-9-30S	600	9	30	380	250	1450
95	300WQ800-7-30S	800	7	30	380	300	1450
96	150WQ180-37-37S	180	37	37	380	150	1450
97	200WQ350-25-37S	350	25	37	380	200	1450
98	250WQ600-12-37S	600	12	37	380	250	1450
99	300WQ900-8-37S	900	8	37	380	300	1450
100	150WQ180-45-45S	180	45	45	380	150	1450
101	200WQ400-30-45S	400	30	45	380	200	1450
102	250WQ600-15-45S	600	15	45	380	250	1450
103	300WQ800-12-45S	800	12	45	380	300	1450
104	150WQ200-45-55S	200	45	55	380	150	1450
105	200WQ300-40-55S	300	40	55	380	200	1450
106	250WQ600-20-55S	600	20	55	380	250	1450
107	300WQ800-15-55S	800	15	55	380	300	1450
108	150WQ200-57-75S	200	57	75	380	150	1450
109	200WQ350-45-75S	350	45	75	380	200	1450
110	250WQ600-25-75S	600	25	75	380	250	1450
111	300WQ800-20-75S	800	20	75	380	300	1450
112	150WQ200-65-90S	200	65	90	380	150	1450
113	200WQ300-55-90S	300	55	90	380	200	1450
114	250WQ600-30-90S	600	30	90	380	250	1450
115	300WQ800-25-90S	800	25	90	380	300	1450

JYWQ Series Automatic Stirring Sewage Pump

Product Overview

JYWQ series automatic stirring sewage pump is based on the flexible sewage pump using automatic stirring device, the device rotates with the motor shaft, produces a strong stirring force, stirs the sediment in the sewage pool into suspended floating matter, sucks into the pump and discharges, improves the pump's anti-blockage sewage discharge ability, and completes the drainage, cleaning and desilting at one time, saving operating costs, and is an environmentally friendly product with obvious advanced practicality.



Main Uses

1. Emissions of serious pollution from factories and businesses.
2. Drainage systems for urban sewage treatment plants, hospitals, and hotels.
3. Sewage drainage stations in residential areas.
4. Water supply device of civil air defense system drainage station and water plant.
5. Municipal engineering and construction sites.
6. Exploration, mining, generator factory supporting equipment.
7. Rural biogas digesters, farmland irrigation, river pond dredging.

Model Description

JY WQ D 10-10-0.75 S

- S-all Stainless Steel
- Rated Power(kw)
- Rated Head(m)
- Rated Flow Rate (m^3/h)
- Single-phase (three-phase Not Marked With D)
- Submersible Electric Pump For Sewage And Sewage
- Stir Well

Terms Of Use

1. Based on the center of the impeller, the depth of submersion shall not exceed 5m.
2. The temperature of the conveying medium is not higher than 60℃.
3. The PH value of the conveying medium is 304 (4-10), 316 (2-13).

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
1	50JYWQ(D)10-10-0.75S	10	10	0.75	220/380	50	2900
2	65JYWQ(D)15-6-0.75S	15	6	0.75	220/380	65	2900
3	50JYWQ(D)15-10-1.1S	15	10	1.1	220/380	50	2900
4	65JYWQ(D)20-6-1.1S	20	6	1.1	220/380	65	2900
5	50JYWQ(D)15-15-1.5S	15	15	1.5	220/380	50	2900
6	65JYWQ(D)25-7-1.5S	25	7	1.5	220/380	65	2900
7	50JYWQ(D)15-20-2.2S	15	20	2.2	220/380	50	2900
8	65JYWQ(D)25-15-2.2S	25	15	2.2	220/380	65	2900
9	80JYWQ(D)40-9-2.2S	40	9	2.2	220/380	80	2900
10	100JYWQ(D)50-7-2.2S	50	7	2.2	220/380	100	2900

Stainless Steel Pump
Professional Manufacturers

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
11	50JYWQ15-25-3S	15	25	3	380	50	2900
12	65JYWQ25-20-3S	25	20	3	380	65	2900
13	80JYWQ40-15-3S	40	15	3	380	80	2900
14	100JYWQ50-10-3S	50	10	3	380	100	2900
15	50JYWQ15-32-4S	15	32	4	380	50	2900
16	65JYWQ25-25-4S	25	25	4	380	65	2900
17	80JYWQ40-18-4S	40	18	4	380	80	2900
18	100JYWQ50-15-4S	50	15	4	380	100	2900
19	50JYWQ20-32-5.5S	20	32	5.5	380	50	2900
20	65JYWQ30-25-5.5S	30	25	5.5	380	65	2900
21	80JYWQ50-18-5.5S	50	18	5.5	380	80	2900
22	100JYWQ80-10-5.5S	80	10	5.5	380	100	2900
23	150JYWQ100-7-5.5S	100	7	5.5	380	150	2900
24	50JYWQ20-40-7.5S	20	40	7.5	380	50	2900
25	65JYWQ30-32-7.5S	30	32	7.5	380	65	2900
26	80JYWQ45-22-7.5S	45	22	7.5	380	80	2900
27	100JYWQ80-15-7.5S	80	15	7.5	380	100	2900
28	150JYWQ100-10-7.5S	100	10	7.5	380	150	2900
29	150JYWQ140-7-7.5S	140	7	7.5	380	150	2900
30	60JYWQ30-50-11S	30	50	11	380	60	2900
31	80JYWQ45-42-11S	45	42	11	380	80	2900
32	100JYWQ100-20-11S	100	20	11	380	100	1450/2900
33	150JYWQ180-10-11S	180	10	11	380	150	1450/2900
34	200JYWQ250-6-11S	250	6	11	380	200	1450/2900
35	65JYWQ30-60-15S	30	60	15	380	65	2900
36	80JYWQ45-52-15S	45	52	15	380	80	2900
37	100JYWQ100-25-15S	100	25	15	380	100	1450/2900
38	150JYWQ150-15-15S	150	15	15	380	150	1450/2900
39	200JYWQ250-11-15S	250	11	15	380	200	1450/2900
40	80JYWQ60-50-18.5S	60	50	18.5	380	80	2900
41	100JYWQ100-28-18.5S	100	28	18.5	380	100	1450/2900
42	150JYWQ180-18-18.5S	180	18	18.5	380	150	1450/2900
43	200JYWQ250-15-18.5S	250	15	18.5	380	200	1450/2900
44	80JYWQ60-55-22S	60	55	22	380	80	2900
45	100JYWQ100-30-22S	100	30	22	380	100	1450/2900
46	150JYWQ150-25-22S	150	25	22	380	150	1450/2900
47	200JYWQ250-18-22S	250	18	22	380	200	1450/2900

