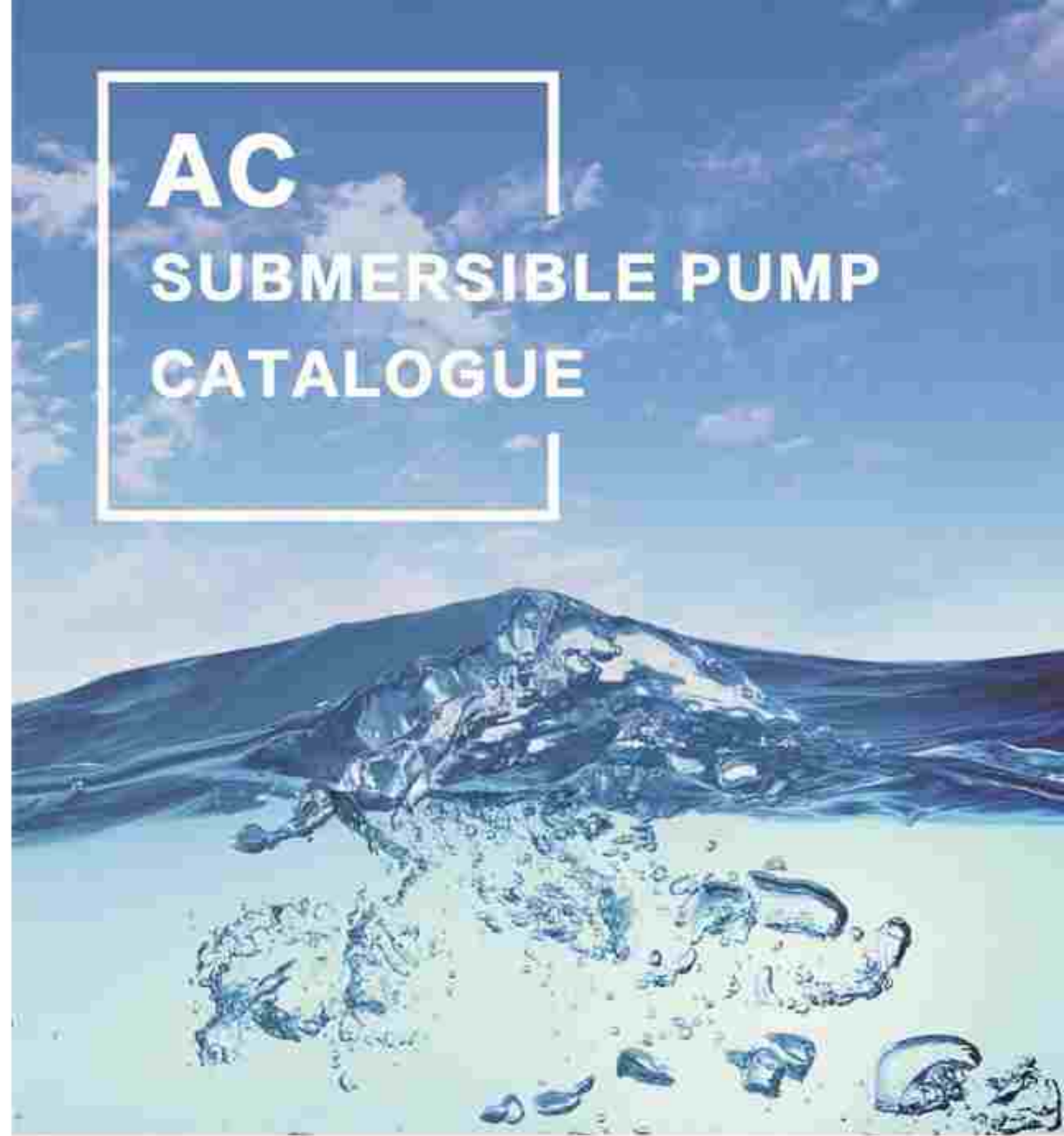


AC SUBMERSIBLE PUMP CATALOGUE





Product description:

WQ series submersible sewage pump is composed of water pump, seal and motor. The motor is located in the upper part and is divided into single-phase and three-phase asynchronous motors. Used between pump and motor double-end mechanical seal, each fixed end seal is sealed with O-type oil-resistant rubber sealing ring for static sealing. The mechanical seal of key parts adopts cemented carbide and high-quality silicon carbide as material, the shaft is made of 45 # steel or stainless steel, to ensure the shaft has reliable mechanical strength and certain wear resistance and corrosion resistance.

The stator of the high-power sewage pump is embedded with a thermal control switch. Normal temperature is "normally closed" state, when the stator temperature reaches 125°C, the switch opens. A water leakage probe is installed in the oil chamber for water leakage detection. The signal line of the oil and water intake probe is connected. Connect any line to the leakage circuit breaker; when the mechanical seal on the pump side leaks and the oil-water ratio in the oil chamber reaches a certain concentration, the oil-water probe will send an alarm signal and the power supply is cut off, and the pump stops working automatically.

Model meaning:



Table of performance parameters

No.	Model	Rated flow (m ³ /h)	Rated head (m)	Power (kW)	Motor (mm)	Discharge (mm)
1	25WQ5-18-0.75	5	18	0.75	25	2500
2	32WQ5-18-0.75	8	18	0.75	32	2500
3	40WQ7-15-0.75	7	15	0.75	40	2500
4	50WQ10-10-0.75	10	10	0.75	50	2500
5	55WQ15-7-0.75	15	7	0.75	55	2500
6	25WQ8-18-1.1	8	18	1.1	25	2500
7	32WQ12-15-1.1	12	15	1.1	32	2500
8	40WQ1-18-1.1	7	18	1.1	40	2500
9	50WQ5-15-1.1	8	15	1.1	50	2500
10	55WQ15-9-1.1	15	9	1.1	55	2500
11	50WQ15-15-1.5	15	15	1.5	50	2500
12	50WQ20-15-1.5	20	15	1.5	50	2500
13	55WQ25-7-1.5	25	7	1.5	55	2500
14	80WQ40-8-1.5	40	8	1.5	80	2500
15	50WQ15-20-2.2	15	20	2.2	50	2500
16	55WQ20-15-2.2	20	15	2.2	55	2500
17	55WQ25-15-2.2	25	15	2.2	55	2500
18	80WQ40-10-2.2	40	10	2.2	80	2500
19	50WQ15-30-3	15	30	3	50	2500
20	85WQ37-13-3	37	13	3	85	2500
21	80WQ45-12-3	45	12	3	80	2500
22	100WQ60-3-3	60	3	3	100	2500
23	50WQ15-35-4	15	35	4	50	2500
24	50WQ40-15-4	40	15	4	50	2500
25	50WQ20-25-4	20	25	4	50	2500
26	80WQ40-15-4	40	15	4	80	2500
27	100WQ60-12-4	60	12	4	100	2500
28	50WQ20-40-5.5	20	40	5.5	50	2500
29	50WQ35-35-5.5	35	35	5.5	50	2500
30	80WQ50-30-5.5	30	30	5.5	80	2500
31	100WQ65-18-5.5	65	18	5.5	100	2500
32	50WQ20-45-7.5	20	45	7.5	50	2500
33	50WQ30-45-7.5	30	45	7.5	50	2500
34	55WQ40-30-7.5	40	30	7.5	55	2500
35	80WQ55-25-7.5	55	25	7.5	80	2500
36	100WQ80-15-7.5	80	15	7.5	100	2500
37	100WQ100-15-7.5	100	15	7.5	150	2500
38	30WQ20-80-11	20	80	11	80	2500
39	60WQ30-80-11	30	80	11	60	2500
40	80WQ40-40-11	40	40	11	80	2500
41	100WQ60-25-11	60	25	11	100	2500
42	150WQ150-12-11	150	12	11	150	2500
43	200WQ200-9-11	200	9	11	200	2500
44	50WQ30-60-15	30	60	15	50	2500

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Motor (mm)	Speed (rpm)
45	65WQ35-55-15	35	55	15	65	2900
46	80WQ45-52-15	45	52	15	80	2900
47	100WQ60-45-15	60	45	15	100	2900
48	150WQ150-20-15	150	20	15	150	2900
49	200WQ250-11-15	250	11	15	200	2900
50	50WQ20-85-18.5	20	85	18.5	50	2900
51	65WQ30-68-18.5	30	68	18.5	65	2900
52	80WQ40-45-18.5	40	45	18.5	80	2900
53	100WQ55-40-18.5	55	40	18.5	100	2900
54	150WQ100-30-18.5	100	30	18.5	150	2900
55	200WQ180-18-18.5	180	18	18.5	200	2900
56	50WQ20-35-22	20	35	22	50	2900
57	65WQ30-75-22	30	75	22	65	2900
58	80WQ40-50-22	40	50	22	80	2900
59	100WQ55-45-22	55	45	22	100	2900
60	150WQ100-40-22	100	40	22	150	2900
61	200WQ200-20-22	200	20	22	200	2900
62	100WQ110-10-5.5	110	10	5.5	100	1450
63	150WQ140-7-5.5	140	7	5.5	150	1450
64	100WQ100-15-7.5	100	15	7.5	100	1450
65	150WQ145-8-7.5	145	8	7.5	150	1450
66	100WQ100-25-11	100	25	11	100	1450
67	150WQ130-15-11	130	15	11	150	1450
68	200WQ350-7-11	350	7	11	200	1450
69	250WQ400-5-11	400	5	11	250	1450
70	100WQ100-30-35	100	30	35	100	1450
71	150WQ180-15-15	180	15	15	150	1450
72	200WQ280-12-15	280	12	15	200	1450
73	250WQ500-5-15	500	5	15	250	1450
74	100WQ100-35-18.5	100	35	18.5	100	1450
75	150WQ180-20-18.5	180	20	18.5	150	1450
76	200WQ250-15-18.5	250	15	18.5	200	1450
77	250WQ400-7-18.5	400	7	18.5	250	1450
78	300WQ650-5-18.5	650	5	18.5	300	1450
79	100WQ100-40-22	100	40	22	100	1450
80	150WQ200-22-22	200	22	22	150	1450
81	150WQ180-25-22	180	25	22	150	1450
82	300WQ300-15-22	300	15	22	200	1450
83	200WQ400-10-22	400	10	22	200	1450
84	250WQ500-7-22	500	7	22	250	1450

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Motor (mm)	Speed (rpm)
85	300WQ850-7-22	850	7	22	300	1450
86	100WQ120-45-30	120	45	30	100	1450
87	150WQ180-30-30	180	30	30	150	1450
88	150WQ250-25-30	250	25	30	150	1450
89	200WQ400-15-30	400	15	30	200	1450
90	250WQ600-8-30	600	8	30	250	1450
91	300WQ800-7-30	800	7	30	300	1450
92	100WQ120-50-37	120	50	37	100	1400
93	150WQ200-30-37	200	30	37	150	1400
94	200WQ300-25-37	300	25	37	200	1400
95	250WQ400-12-37	400	12	37	250	1400
96	300WQ600-10-37	600	10	37	300	1400
97	350WQ1000-8-37	1000	8	37	350	1400
98	350WQ1100-8-37	1100	8	37	350	880
99	400WQ1300-8-37	1300	8	37	400	880
100	100WQ100-57-45	100	57	45	100	1400
101	150WQ200-35-45	200	35	45	150	1400
102	200WQ300-32-45	300	32	45	200	1400
103	200WQ400-25-45	400	25	45	200	1400
104	250WQ500-15-45	500	15	45	250	1400
105	300WQ800-12-45	800	12	45	300	1400
106	350WQ1200-8-45	1200	8	45	350	1400
107	350WQ1300-8-45	1300	8	45	350	880
108	400WQ1700-8-45	1700	8	45	400	880
109	100WQ100-65-55	100	65	55	100	1450
110	150WQ200-50-55	200	50	55	150	1450
111	200WQ400-30-55	400	30	55	200	1450
112	200WQ500-40-55	500	40	55	200	1450
113	250WQ600-20-55	600	20	55	250	1450
114	350WQ800-15-55	800	15	55	300	1450
115	350WQ1000-10-55	1000	10	55	350	1450
116	350WQ1100-10-55	1100	10	55	350	880
117	400WQ1500-8-55	1500	8	55	400	880
118	500WQ2200-5-55	2200	5	55	500	880
119	100WQ120-75-75	120	75	75	100	1450
120	150WQ200-57-75	200	57	75	150	1450
121	200WQ350-45-75	350	45	75	200	1450
122	250WQ600-25-75	600	25	75	250	1450
123	350WQ800-20-75	800	20	75	300	1450
124	350WQ1000-15-75	1000	15	75	350	1450

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Motor (mm)	Speed (rpm)
125	350WQ1500-12-75	1500	12	75	350	880
126	400WQ1700-10-75	1700	10	75	400	880
127	550WQ2000-8-75	2000	8	75	500	880
128	100WQ120-85-90	120	85	90	100	1450
129	150WQ200-65-90	200	65	90	150	1450
130	250WQ300-55-90	300	55	90	200	1450
131	250WQ400-30-90	400	30	90	250	1450
132	300WQ600-25-90	600	25	90	300	1450
133	350WQ1000-18-90	1000	18	90	350	1450
134	350WQ1200-18-90	1200	18	90	350	880
135	400WQ1500-15-90	1500	15	90	400	880
136	500WQ2000-10-90	2000	10	90	500	880
137	100WQ100-100-110	100	100	110	100	1450
138	150WQ180-80-110	180	80	110	150	1450
139	200WQ300-65-110	300	65	110	200	1450
140	250WQ500-35-110	500	35	110	250	1450
141	300WQ1000-25-110	1000	25	110	300	1450
142	350WQ1300-20-110	1300	20	110	350	1450
143	350WQ1500-18-110	1500	18	110	350	880
144	400WQ1800-15-110	1800	15	110	400	880
145	500WQ2500-10-110	2500	10	110	500	880
146	100WQ200-80-132	200	80	132	100	1450
147	200WQ400-75-132	400	75	132	200	1450
148	250WQ500-40-132	500	40	132	250	1450
149	300WQ600-36-132	600	36	132	300	1450
150	350WQ1100-28-132	1100	28	132	350	1450
151	400WQ1700-18-132	1700	18	132	400	1450
152	100WQ2000-15-132	2000	15	132	400	880
153	500WQ2800-10-132	2800	10	132	500	880
154	500WQ3100-10-132	3100	10	132	500	740
155	800WQ3700-8-132	3700	8	132	600	880
156	800WQ4000-8-132	4000	8	132	600	740
157	150WQ280-100-160	280	100	160	150	1450
158	200WQ400-85-160	400	85	160	200	1450
159	250WQ500-60-160	500	60	160	250	1450
160	300WQ600-40-160	600	40	160	300	1450
161	350WQ1000-35-160	1000	35	160	350	1450
162	400WQ1500-22-160	1500	22	160	400	1450
163	400WQ2000-18-160	2000	18	160	400	880
164	500WQ2500-16-160	2500	16	160	500	1450

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Motor (mm)	Speed (rpm)
165	600WQ2500-15-160	2500	15	160	600	880
166	600WQ3000-14-160	3000	14	160	600	740
167	600WQ3700-10-160	3700	10	160	600	880
168	600WQ4000-10-160	4000	10	160	600	740
169	150WQ290-110-185	290	110	185	150	1450
170	200WQ400-90-185	400	90	185	200	1450
171	250WQ600-70-185	600	70	185	250	1450
172	300WQ800-60-185	800	60	185	300	1450
173	350WQ1100-35-185	1100	35	185	350	1450
174	400WQ1600-25-185	1600	25	185	400	1450
175	400WQ2000-20-185	2000	20	185	400	880
176	500WQ2200-18-185	2200	18	185	500	1450
177	500WQ3000-15-185	3000	15	185	500	880
178	500WQ3200-15-185	3200	15	185	500	740
179	800WQ3700-12-185	3700	12	185	600	880
180	800WQ4000-12-185	4000	12	185	600	740
181	350WQ700-75-200	700	75	200	350	1450
182	500WQ1000-45-200	1000	45	200	500	1450
183	500WQ1500-35-200	1500	35	200	500	1450
184	400WQ1600-30-200	1600	30	200	400	1450
185	400WQ3300-22-200	3300	22	200	400	880
186	500WQ3500-20-200	3500	20	200	500	1450
187	500WQ3500-15-200	3500	15	200	500	880
188	800WQ4500-12-200	4500	12	200	600	880
189	300WQ1100-45-250	1100	45	250	300	1450
190	350WQ1500-38-250	1500	38	250	350	1450
191	400WQ1800-30-250	1800	30	250	400	1450
192	400WQ2200-28-250	2200	28	250	400	880
193	600WQ3000-21-250	3000	21	250	600	880
194	600WQ4000-18-250	4000	18	250	600	880
195	300WQ1000-55-315	1000	55	315	300	1450
196	350WQ1500-45-315	1500	45	315	350	1450
197	400WQ3000-36-315	3000	36	315	400	1450
198	500WQ3500-25-315	3500	25	315	500	880
199	800WQ4500-20-315	4500	20	315	600	880
200	900WQ5000-38-400	5000	38	400	900	880
201	800WQ5000-22-400	5000	22	400	800	880
202	800WQ4000-32-550	4000	32	550	800	880
203	600WQ5500-25-550	5500	25	550	600	880

Application:

1. Boiler water transportation.
2. Drainage in hotel laundry room.
3. Hot Water delivery in power plants and steel plants.

Conditions of Use:

1. The temperature of the medium does not exceed 120°C, and the density is 1.0-1.3kg/m³.
2. The exposed liquid level of the motor part does not exceed 1/2.
3. The pump must be used within the head range to ensure that the motor is not overloaded.

Model meaning:

50 WQR 10-10-0.75

Power (kW)
Rated head (m)
Rated flow (m³/h)
High temperature resistant sewage pump
Caliber (mm)

Application:

1. High temperature resistant motor.
2. High temperature resistant good quality bearings and high temperature resistant mechanical seals.
3. High temperature resistant O-ring and high temperature resistant cable.
4. This pump casing is made of



Table of performance parameters

No	Model	Rated flow (m ³ /h)	Rated head (m)	Power (kW)	Outlet (mm)	Speed (rpm)
21	80WQR40-15-4	40	15	4	80	2900
22	100WQR60-12-4	60	12	4	100	2900
23	50WQR20-10-5.5	20	10	5.5	50	2900
24	80WQR35-30-5.5	25	35	5.5	65	2900
25	80WQR30-30-5.5	30	30	5.5	80	2900
26	100WQR65-18-5.5	65	18	5.5	100	2900
27	150WQR100-10-5.5	100	10	5.5	150	2900
28	50WQR20-50-7.5	20	50	7.5	50	2900
29	65WQR30-40-7.5	30	40	7.5	65	2900
30	80WQR40-30-7.5	40	30	7.5	80	2900
31	80WQR55-25-7.5	60	25	7.5	80	2900
32	100WQR80-15-7.5	80	15	7.5	100	100
33	150WQR100-15-7.5	100	15	7.5	150	2900
34	200WQR250-5-7.5	250	5	7.5	200	1450
35	50WQR20-80-11	20	80	11	50	2900
36	80WQR30-50-11	30	50	11	65	2900
37	80WQR40-40-11	40	40	11	80	2900
38	100WQR60-25-11	60	25	11	100	2900
39	100WQR120-25-11	1000	25	11	100	1450
40	150WQR150-12-11	150	12	11	150	2900
41	150WQR130-15-11	130	15	11	150	1450
42	200WQR250-5-11	200	5	11	200	2900
43	200WQR350-7-11	300	7	11	200	1450
44	50WQR30-80-15	30	80	15	50	2900
45	65WQR35-55-15	35	55	15	65	2900
46	80WQR45-52-15	45	52	15	80	2900
47	100WQR60-45-15	60	45	15	100	2900
48	180WQR180-30-15	100	30	15	180	1450
49	150WQR150-20-15	150	20	15	150	2900
50	150WQR180-15-15	180	15	15	180	1450

No	Model	Rated flow (m ³ /h)	Rated head (m)	Power (kW)	Outlet (mm)	Speed (rpm)
51	200WQR250-11-15	250	11	15	200	2900
52	200WQR250-12-15	200	12	15	200	1450
53	100WQR100-35-15.5	100	35	15.5	100	1450
54	150WQR150-20-15.5	180	20	15.5	150	1450
55	200WQR250-15-15.5	250	15	15.5	200	1450
56	350WQR400-7-18.5	400	7	18.5	350	1450
57	100WQR100-40-22	100	40	22	100	1450
58	150WQR200-22-22	200	22	22	150	1450
59	150WQR140-25-22	180	25	22	150	1450
60	200WQR300-15-22	300	15	22	200	1450
61	200WQR400-10-22	400	10	22	200	1450
62	350WQR600-7-22	500	7	22	350	1450
63	100WQR120-45-30	120	45	30	100	1450
64	150WQR180-30-30	180	30	30	150	1450
65	150WQR250-22-30	250	22	30	150	1450
66	200WQR400-13-30	400	13	30	200	1450
67	250WQR600-5-30	600	5	30	250	1450
68	200WQR800-7-30	800	7	30	200	1450
69	100WQR120-50-37	120	50	37	100	1450
70	150WQR200-30-37	200	30	37	150	1450
71	200WQR350-25-37	350	25	37	200	1450
72	250WQR600-12-37	600	12	37	250	1450
73	300WQR800-10-37	800	10	37	300	1450
74	350WQR1000-6-37	1000	6	37	350	1450
75	100WQR100-57-45	100	57	45	100	1450
76	150WQR200-35-45	200	35	45	150	1450
77	200WQR400-25-45	400	25	45	200	1450
78	250WQR600-15-45	600	15	45	250	1450
79	300WQR800-12-45	800	12	45	300	1450
80	350WQR1200-8-45	1200	8	45	350	1450

Table of performance parameters

No	Model	Rated flow (m ³ /h)	Rated head (m)	Power (kW)	Outlet (mm)	Voltage (V)	Speed (rpm)
1	25WQR5-16-0.75	5	16	0.75	25	220	2900
2	32WQR6-16-0.75	6	16	0.75	32	220	2900
3	40WQR7-15-0.75	7	15	0.75	40	220	2900
4	50WQR10-10-0.75	10	10	0.75	50	220	2900
5	40WQR7-16-1.1	7	16	1.1	40	220	2900
6	50WQR9-16-1.1	9	15	1.1	50	220	2900
7	65WQR15-9-1.1	15	9	1.1	65	220	2900
8	50WQR15-15-1.5	15	15	1.5	50	220	2900
9	65WQR25-7-1.5	25	7	1.5	65	220	2900
10	80WQR40-5-1.5	40	5	1.5	80	220	2900
11	50WQR15-20-2.2	15	20	2.2	50	220	2900
12	65WQR20-15-2.2	20	15	2.2	65	220	2900
13	80WQR40-10-2.2	40	10	2.2	80	220	2900
14	100WQR50-7-2.2	60	7	2.2	100	220	2900
15	50WQR15-30-3	15	30	3	50	220	2900
16	65WQR37-13-3	37	13	3	65	220	2900
17	80WQR45-12-3	45	12	3	80	220	2900
18	100WQR60-9-3	60	9	3	100	220	2900
19	50WQR15-35-4	15	35	4	50	220	2900
20	65WQR20-25-4	20	25	4	65	220	2900

Application :

Due to its small size and light weight, this series of electric pumps are especially suitable for underground pumping in rural areas, farmland drainage, garden irrigation, household domestic water, and can also be used to exclude industrial water accumulation, building construction water supply and drainage, breeding and other places.



Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Outlet (mm)	Voltage (V)	Speed (rpm)
1	50WQD10-8-0.75	10	8	0.75	50	220/380	2900
2	50WQD10-10-1.1	10	10	1.1	50	220/380	2900
3	50WQD12-20-1.5	12	20	1.5	50	220/380	2900
4	50WQD12-24-1.85	12	24	1.85	50	220/380	2900
5	40WQD6-5-0.37	5	5	0.37	40	220/380	2900
6	40WQD6-5-0.55	5	5	0.55	40	220/380	2900
7	50WQD6-8-0.75	8	8	0.75	50	220/380	2900
8	50WQD8-12-1.1	8	12	1.1	50	220/380	2900
9	50WQD10-10-1.5	10	10	1.5	50	220/380	2900

QDX/QX submersible electric pump series

Product description :

QDX and QX submersible electric pumps are single-phase or three-phase asynchronous motor. The pump is located on the lower part of the motor. It is a centrifugal impeller and volute structure. The dynamic seal between the water pump and the motor is adopted. Double end mechanical seal. The static seal at each fixed end is made of oil-resistant rubber "O" type seal ring. Due to its small size and light weight, this series of electric pumps are suitable for underground rural water pumping, farmland irrigation, garden irrigation, household domestic water use, and can also be used to exclude industrial water accumulation, water supply and drainage in building construction, and breeding industries. The difference between QDX pumps and WQD pumps is that QDX series is suitable for pumping water with little or without particles rather than water with much sand.

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Outlet (mm)	Voltage (V)	Speed (rpm)
1	25QDX1.5-10-0.37	1.5	10	0.37	25	220	2900
2	25QDX1.5-13-0.55	1.5	13	0.55	25	220	2900
3	25QDX2-20-0.75	2	20	0.75	25	220/380	2900
4	25QDX2.5-24-1.1	2.5	24	1.1	25	220/380	2900
5	25QDX3-28-1.5	3	28	1.5	25	220/380	2900
6	25QDX1.5-10-0.37	1.5	10	0.37	25	220/380	2900
7	25QDX1.5-13-0.55	1.5	13	0.55	25	220/380	2900
8	25QDX2-20-0.75	2	20	0.75	25	220/380	2900
9	50QDX6-10-0.75	6	10	0.75	50	220/380	2900
10	25QDX3-28-1.5	3	28	1.5	25	220/380	2900
11	50QDX10-15-1.5	10	15	1.5	50	220/380	2900



Product description :

WQX high-lift sewage pump consists of three parts: water pump, seal and motor. The motor is located on the upper part of the electric pump and is divided into single-phase and three-phase asynchronous motors. The water pump is located under the motor and is a centrifugal impeller and volute structure. A double-end mechanical seal is used between the pump and the motor, and each fixed-end seal is sealed with a "U" oil-resistant rubber seal ring for static sealing.

Application :

Pumps are especially suitable for underground pumping in rural areas, farmland drainage, garden irrigation, mine drainage, and can also be used to exclude industrial water accumulation, building construction water supply and drainage.

Conditions of Use

WQX pump should be able to work continuously and normally under the following conditions of use:

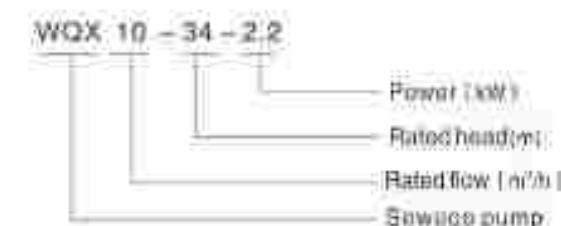
1. The working medium is non-corrosive clean water (unless customized stainless steel type), the volume ratio of the sand content in the medium does not exceed 0.10%, and the particle size is not more than 2mm.
2. The temperature of the medium does not exceed 50 degrees Celsius, and the PH value of the medium is between 6.5-8.5 (unless customized stainless steel type).
3. WQX pump should be used within the usage range near the prescribed head.
4. WQX pump should be completely immersed in water, and the deepest diving depth should not exceed 10m. pump is more than 0.5m away from the bottom of the water, but it should not fall into the mud.
5. The power frequency is 50HZ, the single-phase voltage is 220V, the three-phase is 380V, and the voltage fluctuation range is 0.9-1.1 times of the rated value (if you want to customized other different voltage and frequency, kindly contact with our sales).

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Outlet (mm)	Voltage (V)	Speed (rpm)
1	60WQX6-25-1.1	6	25	1.1	60	380	2900
2	60WQX8-28-1.5	8	28	1.5	60	380	2900
3	60WQX10-34-2.2	10	34	2.2	60	380	2900
4	60WQX10-44-3	10	44	3	60	380	2900
5	60WQX15-45-4	15	45	4	60	380	2900
6	60WQX15-55-5.5	15	55	5.5	60	380	2900
7	60WQX12-72-7.5	12	72	7.5	60	380	2900



Model meaning :





Product description

WQP stainless steel submersible sewage pump is a whole stainless steel water pump. All parts that can contact with water are stainless steel. The material is three kinds of stainless steel 304 316 316L. The material is authentic and can pass the test. We adopt NSK bearings, silicon carbide to alloy mechanical seal which also corrosion resistance.

Conditions of Use:

1. The medium temperature does not exceed 50° C (common motor) and 120° C (high temperature motor), the density is 1.0-1.1kg/m³, and the PH is between 0-14.
2. The exposed liquid level of the motor part does not exceed.
3. The pump must be used within the lift range to ensure that the motor is not overloaded.

Advantage: Can be customized to: high temperature resistant type or cutting function.

Table of performance parameters

No	Model	Rated flow (m ³ /h)	Rated head (m)	Power (kw)	Outlet (mm)	Voltage (V)	Speed (rpm)
1	50WQP10-10-0.75	10	10	0.75	60	220	2900
2	65WQP15-8-0.75	15	8	0.75	65	220	2900
3	50WQP7-15-1.1	7	15	1.1	50	220	2900
4	65WQP20-8-1.1	20	8	1.1	65	220	2900
5	50WQP15-15-1.5	15	15	1.5	50	220	2900
6	65WQP25-7-1.5	25	7	1.5	65	220	2900
7	50WQP15-20-2.2	15	20	2.2	50	220	2900
8	65WQP20-15-2.2	20	15	2.2	65	220	2900
9	80WQP45-10-2.2	45	10	2.2	80	220	2900
10	100WQP50-7-2.2	50	7	2.2	100	220	2900
11	50WQP15-30-3	15	30	3	50	220	2900

Table of performance parameters

No	Model	Rated flow (m ³ /h)	Rated head (m)	Power (kw)	Outlet (mm)	Speed (rpm)
12	65WQP37-12-3	37	12	3	65	2900
13	80WQP45-12-3	45	12	3	80	2900
14	100WQP60-10-3	60	10	3	100	2900
15	50WQP15-32-4	15	32	4	50	2900
16	65WQP20-25-4	20	25	4	65	2900
17	80WQP40-15-4	40	15	4	80	2900
18	100WQP50-10-4	50	10	4	100	1450
19	50WQP15-40-5.5	15	40	5.5	50	2900
20	65WQP25-32-5.5	25	32	5.5	65	2900
21	80WQP30-30-5.5	30	30	5.5	80	2900
22	100WQP65-18-5.5	65	18	5.5	100	2900
23	150WQP100-7-5.5	100	7	5.5	150	2900
24	50WQP20-50-7.5	20	50	7.5	50	2900
25	65WQP40-30-7.5	40	30	7.5	65	2900
26	80WQP55-25-7.5	55	25	7.5	80	2900
27	100WQP80-20-7.5	80	20	7.5	100	2900
28	150WQP100-15-7.5	100	15	7.5	150	2900
29	65WQP35-45-11	35	45	11	65	2900
30	80WQP35-55-15	35	55	15	80	2900
31	100WQP100-20-11	100	20	11	100	1450
32	100WQP100-25-15	100	25	15	100	1450
33	100WQP100-30-18.5	100	30	18.5	100	1450
34	100WQP100-35-22	100	35	22	100	1450
35	150WQP180-12-15	180	12	15	150	1450
36	150WQP180-16-18.5	180	16	18.5	150	1450
37	150WQP180-20-22	180	20	22	150	1450
38	150WQP180-28-30	180	28	30	150	1450
39	150WQP200-30-37	200	30	37	150	1450
40	200WQP300-7-11	300	7	11	200	1450
41	200WQP250-11-15	250	11	15	200	1450
42	200WQP250-15-18.5	250	15	18.5	200	1450
43	200WQP400-10-22	400	10	22	200	1450
44	200WQP400-13-30	400	13	30	200	1450
45	200WQP500-15-22	500	15	22	200	1450
46	200WQP250-22-30	250	22	30	200	1450
47	200WQP350-25-37	350	25	37	200	1450
48	100WQP100-45-37	100	45	37	100	1450
49	150WQP150-40-45	150	40	45	150	1450
50	250WQP400-25-55	400	25	55	250	1450
51	200WQP250-50-75	250	50	75	200	1450



Product Description:

1. WQ(D)-S series all stainless steel casting sewage pump adopts unique single and double flow channel impeller structure, which greatly improves the ability to pass the dirt.
2. Adopt fluororubber double-mechanical seal and fluororubber O-ring seal, which can effectively prevent water from entering the motor.
3. Overheat and current protector can be installed in the electric pump to prevent the motor from overheating (as customer's request).

Application:

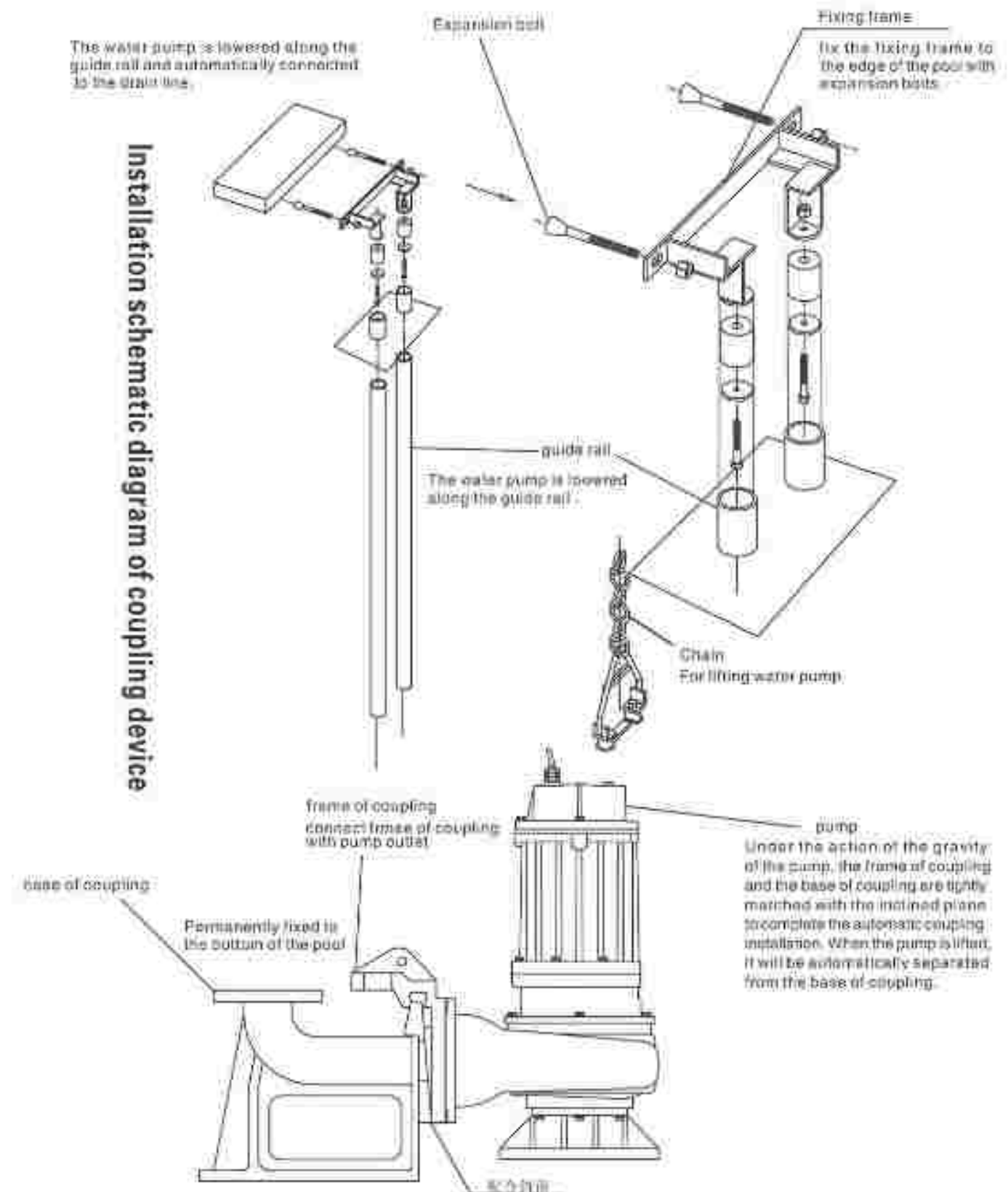
It is suitable for buildings, hospitals, residential quarters, municipal engineering, road traffic and construction, factory sewage, aquaculture, pharmaceuticals, beverages, seawater and salt water, solid particles contained in general corrosive media, long fiber waste water, sewage.



Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Voltage (V)	Outlet (mm)	Speed (r/min)
1	WQ(D)3-7-0.25S	3	7	0.25	220/380	25	2860/2900
2	WQ(D)4-5-0.25S	4	5	0.25	220/380	32	2860/2900
3	WQ(D)7-3-0.25S	7	3	0.25	220/380	40	2860/2900
4	WQ(D)3-8-0.37S	3	8	0.37	220/380	25	2860/2900
5	WQ(D)5-7-0.37S	5	7	0.37	220/380	32	2860/2900
6	WQ(D)7-6-0.37S	7	6	0.37	220/380	40	2860/2900
7	WQ(D)3-12-0.55S	3	12	0.55	220/380	25	2860/2900
8	WQ(D)4-10-0.55S	4	10	0.55	220/380	32	2860/2900
9	WQ(D)7-7-0.55S	7	7	0.55	220/380	40	2860/2900
10	WQ(D)10-9-0.75S	10	9	0.75	220/380	40	2860/2900
11	WQ(D)12-8-0.75S	12	8	0.75	220/380	50	2860/2900
12	WQ(D)15-6-0.75S	15	6	0.75	220/380	55	2860/2900
13	WQ(D)8-15-1.1S	8	15	1.1	220/380	40	2960/2900
14	WQ(D)12-12-1.1S	12	12	1.1	220/380	50	2960/2900
15	WQ(D)20-6-1.1S	20	6	1.1	220/380	65	2860/2900
16	WQ(D)8-18-1.5S	8	18	1.5	220/380	40	2860/2900
17	WQ(D)15-15-1.5S	15	15	1.5	220/380	50	2860/2900
18	WQ(D)25-7-1.5S	25	7	1.5	220/380	65	2860/2900
19	WQ15-20-2.2S	15	20	2.2	380	50	2900
20	WQ25-12-2.2S	25	12	2.2	380	60	2900
21	WQ15-25-3S	15	25	3	380	50	2900
22	WQ25-15-3S	25	15	3	380	60	2900
23	WQ15-34-4S	15	34	4	380	50	2900
24	WQ25-37-4S	25	37	4	380	65	2900

Installation schematic diagram of coupling device





Conditions of use:

1. The pump should be fully immersed in water, and the diving depth should be no less than 0.5 meters and no more than 40 meters. The ambient water temperature should not be higher than 40°C.
2. The working medium is non-corrosive clean water, the sand content is not more than 0.1%, and the PH value is 6.5-8.5.
3. The power supply should be three-phase 50 Hz, the rated voltage is 380 volts, and its power supply voltage must be guaranteed in the range of 342-426 volts.

Table of performance parameters

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Outlet (mm)
1	QSP15-10-0.75	15	10	0.75	2
2	QSP10-10-0.55	10	10	0.55	2
3	QSP10-14-0.75	10	14	0.75	2
4	QSP15-7-0.55	15	7	0.55	2
5	QSP15-14-1.1	15	14	1.1	2
6	QSP40-8-1.1	40	8	1.1	3
7	QSP25-9-1.1	25	9	1.1	2.5
8	QSP25-12-1.5	25	12	1.5	2.5
9	QSP40-8-1.5	40	8	1.5	3
10	QSP15-26-2.2	15	26	2.2	2
11	QSP20-20-2.2	20	20	2.2	2
12	QSP25-17-2.2	25	17	2.2	2.5
13	QSP40-13-2.2	40	13	2.2	3
14	QSP65-7-2.2	65	7	2.2	4
15	QSP40-18-3	40	18	3	3
16	QSP40-18-3	40	18	3	3
17	QSP45-16-3	45	16	3	3
18	QSP25-25-3	25	25	3	2.5
19	QSP32-20-3	32	20	3	2.5
20	QSP50-13-3	50	13	3	3

Table of performance parameters

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Outlet (mm)
21	QSP65-10-3	65	10	3	4
22	QSP100-6-3	100	6	3	4
23	QSP40-21-4	40	21	4	3
24	QSP40-24-4	40	24	4	3
25	QSP65-13-4	65	13	4	4
26	QSP80-12-4	80	12	4	4
27	QSP100-9-4	100	9	4	4
28	QSP40-28-5.5	40	28	5.5	3
29	QSP45-25-5.5	45	25	5.5	3
30	QSP80-20-6.6	80	20	6.6	4
31	QSP65-18-6.6	65	18	6.6	4
32	QSP100-12-6.6	100	12	6.6	4
33	QSP120-10-6.6	120	10	6.6	6
34	QSP200-6-6.6	200	6	6.6	6
35	QSP220-5-5.5	220	5	5.5	8
36	QSP65-25-7.5	65	25	7.5	4
37	QSP80-20-7.5	80	20	7.5	4
38	QSP100-17-7.5	100	17	7.5	4
39	QSP150-10-7.5	150	10	7.5	6
40	QSP250-8-7.5	250	8	7.5	8
41	QSP120-18-7.5	120	18	7.5	6
42	QSP300-6-7.5	300	6	7.5	6
43	QSP100-15-7.5	100	15	7.5	5
44	QSP20-30/2-3	20	30	3	3
45	QSP25-34/2-4	25	34	4	2.5
46	QSP25-36/2-4	25	36	4	2.5
47	QSP25-38/2-4	25	38	4	2.5
48	QSP20-40/2-4	20	40	4	2.5
49	QSP30-26/2-4	30	26	4	2.5
50	QSP30-30/2-4	30	30	4	2.5
51	QSP15-42/3-4	15	42	4	2
52	QSP40-30/2-5.5	40	30	5.5	3
53	QSP30-45/3-5.5	30	45	5.5	3
54	QSP20-50/3-5.5	20	50	5.5	2.5
55	QSP20-64/3-6.6	20	64	6.6	2.5
56	QSP30-68/3-6.6	30	68	6.6	3
57	QSP25-44/2-6.6	25	44	6.6	2.5
58	QSP15-85/4-6.6	15	85	6.6	2
59	QSP40-40/2-7.5	40	40	7.5	3
60	QSP50-36/3-7.5	50	36	7.5	3
61	QSP60-22/2-7.5	60	22	7.5	4
62	QSP120-18/2-7.5	120	18	7.5	6
63	QSP25-60/3-7.5	25	60	7.5	2.5
64	QSP30-54/3-7.5	30	54	7.5	3
65	QSP20-75/3-7.5	20	75	7.5	2



Application range:

1. Sewage discharge from farms and irrigation of rural farmland.
2. Discharge of thin mud in municipal engineering and construction sites.
3. Sewage discharge from hospitals, hotels and high-rise buildings.
4. Instead of carrying people on shoulders, transporting river mud.
5. Discharge of waste water from enterprises.
6. Sewage drainage station in residential area.
7. Subway, bike lane, civil air defense system drainage station.
8. Supporting exploration mines and water treatment equipment.