QGWQ(D)-S

Series With Knife Cutting Sewage Electric Pump

Product Overview

The cutting part of the sewage cutting pump has a unique spiral structure and a sharp knife edge design. On the premise of ensuring the high efficiency of water conservancy performance and exceeding similar products, it has a certain cutting capacity to ensure the superior cutting function of straw, cotton, cloth, baby diapers and other wastes after shredding. QGWQ is a cutting sewage pump; for the purpose of conveying sewage and sewage; Except for special purposes; Full head, low energy consumption, (based on the actual test report power curve change); QGWQ series is suitable for 0-25 meters, and large flow rates are used by medium and low heads; Detachable cutterhead design; According to different use environments, different forms of cutterheads can be replaced; mainly for municipal and animal husbandry farms. The material of the cutting part is Rockwell hardness of 48HR or above; Special materials need to be customized in advance



Main uses

The cutting part of the QGWQ sewage cutting pump has a unique spiral structure and sharp knife edge design. On the premise of ensuring the high efficiency of water conservancy performance and exceeding similar products, it has a certain cutting capacity to ensure the superior cutting function of straw, cotton, cloth, baby diapers and other wastes after shredding

Model Description

QGWQ D - 10 -10 - 0.75 S

- S: Stainless Steel
- 0.75: Rated Power(kw)
- 10: Rated Head(m)
- 10: Rated Flow Rate (m^3/h)
- D: Single-phase (three-phase Not Labeled)
- QGWQ: Cutting Sewage Sewage Submersible Electric Pump



Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
1	50QGWQ(D)10-10-0.75S	10	10	0.75	220/380	50	2900
2	65QGWQ(D)15-6-0.75S	15	6	0.75	220/380	65	2900
3	50QGWQ(D)15-10-1.1S	15	10	1.1	220/380	50	2900
4	65QGWQ(D)20-6-1.1S	20	6	1.1	220/380	65	2900
5	50QGWQ(D)15-15-1.5S	15	15	1.5	220/380	50	2900
6	65QGWQ(D)25-7-1.5S	25	7	1.5	220/380	65	2900
7	50QGWQ(D)15-20-2.2S	15	20	2.2	220/380	50	2900
8	65QGWQ(D)25-15-2.2S	25	15	2.2	220/380	65	2900
9	80QGWQ(D)40-9-2.2S	40	9	2.2	220/380	80	2900
10	100QGWQ(D)50-7-2.2S	50	7	2.2	220/380	100	2900

Stainless Steel Pump
Professional Manufacturers

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
11	50QGWQ15-25-3S	15	25	3	380	50	2900
12	65QGWQ25-20-3S	25	20	3	380	65	2900
13	80QGWQ40-15-3S	40	15	3	380	80	2900
14	100QGWQ50-10-3S	50	10	3	380	100	2900
15	50QGWQ15-32-4S	15	32	4	380	50	2900
16	65QGWQ25-25-4S	25	25	4	380	65	2900
17	80QGWQ40-18-4S	40	18	4	380	80	2900
18	100QGWQ50-15-4S	50	15	4	380	100	2900
19	50QGWQ20-32-5.5S	20	32	5.5	380	50	2900
20	65QGWQ30-25-5.5S	30	25	5.5	380	65	2900
21	80QGWQ50-18-5.5S	50	18	5.5	380	80	2900
22	100QGWQ80-10-5.5S	80	10	5.5	380	100	2900
23	150QGWQ100-7-5.5S	100	7	5.5	380	150	2900
24	50QGWQ20-40-7.5S	20	40	7.5	380	50	2900
25	65QGWQ30-32-7.5S	30	32	7.5	380	65	2900
26	80QGWQ45-22-7.5S	45	22	7.5	380	80	2900
27	100QGWQ80-15-7.5S	80	15	7.5	380	100	2900
28	150QGWQ100-10-7.5S	100	10	7.5	380	150	2900
29	150QGWQ140-7-7.5S	140	7	7.5	380	150	2900
30	60QGWQ30-50-11S	30	50	11	380	60	2900
31	80QGWQ45-42-11S	45	42	11	380	80	2900
32	100QGWQ100-20-11S	100	20	11	380	100	2900
33	150QGWQ180-10-11S	180	10	11	380	150	2900
34	200QGWQ250-6-11S	250	6	11	380	200	2900
35	65QGWQ30-60-15S	30	60	15	380	65	2900
36	80QGWQ45-52-15S	45	52	15	380	80	2900
37	100QGWQ100-25-15S	100	25	15	380	100	2900
38	150QGWQ150-15-15S	150	15	15	380	150	2900
39	200QGWQ250-11-15S	250	11	15	380	200	2900
40	80QGWQ60-50-18.5S	60	50	18.5	380	80	2900
41	100QGWQ100-28-18.5S	100	28	18.5	380	100	2900
42	150QGWQ180-18-18.5S	180	18	18.5	380	150	2900
43	200QGWQ250-15-18.5S	250	15	18.5	380	200	2900
44	80QGWQ60-55-22S	60	55	22	380	80	2900
45	100QGWQ100-30-22S	100	30	22	380	100	2900
46	150QGWQ150-25-22S	150	25	22	380	150	2900
47	200QGWQ250-18-22S	250	18	22	380	200	2900

Q(D)X-S

All Stainless Steel Small Submersible Electric Pump



Product Overview

1.The Q(D)X-S all-stainless steel compact submersible pump is precision cast entirely from stainless steel, making it corrosion-resistant, environmentally friendly, and durable, with a small footprint and attractive appearance.
2. It adopts fluorine rubber double-end mechanical seals and fluorine rubber radial "O" ring seals, effectively providing a protective seal against harsh liquids.
3. The motor uses vacuum impregnation to achieve Class F insulation, and has a built-in thermal protection device, greatly extending the pump's service life.
4. Anti-corrosion cables, PTFE mechanical seals, and high-temperature resistant motors can be customized according to customer requirements. (Suitable for use in environments with liquid temperatures <100℃)
g. The use of a stainless steel closed stamping welded impeller greatly increases the head.

Model Description

Q (D)X - 1.5-17-0.37 S

- S — All stainless steel
- 0.37 — Rated power(kw)
- 17 — Rated head(m)
- 1.5 — Rated flow rate(m^3/h)
- X — Single-item, three-phase non-standard
- Q — Submersible electric pump for sewage and sewage

Main Uses

It is suitable for solid particles, long fiber wastewater and sewage contained in buildings, hospitals, residential quarters, municipal engineering, road traffic and construction, factory sewage, aquaculture, pharmaceutical, beverage, seawater brine, general corrosive media.

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
1	QDX1.5-17-0.37S	1.5	17	0.37	220	25	2860
2	QDX3-18-0.55S	3	18	0.55	220	25	2860
3	QDX6-14-0.55S	6	14	0.55	220	40	2860
4	QDX10-12-0.55S	10	12	0.55	220	50	2860
5	QDX3-26-0.75S	3	26	0.75	220	25	2860
6	QDX6-18-0.75S	6	18	0.75	220	40	2860
7	QDX10-16-0.75S	10	16	0.75	220	50	2860
8	QDX6-24-1.1S	6	24	1.1	220	40	2860
9	QDX10-18-1.1S	10	18	1.1	220	50	2860
10	QDX6-32-1.5S	6	32	1.5	220	40	2860

Stainless Steel Pump
Professional Manufacturers

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
11	QDX10-24-1.5S	10	24	1.5	220	50	2860
12	QDX10-34-2.2S	10	34	2.2	220	50	2860
13	QX1.5-17-0.37S	1.5	17	0.37	380	.25	2900
14	QX3-18-0.55S	3	18	0.55	380	25	2900
15	QX6-14-0.55S	6	14	0.55	380	40	2900
16	QX10-12-0.55S	10	12	0.55	380	50	2900
17	QX3-26-0.75S	3	26	0.75	380	25	2900
18	QX7-20-0.75S	7	20	0.75	380	40	2900
19	QX10-16-0.75S	10	16	0.75	380	50	2900
20	QX6-24-1.1S	6	24	1.1	380	40	2900
21	QX10-18-1.1S	10	18	1.1	380	50	2900
22	QX6-32-1.5S	6	32	1.5	380	40	2900
23	QX10-24-1.5S	10	24	1.5	380	50	2900
24	QX10-34-2.2S	10	34	2.2	380	50	2900
25	QX10-40-3S	10	40	3	380	50	2900
26	QX10-52-4S	10	52	4	380	50	2900
27	QX10-62-5.5S	10	62	5.5	380	50	2900
28	QX10-72-7.5S	10	72	7.5	380	50	2900

WBZ(S)

Stainless Steel Self-priming Corrosion-resistant Micro-electric Pump

Product Overview

WBZ (S) series pump is our company's own research and development of stainless steel corrosion-resistant centrifugal micro electric pump, the impeller of the pump adopts a semi-open structure form, because the product set excellent structure, performance, shape in one, and the flow of parts and connecting frame made of high-quality stainless steel materials, therefore, the two series of products have a series of advantages such as reliable corrosion resistance, easy use and maintenance, compact structure, low energy consumption, good sealing performance, etc.