Model meaning:

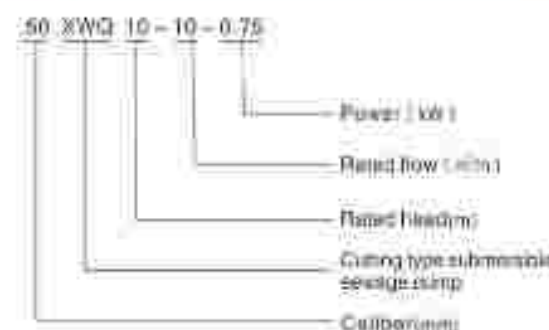


Table of performance parameters

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Outlet (mm)	Speed (r/min)
1	50XWQ10-10-0.75	10	10	0.75	50	2900
2	30XWQ12-10-1.1	12	10	1.1	50	2900
3	50XWQ15-15-1.5	15	15	1.5	50	2900
4	65XWQ20-7-1.5	20	7	1.5	65	2900
5	80XWQ40-8-1.5	40	8	1.5	80	2900
6	50XWQ15-20-2.2	15	20	2.2	50	2900
7	65XWQ25-15-2.2	25	15	2.2	65	2900
8	80XWQ45-8-2.2	45	8	2.2	80	2900
9	50XWQ18-22-3	18	22	3	50	2900
10	65XWQ35-15-3	35	15	3	65	2900
11	80XWQ43-15-3	43	15	3	80	2900
12	65XWQ28-22-4	28	22	4	65	2900
13	80XWQ45-17-4	45	17	4	80	2900
14	100XWQ65-12-4	65	12	4	100	2900
15	80XWQ45-20-5.5	45	20	5.5	80	2900
16	100XWQ65-15-5.5	65	15	5.5	100	2900
17	80XWQ45-25-7.5	45	25	7.5	80	2900
18	150XWQ100-15-7.5	100	15	7.5	150	2900
19	150XWQ150-15-11	150	15	11	150	1450
20	150XWQ250-15-15	200	15	15	150	1450
21	150XWQ350-15-18.5	250	15	18.5	150	1450
22	150XWQ500-15-22	300	15	22	150	1450



Table of performance parameters

Model	Flow (m³/h)	Lift (m)	Power (kW)	Outlet (mm)	Speed (rpm)
50A5WQ10-10-0.75	10	10	0.75	50	2900
65A5WQ16-16-0.75	16	16	0.75	50	2900
65A5WQ15-8-1.1	15	8	1.1	50	2900
65A5WQ15-8-1.1	15	8	1.1	50	2900
80A5WQ16-16-1.5	16	16	1.5	50	2900
80A5WQ16-15-1.5	16	15	1.5	50	2900
65A5WQ25-8-1.5	25	8	1.5	65	2900
65A5WQ25-8-1.5	25	8	1.5	65	2900
65A5WQ25-22-2.2	25	22	2.2	65	2900
65A5WQ25-15-2.2	25	15	2.2	65	2900
80A5WQ35-10-2.2	35	10	2.2	80	2900
90A5WQ15-22-3	15	22	3	90	2900
65A5WQ35-18-3	35	18	3	65	2900
80A5WQ37-13-3	37	13	3	80	2900
65A5WQ25-21-4	25	21	4	65	2900
80A5WQ40-16-4	40	16	4	80	2900
100A5WQ60-14-4	60	14	4	100	2900
65A5WQ30-25-5.5	30	25	5.5	65	2900
80A5WQ45-20-5.5	45	20	5.5	80	2900
100A5WQ65-18-5.5	65	18	5.5	100	2900
65A5WQ30-30-7.5	30	30	7.5	65	2900
80A5WQ45-25-7.5	45	25	7.5	80	2900
100A5WQ65-17-7.5	65	17	7.5	100	2900

Application

1. Sewage treatment plant.
2. Subway, basement, civil air defense system drainage station.
3. Waste water discharges from factories, hospitals, residential areas and farms.

Conditions of Use:

1. The temperature of the medium does not exceed 50°C, and the density is 1.0~1.3kg/m³.
2. The water should submerge the pump.
3. The pump must be used within the lift range to ensure that the motor is not overloaded.

Model meaning

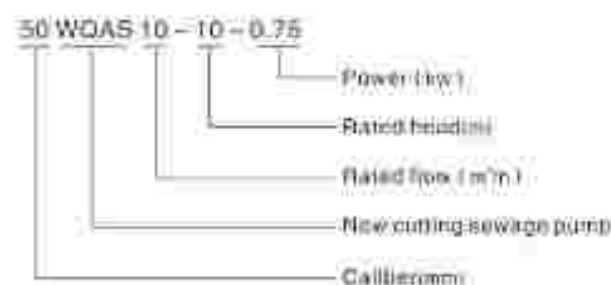


Table of performance parameters

Model	Flow (m³/h)	Lift (m)	Power (kW)	Outlet (mm)	Speed (rpm)
80A5WQ65-30-11	65	30	11	80	2900/2800
100A5WQ80-25-11	80	25	11	100	2900/2800
100A5WQ100-20-11	100	20	11	100	2900/2800
150A5WQ120-15-11	120	15	11	150	2900/2800
200A5WQ180-11-11	180	11	11	200	2900/2800
60A5WQ60-40-15	60	40	15	60	2900/2800
100A5WQ85-35-15	85	35	15	100	2900/2800
150A5WQ100-30-15	100	30	15	150	2900/2800
150A5WQ120-25-15	120	25	15	150	2900/2800
200A5WQ160-15-15	160	15	15	200	2900/2800
80A5WQ60-45-18.5	60	45	18.5	80	2900/2800
100A5WQ80-40-18.5	80	40	18.5	100	2900/2800
150A5WQ100-30-18.5	100	30	18.5	150	2900/2800
200A5WQ180-18-18.5	180	18	18.5	200	2900/2800
80A5WQ60-30-22	60	30	22	80	2900/2800
100A5WQ80-45-22	80	45	22	100	2900/2800
150A5WQ100-40-22	100	40	22	150	2900/2800
200A5WQ250-20-22	250	20	22	200	2900/2800
80A5WQ60-15-3.3	60	15	3.3	80	1450/480
100A5WQ110-10-3.3	110	10	3.3	100	1450/480
100A5WQ150-7-5.5	150	7	5.5	100	1450/480
80A5WQ60-20-7.5	60	20	7.5	80	1450/480
100A5WQ100-15-7.5	100	15	7.5	100	1450/480
150A5WQ180-8-7.5	145	8	7.5	150	1450/480
200A5WQ250-8-7.5	250	8	7.5	200	1450/480
80A5WQ100-25-11	100	25	11	80	1450/480
100A5WQ100-25-11	100	25	11	100	1450/480
150A5WQ180-11-11	180	11	11	150	1450/480
200A5WQ300-7-11	300	7	11	200	1450/480
250A5WQ400-5-11	400	5	11	250	1450/480
80A5WQ100-30-15	100	30	15	80	1450/480
100A5WQ100-30-15	100	30	15	100	1450/480
150A5WQ300-15-15	300	15	15	150	1450/480
200A5WQ350-11-15	350	11	15	200	1450/480
250A5WQ400-8-15	400	8	15	250	1450/480
80A5WQ100-35-18.5	100	35	18.5	80	1450/480
100A5WQ100-35-18.5	100	35	18.5	100	1450/480
150A5WQ180-20-18.5	180	20	18.5	150	1450/480
200A5WQ250-15-18.5	250	15	18.5	200	1450/480
250A5WQ350-10-18.5	350	10	18.5	250	1450/480
300A5WQ500-7-18.5	500	7	18.5	300	1450/480
300A5WQ550-5-18.5	550	5	18.5	300	1450/480
80A5WQ100-40-22	100	40	22	80	1450/480

Model	Flow (m³/h)	Lift (m)	Power (kW)	Outlet (mm)	Speed (rpm)
100A5WQ100-40-22	100	40	22	100	1450/480
150A5WQ200-22-22	200	22	22	150	1450/480
200A5WQ300-16-22	300	16	22	200	1450/480
200A5WQ400-11-22	400	11	22	200	1450/480
250A5WQ500-9-22	500	9	22	250	1450/480
300A5WQ600-7-22	600	7	22	300	1450/480
150A5WQ150-45-30	150	45	30	150	1450/480
150A5WQ175-30-30	175	30	30	150	1450/480
200A5WQ250-22-30	250	22	30	200	1450/480
250A5WQ300-12-30	300	12	30	250	1450/480
250A5WQ600-8-30	600	8	30	250	1450/480
300A5WQ800-7-30	800	7	30	300	1450/480
100A5WQ120-50-37	120	50	37	100	1450/480
150A5WQ200-35-37	200	35	37	150	1450/480
200A5WQ300-28-37	300	28	37	200	1450/480
200A5WQ350-25-37	350	25	37	200	1450/480
250A5WQ600-12-37	600	12	37	250	1450/480
300A5WQ800-8-37	800	8	37	300	1450/480
100A5WQ110-57-45	110	57	45	100	1450/480
150A5WQ200-40-45	200	40	45	150	1450/480
200A5WQ300-32-45	300	32	45	200	1450/480
200A5WQ400-25-45	400	25	45	200	1450/480
250A5WQ600-15-45	600	15	45	250	1450/480
300A5WQ800-12-45	800	12	45	300	1450/480
100A5WQ100-65-55	100	65	55	100	1450/480
150A5WQ180-50-55	180	50	55	150	1450/480
200A5WQ300-40-55	300	40	55	200	1450/480
250A5WQ600-20-55	600	20	55	250	1450/480
300A5WQ800-15-55	800	15	55	300	1450/480
150A5WQ200-60-75	200	60	75	150	1450/480
200A5WQ350-45-75	350	45	75	200	1450/480
250A5WQ600-25-75	600	25	75	250	1450/480
300A5WQ800-20-75	800	20	75	300	1450/480
100A5WQ200-70-80	200	70	80	100	1450/480
200A5WQ300-60-90	300	60	90	200	1450/480
200A5WQ400-50-90	400	50	90	200	1450/480
250A5WQ600-30-90	600	30	90	250	1450/480
300A5WQ800-25-90	800	25	90	300	1450/480
150A5WQ175-80-110	175	80	110	150	1450/480
200A5WQ275-65-110	275	65	110	200	1450/480
250A5WQ300-40-110	300	40	110	250	1450/480
300A5WQ1000-25-110	1000	25	110	300	1450/480



Product Description

QY series oil-filled submersible pump consists of three parts: water pump, seal and motor. The motor is located in the lower part. A double-end mechanical seal is used between the water pump and the motor, and each fixed stop is sealed with an O-type oil-resistant rubber sealing ring for static sealing. The mechanical seals of key parts are made of cemented carbide and high-quality silicon carbide.

Application

1. Discharge system of urban sewage treatment plant.
2. Subway, basement, civil air defense system drainage station.
3. Sewage drainage stations in enterprise units, factories, hospitals and residential areas.

Precautions

1. This series of electric pumps cannot pump sewage, and are suitable for pumping clean river and lake water.
2. If tripping occurs during use, professionals should be promptly called to check whether the pump and motor parts are short-circuited or missing.

Conditions of Use

1. The medium temperature does not exceed +50°C.
2. The volume ratio of solid impurities in the medium does not exceed 0.1%, and the particle size is not more than 2mm.
3. The diving depth does not exceed 10m.

Model meaning

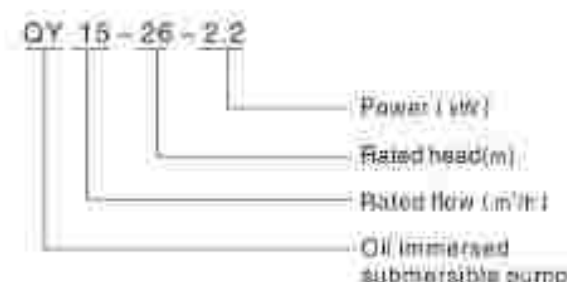


Table of performance parameters

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Water (mm)	Speed (r/min)
1	QY3.5-40/2-2.2	3.5	40	2.2	1.5	2900
2	QY15-30-2.2	15	28	2.2	2	2900
3	QY25-17-2.2	25	17	2.2	2.5	2900
4	QY40-12-2.2	40	12	2.2	3	2900
5	QY55-7-2.2	55	7	2.2	4	2900
6	QY100-4.5-2.2	100	4.5	2.2	6	2900
7	QY3.5-50/2-3	3.5	50	3	1.5	2900
8	QY10-54/2-3	10	54	3	2	2900
9	QY12.5-40-3	12.5	40	3	2	2900
10	QY20-32-3	20	32	3	2.5	2900
11	QY25-28-3	25	28	3	2.5	2900
12	QY40-16-3	40	16	3	3	2900
13	QY55-10-3	55	10	3	4	2900
14	QY100-5-3	100	5	3	6	2900
15	QY30-32-3.5	30	32	3.5	2.5	2900
16	QY10-60/2-4	10	60	4	2	2900
17	QY25-38/2-4	25	38	4	2	2900
18	QY10-70/4-4	10	70	4	2	2900
19	QY12.5-50-4	12.5	50	4	2	2900
20	QY25-30-4	25	30	4	2.5	2900
21	QY40-21-4	40	21	4	3	2900
22	QY55-14-4	55	14	4	4	2900
23	QY100-9-4	100	9	4	6	2900
24	QY165-5.5-4	165	5.5	4	8	2900
25	QY25-40-5.5	25	40	5.5	2.5	2900
26	QY40-28-5.5	40	28	5.5	3	2900
27	QY55-18-5.5	55	18	5.5	4	2900
28	QY100-12-5.5	100	12	5.5	6	2900
29	QY300-8-5.5	300	8	5.5	8	2900
30	QY25-50-7.5	25	50	7.5	2	2900
31	QY40-38-7.5	40	38	7.5	3	2900
32	QY60-25-7.5	60	25	7.5	4	2900

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Water (mm)	Speed (r/min)
33	QY100-17-7.5	100	17	7.5	6	2900
34	QY200-9-7.5	200	9	7.5	8	2900
35	QY40-58/2-11	40	58	11	3	2900
36	QY65-46/2-11	65	46	11	4	2900
37	QY100-25-11	100	25	11	4	2900
38	QY160-16-11	160	16	11	6	2900
39	QY260-10-11	260	10	11	8	2900
40	QY350-8-11	350	8	11	10	2900
41	QY10-320/8-11	10	320	15	3	2900
42	QY25-80/3-15	25	80	15	2.5	2900
43	QY40-88/3-15	40	88	15	3	2900
44	QY65-60/3-15	65	60	15	4	2900
45	QY100-36-15	100	36	15	4	2900
46	QY160-22-15	160	22	15	6	2900
47	QY260-18-15	260	18	15	8	2900
48	QY400-10-15	400	10	15	10	2900
49	QY25-135/3-18.5	25	135	18.5	2.5	2900
50	QY40-100/3-18.5	40	100	18.5	3	2900
51	QY65-70/3-18.5	65	70	18.5	4	2900
52	QY85-50-18.5	85	50	18.5	4	2900
53	QY160-28-18.5	160	28	18.5	6	2900
54	QY300-18-18.5	300	18	18.5	8	2900
55	QY400-12-18.5	400	12	18.5	10	2900
56	QY450-9-18.5	450	9	18.5	12	2900
57	QY25-180/4-22	25	180	22	2.5	2900
58	QY40-120/3-22	40	120	22	3	2900
59	QY65-85/3-22	65	85	22	4	2900
60	QY80-70/3-22	80	70	22	4	2900
61	QY100-32-22	100	32	22	6	2900
62	QY300-24-22	300	24	22	8	2900
63	QY450-12-22	450	12	22	10	2900
64	QY500-10-22	500	10	22	12	2900

QYF stainless steel oil-filled submersible pump



Product Description

The structure of QYF stainless steel oil-filled pump is the same as QY cast iron oil-filled pump, which is composed of water pump, seal and motor. The motor is located in the lower part. A double-end mechanical seal is used between the water pump and the motor, and each fixed stop is sealed with an O-type oil-resistant rubber sealing ring for static sealing. All parts of the pump that are in contact with water are made of cast 304 stainless steel and have corrosion resistance.

Application:

1. Discharge system of urban sewage treatment plant.
2. Subway, basement, civil air defense system drainage station.
3. Sewage drainage stations in enterprise units, factories, hospitals and residential areas.
4. Pumping corrosive liquids, pumping seawater, etc.

Conditions of Use:

1. The medium temperature does not exceed +50°C;
2. The volume ratio of solid impurities in the medium does not exceed 0.1%, the particle size is not more than 2mm, the PH value of the medium is between 3-11.
3. The diving depth does not exceed 10m.

Table of performance parameters

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Outlet (mm)	Speed (r/min)
1	QYF15-26-2.2	15	26	2.2	50	2860
2	QYF25-17-2.2	25	17	2.2	65	2860
3	QYF40-12-2.2	40	12	2.2	80	2860
4	QYF65-7-2.2	65	7	2.2	100	2860
5	QYF100-4.5-2.2	100	4.5	2.2	125	2860
6	QYF125-40-3	125	40	3	50	2860
7	QYF15-36-3	15	36	3	50	2860
8	QYF25-26-3	25	26	3	65	2860
9	QYF40-16-3	40	16	3	80	2860
10	QYF65-10-3	65	10	3	100	2860
11	QYF100-6-3	100	6	3	125	2860
12	QYF165-4-3	160	4	3	150	2860
13	QYF25-32-4	25	32	4	65	2860
14	QYF40-21-4	40	21	4	80	2860
15	QYF65-14-4	65	14	4	100	2860
16	QYF80-12-4	80	12	4	100	2860
17	QYF100-9-4	100	9	4	125	2860
18	QYF200-4-4	200	4	4	150	2860
19	QYF10-60/2-4	10	60	4	50	2860
20	QYF260-3.5-4	260	3.5	4	200	2860
21	QYF20-50-5.5	20	50	5.5	65	2860
22	QYF25-40-5.5	25	40	5.5	65	2860
23	QYF30-36-5.5	30	36	5.5	65	2860
24	QYF40-28-5.5	40	28	5.5	80	2860
25	QYF65-21-5.5	65	21	5.5	100	2860
26	QYF100-12-5.5	100	12	5.5	125	2860
27	QYF120-10-5.5	120	10	5.5	125	2860
28	QYF200-6-5.5	200	6	5.5	150	2860
29	QYF260-5-5.5	260	5	5.5	200	2860
30	QYF25-56-7.5	25	56	7.5	65	2860
31	QYF40-40-7.5	40	40	7.5	80	2860
32	QYF65-26-7.5	65	26	7.5	100	2860
33	QYF80-18-7.5	80	18	7.5	100	2860
34	QYF100-12-7.5	100	12	7.5	125	2860
35	QYF120-10-7.5	120	10	7.5	125	2860
36	QYF200-10-7.5	200	10	7.5	150	2860
37	QYF260-7-7.5	260	7	7.5	200	2860

Q(D) series oil-filled submersible pump

Product Description

The Q(D) series oil-filled submersible pump is composed of a water pump, a motor, and a sealing system. The water pump is located on the upper part of the electric pump and is a multi-stage centrifugal pump with a radial guide vane structure. The motor is located at the lower part of the electric pump and adopts the oil-filled asynchronous motor structure. The dynamic seal at the shaft extension of the motor adopts a single-end mechanical seal, and the fixed stop adopts an 'O'-shaped oil-resistant rubber seal ring.

Application:

Due to the multi-stage impeller structure, this series of electric pumps have a high head and a wide range of applications. They are indispensable water delivery equipment for farmland irrigation and drainage, sprinkler irrigation, garden sprinkler irrigation, well water lifting, water tower water supply, and water supply and drainage in the breeding industry.

Conditions of Use:

1. The medium temperature does not exceed +40°C;
2. The PH value of the medium is between 3-8.5;
3. The volume ratio of solid impurities in the medium does not exceed 0.1%, and the particle size is not more than 1mm;
4. The rated frequency of the AC power supply is 50Hz, the rated voltage is single-phase 220V, three-phase 380V, and the voltage fluctuation range is $\pm 10\%$ of the rated value.
5. The diving depth does not exceed 30m.



Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Voltage (V)	Outlet (mm)	Number of impeller stages	Speed (r/min)
1	QD3-32/2-0.75	3	32	0.75	220	25	2	2860
2	QD5-22/2-0.75	5	22	0.75	220	40	2	2860
3	QD3-45/3-1.1	3	45	1.1	220	25	3	2860
4	QD6-32/3-1.1	6	32	1.1	220	40	3	2860
5	QD3-55/4-1.5	3	55	1.5	220	25	4	2860
6	QD6-42/4-1.5	6	42	1.5	220	40	4	2860
7	QD10-26/2-1.5	10	26	1.5	220	50	2	2860
8	QD10-40/3-2.2	10	40	2.2	220	50	3	2860
9	QD3-32/2-0.75	3	32	0.75	380	25	2	2860
10	QD6-22/2-0.75	6	22	0.75	380	40	2	2860
11	QD3-45/3-1.1	3	45	1.1	380	25	3	2860
12	QD6-32/3-1.1	6	32	1.1	380	40	3	2860
13	QD3-55/4-1.5	3	55	1.5	380	25	4	2860
14	QD6-42/4-1.5	6	42	1.5	380	40	4	2860
15	QD10-26/2-1.5	10	26	1.5	380	50	2	2860
16	QD10-40/3-2.2	10	40	2.2	380	50	3	2860
17	QD3-96/6-3.2	3	96	3.2	380	25	6	2860

QN (QDN) built-in stainless steel submersible pump

QX/QDX all stainless steel submersible pump



Product Description

The QN and QDN series of built-in stainless steel submersible pumps are designed to transport media with higher sanitation requirements or mild corrosion. The built-in water-cooled design can work in a submerged or semi-submerged environment. The drainage is complete, and the motor is not too hot for a long time. Single-phase motors are equipped with automatic overload protection. Once the motor is overheated, it will automatically cut off the power; when the motor cools, the motor can start automatically. The single-phase pump can also be equipped with a float switch, which can automatically control the pump to stop and start according to the change of the liquid level.

Application:

Beverage, pharmaceutical, dairy and food industries.
Drainage in basements, cisterns, ponds, etc.
Garden landscape, water feature, fountain.
Water supply and drainage for households, civil houses, public facilities and commercial buildings.

Conditions of Use:

1. The medium temperature does not exceed +50°C.
2. The volume ratio of solid impurities in the medium does not exceed 0.1%, the particle size is not more than 0.2mm, the PH value of the medium is between 4-10.
3. The diving depth does not exceed 5m.

Table of performance parameters:

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Outlet (mm)	Speed (r/min)
1	QDNF1.5-4.5-0.1	1.5	4.5	0.1	25	2860
2	QDNF3-6-0.15	3	6	0.15	25	2860
3	QDNF3-5-0.15	3	5	0.15	25	2860
4	QDNF1.5-7-0.15	1.5	7	0.15	25	2860
5	QDNF1.5-7-0.15	1.5	7	0.15	25	2860
6	QDNF5-7-0.3	5	7	0.3	40	2860
7	QDNF5-7-0.3	5	7	0.3	40	2860
8	QDNF10-10-0.55	10	10	0.55	50	2860
9	QDNF10-10-0.55	10	10	0.55	50	2860
10	QNF10-10-0.55	10	10	0.55	50	2860
11	QNF10-10-0.55	10	10	0.55	50	2860
12	QDNF10-13-0.75	10	13	0.75	50	2860
13	QDNF10-13-0.75	10	13	0.75	50	2860
14	QNF10-15-0.75	10	15	0.75	50	2860
15	QNF10-15-0.75	10	15	0.75	50	2860
16	QDNF15-10-0.75	15	10	0.75	50	2860
17	QNF15-10-0.75	15	10	0.75	50	2860
18	QDNF25-8-0.75	25	8	0.75	65	2860
19	QNF25-8-0.75	25	8	0.75	65	2860
20	QDNF10-18-1.1	10	18	1.1	50	2860
21	QNF10-18-1.1	10	18	1.1	50	2860
22	QDNF15-15-1.1	15	15	1.1	50	2860
23	QNF15-15-1.1	15	15	1.1	50	2860
24	QDNF25-9-1.1	25	9	1.1	65	2860
25	QNF25-9-1.1	25	9	1.1	65	2860
26	QDNF10-24-1.5	10	24	1.5	50	2860
27	QNF10-24-1.5	10	24	1.5	50	2860
28	QDNF15-18-1.5	15	18	1.5	50	2860
29	QNF15-18-1.5	15	18	1.5	50	2860
30	QDNF25-12-1.5	25	12	1.5	65	2860
31	QNF25-12-1.5	25	12	1.5	65	2860
32	QDNF40-9-1.5	40	9	1.5	75	2860
33	QNF40-9-1.5	40	9	1.5	75	2860

Features:

1. Overall 304 stainless steel (including impeller).
2. Corrosion-resistant cable.
3. 100% copper wire motor.
4. 304 stainless steel fasteners.

Conditions of Use:

1. The medium temperature does not exceed 50°C, the density is 1.0-1.3kg/m³, and the PH value is between 6-9.
2. The exposed liquid level of the motor part does not exceed 1/2.
3. The pump must be used within the lift range to ensure that the motor is not overloaded.

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Outlet (mm)	Speed (r/min)	Voltage (V)
All 304 stainless steel casting type small submersible pump (screw thread outlet)							A type
1	QDX1.5-17-0.075	1.5	17	0.075	25	1	220
2	QDX3-15-0.555	3	15	0.55	25	1	220
3	QDX5-25-0.755	3	25	0.75	25	1	220/380
4	QDX6-18-0.755	6	18	0.75	40	1.5	220/380
5	QDX10-16-0.755	10	16	0.75	50	2	220/380
6	QDX3-8-0.555	3	8	0.55	25	1	220/380
7	QDX3-20-0.755	3	20	0.75	25	1	220/380
8	QDX6-18-0.755	6	18	0.75	40	1.5	220/380
9	QDX10-16-0.755	10	16	0.75	50	2	220/380
All 304 stainless steel stretch submersible pump							B type
1	25QDX3-6-0.25	3	6	0.25	25	1	220V
2	25QDX1.5-14-0.37	1.5	14	0.37	25	1	220
3	32QDX3-12-0.37	3	12	0.37	32	1	220
4	25QDX1.5-18-0.55	1.5	18	0.55	25	1	220/380
5	32QDX3-16-0.55	3	16	0.55	32	1	220/380
6	40QDX6-10-0.55	6	10	0.55	40	1.5	220/380
7	50QDX8-8-0.55	8	8	0.55	50	2	220/380
8	25QDX1.5-22-0.75	1.5	22	0.75	25	1	220/380
9	32QDX3-20-0.75	3	20	0.75	32	1	220/380
10	40QDX7-18-0.75	7	18	0.75	40	1.5	220/380
11	60QDX10-16-0.75	10	16	1.1	60	2	220/380
12	25QDX1.5-30-1.1	1.5	30	1.1	25	1	220/380
13	40QDX8-22-1.1	8	22	1.1	40	1.5	220/380
14	60QDX10-18-1.1	10	18	1.1	60	2	220/380
15	65QDX25-9-1.1	25	9	1.1	65	2.5	220/380
16	80QDX30-7-1.1	30	7	1.1	80	3	220/380
17	25QDX3-28-1.5	3	28	1.5	25	1	220/380
18	40QDX8-24-1.5	8	24	1.5	40	1.5	220/380
19	60QDX10-22-1.5	10	22	1.5	60	2	220/380
20	65QDX25-12-1.5	25	12	1.5	65	2.5	220/380
21	80QDX30-10-1.5	30	10	1.5	80	3	220/380



A type



B type

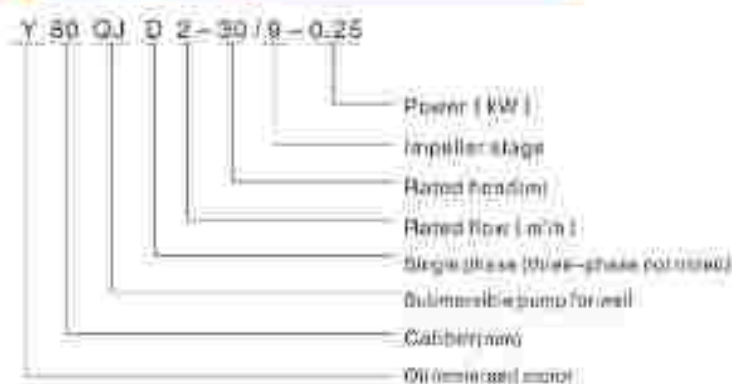
Application:

1. Underground water lifting, water tower water delivery, farmland irrigation.
2. Water and garden sprinkler irrigation for industrial and mining enterprises.

Conditions of Use:

1. The medium temperature does not exceed 40°C.
2. The pH of the medium is between 5.5-8.5.
3. The volume ratio of medium containing solids does not exceed 0.1%, and the particle size is not 0.2mm.
4. The maximum diving depth is no more than 100 meters, and the shaftwell is no less than 5 meters.

Model meaning:



全不锈钢



不锈钢



不锈钢泵头



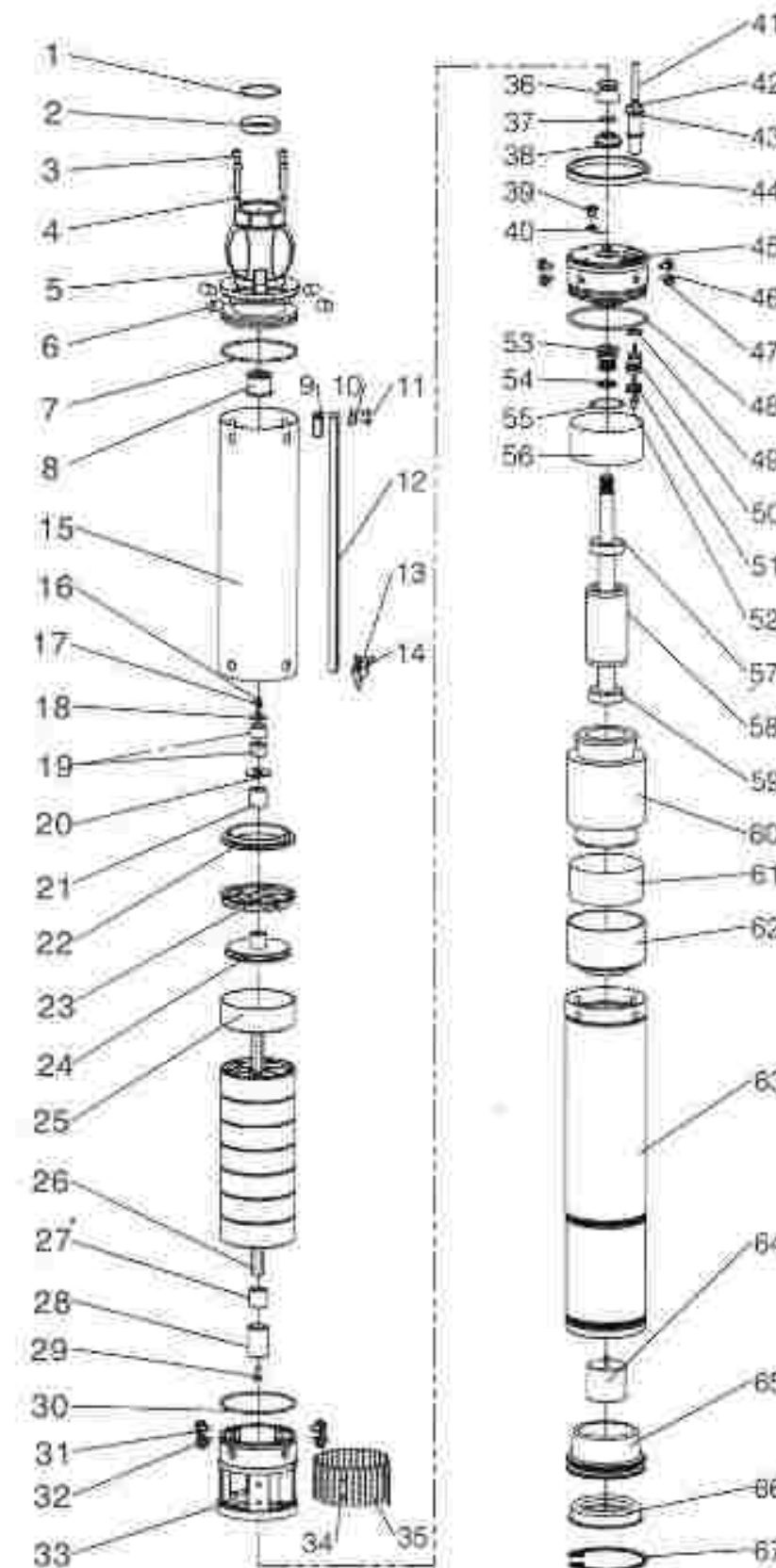
不锈钢泵头

Repair method:

Replacing the motor: remove the cap and unscrew the four connecting screws to replace the motor or pump body.

Replacing the impeller: Disassemble the outlet chamber, draw out the impeller string, remove the old impeller and arrange them in sequence, and replace with the new impeller in sequence.

Replacing the capacitor: The motor buzzes after being energized and cannot be started. However, it starts with a flick of the hand, indicating that the capacitor is broken. Remove the flat retainer, stainless steel bottom cover, oil pan, unscrew the capacitor fixing screw, and take out the capacitor for replacement. The two wires of the capacitor can be connected casually.



Serial number	Part Name
1	Sticker
2	Cap
3	Hexagon socket head cap screws
4	Spring gasket
5	Gasket
6	Xiao Ding
7	G-ring
8	Rubber bush
9	Cable sheath
10	Guard plate buckle
11	Phillips pan head screws
12	Cable shield
13	Guard buckle 2
14	Phillips pan head screws
15	Pump bracket
16	Hexagon screw
17	Spring gasket
18	Flat gasket
19	Ceramic bushing
20	Gasket
21	Bushing
22	Support
23	Guide valve
24	Impeller
25	Guide valve shell
26	Hexagon screw
27	Bushing
28	Coupling
29	Cross countersunk head screws
30	G-ring
31	Button
32	Cross countersunk head screws
33	Connector
34	Phillips pan head screws
35	Flat cover
36	Shaft Cup
37	Band clamping bracket
38	Band pump
39	Grease screw
40	G-ring
41	Cable sheath
42	Phillips head screw
43	Cable clamp
44	Cylinder head
45	Cylinder
46	Bottom
47	Cross countersunk head screws
48	G-ring
49	G-ring
50	Support
51	Socket measure plate
52	Phillips head screw
53	Machinery Seal
54	Oil seal
55	Yarn gasket
56	Insulating paper
57	Bearing
58	Roller
59	Rolling
60	Cap
61	Insulating paper
62	Lower bearing seat
63	Roller
64	Capacitor
65	Roller
66	Bottom cover
67	Gasket

Table of performance parameters

Size	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Impeller stage (number)	Outlet (mm)	Voltage (V)
60 QJD series	80QJD2-26/10-0.37	2	26	0.37	10	1	220/380
	80QJD2-37/14-0.55	2	34	0.55	14	1	220/380
	80QJD2-52/20-0.75	2	52	0.75	20	1	220/380
80 QJD series 2A	90QJD2-71/27-1.1	2	71	1.1	27	1	220/380
	90QJD2-86/6-0.37	2	26	0.37	6	1	220/380
	90QJD2-32/7-0.55	2	32	0.55	7	1	220/380
	90QJD2-35/6-0.75	2	35	0.75	6	1	220/380
	90QJD2-38/6-0.8	2	38	0.8	6	1	220/380
	90QJD2-43/10-0.92	2	43	0.92	10	1	220/380
	90QJD2-52/12-1.1	2	52	1.1	12	1	220/380
	90QJD2-62/14-1.5	2	62	1.5	14	1	220/380
	90QJD2-68/15-1.8	2	68	1.8	15	1	220/380
	90QJD2-78/18-2	2	78	2	18	1	220/380
	90QJD2-85/22-2.2	2	85	2.2	22	1	220/380
	90QJD2-100/25-3	2	100	3	25	1	220/380
80 QJD series 3A	90QJD2-121/28-4	2	121	4	28	1	380
	90QJD2-24/6-0.4	3	24	0.4	6	1	220/380
	90QJD2-26/7-0.6	3	26	0.6	7	1	220/380
	90QJD2-32/8-0.8	3	32	0.8	8	1	220/380
	90QJD2-38/8-0.92	3	38	0.92	8	1	220/380
	90QJD2-48/10-1.1	3	48	1.1	10	1	220/380
	90QJD2-48/10-1.3	3	48	1.3	10	1	220/380
	90QJD2-58/14-1.5	3	58	1.5	14	1	220/380
	90QJD2-64/15-2	3	64	2	15	1	220/380
	90QJD2-72/16-2.2	3	72	2.2	16	1	220/380
	90QJD2-84/20-2.5	3	84	2.5	20	1	220/380
	90QJD2-100/25-3	3	100	3	25	1	220/380
100 QJD series 2A	90QJD2-112/25-4	3	112	4	25	1	380
	100QJD2-22/6-0.37	2	22	0.37	6	1	220/380
	100QJD2-38/7-0.55	2	38	0.55	7	1	220/380
	100QJD2-43/8-0.75	2	43	0.75	8	1	220/380
	100QJD2-48/8-0.8	2	48	0.8	8	1	220/380
	100QJD2-53/10-0.92	2	53	0.92	10	1	220/380
	100QJD2-64/12-1.1	2	64	1.1	12	1	220/380
	100QJD2-75/14-1.5	2	75	1.5	14	1	220/380
	100QJD2-85/16-1.8	2	85	1.8	16	1	220/380
	100QJD2-98/18-2	2	98	2	18	1	220/380
	100QJD2-117/22-2.2	2	117	2.2	22	1	220/380
	100QJD2-132/25-3	2	132	3	25	1	220/380
100 QJD series 3A	100QJD2-148/28-4	2	148	4	28	1	220/380
	100QJD2-175/35-5.5	2	175	5.5	35	1	380
	100QJD2-228/42-7.5	2	228	7.5	42	1	380
100QJD4 series	100QJD4-35/7-0.75	4	35	0.75	7	1.5	220/380
	100QJD4-45/8-1.1	4	45	1.1	8	1.5	220/380
	100QJD4-55/11-1.5	4	55	1.5	11	1.5	220/380
	100QJD4-68/12-1.8	4	68	1.8	12	1.5	220/380

Table of performance parameters

Size	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Impeller stage (number)	Outlet (mm)	Voltage (V)
100 QJD series 4A	100QJD4-80/15-2.2	4	80	2.2	15	1.5	220/380
	100QJD4-90/16-2.5	4	90	2.5	16	1.5	220/380
	100QJD4-115/22-3	4	115	3	22	1.5	220/380
100 QJD series 5A	100QJD5-132/25-4	4	132	4	25	1.5	220/380
	100QJD5-38/7-1.1	5	38	1.1	7	1.5	220/380
	100QJD5-45/8-1.5	5	45	1.5	8	1.5	220/380
	100QJD5-60/12-1.8	5	60	1.8	12	1.5	220/380
	100QJD5-70/14-2.2	5	70	2.2	14	1.5	220/380
	100QJD5-80/16-2.5	5	80	2.5	16	1.5	220/380
	100QJD5-92/18-3	5	92	3	18	1.5	220/380
	100QJD5-118/22-4	5	118	4	22	1.5	220/380
	100QJD5-132/25-5.5	5	132	5.5	25	1.5	220/380
	100QJD5-32/7-1.8	10	32	1.8	7	1.5	220/380
	100QJD5-36/8-1.8	10	36	1.8	8	1.5	220/380
	100QJD5-45/10-2.2	10	45	2.2	10	1.5	220/380
100 QJD series 6A	100QJD6-50/12-2.5	10	50	2.5	12	1.5	380
	100QJD6-72/16-3	10	72	3	16	1.5	220/380
	100QJD6-81/18-4	10	81	4	18	1.5	220/380
	100QJD6-105/22-5.5	10	105	5.5	22	1.5	220/380
	100QJD6-108/25-7.5	10	108	7.5	25	1.5	220/380
	100QJD6-121/28-9	10	121	9	28	1.5	220/380
100 QJD series 7A	100QJD7-132/25-9	10	132	9	25	1.5	220/380
	100QJD7-145/28-11	10	145	11	28	1.5	220/380
	100QJD7-160/32-13	10	160	13	32	1.5	220/380
	100QJD7-175/35-15	10	175	15	35	1.5	220/380
	100QJD7-190/38-17	10	190	17	38	1.5	220/380
	100QJD7-208/42-19	10	208	19	42	1.5	220/380
100 QJD series 8A	100QJD8-228/42-19	10	228	19	42	1.5	220/380
	100QJD8-250/45-22	10	250	22	45	1.5	220/380
	100QJD8-280/50-25	10	280	25	50	1.5	220/380
	100QJD8-315/56-28	10	315	28	56	1.5	220/380
	100QJD8-355/63-32	10	355	32	63	1.5	220/380
	100QJD8-400/70-37	10	400	37	70	1.5	220/380
130 QJD series	130QJD8-450/75-45	10	450	45	75	1.5	220/380
	130QJD8-500/80-50	10	500	50	80	1.5	220/380
	130QJD8-560/88-56	10	560	56	88	1.5	220/380
	130QJD8-630/98-63	10	630	63	98	1.5	220/380
	130QJD8-710/110-71	10	710	71	110	1.5	220/380
	130QJD8-800/125-80	10	800	80	125	1.5	220/380
130 QJD series 2A	130QJD2-45/5-1.5	12	45	1.5	5	2	220/380
	130QJD2-45/6-2.2	12	45	2.2	6	2	220/380
	130QJD2-60/8-3	12	60	3	8	2	380
	130QJD2-80/11-4	12	80	4	11	2	380
	130QJD2-105/15-5.5	12	105	5.5	15	2	220/380
	130QJD2-135/20-7.5	12	135	7.5	20	2	220/380
130 QJD series 3A	130QJD2-150/22-9	12	150	9	22	2	220/380
	130QJD2-170/25-11	12	170	11	25	2	220/380
	130QJD2-190/28-13	12	190	13	28	2	220/380
	130QJD2-210/32-15	12	210	15	32	2	220/380