Main Uses

This series of pumps can transport liquids with temperatures not exceeding 103℃, containing fine soft particles or fibers, corrosive, or liquids with hygienic requirements. It is widely used in food, beverage, medicine, sewage treatment, chemical industry, electroplating, bleaching and dyeing, fine chemicals, and other industries.

Technical Parameters

NO	Model	Maximum Flow Rate (m^3/h)	Highest Head (m)	Rated Power (kw)	Voltage (v)	Calibre (mm)
1	25WBZ3-10	4	11	0.37	220	1"
2	25WBZ3-18	6	20	0.55	220	1"
3	25WBZ6-18	8	19	0.75	220	1"
4	40WBZ10-18	18	23	1.1	220	1.5"
5	40WBZ13-18	20	25	1.5	220	1.5"
6	50WBZ13.5-22	22	30	2.2	220	2"
7	25WBZS3-10	4	11	0.37	380	1"
8	25WBZS3-18	6	20	0.55	380	1"
9	25WBZS6-18	8	19	0.75	380	1"
10	40WBZS10-18	18	23	1.1	380	1.5"
11	40WBZS13-18	20	25	1.5	380	1.5"
12	50WBZS13.5-22	22	30	2.2	380	2"
13	50WBZS15-22	23	31	3	380	2"

Stainless Steel Pump
Professional Manufacturers

WBZ(S)

Stainless Steel Self-priming Corrosion-resistant Micro-electric Pump (explosion-proof)

Product Overview

WBZ (S) series pump is our company's own research and development of stainless steel corrosion-resistant centrifugal micro electric pump, the impeller of the pump adopts a semi-open structure form, because the product set excellent structure, performance, shape in one, and the flow of parts and connecting frame made of high-quality stainless steel materials, therefore, the two series of products have a series of advantages such as reliable corrosion resistance, easy use and maintenance, compact structure, low energy consumption, good sealing performance, etc.



Main Uses

This series of pumps can transport liquids with temperatures not exceeding 103℃, containing fine soft particles or fibers, corrosive, or liquids with hygienic requirements. It is widely used in food, beverage, medicine, sewage treatment, chemical industry, electroplating, bleaching and dyeing, fine chemicals, and other industries.

Technical Parameters

NO	Model	Maximum Flow Rate (m^3/h)	Highest Head (m)	Rated Power (kw)	Voltage (v)	Calibre (mm)
1	25WBZ3-10	4	11	0.37	220	1"
2	25WBZ3-18	6	20	0.55	220	1"
3	25WBZ6-18	8	19	0.75	220	1"
4	40WBZ10-18	18	23	1.1	220	1.5"
5	40WBZ13-18	20	25	1.5	220	1.5"
6	50WBZ13.5-22	22	30	2.2	220	2"
7	25WBZS3-10	4	11	0.37	380	1"
8	25WBZS3-18	6	20	0.55	380	1"
9	25WBZS6-18	8	19	0.75	380	1"
10	40WBZS10-18	18	23	1.1	380	1.5"
11	40WBZS13-18	20	25	1.5	380	1.5"
12	50WBZS13.5-22	22	30	2.2	380	2"
13	50WBZS15-22	23	31	3	380	2"

WB(S)

Stainless steel centrifugal micro-electric pump

Product Overview

WB(S) series pump is our company's own research and development of stainless steel corrosion-resistant centrifugal micro electric pump, the impeller of the pump adopts semi-open structure, because the product set excellent structure, performance, shape in one, and the flow of parts and connecting frame made of high-quality stainless steel materials, therefore, the two series of products have a series of advantages such as reliable corrosion resistance, easy use and maintenance, compact structure, low energy consumption, good sealing performance, etc.





Main Uses

This series of pumps can transport liquids with temperatures not exceeding 103℃, containing fine soft particles or fibers, corrosive, or liquids with hygienic requirements. It is widely used in food, beverage, medicine, sewage treatment, chemical industry, electroplating, bleaching and dyeing, fine chemicals, and other industries.

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
1	25WB3-10	3	10	0.37	220	1"×3/4"	2860
2	40WB6-13	6	13	0.55	220	1.5"×1"	2860
3	40WB5-20	5	20	0.75	220	1.5"×1"	2860
4	50WB10-16	10	16	1.1	220	2"×1.5"	2860
5	50WB15-18	15	18	1.5	220	2"×1.5"	2860
6	50WB13.5-22	13.5	22	2.2	220	2"×1.5"	2860
7	25WBS3-10	3	10	0.37	380	1"×3/4"	2860
8	40WBS6-13	6	13	0.55	380	1.5"×1"	2860
9	40WBS5-20	5	20	0.75	380	1.5"×1"	2860
10	50WBS10-16	10	16	1.1	380	2"×1.5"	2860
11	50WBS15-18	15	18	1.5	380	2"×1.5"	2860
12	50WBS13.5-22	13.5	22	2.2	380	2"×1.5"	2860
13	50WBS15-22	15	22	3	380	2"×1.5"	2860

WB(S)

Stainless steel centrifugal micro-electric pump (explosion-proof)

Product Overview

WB(S) series pump is our company's own research and development of stainless steel corrosion-resistant centrifugal micro electric pump, the impeller of the pump adopts semi-open structure, because the product set excellent structure, performance, shape in one, and the flow of parts and connecting frame made of high-quality stainless steel materials, therefore, the two series of products have a series of advantages such as reliable corrosion resistance, easy use and maintenance, compact structure, low energy consumption, good sealing performance, etc.



Main Uses

This series of pumps can transport liquids with temperatures not exceeding 103℃, containing fine soft particles or fibers, corrosive, or liquids with hygienic requirements. It is widely used in food, beverage, medicine, sewage treatment, chemical industry, electroplating, bleaching and dyeing, fine chemicals, and other industries.

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
1	25WB3-10	3	10	0.37	220	1"×3/4"	2860
2	40WB6-13	6	13	0.55	220	1.5"×1"	2860
3	40WB5-20	5	20	0.75	220	1.5"×1"	2860
4	50WB10-16	10	16	1.1	220	2"×1.5"	2860
5	50WB15-18	15	18	1.5	220	2"×1.5"	2860
6	50WB13.5-22	13.5	22	2.2	220	2"×1.5"	2860
7	25WBS3-10	3	10	0.37	380	1"×3/4"	2860
8	40WBS6-13	6	13	0.55	380	1.5"×1"	2860
9	40WBS5-20	5	20	0.75	380	1.5"×1"	2860
10	50WBS10-16	10	16	1.1	380	2"×1.5"	2860
11	50WBS15-18	15	18	1.5	380	2"×1.5"	2860
12	50WBS13.5-22	13.5	22	2.2	380	2"×1.5"	2860
13	50WBS15-22	15	22	3	380	2"×1.5"	2860

QY-S

Stainless steel oil-filled submersible electric pump

Product Overview

1. The QY all-stainless steel oil-filled submersible pump has a beautiful appearance and small size. A unique floating oil bladder is installed inside the lower part of the pump. As the temperature of the electric pump increases, the oil bladder adjusts its position downward to prevent bursting due to temperature increase, regulating the internal and external pressure to ensure the safety and reliability of the pump operation.
2. The mechanical seal adopts a double-sided fluororubber seal, and a single-sided mechanical seal is used outdoors to effectively protect the motor from water ingress and prevent burnout.
3. The use of Class F insulated motors and conical bearings extends the life of the electric pump.

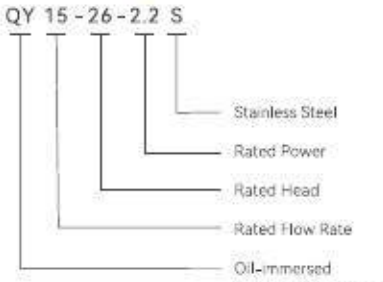
Product Features

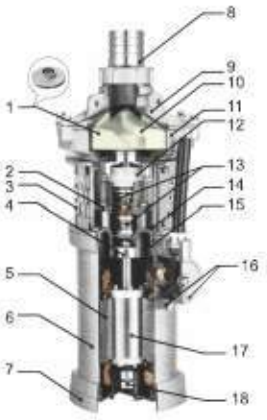
This series of electric pumps has a wide range of applications by flow and head, and is widely used in rural areas, industrial and mining industries, and is suitable for water supply and drainage in farmland drainage and irrigation, garden sprinkler irrigation, underground water lifting, water tower water delivery, urban construction water and other occasions.

Main Uses

1. The working medium is a non-corrosive liquid, with the volume ratio of particles in the medium not exceeding 0.10%, and the particle size not greater than 0.20mm.
2. The medium temperature does not exceed 40℃.
3. The PH value of the conveyed medium is 304 (4-10) and 316 (4-13).
4. The electric pump should be used within the operating range near the rated head and should be completely immersed in water for use. The diving depth should not exceed 3m, and the deepest should not exceed 5m.
5. The electric pump is more than 0.5m away from the bottom of the water, but it cannot be trapped in the mud.
6. The power frequency is three-phase 50HZ, and the voltage fluctuation range is 0.9-1.1 times the rated value.

Model Description





NO	Name
1	Impeller (inside the guide vane)
2	Cylinder head
3	Mesh enclosure / Mesh cover
4	Deep groove ball bearing
5	Stator with winding
6	Cylinder barrel
7	Base
8	Water outlet joint
9	Pump cover
10	Guide vane
11	Pump body
12	Bearing seat
13	Mechanical seal
14	Cylinder
15	Cable assembly
16	Outlet box cover
17	Rotor
18	Deep groove ball bearing

Stainless Steel Pump
Professional Manufacturers

Technical Parameters

NO	Model	Rated Flow Rate (m^3/h)	Rated Head (m)	Rated power (kW)	Voltage (V)	Calibre (mm)	Speed (r/min)
1	QY15-26-2.2S	15	26	2.2	380	50	2900
2	QY25-17-2.2S	25	17	2.2	380	65	2900
3	QY38-14-2.2S	38	14	2.2	380	80	2900
4	QY65-7-2.2S	65	7	2.2	380	100	2900
5	QY100-4.5-2.2S	100	4.5	2.2	380	150	2900
6	QY15-36-3S	15	36	3	380	50	2900
7	QY25-26-3S	25	26	3	380	65	2900
8	QY40-16-3S	40	16	3	380	80	2900
9	QY65-10-3S	65	10	3	380	100	2900
10	QY100-6-3S	100	6	3	380	150	2900
11	QY12.5-50-4S	12.5	50	4	380	50	2900
12	QY25-32-4S	25	32	4	380	65	2900
13	QY40-21-4S	40	21	4	380	80	2900
14	QY65-15-4S	65	14	4	380	100	2900
15	QY100-9-4S	100	9	4	380	150	2900
16	QY160-5.5-4S	160	5.5	4	380	200	2900
17	QY25-42-5.5S	25	40	5.5	380	65	2900
18	QY40-28-5.5S	40	28	5.5	380	80	2900
19	QY65-19-5.5S	65	18	5.5	380	100	2900
20	QY100-12-5.5S	100	12	5.5	380	150	2900
21	QY160-8-5.5S	160	8	5.5	380	200	2900
22	QY25-52-7.5S	25	50	7.5	380	65	2900
23	QY40-38-7.5S	40	38	7.5	380	80	2900
24	QY65-25-7.5S	65	25	7.5	380	100	2900
25	QY100-15-7.5S	100	15	7.5	380	150	2900
26	QY160-11-7.5S	160	11	7.5	380	200	2900