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Motor speed (rpm)	Power (kW)	Voltage (V)
130 QJD series	Y130QJD1-42T-3.0	20	42	3	3	2.75	380
	Y130QJD2-54T-4.0	20	54	4	8	2.75	380
	Y130QJD3-65T-5.5	20	65	5.5	11	2.75	380
	Y130QJD4-85T-7.5	20	85	7.5	14	2.75	380
	Y130QJD5-100T-9.2	20	100	9.2	17	2.75	380
130 QJD series	Y130QJD6-150T-12	35	15	12	2	3	380
	Y130QJD7-220T-15	35	22	15	3	3	380
	Y130QJD8-300T-18	35	30	18	4	3	380
	Y130QJD9-375T-22	35	37	22	5	3	380
	Y130QJD10-500T-30	35	50	30	7	3	380
100 QJD series	Y100QJD1-30T-3.0	20	30	3	3	3	380
	Y100QJD2-40T-4.0	20	40	4	4	3	380
	Y100QJD3-50T-5.5	20	50	5.5	5	3	380
	Y100QJD4-60T-7.5	20	60	7.5	7	3	380
	Y100QJD5-80T-9.2	20	80	9.2	9	3	380
150 QJD series	Y150QJD1-30T-3.0	10	30	3	3	3	380
	Y150QJD2-40T-4.0	10	40	4	4	3	380
	Y150QJD3-50T-5.5	10	50	5.5	5	3	380
	Y150QJD4-60T-7.5	10	60	7.5	7	3	380
	Y150QJD5-80T-9.2	10	80	9.2	9	3	380
100 QJD series	Y100QJD1-30T-3.0	10	30	3	3	3	380
	Y100QJD2-40T-4.0	10	40	4	4	3	380
	Y100QJD3-50T-5.5	10	50	5.5	5	3	380
	Y100QJD4-60T-7.5	10	60	7.5	7	3	380
	Y100QJD5-80T-9.2	10	80	9.2	9	3	380
150 QJD series	Y150QJD1-30T-3.0	10	30	3	3	3	380
	Y150QJD2-40T-4.0	10	40	4	4	3	380
	Y150QJD3-50T-5.5	10	50	5.5	5	3	380
	Y150QJD4-60T-7.5	10	60	7.5	7	3	380
	Y150QJD5-80T-9.2	10	80	9.2	9	3	380
100 QJD series	Y100QJD1-30T-3.0	10	30	3	3	3	380
	Y100QJD2-40T-4.0	10	40	4	4	3	380
	Y100QJD3-50T-5.5	10	50	5.5	5	3	380
	Y100QJD4-60T-7.5	10	60	7.5	7	3	380
	Y100QJD5-80T-9.2	10	80	9.2	9	3	380
150 QJD series	Y150QJD1-30T-3.0	10	30	3	3	3	380
	Y150QJD2-40T-4.0	10	40	4	4	3	380
	Y150QJD3-50T-5.5	10	50	5.5	5	3	380
	Y150QJD4-60T-7.5	10	60	7.5	7	3	380
	Y150QJD5-80T-9.2	10	80	9.2	9	3	380



Product overview

1. The motor and pump are integrated into the water and operate safely and reliably.
2. There are no special requirements for well pipes and water pipes (i.e. steel pipe wells can be used; under pressure ports), steel pipes, hoses, plastic pipes, etc. can be used as water pipes).
3. It is easy to install, use and maintain. It occupies a small area and does not require the construction of a pump room.
4. Simple structure and save raw materials. However, whether the submersible electric pumps are used in appropriate conditions is directly related to their service life.

Conditions of Use

- Well submersible pumps can be used continuously under the following conditions:
1. Three-phase AC power supply with rated frequency of 50Hz and rated voltage of 380±5%V. (If you want to customized different voltage and frequency, kindly talk to our sales.)
 2. The water inlet of the pump must be below the dynamic water level of 1 meter, but the diving depth should not exceed 100 meters below the static water level, and the bottom of the motor should be at least 1 meter above the bottom of the well.
 3. The water temperature should not be higher than 20℃.
 4. Water quality requirements: (1) The sand content in water is not more than 0.01% (weight ratio); (2) PH value is in the range of 6.5-8.5; (3) The chloride ion content is not more than 400 mg/L.
 5. The well is required to be upright, the well wall is smooth, and there is no misalignment of the well pipe.

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Motor speed (rpm)
1	4SP2-24/06	2	24	0.37	3
2	4SP2-30/09	3	30	0.37	3
3	4SP2-30/10	2	32	0.37	10
4	4SP2-30/18	2	32	0.37	18
5	4SP2-30/23	2	32	1.1	23
6	4SP2-110/28	2	110	1.5	28
7	4SP2-130/33	2	130	1.5	33
8	4SP2-180/40	2	180	2.2	40
9	4SP2-192/44	2	192	2.2	44
10	4SP2-220/55	2	220	3	55
11	4SP3-20/06	3	20	0.37	3
12	4SP3-30/09	3	30	0.37	3
13	4SP3-31/10	3	31	0.37	10
14	4SP3-34/15	3	34	1.1	15
15	4SP3-72/18	3	72	1.1	18
16	4SP3-94/22	3	94	1.5	22
17	4SP3-107/25	3	107	1.5	25
18	4SP3-107/32	3	107	2.2	32
19	4SP3-167/60	3	167	3	60
20	4SP3-180/44	3	180	3	44
21	4SP3-62A	3	62	3.7	
22	4SP5-100/4	5	100	0.37	4
23	4SP5-24/06	5	24	0.37	3
24	4SP5-30/09	5	30	0.37	3
25	4SP5-30/12	5	30	1.1	12
26	4SP5-30/17	5	30	1.5	17
27	4SP5-30/22	5	30	2.2	22
28	4SP5-100/23	5	100	2.2	23
29	4SP5-130/33	5	130	3	33
30	4SP5-150/33	5	150	4	33
31	4SP5-160/40	5	160	4	40
32	4SP5-170/44	5	170	4	44
33	4SP5-200/52	5	200	5.5	52
34	4SP8-21/06	8	21	0.37	3
35	4SP8-30/07	8	30	1.1	7
36	4SP8-40/10	8	40	1.5	10
37	4SP8-51/12	8	51	2.2	12
38	4SP8-80/14	8	80	2.2	14
39	4SP8-72/18	8	72	3	18
40	4SP8-90/21	8	90	4	21
41	4SP8-103/24	8	103	4	24
42	4SP8-109/30	8	109	5.5	30
43	4SP8-150/33	8	150	5.5	33
44	4SP8-172/40	8	172	7.5	40
45	4SP8-180/44	8	180	7.5	44
46	4SP14-20/05	14	20	1.5	5
47	4SP14-20/07	14	20	2.2	7
48	4SP14-40/10	14	40	3	10
49	4SP14-55/13	14	55	4	13
50	4SP14-60/15	14	60	5.5	15
51	4SP14-72/18	14	72	5.5	18

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Outlet diameter (mm)
92	ASP14-84/21	14	84	7.5	21
93	ASP15-100/25	14	100	7.5	25
94	ASP15-77/9	10	77	1.5	9
95	ASP15-55/4	10	55	2.2	4
96	ASP15-55/8	10	55	3	8
97	ASP15-73/8	10	73	4	8
98	ASP15-100/11	10	100	5.5	11
99	ASP15-127/15	10	127	7.5	15
100	ASP15-154/18	10	154	9.2	18
101	ASP15-200/22	10	200	11	22
102	ASP15-237/26	10	237	13	26
103	ASP15-273/30	10	273	15	30
104	ASP15-253	15	25	2.2	3
105	ASP15-43/5	15	43	3	5
106	ASP15-60/7	15	60	4	7
107	ASP15-77/9	15	77	5.5	9
108	ASP15-115/13	15	115	7.5	13
109	ASP15-136/16	15	136	9.2	16
110	ASP15-162/19	15	162	11	19
111	ASP15-183/22	15	183	13	22
112	ASP15-213/25	15	213	15	25
113	ASP20-33/3	20	33	2.2	3
114	ASP20-50/4	20	50	3	4
115	ASP20-65/6	20	65	4	6
116	ASP20-80/8	20	80	5.5	8
117	ASP20-83/11	20	83	7.5	11
118	ASP20-88/13	20	88	9.2	13
119	ASP20-120/16	20	120	11	16
120	ASP20-143/19	20	143	13	19
121	ASP20-165/22	20	165	15	22
122	ASP25-13/2	25	13	1.5	2
123	ASP25-22/3	25	22	2.2	3
124	ASP25-30/4	25	30	3	4
125	ASP25-37/5	25	37	4	5
126	ASP25-52/7	25	52	5.5	7
127	ASP25-75/10	25	75	7.5	10
128	ASP25-80/12	25	80	9.2	12
129	ASP25-105/14	25	105	11	14
130	ASP25-127/17	25	127	13	17
131	ASP25-150/20	25	150	15	20
132	ASP30-21/3	30	21	3	3
133	ASP30-28/4	30	28	4	4
134	ASP30-42/6	30	42	5.5	6
135	ASP30-50/8	30	50	7.5	8
136	ASP30-70/10	30	70	9.2	10
137	ASP30-84/12	30	84	11	12
138	ASP30-88/14	30	88	13	14
139	ASP30-112/16	30	112	15	16
140	ASP17-74/9	17	74	5.5	9
141	ASP17-80/12	17	80	7.5	12
142	ASP17-124/15	17	124	9.2	15

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Outlet diameter (mm)
103	ASP17-148/18	17	148	11	18
104	ASP17-173/21	17	173	13	21
105	ASP17-188/24	17	188	15	24
106	ASP17-243/30	17	243	18.8	30
107	ASP17-297/36	17	297	22	36
108	ASP17-355/43	17	355	25	43
109	ASP30-38/5	30	38	5.5	5
110	ASP30-55/7	30	55	7.5	7
111	ASP30-71/9	30	71	9.2	9
112	ASP30-94/12	30	94	11	12
113	ASP30-110/14	30	110	13	14
114	ASP30-138/18	30	138	15	18
115	ASP30-156/19	30	156	18.8	19
116	ASP30-181/23	30	181	22	23
117	ASP30-221/28	30	221	25	28
118	ASP45-53/5	45	53	7.5	5
119	ASP45-44/5	45	44	7.5	5
120	ASP45-53/6	45	53	9.2	6
121	ASP45-63/7	45	63	11	7
122	ASP45-75/8	45	75	13	8
123	ASP45-88/10	45	88	15	10
124	ASP45-106/12	45	106	18.8	12
125	ASP45-123/14	45	123	22	14
126	ASP45-141/16	45	141	25	16
127	ASP45-158/18	45	158	30	18
128	ASP77-13/1	77	13	5.5	1
129	ASP77-23/2	77	23	7.5	2
130	ASP77-40/3	77	40	11	3
131	ASP77-53/4	77	53	15	4
132	ASP77-67/5	77	67	18.8	5
133	ASP77-80/6	77	80	22	6
134	ASP77-93/7	77	93	25	7
135	ASP77-107/8	77	107	30	8
136	ASP77-133/10	77	133	37	10
137	ASP77-150/12	77	150	45	12
138	ASP77-200/15	77	200	55	15
139	ASP77-227/17	77	227	62	17
140	ASP77-267/20	77	267	75	20
141	ASP95-13/1	95	13	5.5	1
142	ASP95-24/2	95	24	9.2	2
143	ASP95-30/3	95	30	13	3
144	ASP95-40/4	95	40	18.8	4
145	ASP95-50/5	95	50	22	5
146	ASP95-72/6	95	72	25	6
147	ASP95-90/8	95	90	30	8
148	ASP95-120/10	95	120	45	10
149	ASP95-132/11	95	132	45	11
150	ASP95-148/12	95	148	55	12
151	ASP95-180/14	95	180	62	14
152	ASP95-182/16	95	182	75	16
153	ASP95-240/20	95	240	82	20

Product overview:

QGD oil-filled submersible screw electric pump is composed of three parts: pump set, seal and motor. The pump set is located on the upper part of the electric pump, and its main components are the screw and the rubber stator; the lower part of the electric pump is single-phase or three-phase asynchronous motor; a single-end mechanical seal is used between the pump set and the motor; and the fixed seals are sealed with "O" shaped oil-resistant rubber seals for static sealing.

Application:

This series of electric pumps has a feature, as long as they can work within the maximum head range it can work well, and have high head, high efficiency and wide high-efficiency area, so they are widely used for long-distance water delivery irrigation and efficient oxygenation in the breeding industry, deep well water lifting, urban and rural tap water pressurization, mine water supply and drainage and food and chemical industry transport syrup and non-corrosive chemical liquids.

Conditions of Use:

- The electric pump should be able to work continuously and normally under the following conditions of use:
- The medium temperature generally does not exceed +35℃;
- The PH value of the medium is between 5-9;
- The mass ratio of impurities contained in the medium is not more than 3%, the particle size is not more than 0.2mm, and the fiber length is not more than 0.3% of the rotor pitch;
- The rated frequency of the AC power supply is 50Hz, the rated voltage is single-phase 220V, three-phase 380V, and the voltage fluctuation range is ±10% of the rated value;
- The deepest diving depth does not exceed 70m.

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Voltage (V)	Outlet (mm)
1	80QGD1.5-45-0.37	1.5	45	0.37	220	25
2	80QGD1.5-55-0.55	1.5	55	0.55	220	25
3	80QGD1.5-45-0.37	1.5	45	0.37	220	25
4	80QGD1.5-65-0.55	1.5	65	0.55	220	25
5	80QGD1.5-45-0.37	1.5	45	0.37	220	25
6	130QGD2-100-1.1	2	100	1.1	220	25



Product Description

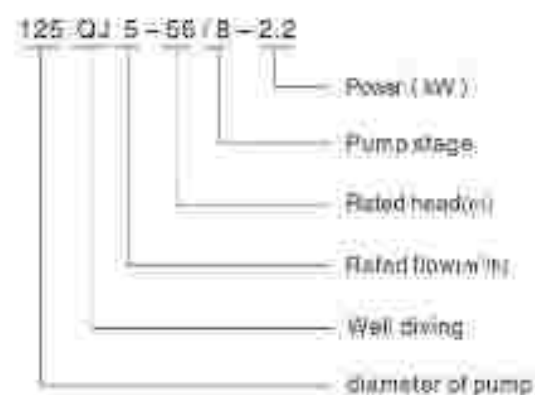
QJ submersible pump for wells is a water-lifting machine for the direct connection of the motor and the pump to submerged water. It is suitable for extracting groundwater from deep wells, and can also be used for water-lifting projects such as rivers, reservoirs, and canals; mainly used for farmland irrigation and plateau mountain areas. The water used by humans and animals can also be used for water supply and drainage in cities, factories, railways, mines, and construction sites.

Main Feature

1. The motor and pump are integrated into the water and operate safely and reliably.
2. There are no special requirements for well pipes and water pipes (ie: steel pipe wells can be used; under pressure permit, steel pipes, hoses, plastic pipes, etc. can be used as water pipes).
3. It is easy to install, use and maintain. It occupies a small area and does not require the construction of a pump room.
4. The structure is simple, saving raw materials.
5. we can make cast iron and stainless steel two type of material as your request.

Whether the use conditions of submersible pumps are appropriate and whether they are properly managed is directly related to their service life.

Model meaning



No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Motor	Voltage (V)
1	125QJ5-34/3-1.5	5	34	1.5	5	380
2	125QJ5-56/3-2.2	5	56	2.2	8	380
3	125QJ5-72/10-3	5	72	3	10	380
4	125QJ5-88/12-4	5	88	4	12	380
5	125QJ5-102/15-5.5	5	102	5.5	15	380
6	125QJ5-118/17-6.3	5	118	6.3	17	380
7	125QJ5-136/25-7.5	5	136	7.5	25	380
8	125QJ5-156/28-9.2	5	156	9.2	28	380
9	125QJ5-180/34-11	5	180	11	34	380
10	125QJ10-34/3-1.5	10	34	1.5	5	380
11	125QJ10-56/3-2.2	10	56	2.2	8	380
12	125QJ10-72/10-3	10	72	3	10	380
13	125QJ10-88/12-4	10	88	4	12	380
14	125QJ10-102/15-5.5	10	102	5.5	15	380
15	125QJ10-118/17-6.3	10	118	6.3	17	380
16	125QJ10-136/25-7.5	10	136	7.5	25	380
17	125QJ10-156/28-9.2	10	156	9.2	28	380
18	125QJ10-180/34-11	10	180	11	34	380
19	125QJ15-34/3-1.5	15	34	1.5	5	380
20	125QJ15-56/3-2.2	15	56	2.2	8	380
21	125QJ15-72/10-3	15	72	3	10	380
22	125QJ15-88/12-4	15	88	4	12	380
23	125QJ15-102/15-5.5	15	102	5.5	15	380
24	125QJ15-118/17-6.3	15	118	6.3	17	380
25	125QJ15-136/25-7.5	15	136	7.5	25	380
26	125QJ15-156/28-9.2	15	156	9.2	28	380
27	125QJ15-180/34-11	15	180	11	34	380
28	125QJ20-34/3-1.5	20	34	1.5	5	380
29	125QJ20-56/3-2.2	20	56	2.2	8	380
30	125QJ20-72/10-3	20	72	3	10	380
31	125QJ20-88/12-4	20	88	4	12	380
32	125QJ20-102/15-5.5	20	102	5.5	15	380
33	125QJ20-118/17-6.3	20	118	6.3	17	380
34	125QJ20-136/25-7.5	20	136	7.5	25	380
35	125QJ20-156/28-9.2	20	156	9.2	28	380
36	125QJ20-180/34-11	20	180	11	34	380
37	125QJ25-34/3-1.5	25	34	1.5	5	380
38	125QJ25-56/3-2.2	25	56	2.2	8	380
39	125QJ25-72/10-3	25	72	3	10	380
40	125QJ25-88/12-4	25	88	4	12	380
41	125QJ25-102/15-5.5	25	102	5.5	15	380
42	125QJ25-118/17-6.3	25	118	6.3	17	380
43	125QJ25-136/25-7.5	25	136	7.5	25	380
44	125QJ25-156/28-9.2	25	156	9.2	28	380
45	125QJ25-180/34-11	25	180	11	34	380
46	125QJ30-34/3-1.5	30	34	1.5	5	380
47	125QJ30-56/3-2.2	30	56	2.2	8	380
48	125QJ30-72/10-3	30	72	3	10	380
49	125QJ30-88/12-4	30	88	4	12	380
50	125QJ30-102/15-5.5	30	102	5.5	15	380
51	125QJ30-118/17-6.3	30	118	6.3	17	380
52	125QJ30-136/25-7.5	30	136	7.5	25	380
53	125QJ30-156/28-9.2	30	156	9.2	28	380
54	125QJ30-180/34-11	30	180	11	34	380
55	125QJ32-34/3-1.5	32	34	1.5	5	380
56	125QJ32-56/3-2.2	32	56	2.2	8	380
57	125QJ32-72/10-3	32	72	3	10	380
58	125QJ32-88/12-4	32	88	4	12	380
59	125QJ32-102/15-5.5	32	102	5.5	15	380
60	125QJ32-118/17-6.3	32	118	6.3	17	380
61	125QJ32-136/25-7.5	32	136	7.5	25	380
62	125QJ32-156/28-9.2	32	156	9.2	28	380
63	125QJ32-180/34-11	32	180	11	34	380
64	125QJ36-34/3-1.5	36	34	1.5	5	380
65	125QJ36-56/3-2.2	36	56	2.2	8	380
66	125QJ36-72/10-3	36	72	3	10	380
67	125QJ36-88/12-4	36	88	4	12	380
68	125QJ36-102/15-5.5	36	102	5.5	15	380
69	125QJ36-118/17-6.3	36	118	6.3	17	380
70	125QJ36-136/25-7.5	36	136	7.5	25	380
71	125QJ36-156/28-9.2	36	156	9.2	28	380
72	125QJ36-180/34-11	36	180	11	34	380
73	125QJ40-34/3-1.5	40	34	1.5	5	380
74	125QJ40-56/3-2.2	40	56	2.2	8	380
75	125QJ40-72/10-3	40	72	3	10	380
76	125QJ40-88/12-4	40	88	4	12	380
77	125QJ40-102/15-5.5	40	102	5.5	15	380
78	125QJ40-118/17-6.3	40	118	6.3	17	380
79	125QJ40-136/25-7.5	40	136	7.5	25	380
80	125QJ40-156/28-9.2	40	156	9.2	28	380
81	125QJ40-180/34-11	40	180	11	34	380
82	125QJ45-34/3-1.5	45	34	1.5	5	380
83	125QJ45-56/3-2.2	45	56	2.2	8	380
84	125QJ45-72/10-3	45	72	3	10	380
85	125QJ45-88/12-4	45	88	4	12	380
86	125QJ45-102/15-5.5	45	102	5.5	15	380
87	125QJ45-118/17-6.3	45	118	6.3	17	380
88	125QJ45-136/25-7.5	45	136	7.5	25	380
89	125QJ45-156/28-9.2	45	156	9.2	28	380
90	125QJ45-180/34-11	45	180	11	34	380
91	125QJ50-34/3-1.5	50	34	1.5	5	380
92	125QJ50-56/3-2.2	50	56	2.2	8	380
93	125QJ50-72/10-3	50	72	3	10	380
94	125QJ50-88/12-4	50	88	4	12	380
95	125QJ50-102/15-5.5	50	102	5.5	15	380
96	125QJ50-118/17-6.3	50	118	6.3	17	380
97	125QJ50-136/25-7.5	50	136	7.5	25	380
98	125QJ50-156/28-9.2	50	156	9.2	28	380
99	125QJ50-180/34-11	50	180	11	34	380
100	125QJ55-34/3-1.5	55	34	1.5	5	380