Reference table of corrosion resistance of stainless steel materials (for reference only)

NO.	Medium	Conditions of Use	304	316	316L
1	Hydrochloric Acid	<1%, below 20℃	×	×	B
2	Sulfuric Acid	5%~20%, below 40℃	×	B	A
3		> 20%~50%, below 40℃	×	×	×
4		Concentrate, below 20℃	B	A	A
5		Concentrate, above 20℃	×	×	×
6	Nitric Acid	≤65%, below 20℃	A	A	A
7		Concentrate, below 20℃	A	A	A
8		≤ 65%, above 20℃	B	B	B
9		Concentrate, above 20℃	A	A	A
10		Fuming,concentrated, below 43℃	A	A	A
11		Fuming, concentrated above 43℃	A	A	A
12	Phosphoric Acid	1% ~ 4%, 20℃ ~ boiling	A	A	A
13		5%~9%, Stationary or stirred or aerated	A	A	A
14		10%~79%, stationary	A	A	A
15		10%~79%, stirred or aerated	A	B	B
16		10% ~ 79%, 50℃ ~ boiling	B	A	A
17		≥ 80%, 20℃ ~ boiling	×	B	A
18	Acetic Acid	5~49%, stirred or aerated	A	A	A
19		50~100%, below 20℃	A	A	A
20		50~100%, above 20℃	×	×	B
21	Carbonic Acid	Below saturation	A	A	A
22	Oxalic Acid	10~50%, below 20℃	A	A	A
23		10~50%, above 20℃	×	×	×
24	Lactic Acid	<5%, below 20℃	A	A	A
25		5%~10%, below 20℃	B	A	A
26		<5%, above 20℃	A	A	A
27		5%~10%, above 20℃	B	A	A
28		> 10%, above 20℃	×	B	B

NO.	Medium	Conditions of Use	304	316	316L
29	Calcium Sulphate	Below saturation	A	A	A
30	Barium Sulfate		A	A	A
31	Ammonium Sulphate	≤5%, stirred or aerated	A	A	A
32		5% ~ saturated	B	A	A
33	Magnesium Sulfate	Below saturation	A	A	A
34	Nickel Sulfate		A	A	A
35	Potassium Sulfate		A	A	A
36	Sodium Sulfate		A	A	A
37	Aluminum Sulfate	5% ~ saturated, below 20℃	A	A	A
38		10% ~ saturated, boiling	B	A	A
39	Copper(II) Sulfate	≤5%, Stationary or stirred or aerated	A	A	A
40		Saturate	A	A	A
41	Iron Sulfate	Dilute solution	A	A	A
42	Iron(III) Sulfate	≤5%, stirred or aerated	A	A	A
43	Potassium Aluminum Sulfate	≤10%	A	A	A
44		≤10%, Below 20℃	B	A	A
45		> 10%, Above 20℃	A	A	A
46		Saturated	A	A	A
47	Sodium Bisulfate	Unsaturated	A	A	A
48		Saturated	B	A	A
49	Sodium Sulphite	< 10%	A	A	A
50	Potassium Sulfite		A	A	A
51	Ammonium Oxalate	< 5%	×	×	×
52	Ammonium Carbonate	< 5%	B	A	A
53	Barium Carbonate		A	A	A
54	Potassium Carbonate	≤1%, Below 20℃	A	A	A
55		≤1%, Above 20℃	A	A	A
56	Hydrogen Sulfide	Dry	A	A	A

Note 1: "A" indicates suitability, "B" indicates applicability, "×" indicates not suitable.
Note 2: This table is for reference only and should not be used as the basis for product selection and standards. Please consult relevant industry experts before selecting products. Our company is not responsible for any loss caused by this.

Reference table of corrosion resistance of stainless steel materials (for reference only)

NO.	Medium	Conditions of Use	304	316	316L
57	Hydrogen Sulfide	Wet	B	A	A
58	Sodium Sulfide	Saturated	B	A	A
59	Barium Sulfide	Saturated benzene (crude benzene)	A	A	A
60	Aluminum Hydride		A	A	A
61	Hydrogen Sulfide	Dry	×	×	×
62	Barium Hydride		A	A	A
63	Magnesium Hydride	≤5% Stationary, Below 20℃	A	A	A
64		≤5% Stationary, Above 20℃	×	×	B
65	Calcium Hydride	Diluted Or Concentrated	B	A	A
66	Nickel Hydride		A	A	A
67	Zinc Hydride	Below 50%, Stationary	×	B	B
68		Above 20℃	×	B	B
69	Ammonium Hydride	≤10%	A	A	A
70		More Than 10%	B	B	A
71			A	A	A
72			A	A	A
73	Tin Hydride IV		×	×	×
74	Tin Hydride II	<5% Stationary or stirred or aerated	×	A	A
75	Iron Hydride II	<5%, boiling	×	A	A
76	Iron(III) Hydride	1.5g/L solution	B	B	A
77		saturated	×	×	×
78		saturated	×	×	×
79	Sodium Hydride	≤1%, below 20℃	A	A	A
80		≤1%, above 20℃	B	A	A
81		> 1%	B	B	A
82	Drinking Water	≤5%, below boiling, aerated	A	A	A
83	Seawater	5~20%, below 20℃, aerated	×	B	A
84	Wort	Saturated, stationary, below 20℃	A	A	A

NO.	Medium	Conditions of Use	304	316	316L
85	Malt Mash		A	A	A
86	Citric Acid	≤15%, stationary, below 20℃	A	A	A
87		> 15%, above 20℃	B	A	A
88	Picric Acid		A	A	A
89	Stearic Acid		A	A	A
90	Tartaric Acid	≤10%, below 20℃	A	A	A
91		10~50%, above 20℃	B	A	A
92	Tannic Acid	20 ~ 66℃	A	A	A
93	Boric Acid		A	A	A
94	Silicic Acid	(hydrofluorosilicic Acid)	×	×	×
95	Formic Acid	<5%, stationary, 20~66℃	B	A	A
96	Butyric Acid	≤5%	A	A	A
97		0.964g/L aqueous solution	A	A	A
98	Benzoic Acid		A	A	A
99	Chloroacetic Acid	Any concentration	×	×	×
100	Soda Ash	≤5%	A	A	A
101	Sulfurous Acid	Saturated, 4~8 bar	×	B	B
102		10 bar	×	×	B
103	Hydrocyanic Acid		A	A	A
104	Hydrofluoric Acid		×	×	×
105	Malic Acid		A	A	A
106	Sodium Carbonate	< 50%, below 66℃	A	A	A
107		<50%, boiling	B	A	A
108		<50% molten state	×	×	×
109	Calcium Carbonate	Saturated	A	A	A
110	Soda Ash	Saturated	A	A	A
111	Sodium Bicarbonate	Various concentrations, below 20℃	A	A	A
112		< 50%, 66℃, Saturated	A	A	A

Note 1: "A" indicates suitability, "B" indicates applicability, "×" indicates not suitable.
Note 2: This table is for reference only and should not be used as the basis for product selection and standards. Please consult relevant industry experts before selecting products. Our company is not responsible for any loss caused by this.

Reference table of corrosion resistance of stainless steel materials (for reference only)

NO	Medium	Conditions of Use	304	316	316L
113	Ammonium Bicarbonate		A	A	A
114		1~5% still or stirred or aerated	A	A	A
115	Copper(II) Nitrate	5~50%, aqueous solution	A	A	A
116		Hot water solution	A	A	A
117	Potassium Nitrate	Various concentrations or melt states	A	A	A
118	Sodium Nitrate		A	A	A
119	Silver Nitrate		A	A	A
120	Zinc Nitrate		A	A	A
121	Magnesium (III) Nitrate	≤5%, Stationary or stirred or aerated	A	A	A
122	Ammonium Nitrate	boiling	A	A	A
123	Potassium Chlorate	Saturated, 100℃	A	A	A
124	Potassium Permanganate	≤5%	A	A	A
125	Calcium Chlorate	Dilute solution	A	A	A
126	Sodium Hypochlorite	≤5%, stationary	B	A	A
127	Sodium Perchlorate	≤10%, boiling	A	A	A
128	Ammonium Perchlorate		A	A	A
129	Potassium Hypochlorite		B	B	B
130	Potassium Hydrogen Oxalate	≤25%	A	A	A
131	Potassium Diammonium Phosphate	≤5%	A	A	A
132	Sodium Fluoride		B	A	A
133	Potassium bromide		B	A	A
134	Ammonium Bromide		B	A	A
135	Potassium Cyanide		A	A	A
136	Sodium Cyanide		A	A	A
137	Zinc Cyanide		A	A	A
138	Copper(II) Cyanide	Wet	A	A	A
139	Calcium Cyanide	Saturate	A	A	A
140	Barium cyanide	≤20%	A	A	A

NO	Medium	Conditions of Use	304	316	316L
141	Barium Hydroxide		A	A	A
142	Zinc Hydroxide (III)	≤27%	A	A	A
143		28~50%, above 20° c	B	B	A
144	Magnesium Hydroxide		B	A	A
145	Ammonium Hydroxide	≤5%	A	A	A
146	Aluminum Hydroxide	Saturate	A	A	A
147	Strontium Hydroxide		A	A	A
148	Trisulfur	Dry	A	A	A
149		Wet	A	A	A
150	Disulfur		A	A	A
151	Carbon Disulfide		B	B	A
152	Hydrogen Peroxide		A	A	A
153	Anhydrous Ammonia	Various concentrations	B	B	A
154	Hot Water Body		A	A	A
155	Crude Ammonia Water		×	×	×
156	Varnish		A	A	A
157	Resin		A	A	A
158	Methanol	Boiling below	A	A	A
159	Ethanol		×	B	B
160	Butane	50℃~20℃	A	A	A
161	Propane	50℃~20℃	A	A	A
162	Formaldehyde	≤ 40% solution	A	A	A
163	Aniline	≤3%	A	A	A
164	Concentrate Crude Aniline		A	A	A
165	Acetone	Boiling below	A	A	A
166	Phenol		A	A	A
167	Ink		B	A	A
168	Developer		A	A	A
169	Iodoform		A	A	A
170	Chloroform		A	A	A

Note 1: "A" indicates suitability, "B" indicates applicability, "×" indicates not suitable.
Note 2: This table is for reference only and should not be used as the basis for product selection and standards. Please consult relevant industry experts before selecting products. Our company is not responsible for any loss caused by this.