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Motor	Voltage (V)
51	125QJ32-88/12-4	32	88	4	12	380
52	125QJ32-102/15-5.5	32	102	5.5	15	380
53	125QJ32-118/17-6.3	32	118	6.3	17	380
54	125QJ32-136/25-7.5	32	136	7.5	25	380
55	125QJ32-156/28-9.2	32	156	9.2	28	380
56	125QJ32-180/34-11	32	180	11	34	380
57	125QJ36-34/3-1.5	36	34	1.5	5	380
58	125QJ36-56/3-2.2	36	56	2.2	8	380
59	125QJ36-72/10-3	36	72	3	10	380
60	125QJ36-88/12-4	36	88	4	12	380
61	125QJ36-102/15-5.5	36	102	5.5	15	380
62	125QJ36-118/17-6.3	36	118	6.3	17	380
63	125QJ36-136/25-7.5	36	136	7.5	25	380
64	125QJ36-156/28-9.2	36	156	9.2	28	380
65	125QJ36-180/34-11	36	180	11	34	380
66	125QJ40-34/3-1.5	40	34	1.5	5	380
67	125QJ40-56/3-2.2	40	56	2.2	8	380
68	125QJ40-72/10-3	40	72	3	10	380
69	125QJ40-88/12-4	40	88	4	12	380
70	125QJ40-102/15-5.5	40	102	5.5	15	380
71	125QJ40-118/17-6.3	40	118	6.3	17	380
72	125QJ40-136/25-7.5	40	136	7.5	25	380
73	125QJ40-156/28-9.2	40	156	9.2	28	380
74	125QJ40-180/34-11	40	180	11	34	380
75	125QJ45-34/3-1.5	45	34	1.5	5	380
76	125QJ45-56/3-2.2	45	56	2.2	8	380
77	125QJ45-72/10-3	45	72	3	10	380
78	125QJ45-88/12-4	45	88	4	12	380
79	125QJ45-102/15-5.5	45	102	5.5	15	380
80	125QJ45-118/17-6.3	45	118	6.3	17	380
81	125QJ45-136/25-7.5	45	136	7.5	25	380
82	125QJ45-156/28-9.2	45	156	9.2	28	380
83	125QJ45-180/34-11	45	180	11	34	380
84	125QJ50-34/3-1.5	50	34	1.5	5	380
85	125QJ50-56/3-2.2	50	56	2.2	8	380
86	125QJ50-72/10-3	50	72	3	10	380
87	125QJ50-88/12-4	50	88	4	12	380
88	125QJ50-102/15-5.5	50	102	5.5	15	380
89	125QJ50-118/17-6.3	50	118	6.3	17	380
90	125QJ50-136/25-7.5	50	136	7.5	25	380
91	125QJ50-156/28-9.2	50	156	9.2	28	380
92	125QJ50-180/34-11	50	180	11	34	380
93	125QJ55-34/3-1.5	55	34	1.5	5	380
94	125QJ55-56/3-2.2	55	56	2.2	8	380
95	125QJ55-72/10-3	55	72	3	10	380
96	125QJ55-88/12-4	55	88	4	12	380
97	125QJ55-102/15-5.5	55	102	5.5	15	380
98	125QJ55-118/17-6.3	55	118	6.3	17	380
99	125QJ55-136/25-7.5	55	136	7.5	25	380
100	125QJ55-156/28-9.2	55	156	9.2	28	380

QJ type deep well pump

QJ type deep well pump

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Impeller (mm)	Voltage (V)
101	150QJ15-100/11-3.2	5	180	3.2	21	380
102	150QJ15-200/12-3.2	5	200	3.2	22	380
103	150QJ15-250/13-3.2	5	250	3.2	23	380
104	150QJ15-300/14-3.2	5	300	3.2	24	380
105	150QJ15-350/15-3.2	5	350	3.2	25	380
106	150QJ15-400/16-3.2	5	400	3.2	26	380
107	150QJ15-450/17-3.2	5	450	3.2	27	380
108	150QJ15-500/18-3.2	5	500	3.2	28	380
109	150QJ15-550/19-3.2	5	550	3.2	29	380
110	150QJ15-600/20-3.2	5	600	3.2	30	380
111	150QJ15-650/21-3.2	5	650	3.2	31	380
112	150QJ15-700/22-3.2	5	700	3.2	32	380
113	150QJ15-750/23-3.2	5	750	3.2	33	380
114	150QJ15-800/24-3.2	5	800	3.2	34	380
115	150QJ15-850/25-3.2	5	850	3.2	35	380
116	150QJ15-900/26-3.2	5	900	3.2	36	380
117	150QJ15-950/27-3.2	5	950	3.2	37	380
118	150QJ15-1000/28-3.2	5	1000	3.2	38	380
119	150QJ15-1050/29-3.2	5	1050	3.2	39	380
120	150QJ15-1100/30-3.2	5	1100	3.2	40	380
121	150QJ15-1150/31-3.2	5	1150	3.2	41	380
122	150QJ15-1200/32-3.2	5	1200	3.2	42	380
123	150QJ15-1250/33-3.2	5	1250	3.2	43	380
124	150QJ15-1300/34-3.2	5	1300	3.2	44	380
125	150QJ15-1350/35-3.2	5	1350	3.2	45	380
126	150QJ15-1400/36-3.2	5	1400	3.2	46	380
127	150QJ15-1450/37-3.2	5	1450	3.2	47	380
128	150QJ15-1500/38-3.2	5	1500	3.2	48	380
129	150QJ15-1550/39-3.2	5	1550	3.2	49	380
130	150QJ15-1600/40-3.2	5	1600	3.2	50	380
131	150QJ15-1650/41-3.2	5	1650	3.2	51	380
132	150QJ15-1700/42-3.2	5	1700	3.2	52	380
133	150QJ15-1750/43-3.2	5	1750	3.2	53	380
134	150QJ15-1800/44-3.2	5	1800	3.2	54	380
135	150QJ15-1850/45-3.2	5	1850	3.2	55	380
136	150QJ15-1900/46-3.2	5	1900	3.2	56	380
137	150QJ15-1950/47-3.2	5	1950	3.2	57	380
138	150QJ15-2000/48-3.2	5	2000	3.2	58	380
139	150QJ15-2050/49-3.2	5	2050	3.2	59	380
140	150QJ15-2100/50-3.2	5	2100	3.2	60	380
141	150QJ15-2150/51-3.2	5	2150	3.2	61	380
142	150QJ15-2200/52-3.2	5	2200	3.2	62	380
143	150QJ15-2250/53-3.2	5	2250	3.2	63	380
144	150QJ15-2300/54-3.2	5	2300	3.2	64	380
145	150QJ15-2350/55-3.2	5	2350	3.2	65	380
146	150QJ15-2400/56-3.2	5	2400	3.2	66	380
147	150QJ15-2450/57-3.2	5	2450	3.2	67	380
148	150QJ15-2500/58-3.2	5	2500	3.2	68	380
149	150QJ15-2550/59-3.2	5	2550	3.2	69	380
150	150QJ15-2600/60-3.2	5	2600	3.2	70	380

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Impeller (mm)	Voltage (V)
151	150QJ25-100/11-4.5	25	84	4.5	11	380
152	150QJ25-100/12-4.5	25	96	4.5	12	380
153	150QJ25-100/13-4.5	25	108	4.5	13	380
154	150QJ25-100/14-4.5	25	120	4.5	14	380
155	150QJ25-100/15-4.5	25	132	4.5	15	380
156	150QJ25-100/16-4.5	25	144	4.5	16	380
157	150QJ25-100/17-4.5	25	156	4.5	17	380
158	150QJ25-100/18-4.5	25	168	4.5	18	380
159	150QJ25-100/19-4.5	25	180	4.5	19	380
160	150QJ25-100/20-4.5	25	192	4.5	20	380
161	150QJ25-100/21-4.5	25	204	4.5	21	380
162	150QJ25-100/22-4.5	25	216	4.5	22	380
163	150QJ25-100/23-4.5	25	228	4.5	23	380
164	150QJ25-100/24-4.5	25	240	4.5	24	380
165	150QJ25-100/25-4.5	25	252	4.5	25	380
166	150QJ25-100/26-4.5	25	264	4.5	26	380
167	150QJ25-100/27-4.5	25	276	4.5	27	380
168	150QJ25-100/28-4.5	25	288	4.5	28	380
169	150QJ25-100/29-4.5	25	300	4.5	29	380
170	150QJ25-100/30-4.5	25	312	4.5	30	380
171	150QJ25-100/31-4.5	25	324	4.5	31	380
172	150QJ25-100/32-4.5	25	336	4.5	32	380
173	150QJ25-100/33-4.5	25	348	4.5	33	380
174	150QJ25-100/34-4.5	25	360	4.5	34	380
175	150QJ25-100/35-4.5	25	372	4.5	35	380
176	150QJ25-100/36-4.5	25	384	4.5	36	380
177	150QJ25-100/37-4.5	25	396	4.5	37	380
178	150QJ25-100/38-4.5	25	408	4.5	38	380
179	150QJ25-100/39-4.5	25	420	4.5	39	380
180	150QJ25-100/40-4.5	25	432	4.5	40	380
181	150QJ25-100/41-4.5	25	444	4.5	41	380
182	150QJ25-100/42-4.5	25	456	4.5	42	380
183	150QJ25-100/43-4.5	25	468	4.5	43	380
184	150QJ25-100/44-4.5	25	480	4.5	44	380
185	150QJ25-100/45-4.5	25	492	4.5	45	380
186	150QJ25-100/46-4.5	25	504	4.5	46	380
187	150QJ25-100/47-4.5	25	516	4.5	47	380
188	150QJ25-100/48-4.5	25	528	4.5	48	380
189	150QJ25-100/49-4.5	25	540	4.5	49	380
190	150QJ25-100/50-4.5	25	552	4.5	50	380
191	150QJ25-100/51-4.5	25	564	4.5	51	380
192	150QJ25-100/52-4.5	25	576	4.5	52	380
193	150QJ25-100/53-4.5	25	588	4.5	53	380
194	150QJ25-100/54-4.5	25	600	4.5	54	380
195	150QJ25-100/55-4.5	25	612	4.5	55	380
196	150QJ25-100/56-4.5	25	624	4.5	56	380
197	150QJ25-100/57-4.5	25	636	4.5	57	380
198	150QJ25-100/58-4.5	25	648	4.5	58	380
199	150QJ25-100/59-4.5	25	660	4.5	59	380
200	150QJ25-100/60-4.5	25	672	4.5	60	380

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Impeller (mm)	Voltage (V)
201	150QJ40-100/11-7.5	40	30	7.5	11	380
202	150QJ40-100/12-7.5	40	36	7.5	12	380
203	150QJ40-100/13-7.5	40	42	7.5	13	380
204	150QJ40-100/14-7.5	40	48	7.5	14	380
205	150QJ40-100/15-7.5	40	54	7.5	15	380
206	150QJ40-100/16-7.5	40	60	7.5	16	380
207	150QJ40-100/17-7.5	40	66	7.5	17	380
208	150QJ40-100/18-7.5	40	72	7.5	18	380
209	150QJ40-100/19-7.5	40	78	7.5	19	380
210	150QJ40-100/20-7.5	40	84	7.5	20	380
211	150QJ40-100/21-7.5	40	90	7.5	21	380
212	150QJ40-100/22-7.5	40	96	7.5	22	380
213	150QJ40-100/23-7.5	40	102	7.5	23	380
214	150QJ40-100/24-7.5	40	108	7.5	24	380
215	150QJ40-100/25-7.5	40	114	7.5	25	380
216	150QJ40-100/26-7.5	40	120	7.5	26	380
217	150QJ40-100/27-7.5	40	126	7.5	27	380
218	150QJ40-100/28-7.5	40	132	7.5	28	380
219	150QJ40-100/29-7.5	40	138	7.5	29	380
220	150QJ40-100/30-7.5	40	144	7.5	30	380
221	150QJ40-100/31-7.5	40	150	7.5	31	380
222	150QJ40-100/32-7.5	40	156	7.5	32	380
223	150QJ40-100/33-7.5	40	162	7.5	33	380
224	150QJ40-100/34-7.5	40	168	7.5	34	380
225	150QJ40-100/35-7.5	40	174	7.5	35	380
226	150QJ40-100/36-7.5	40	180	7.5	36	380
227	150QJ40-100/37-7.5	40	186	7.5	37	380
228	150QJ40-100/38-7.5	40	192	7.5	38	380
229	150QJ40-100/39-7.5	40	198	7.5	39	380
230	150QJ40-100/40-7.5	40	204	7.5	40	380
231	150QJ40-100/41-7.5	40	210	7.5	41	380
232	150QJ40-100/42-7.5	40	216	7.5	42	380
233	150QJ40-100/43-7.5	40	222	7.5	43	380
234	150QJ40-100/44-7.5	40	228	7.5	44	380
235	150QJ40-100/45-7.5	40	234	7.5	45	380
236	150QJ40-100/46-7.5	40	240	7.5	46	380
237	150QJ40-100/47-7.5	40	246	7.5	47	380
238	150QJ40-100/48-7.5	40	252	7.5	48	380
239	150QJ40-100/49-7.5	40	258	7.5	49	380
240	150QJ40-100/50-7.5	40	264	7.5	50	380
241	150QJ40-100/51-7.5	40	270	7.5	51	380
242	150QJ40-100/52-7.5	40	276	7.5	52	380
243	150QJ40-100/53-7.5	40	282	7.5	53	380
244	150QJ40-100/54-7.5	40	288	7.5	54	380
245	150QJ40-100/55-7.5	40	294	7.5	55	380
246	150QJ40-100/56-7.5	40	300	7.5	56	380
247	150QJ40-100/57-7.5	40	306	7.5	57	380
248	150QJ40-100/58-7.5	40	312	7.5	58	380
249	150QJ40-100/59-7.5	40	318	7.5	59	380
250	150QJ40-100/60-7.5	40	324	7.5	60	380

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Impeller (mm)	Voltage (V)
251	175QJ05-300/25-3.2	25	300	3.2	25	380
252	175QJ05-300/26-3.2	25	300	3.2	26	380
253	175QJ05-300/27-3.2	25	300	3.2	27	380
254	175QJ05-300/28-3.2	25	300	3.2	28	380
255	175QJ05-300/29-3.2	25	300	3.2	29	380
256	175QJ05-300/30-3.2	25	300	3.2	30	380
257	175QJ05-300/31-3.2	25	300	3.2	31	380
258	175QJ05-300/32-3.2	25	300	3.2	32	380
259	175QJ05-300/33-3.2	25	300	3.2	33	380
260	175QJ05-300/34-3.2	25	300	3.2	34	380
261	175QJ05-300/35-3.2	25	300	3.2	35	380
262	175QJ05-300/36-3.2	25	300	3.2	36	380
263	175QJ05-300/37-3.2	25	300	3.2	37	380
264	175QJ05-300/38-3.2	25	300	3.2	38	380
265	175QJ05-300/39-3.2	25	300	3.2	39	380
266	175QJ05-300/40-3.2	25	300	3.2	40	380
267	175QJ05-300/41-3.2	25	300	3.2	41	380
268	175QJ05-300/42-3.2	25	300	3.2	42	380
269	175QJ05-300/43-3.2	25	300	3.2	43	380
270	175QJ05-300/44-3.2	25	300	3.2	44	380
271	175QJ05-300/45-3.2	25	300	3.2	45	380
272	175QJ05-300/46-3.2	25	300	3.2	46	380
273	175QJ05-300/47-3.2	25	300	3.2	47	380
274	175QJ05-300/48-3.2	25	300	3.2	48	380
275	175QJ05-300/49-3.2	25	300	3.2	49	380
276	175QJ05-300/50-3.2	25	300	3.2	50	380
277	175QJ05-300/51-3.2	25	300	3.2	51	380
278	175QJ05-300/52-3.2	25	300	3.2	52	380
279	175QJ05-300/53-3.2	25	300	3.2	53	380
280	175QJ05-300/54-3.2	25	300	3.2	54	380
281	175QJ05-300/55-3.2	25	300	3.2	55	380
282	175QJ05-300/56-3.2	25	300	3.2	56	380
283	175QJ05-300/57-3.2	25	300	3.2	57	380
284	175QJ05-300/58-3.2	25	300	3.2	58	380
285	175QJ05-300/59-3.2	25	300	3.2	59	380
286	175QJ05-300/60-3.2	25	300	3.2	60	380
287	175QJ05-300/61-3.2	25	300	3.2	61	380
288	175QJ05-300/62-3.2	25	300	3.2	62	380
289	175QJ05-300/63-3.2	25	300	3.2	63	380
290	175QJ05-300/64-3.2	25	300	3.2	64	380
291	175QJ05-300/65-3.2	25	300	3.2	65	380
292	175QJ05-300/66-3.2	25	300	3.2	66	380
293	175QJ05-300/67-3.2	25	300	3.2	67	380
294	175QJ05-300/68-3.2	25	300	3.2	68	380
295	175QJ05-300/69-3.2	25	300	3.2	69	380
296	175QJ05-300/70-3.2	25	300	3.2	70	380
297	175QJ05-300/71-3.2	25	300	3.2	71	380
298	175QJ05-300/72-3.2	25	300	3.2	72	380
299	175QJ05-300/73-3.2	25	300	3.2	73	380
300	175QJ05-300/74-3.2	25	300	3.2	74	380

QJ type deep well pump

No.	Model	Flow m³/h	Lift m	Power kW	Speed rpm	Voltage V
301	175QJ06-30/3-3.7	60	29	3.7	3	380
302	175QJ06-30/4-4	60	32	4	4	380
303	175QJ06-30/5-5	60	35	5	5	380
304	175QJ06-30/6-6	60	38	6	6	380
305	175QJ06-30/8-8	60	41	8	8	380
306	175QJ06-30/10-10	60	44	10	10	380
307	175QJ06-30/12-12	60	47	12	12	380
308	175QJ06-30/15-15	60	50	15	15	380
309	175QJ06-30/18-18	60	53	18	18	380
310	175QJ06-30/20-20	60	56	20	20	380
311	175QJ06-30/22-22	60	59	22	22	380
312	175QJ06-30/25-25	60	62	25	25	380
313	175QJ06-30/28-28	60	65	28	28	380
314	175QJ06-30/30-30	60	68	30	30	380
315	175QJ06-30/32-32	60	71	32	32	380
316	175QJ06-30/35-35	60	74	35	35	380
317	175QJ06-30/38-38	60	77	38	38	380
318	175QJ06-30/40-40	60	80	40	40	380
319	175QJ06-30/42-42	60	83	42	42	380
320	175QJ06-30/45-45	60	86	45	45	380
321	175QJ06-30/48-48	60	89	48	48	380
322	175QJ06-30/50-50	60	92	50	50	380
323	175QJ06-30/52-52	60	95	52	52	380
324	175QJ06-30/55-55	60	98	55	55	380
325	175QJ06-30/58-58	60	101	58	58	380
326	175QJ06-30/60-60	60	104	60	60	380
327	175QJ06-30/62-62	60	107	62	62	380
328	175QJ06-30/65-65	60	110	65	65	380
329	175QJ06-30/68-68	60	113	68	68	380
330	175QJ06-30/70-70	60	116	70	70	380
331	175QJ06-30/72-72	60	119	72	72	380
332	175QJ06-30/75-75	60	122	75	75	380
333	175QJ06-30/78-78	60	125	78	78	380
334	175QJ06-30/80-80	60	128	80	80	380
335	175QJ06-30/82-82	60	131	82	82	380
336	175QJ06-30/85-85	60	134	85	85	380
337	175QJ06-30/88-88	60	137	88	88	380
338	175QJ06-30/90-90	60	140	90	90	380
339	175QJ06-30/92-92	60	143	92	92	380
340	175QJ06-30/95-95	60	146	95	95	380
341	175QJ06-30/98-98	60	149	98	98	380
342	175QJ06-30/100-100	60	152	100	100	380
343	175QJ06-30/102-102	60	155	102	102	380
344	175QJ06-30/105-105	60	158	105	105	380
345	175QJ06-30/108-108	60	161	108	108	380
346	175QJ06-30/110-110	60	164	110	110	380
347	175QJ06-30/112-112	60	167	112	112	380
348	175QJ06-30/115-115	60	170	115	115	380
349	175QJ06-30/118-118	60	173	118	118	380
350	175QJ06-30/120-120	60	176	120	120	380
351	175QJ06-30/122-122	60	179	122	122	380

No.	Model	Flow m³/h	Lift m	Power kW	Speed rpm	Voltage V
352	200QJ06-30/15-3.7	20	322	3.7	18	380
353	200QJ06-30/18-4	20	343	4	18	380
354	200QJ06-30/21-5	20	364	5	21	380
355	200QJ06-30/24-6	20	385	6	24	380
356	200QJ06-30/27-8	20	406	8	27	380
357	200QJ06-30/30-10	20	427	10	30	380
358	200QJ06-30/33-12	20	448	12	33	380
359	200QJ06-30/36-15	20	469	15	36	380
360	200QJ06-30/39-18	20	490	18	39	380
361	200QJ06-30/42-20	20	511	20	42	380
362	200QJ06-30/45-22	20	532	22	45	380
363	200QJ06-30/48-25	20	553	25	48	380
364	200QJ06-30/51-28	20	574	28	51	380
365	200QJ06-30/54-30	20	595	30	54	380
366	200QJ06-30/57-32	20	616	32	57	380
367	200QJ06-30/60-35	20	637	35	60	380
368	200QJ06-30/63-38	20	658	38	63	380
369	200QJ06-30/66-40	20	679	40	66	380
370	200QJ06-30/69-42	20	700	42	69	380
371	200QJ06-30/72-45	20	721	45	72	380
372	200QJ06-30/75-48	20	742	48	75	380
373	200QJ06-30/78-50	20	763	50	78	380
374	200QJ06-30/81-52	20	784	52	81	380
375	200QJ06-30/84-55	20	805	55	84	380
376	200QJ06-30/87-58	20	826	58	87	380
377	200QJ06-30/90-60	20	847	60	90	380
378	200QJ06-30/93-62	20	868	62	93	380
379	200QJ06-30/96-65	20	889	65	96	380
380	200QJ06-30/99-68	20	910	68	99	380
381	200QJ06-30/102-70	20	931	70	102	380
382	200QJ06-30/105-72	20	952	72	105	380
383	200QJ06-30/108-75	20	973	75	108	380
384	200QJ06-30/111-78	20	994	78	111	380
385	200QJ06-30/114-80	20	1015	80	114	380
386	200QJ06-30/117-82	20	1036	82	117	380
387	200QJ06-30/120-85	20	1057	85	120	380
388	200QJ06-30/123-88	20	1078	88	123	380
389	200QJ06-30/126-90	20	1099	90	126	380
390	200QJ06-30/129-92	20	1120	92	129	380
391	200QJ06-30/132-95	20	1141	95	132	380
392	200QJ06-30/135-98	20	1162	98	135	380
393	200QJ06-30/138-100	20	1183	100	138	380
394	200QJ06-30/141-102	20	1204	102	141	380
395	200QJ06-30/144-105	20	1225	105	144	380
396	200QJ06-30/147-108	20	1246	108	147	380
397	200QJ06-30/150-110	20	1267	110	150	380
398	200QJ06-30/153-112	20	1288	112	153	380
399	200QJ06-30/156-115	20	1309	115	156	380
400	200QJ06-30/159-118	20	1330	118	159	380
401	200QJ06-30/162-120	20	1351	120	162	380
402	200QJ06-30/165-122	20	1372	122	165	380
403	200QJ06-30/168-125	20	1393	125	168	380
404	200QJ06-30/171-128	20	1414	128	171	380
405	200QJ06-30/174-130	20	1435	130	174	380
406	200QJ06-30/177-132	20	1456	132	177	380
407	200QJ06-30/180-135	20	1477	135	180	380
408	200QJ06-30/183-138	20	1498	138	183	380
409	200QJ06-30/186-140	20	1519	140	186	380
410	200QJ06-30/189-142	20	1540	142	189	380
411	200QJ06-30/192-145	20	1561	145	192	380
412	200QJ06-30/195-148	20	1582	148	195	380
413	200QJ06-30/198-150	20	1603	150	198	380
414	200QJ06-30/201-152	20	1624	152	201	380
415	200QJ06-30/204-155	20	1645	155	204	380
416	200QJ06-30/207-158	20	1666	158	207	380
417	200QJ06-30/210-160	20	1687	160	210	380
418	200QJ06-30/213-162	20	1708	162	213	380
419	200QJ06-30/216-165	20	1729	165	216	380
420	200QJ06-30/219-168	20	1750	168	219	380
421	200QJ06-30/222-170	20	1771	170	222	380
422	200QJ06-30/225-172	20	1792	172	225	380
423	200QJ06-30/228-175	20	1813	175	228	380
424	200QJ06-30/231-178	20	1834	178	231	380
425	200QJ06-30/234-180	20	1855	180	234	380
426	200QJ06-30/237-182	20	1876	182	237	380
427	200QJ06-30/240-185	20	1897	185	240	380
428	200QJ06-30/243-188	20	1918	188	243	380
429	200QJ06-30/246-190	20	1939	190	246	380
430	200QJ06-30/249-192	20	1960	192	249	380
431	200QJ06-30/252-195	20	1981	195	252	380
432	200QJ06-30/255-198	20	2002	198	255	380
433	200QJ06-30/258-200	20	2023	200	258	380
434	200QJ06-30/261-202	20	2044	202	261	380
435	200QJ06-30/264-205	20	2065	205	264	380
436	200QJ06-30/267-208	20	2086	208	267	380
437	200QJ06-30/270-210	20	2107	210	270	380
438	200QJ06-30/273-212	20	2128	212	273	380
439	200QJ06-30/276-215	20	2149	215	276	380
440	200QJ06-30/279-218	20	2170	218	279	380
441	200QJ06-30/282-220	20	2191	220	282	380
442	200QJ06-30/285-222	20	2212	222	285	380
443	200QJ06-30/288-225	20	2233	225	288	380
444	200QJ06-30/291-228	20	2254	228	291	380
445	200QJ06-30/294-230	20	2275	230	294	380
446	200QJ06-30/297-232	20	2296	232	297	380
447	200QJ06-30/300-235	20	2317	235	300	380
448	200QJ06-30/303-238	20	2338	238	303	380
449	200QJ06-30/306-240	20	2359	240	306	380
450	200QJ06-30/309-242	20	2380	242	309	380
451	200QJ06-30/312-245	20	2401	245	312	380
452	200QJ06-30/315-248	20	2422	248	315	380
453	200QJ06-30/318-250	20	2443	250	318	380

QJ type deep well pump

No.	Model	Flow m³/h	Lift m	Power (kW)	Speed (rpm)	Voltage (V)
401	250QJ06-65/3-15	60	65	15	3	380
402	250QJ06-70/4-18.5	70	70	18.5	4	380
403	250QJ06-75/5-22	75	75	22	5	380
404	250QJ06-80/6-25	80	80	25	6	380
405	250QJ06-85/7-30	85	85	30	7	380
406	250QJ06-90/8-37	90	90	37	8	380
407	250QJ06-95/9-45	95	95	45	9	380
408	250QJ06-100/10-55	100	100	55	10	380
409	250QJ06-105/11-65	105	105	65	11	380
410	250QJ06-110/12-75	110	110	75	12	380
411	250QJ06-115/13-85	115	115	85	13	380
412	250QJ06-120/14-95	120	120	95	14	380
413	250QJ06-125/15-110	125	125	110	15	380
414	250QJ06-130/16-132	130	130	132	16	380
415	250QJ06-135/17-150	135	135	150	17	380
416	250QJ06-140/18-175	140	140	175	18	380
417	250QJ06-145/19-200	145	145	200	19	380
418	250QJ06-150/20-225	150	150	225	20	380
419	250QJ06-155/21-255	155	155	255	21	380
420	250QJ06-160/22-280	160	160	280	22	380
421	250QJ06-165/23-315	165	165	315	23	380
422	250QJ06-170/24-350	170	170	350	24	380
423	250QJ06-175/25-380	175	175	380	25	380
424	250QJ06-180/26-420	180	180	420	26	380
425	250QJ06-185/27-450	185	185	450	27	380
426	250QJ06-190/28-480	190	190	480	28	380
427	250QJ06-195/29-520	195	195	520	29	380
428	250QJ06-200/30-550	200	200	550	30	380
429	250QJ06-205/31-580	205	205	580	31	380
430	250QJ06-210/32-620	210	210	620	32	380
431	250QJ06-215/33-650	215	215	650	33	380
432	250QJ06-220/34-680	220	220	680	34	380
433	250QJ06-225/35-720	225	225	720	35	380
434	250QJ06-230/36-750	230	230	750	36	380
435	250QJ06-235/37-780	235	235	780	37	380
436	250QJ06-240/38-820	240	240	820	38	380
437	250QJ06-245/39-850	245	245	850	39	380
438	250QJ06-250/40-880	250	250	880	40	380
439	250QJ06-255/41-920	255	255	920	41	380
440	250QJ06-260/42-950	260	260	950	42	380
441	250QJ06-265/43-980	265	265	980	43	380
442	250QJ06-270/44-1020	270	270	1020	44	380
443	250QJ06-275/45-1050	275	275	1050	45	380
444	250QJ06-280/46-1080	280	280	1080	46	380
445	250QJ06-285/47-1120	285	285	1120	47	380
446	250QJ06-290/48-1150	290	290	1150	48	380
447	250QJ06-295/49-1180	295	295	1180	49	380
448	250QJ06-300/50-1220	300	300	1220	50	380
449	250QJ06-305/51-1250	305	305	1250	51	380
450	250QJ06-310/52-1280	310	310	1280	52	380
451	250QJ06-315/53-1320	315	315	1320	53	380
452	250QJ06-320/54-1350	320	320	1350	54	380
453	250QJ06-325/55-1380	325	325	1380	55	380
454	250QJ06-330/56-1420	330	330	1420	56	380
455	250QJ06-335/57-1450	335	335	1450	57	380
456	250QJ06-340/58-1480	340	340	1480	58	380
457	250QJ06-345/59-1520	345	345	1520	59	380
458	250QJ06-350/60-1550	350	350	1550	60	380
459	250QJ06-355/61-1580	355	355	1580	61	380
460	250QJ06-360/62-1620	360	360	1620	62	380
461	250QJ06-365/63-1650	365	365	1650	63	380
462	250QJ06-370/64-1680	370	370	1680	64	380
463	250QJ06-375/65-1720	375	375	1720	65	380
464	250QJ06-380/66-1750	380	380	1750	66	380
465	250QJ06-385/67-1780	385	385	1780	67	380
466	250QJ06-390/68-1820	390	390	1820	68	380
467	250QJ06-395/69-1850	395	395	1850	69	380
468	250QJ06-400/70-1880	400	400	1880	70	380
469	250QJ06-405/71-1920	405	405	1920	71	380
470	250QJ06-410/72-1950	410	410	1950	72	380
471	250QJ06-415/73-1980	415	415	1980	73	380
472	250QJ06-420/74-2020	420	420	2020	74	380
473	250QJ06-425/75-2050	425	425	2050	75	380
474	250QJ06-430/76-2080	430	430	2080	76	380
475	250QJ06-435/77-2120	435	435	2120	77	380
476	250QJ06-440/78-2150	440	440	2150	78	380
477	250QJ06-445/79-2180	445	445	2180	79	380
478	250QJ06-450/80-2220	450	450	2220	80	380
479	250QJ06-455/81-2250	455	455	2250	81	380
480	250QJ06-460/82-2280	460	460	2280	82	380
481	250QJ06-465/83-2320	465	465	2320	83	380
482	250QJ06-470/84-2350	470	470	2350	84	380
483	250QJ06-475/85-2380	475	475	2380	85	380
484	250QJ06-480/86-2420	480	480	2420	86	380
485	250QJ06-485/87-2450	485	485	2450	87	380
486	250QJ06-490/88-2480	490	490	2480	88	380
487	250QJ06-495/89-2520	495	495	2520	89	380
488	250QJ06-500/90-2550	500	500	2550	90	380
489	250QJ06-505/91-2580	505	505	2580	91	380
490	250QJ06-510/92-2620	510	510	2620	92	380
491	250QJ06-515/93-2650	515	515	2650	93	380
492	250QJ06-520/94-2680	520	520	2680	94	380
493	250QJ06-525/95-2720	525	525	2720	95	380
494	250QJ06-530/96-2750	530	530	2750	96	380
495	250QJ06-535/97-2780	535	535	2780	97	380
496	250QJ06-540/98-2820	540	540	2820	98	380
497	250QJ06-545/99-2850	545	545	2850	99	380
498	250QJ06-550/100-2880	550	550	2880	100	380



V250F



V450F



V750F



V1100F



V1500F 40/50mm



V1500F 80mm



V2200F 40/50mm



V2200F 80mm

Product Description

V indicates that the pump's flow components are unique in design, with a wide high-efficiency area, full head (no overload), and can operate efficiently and safely in a large range. The large passage anti-clogging design of the impeller allows the pump to effectively transport fluids containing impurities such as solid particles 15 to 35 mm in diameter and long fibers. The use of down suction structure and stainless steel and special cast iron manufacturing has the function of complete drainage and corrosion resistance. 220V single pumps can be equipped with a float switch, it can realize automatic start-stop control as the liquid level changes. The motor is equipped with a protector that will automatically cut off the power when it encounters overheating or over current, ensuring the safety and reliability of the pump in a harsh environment.

name	Outlet nominal model	Model	Outlet size	Power (kW)	Rated flow (m³/h)	Maximum flow (m³/h)	Rated head (m)	Maximum head (m)	Wire (m)	Gross weight (kg)
Business sewage pump	V110*	WQ5-5-0.18	25/32/40	0.18	5	8	5	7	5.3	8.6
	V250*	WQ5-5-0.25	25/32/40	0.25	5	9	5	7.5	5.3	9.9
	V375	WQ5-7-0.37	40/50	0.37	5	10	7	8	5.3	10.4
	V450*	WQ5-7-0.45	40/50	0.45	5	12	7	8.5	5	11.5
	V550*	WQ5-10-0.55	40/50	0.55	5	12	10	12.5	5	18.3
	V750*	WQ10-10-0.75	40/50	0.75	10	18	10	10	5	20.7
		WQ37-4-0.75	80	0.75	20	30	4	7	5	20
	V1100*	WQ10-5-1.1	40/50	1.1	16	30	5	9	5	22.5
Cutting pump	V1500*	WQ25-7-1.5	80	1.5	24	47	7	16	5	30
		WQ8-22-1.5	40/50	1.5	6	16.2	22	24	5	25.5
		WQ30-11-2.2	80	2.2	30	40	11	17	5	33
	V2200	WQ35-10-2.2	102	2.2	35	50	10	17	5	33
		WQ6-11-1.1	50	1.1	12	16	9	12	5	22.5
		WQ10-9-1.3	50	1.3	12	20	9	13	5	25
	V1500G	WQ17-9-1.5	50	1.5	17	27	9	14	5	25
	V2200G	WQ20-9-2.2	80	2.2	20	30	9	14	5	32

The model with * indicates that the floating ball switch can be installed. If you need to order the floating ball switch, please add 1 after the model, the three-phase cannot add the floating ball switch.



VN250F



VN550F



VN750



VN1500F

Use

VN series are made from 304 or 316 stainless steel. Adopt cyclone-type suction structure and unique over-flow design, with full head (no overload), high efficiency area, wide and complete drainage. It is suitable for the transportation of industrial and mining enterprises, construction sites, aquaculture, beverages, sea water, and general corrosive media (diameter not exceeding 10 mm) with physical properties similar to water. There is a thermal protector in the motor, which automatically cuts off the power when overheating or over current occurs to ensure the safety and reliability of the pump in harsh environments.

Conditions of Use:

1. The water should submerge the pump (it is feasible to expose half of the motor occasionally, but not for a long time).
2. The temperature of the conveying medium does not exceed 50 °C.
3. The maximum density of the conveying medium is 1.2*1000kg/m³
4. Can draw weak acid and alkaline liquid, PH range is 2-12

Table of performance parameters

name	Outlet nominal model	Model	Outlet size	Power (kW)	Rated flow (m³/h)	Maximum flow (m³/h)	Rated head (m)	Maximum head (m)	Wire (m)	Gross weight (kg)
All stainless steel	VN250*	WQ5-5-0.25	25/32/40	0.25	5	9	5	7.5	5.3	10
	VN550*	WQ5-10-0.55	40/50	0.55	5	12	8	10	5	20
	VN750*	WQ10-10-0.75	40/50	0.75	10	18	8	10	5	20.7
	VN1500*	WQ6-32-1.5	40	1.5	5	16.2	22	24	5	25.5
		WQ30-11-2.2	80	2.2	30	42	11	19	5	33
	VN2200	WQ40-11-3	80	3	30	51	11	17	5	35

1. The model with * indicates that the floating ball switch can be installed. If you need to order the floating ball switch, please add 1 after the model, the three-phase cannot add the floating ball switch.
2. VN series can be made of 316 materials.



FQW10-80CK FQW20-65 FQW30-70 FQW30-70 QYW18-70



QYW20-80 QYW25-70K QYW25-70K-老款 QYW30-80-K QYW30-80-K老款

Features:

The pump has a simple overall structure, beautiful appearance, small size, light weight, easy maintenance, the flow is large, and the actual head is high; there is no matching gap between the impeller and the pump body, and the drainage and sewage capacity is strong. Pneumatic submersible pumps are not subject to power, humidity, dust and other conditions, especially explosive and flammable, vibration, high temperature and harsh working conditions have the irreplaceable safety and reliability of electric submersible pumps.

Product Description:

The product is mainly suitable for the discharge of sewage containing solid particles such as coal slag, sand, rock powder and sand in various explosive and flammable environments such as mine development, tunneling, shaft shaft and chemical industry, oil tanker, etc.

Table of performance parameters

No.	Model	Rated flow (m³/h)	Maximum flow (m³/h)	Rated head (m)	Maximum head (m)	Gas consumption (m³/min)	Speed (r/min)
1	FQW20-65-K	20	40	55	100	2-3	4500-5000
2	FQW30-70	30	40	70	80	3-5	4500-6000
3	FQW30-70	30	40	70	80	3-5	4500-6000
4	QYW18-70-K	18	25	70	90	2-3	4500-5000
5	QYW20-80-K	20	30	80	90	2-3	4500-5000
6	QYW25-70-K (old)	25	40	70	100	3-5	4500-6000
7	QYW25-70-K (old)	25	45	70	90	3-5	4500-5000
8	QYW30-80-K (old)	30	40	80	120	3-5	4500-6000
9	QYW30-80-K (old)	30	40	80	120	3-5	4500-6000
10	FQW10-80/CK	10	30	80	100	3-5	
11	FQW10-80/CK	10	30	80	100	3-5	



Features:

The motor part of BQS (BQW) mine flameproof submersible pump adopts strict flameproof measures, and the motor shell is made of steel. The pump can be submerged in water for a long period of time. It has the advantages of compactness, lightness, easy movement, no need for water diversion, double-sided sealing, durability, safety, reliability, and strong adaptability.

Application:

Underground coal mine roadways and mining face, and other surrounding media containing methane or coal dust explosive gas mixture discharge groundwater and sewage containing suspended solid particles, sand, mud and other solid particles.