Stainless Steel Pump
Professional Manufacturers

Reference table of corrosion resistance of common machine seal sealing materials (for reference only)

Medium	Nitrile rubber	Neoprene	Fluorine rubber	Polytetrafluoroethylene
Fuming Nitric Acid	×	×	B	A
Concentrated Nitric Acid	×	×	B	A
Concentrated Sulfuric Acid	×	×	A	A
Concentrated Hydrochloric Acid	×	B	B	A
Concentrated Phosphoric Acid	×	B	B	A
Concentrated Acetic Acid	×	×	×	A
Concentrated sodium hydroxide	A	A	B	A
Anhydrous Ammonia	B	B	B	A
Dilute Nitric Acid	×	×	A	A
Dilute Sulfuric Acid	B	B	B	A
Dilute Hydrochloric Acid	×	A	B	A
Dilute Acetic Acid	×	×	B	A
Dilute Sodium Gluconate	A	A	B	A
Ammonia Solution	B	B	×	A
Benzene	×	×	A	A
Gasoline	A	A	A	A
Petroleum	B	B	A	A
Carbon Tetrachloride	A	×	A	A
Carbon Disulfide	A	×	—	A
Ethanol	A	A	A	A
Propanol	×	B	×	A
cresol	×	B	B	A
Acetaldehyde	B	×	—	A
Ethylbenzene	×	×	—	A
Acrylonitrile	×	B	×	A
Butadiene	B	—	—	A
Styrene	×	×	—	A
Ethyl Acetate	×	×	×	A
Ether (at room temperature)	×	×	×	A

Note 1: "A" indicates suitability, "B" indicates applicability, "×" indicates not suitable.
Note 2: This table is for reference only and should not be used as the basis for product selection and standards. Please consult relevant industry experts before selecting products. Our company is not responsible for any loss caused by this.

Precautions For Use

⚠ Before the electric pump works, the following inspection work must be done:

- Whether the cable drawn by the electric pump is damaged, knocked and other traces. If there is, it should be replaced or repaired in time to prevent leakage.
- Due to collisions during transportation or use, parts may be damaged and defective, and the appearance and parts of the pump should be checked before use.
- Use a megohmmeter or multimeter to check the insulation resistance of the motor to the ground. If the insulation resistance is less than one megaohm, it must be driven away from moisture or dried before use.
- Connect the power supply, start the motor, check the no-load starting situation and steering. The pump runs balanced, without noise and mechanical friction. The no-load time is not more than one minute, otherwise it is easy to damage the seal.
- If there is a protective start switch action during use, it should be stopped and can be used only after troubleshooting.

User Quality Service Information Feedback

Thank you for choosing the company's electric pump, your valuable suggestion is the most precious gift the company received, thank you!

Warranty card

Customer information

Name		TEL	
Add			

Sales information

Name			
TEL		Zip	
Add			
Model			
INV			
S/C			

Certificate

Product Name:

Specifications and models:

Executive Standards:

Inspectors:

Date Of Manufacture:

⚠ Possible failures and solutions

By carefully checking the following situations, you may be able to find a way to troubleshoot the problem and save you time and money.

Fault Phenomenon	Causes	Resolution
Do not come out of the water or Insufficient amount of water	1. The water inlet filter is blocked 2. The water level is too low and the pump is exposed to the water 3. The motor does not rotate 4. The pump is reversed 5. The impeller is stuck or worn	Remove debris Adjust the pump depth Check the power supply voltage, power cord connectors, and start switches Adjust the two terminals and adjust the steering Remove debris or replace the impeller
The unit heats up Turn-and-stop (Protection start switch operation)	1. The power supply voltage is too low 2. The power lead is too thin 3. It is used in areas with large flow and low head 4. The rotor shaft is worn or stuck 5. Seal damage and water ingress	Adjust the voltage Replace the wires Adjust to the rated head for use Adjust or replace Dry the motor and replace the seal
Excessive noise and vibration	1. Shaft bending 2. Bearing wear 3. The connecting bolt is loose	Straighten the shaft Replace the bearings Tighten the bolts

After – Sales Service

1. When the user selects the model correctly and uses it under the specified conditions, if there is a quality problem, the company is responsible for the three-package treatment.
2. the length of the cable drawn out by the electric pump can be supplied according to the contract.
3. Scope of three guarantees:
   (1) Quality accidents caused by transportation (such as loud noise, non-rotation, etc.);
   (2) When the power supply voltage and frequency are normal, it is difficult for the electric pump to start;
4. The following situations are not subject to warranty
   (1) Failure caused by improper installation and use or damage caused by self-disassembly;
   (2) Failure caused by exceeding the scope of use;
   (3) Faults caused by incorrect wiring or abnormal power supply.