Use environment and working conditions:

The pump can run continuously and normally under the following conditions:

1. Three-phase alternating current with rated frequency of power supply of 50HZ and rated voltage of 380V, 660V or 1140V (allowable deviation $\pm 5\%$) (users must indicate the voltage value of the electric pump when ordering)
2. The temperature of the input medium should not exceed 50°C, and the working environment temperature should be 0-40°C
3. The PH value of the pumped liquid is 4-10 (stainless steel material can be customized)

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Voltage (V)	Rated current (A)	Speed (r/min)	Efficiency (%)	Water (mm)		
1	BQS10-23-1.5	10	23	1.5	380/660 or 660/1140	3.88/2.11 or 2.11/1.22	3000	28.9	50		
2	BQS15-20-1.5	15	20					32.9			
3	BQS10-28-2.2	10	28	2.2	380/660 or 660/1140	5.12/2.95 or 2.95/1.70		29.2	50		
4	BQS15-7-2.2	35	7					37.8			
5	BQS15-22-2.2	15	22					39.9			
6	BQS25-10-2.2	25	10					37.8			
7	BQS25-15-3/B	25	15	3	380/660 or 660/1140	6.79/3.87 or 3.87/2.92		38	40		
8	BQS15-25-3/B	15	25					31			
9	BQS15-15-3	35	15				41	30			
10	BQS40-10-3	40	10				41.7				
11	BQS50-15-4	50	15	4	380/660 or 660/1140	8.79/5.07 or 5.07/2.92	43.3	30			
12	BQS15-30-4/B	15	30				31.5		40		
13	BQS20-28-4/B	20	28				34.7				
14	BQS35-18-4/B	35	18				41.5	50			
15	BQS30-30-5.5	30	30	5.5	380/660 or 660/1140	11.69/6.3 or 6.3/3.87	37.9	50			
16	BQS70-18-5.5	70	18				45.2	100			
17	BQS20-40-5.5/B	20	40				40	33.5	30		
18	BQS40-20-5.5/B	40	20					49			
19	BQS25-30-5.5/B	25	30					35.5			
20	BQS15-55/2-5.5/B	15	55	31.5							
21	BQS80-35-7.5	30	35	7.5	380/660 or 660/1140	15.7/8.1 or 8.1/5.25	38.2	50			
22	BQS80-16-7.5	80	16				46.9	100			
23	BQS75-25-7.5	75	25				46.5				
24	BQS140-7-7.5	140	7				45.1				
25	BQS100-12-7.5	100	12				44.3		40		
26	BQS20-50-7.5/B	20	50				33.5				
27	BQS15-70/2-7.5/B	15	70				32				
28	BQS10-100/2-7.5/B	10	100				29.5				
29	BQS50-30-7.5/B	50	30				44	30			
30	BQS40-35-7.5/B	40	35				36.4				
31	BQS20-66/2-11/N	20	66				11		380/660 or 660/1140	25.82/13.79 or 13.79/7.95	35.4
32	BQS30-58/2-11/N	30	58					30.4			
33	BQS40-40-11/N	40	40					37.7			

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Voltage (V)	Rated current (A)	Speed (r/min)	Efficiency (%)	Output (mm)	
34	BQS150-15-11/N	150	15	11	380/660 or 660/1140	23.82/13.79 or 13.79/7.95	3000	46.1	100	
35	BQS100-20-11/N	100	20					46.2		
36	BQS80-20-11/N	80	20					43.5		
37	BQS10-36-11/N	10	36					42.1	85	
38	BQS80-20-11	80	20					22.07/12.74 or 12.74/7.96	1500	43.5
39	BQS100-22-15	100	22	15	380/660 or 660/1140	29.80/17.36 or 17.36/9.97	1500	47.3	100	
40	BQS20-80/2-15/N	20	80					35.5	85	
41	BQS40-50-15/N	40	50							38.2
42	BQS80-35-15/N	80	35					43.5	100	
43	BQS80-25-15/N	80	25							44
44	BQS20-57/2-15/N	20	57					39.2	85	
45	BQS150-20-15/N	150	20							49.1
46	BQS20-100/2-15.5/N	20	100					18.5	380/660 or 660/1140	
47	BQS30-80/2-15.5/N	30	80	38.6						
48	BQS70-35-18.5/N	70	35	47	100					
49	BQS80-30-18.5/N	80	30			47.3				
50	BQS60-40-18.5/N	60	40				44.2			
51	BQS100-30-18.5	100	30			38.6/20.78 or 20.78/12.00				1500
52	BQS200-15-18.5	200	15	52.54						
53	BQS180-20-18.5	180	20	51.48						
54	BQS30-105/2-22/N	30	105	22	380/660 or 660/1140	44.94/25.85 or 25.85/14.89	3000	38.3	85	
55	BQS40-80/2-22/N	40	80					39.9		
56	BQS80-40-22/N	80	40					48.1	100	
57	BQS80-60-22/N	80	60							42.5
58	BQS100-35-22	100	35					42.3/24.42 or 24.42/14.1	1500	
59	BQS180-50-22	180	50							50.2
60	BQS200-20-22	200	20							53.8
61	BQS55-100/2-30/N	50	100					30	380/660 or 660/1140	60.92/35.18 or 35.18/20.31
62	BQS80-80-30/N	80	80	41						
63	BQS80-60-30/N	80	60	45.1						
64	BQS120-50-30/N	120	50	50.3	150					
65	BQS200-32-30/N	200	32			59.7				
66	BQS30-130/2-30/N	30	130	38.5	100					
67	BQS25-150/2-30/N	25	150			35.7				

Table of performance parameters:

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Voltage (V)	Speed (r/min)	Efficiency (%)	Outlet (mm)
68	BQS70-100/2-37/N	70	100	37	380/660 or 660/1140	3000	46.91	100
69	BQS30-150/2-37/N	30	150				38.65	
70	BQS50-120/2-37/N	50	120				37	
71	BQS40-130/2-37/N	40	130				38.5	
72	BQS80-80-37/N	80	80				43	
73	BQS100-70-37/N	100	70				45.7	150
74	BQS200-30-37/N	200	30				53.3	
75	BQS300-20-37/N	300	20				56	
76	BQS800-10-37	800	10				47	200
77	BQS30-170/2-45/N	30	170	45	380/660 or 660/1140	3000	37.2	100
78	BQS55-150/2-45/N	55	150				40.5	
79	BQS90-120/2-45/N	90	120				47.4	
80	BQS130-80-45/N	130	80				51	150
81	BQS170-50-45/N	170	50				53.89	
82	BQS200-45-45/N	200	45				53.4	
83	BQS300-30-45/N	300	30				53.9	
84	BQS800-15-45	800	15				53.4	200
85	BQS900-10-45	900	10				56	300
86	BQS85-100-55/N	85	100	55	380/660 or 660/1140	1500	43.8	100
87	BQS120-80-55/N	120	80				46.7	
88	BQS150-70-55/N	150	70				50.4	150
89	BQS200-60-55/N	200	60				53.5	
90	BQS240-50-55/N	240	50				53.6	
91	BQS25-300/5-55/N	25	320				38.08	65
92	BQS80-175/2-55/N	80	175				41.40	100
93	BQS70-130/2-55/N	70	130				44.55	
94	BQS100-25-55	400	25				57.5	200
95	BQS800-20-55	800	20				56	
96	BQS850-15-55	800	15				57	
97	BQS100-100-75/N	100	100	75	380/660 or 660/1140	3000	44.8	100
98	BQS150-90-75/N	150	90				48.33	150
99	BQS200-70-75/N	200	70				54.1	

Table of performance parameters:

No.	Model	Rated flow (m³/h)	Rated head (m)	Power (kW)	Voltage (V)	Rated current (A)	Speed (r/min)	Efficiency (%)	Outlet (mm)
100	BQS50-210/2-75/N	50	210	75	380/660 or 660/1140	144.07/83.53 or 60.53/48.29	3000	41.07	100
101	BQS70-150/2-70/N	70	150					43.3	
102	BQS400-30-75	400	30				1500	57.9	200
103	BQS500-20-75	500	20					58.9	
104	BQS300-40-75	300	40					55.5	
105	BQS800-20-75	800	20					56	250
106	BQS1100-15-75	1100	15	60					
107	BQS50-240/2-90/N	50	240	90	380/660 or 660/1140	174.3/100.8 or 100.8/58.20	3000	41.83	100
108	BQS80-190/2-90/N	80	190					44.6	
109	BQS100-150/2-90/N	100	150					45.5	
110	BQS190-90-90/N	190	90				1500	52.06	150
111	BQS220-70-90/N	220	70					55.1	
112	BQS300-50-90/N	300	50					58.4	
113	BQS500-35-90	500	35			1500	163.7/94.51 or 94.51/54.57	57.5	200
114	BQS240-65-90	280	65					51	
115	BQS800-20-90	800	20					57.8	300
116	BQS80-260/2-110/N	80	260	110	380/660 or 660/1140	212.2/122.52 or 122.52/70.74	3000	42.78	100
117	BQS90-200/2-110/N	90	200					45.15	
118	BQS100-180/2-110/N	100	180					46.3	
119	BQS150-120/2-110/N	150	120				1500	52.3	150
120	BQS200-110-110/N	200	110					50.83	
121	BQS300-80-110/N	300	80					57.4	
122	BQS400-60-110	400	60			1500	201.0/116.51 or 116.51/67.25	55.1	200
123	BQS600-40-110	600	40					61.15	
124	BQS1500-15-110	1500	15					61	300
125	BQS80-300/4-132/N	80	300	132	380/660 or 660/1140	253.23/148.21 or 148.21/94.41	3000	40.74	100
126	BQS110-280/2-132/N	110	280					46.55	
127	BQS150-180/2-132/N	150	180					51.22	
128	BQS240-120/2-132/N	240	120				1500	58.41	150
129	BQS300-90-132/N	300	90					57.73	
130	BQS700-40-132	700	40			1500	240.4/138.6 or 138.6/80.14	61.8	200
131	BQS800-35-132	800	35					62.8	

Product Description :

NSQ/ZJQ submersible slurry pump has excellent material selection, advanced structure, wide overflow channel and strong sewage discharge capability. It is suitable for conveying liquids containing solid particles such as sand, coal slag etc. It is mainly used for transportation of mud liquids in enterprises such as metallurgy, mining, and thermal power plants. In addition to the main impeller, the water pump adds a set of agitating impellers at the bottom, which can spray the settled sludge into turbulent flow. The pump can achieve high-concentration transportation without auxiliary devices.

Features:

1. The whole machine adopts the dry pump type pump structure. The motor protected by a mechanical seal, which can effectively prevent high-pressure water and impurities from entering the motor cavity.
2. In addition to the main impeller, there is also a stirring impeller, which can stir the sludge deposited on the bottom of the water into a turbulent flow and extract it.
3. The main flow parts such as impeller and agitating impeller are made of highly wear-resistant materials, which are resistant to wear, corrosion, non-clogging, and have a strong sewage discharge capability, and can effectively pass larger solid particles.
4. It is not limited by the suction stroke, the slag suction efficiency is high, and the dredging is more thorough.
5. No need to equip auxiliary vacuum pump, so the investment is cheaper.
6. The stirring impeller directly contacts the deposition surface, and the concentration is controlled by the dive depth, so the concentration control is more free.



Table of performance parameters

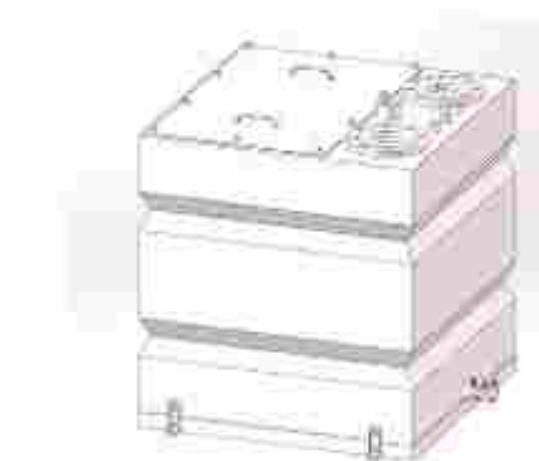
No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Outlet (mm)
1	80NSQ/ZJQ25-15-4	25	15	4	80
2	80NSQ/ZJQ45-15-5.5	45	15	5.5	80
3	80NSQ/ZJQ25-30-7.5	25	30	7.5	80
4	80NSQ/ZJQ45-30-7.5	50	30	7.5	80
5	100NSQ/ZJQ100-12-7.5	100	12	7.5	100
6	80NSQ/ZJQ80-20-11	80	20	11	80
7	80NSQ/ZJQ70-33-15	70	33	15	80
8	100NSQ/ZJQ120-15-45	120	15	45	100
9	100NSQ/ZJQ150-25-22	150	25	22	100
10	80NSQ/ZJQ80-45-22	80	45	22	80

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Outlet (mm)
11	100NSQ/ZJQ250-18-22	250	18	22	150
12	150NSQ/ZJQ200-22-22	200	22	22	150
13	100NSQ/ZJQ150-38-30	150	38	30	100
14	150NSQ/ZJQ300-22-30	300	22	30	150
15	100NSQ/ZJQ800-22-37	300	22	37	150
16	100NSQ/ZJQ200-35-37	300	35	37	100
17	150NSQ/ZJQ250-45-45	250	40	45	150
18	100NSQ/ZJQ400-30-55	400	30	55	150
19	200NSQ/ZJQ450-25-55	450	25	55	200
20	200NSQ/ZJQ600-30-90	600	35	90	200

Features:

1. Horizontal solid-liquid separator
2. Standard coupling device
3. Stainless steel water separator
4. Stainless steel full channel spherical check valve
5. Stainless steel rail
6. Stainless steel square tube base and fixed bracket
7. Equip with level controller
8. Large manhole design, easy to lift pump for maintenance

No.	Model	Box size (mm)
1	XPWT-A/B	1000*1000*1000



Features:

1. Equip with cutting type sewage pump
2. Lengthened coupling device
3. Stainless steel full channel spherical check valve
4. Stainless steel rail
5. Stainless steel square tube base and fixed bracket
6. Equip with liquid level controller
7. Oversized manhole design, easy to lift pump for maintenance

No.	Model	Box size (mm)
1	XPWT-BB	750*750*750
2	XPWT-BB	1000*1000*1000



Sewage lifting equipment



Features:

1. Equip with cutting type sewage pump
2. Lengthened coupling device
3. Stainless-steel full channel spherical check valve(External)
4. Stainless-steel rail
5. Stainless steel square tube base and fixed bracket
6. Equip with liquid level controller
7. Oversized manhole design, easy to lift pump for maintenance

No.	Model	Box size (mm)
1	XPWT-4B	750*750*750
2	XPWT-0B	1000*1000*1000



No.	Model	Box size (mm)
1	XPWT-0B	750*750*750
2	XPWT-0B	1000*1000*1000



Features:

1. Solid-liquid separator
2. Standard coupling device
3. Stainless steel full channel three-way check valve
4. Stainless steel rail
5. Stainless steel square tube base and fixed bracket
6. Equip with liquid level controller
7. Oversized manhole design, easy to lift pump for maintenance



Sewage lifting equipment



Features:

1. Vertical solid-liquid separator
2. Standard coupling device
3. Stainless steel full channel three-way check valve
4. Stainless steel rail
5. Stainless steel square tube base and fixed bracket
6. Equip with liquid level controller
7. Oversized manhole design, easy to lift pump for maintenance

No.	Model	Box size (mm)
1	XPWT-E型	1000*1000*1000



Features:

1. LW dry sewage pump (external)
2. Vertical solid-liquid separator
3. Stainless steel full channel spherical check valve
4. Stainless steel square tube base and fixed bracket
5. Equip with the liquid level controller
6. Oversized manhole design, easy to lift pump for maintenance

No.	Model	Box size (mm)
1	XPWT-F型	1000*750*1000



Features:

1. LW dry sewage pump (external)
2. Horizontal solid-liquid separator
3. Stainless steel full channel spherical check valve
4. Stainless steel square tube base and fixed bracket
6. Equip with the liquid level controller
8. Oversized manhole design, easy to lift pump for maintenance

No.	Model	Box size (mm)
1	XPWT-G型	1000*750*1000



Product Description

QSZ axial flow pump QSH mixed flow pump is mainly composed of five parts: water bell mouth, impeller parts, impeller shell, guide vane body and motor. The water outlet diameter can reach 1600mm, and the water output is large. It is suitable for agricultural irrigation and water supply and drainage, municipal discharge of rainwater and mild sewage, water transfer project, etc.

Application

- 1) Farmland irrigation and drainage;
- 2) Municipal discharge of rainwater and mild sewage;
- 3) Process water and cooling water in industry;
- 4) Water diversion project in water conservancy.

Product features

- 1) The submersible pump and the traditional long shaft pump have the following significant advantages in addition to the use situation, water inlet and outlet conditions and characteristic parameters basically consistent;
- 2) The total investment of pumping station project is saved by more than 30%;
- 3) Save more than 40% of the construction period;
- 4) The installation time of the unit is saved more than 95%;
- 5) Reduce the weight of the unit by more than 50%;
- 6) Save the investment of flood control wall of pumping station;
- 7) Low maintenance cost;
- 8) No running noise, easy to operate and automatic operation;
- 9) The height of the ground building is low, so the pump house building can be omitted, and even the pump station can be built below the ground.

Table of performance parameters

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Motor (kW)
1	150QSH-12-11	300	12	11	150
2	200QSH-13-16.5	350	13	16.5	200
3	250QSH-15-20	350	15	20	250
4	300QSZ-0.4-13	400	3.4	13	300
5	300QSZ-0.4-18.5	400	3.4	18.5	300
6	350QSZ-2.3-18.5	1500	2.3	18.5	350
7	350QSZ-3-30	1250	3	30	350
8	350QSZ-4.8-30	1000	4.8	30	350
9	350QSZ-7.8-37	1170	7.8	37	350
10	400QSZ-4.3-30	1650	4.3	30	400
11	400QSZ-4.3-37	1650	4.3	37	400
12	500QSZ-3-30	2200	3	30	500
13	500QSZ-3.8-40	3000	3.8	40	500
14	600QSZ-4-40	1800	4	40	600
15	600QSZ-9.2-55	2250	9.2	55	600
16	600QSZ-4-55	2800	4	55	600
17	600QSZ-0.3-65	1400	0.3	65	600
18	600QSZ-8.2-65	1750	8.2	65	600
19	600QSZ-4-65	3380	4	65	600
20	600QSZ-5.4-75	3500	5.4	75	600
21	600QSZ-4.5-75	3650	4.5	75	600
22	600QSZ-3-75	5050	3	75	600
23	250QSH-0.3-11	450	0.3	11	250
24	250QSH-8-18.5	450	8	18.5	250
25	250QSH-15-27	450	15	27	250
26	300QSH-15-37	600	15	37	300
27	300QSH-8-25	750	8	25	300
28	300QSH-10-37	750	10	37	300
29	300QSH-15-37	750	15	37	300
30	350QSH-10-37	1000	10	37	350
31	350QSH-10-45	1100	10	45	350
32	400QSH-10-45	1300	10	45	400
33	550QSZ-13-75	1250	13	75	550
34	550QSZ-7.8(30kW)	1250	7.8	30	550
35	500QSZ-7.8(35kW)	2250	7.8	35	500
36	500QSH-5.5(35kW)	1800	5.5	35	500
37	500QSH-5.5(75kW)	2200	5.5	75	500

Product Description

The QXN built-in submersible electric pump is composed of a water pump, a seal, a motor, and a cooling water jacket. The motor is located on the upper part of the electric pump and is a three-phase asynchronous motor; the water pump is located on the lower part of the electric pump and is a multi-stage centrifugal impeller radial guide vane structure; water pump and motor Two independent hard and wear-resistant mechanical seals are used between each, and the fixed seals are sealed with "O" seal-resistant rubber seals for static sealing; the motor housing has a steel cooling water jacket. When the electric pump is working, the water flows from the water. The gap between the sleeve and the motor casing has a good cooling effect on the motor, so the upper part of the electric pump can work on the dew surface.

- The shaft of the electric pump is treated with hard chrome plating, which is not easy to be worn and corroded, and it is convenient for the maintenance and disassembly of the impeller;
- Reliable cable waterproof entrance. Even if the cable is damaged or the wire end is immersed in water, the water will not enter the motor. Moreover, the moisture will not be sucked into the motor through the gap between the cable wires due to the humid environment, which will cause a decrease in insulation.

Application

- Water discharge from mines and construction sites
- Clean water pumping for agriculture and aquaculture
- Deep well domestic water pumping
- Landscape fountain, garden irrigation

Conditions of Use

1. Water temperature 0-40°C
2. The pH value of the water source is 6.5-8.5
3. The volume of solid impurities in the medium does not exceed 0.5%, and the particle diameter does not exceed 2mm
4. The power supply is three-phase voltage 380V, frequency 50Hz, voltage fluctuation range is 0.9-1.1 times of the rated value (customized different voltage and frequency, please contact our sales)
5. The diving depth is not greater than 20m

Table of performance parameters

No.	Model	Flow (m³/h)	Lift (m)	Power (kW)	Motor (kW)	Flow (m³/h)	Lift (m)
1	QX10-40/2-2.2N	10	40	2.2	30/2	58	32
2	QX25-18-3.0N	25	18	3.0	55/2.5	53	40
3	QX10-50/3-3N	10	50	3	50/2	63.5	32
4	QX25-26/2-3N	25	26	3	55/2.5	63	53.5
5	QX10-70/4-4N	10	70	4	50/2	83	73
6	QX12.5-55/3-4N	12.5	55	4	50/2	73	87
7	QX20-40/3-4N	20	40	4	50/2	70	81.5
8	QX25-35/2-4N	25	35	4	55/2.5	70	82.3
9	QX10-80/5-5.5N	10	80	5.5	50/2	91	80.5
10	QX12.5-80/4-6.5N	12.5	80	6.5	50/2	90	79
11	QX15-80/3-5.5N	15	80	5.5	50/2	80	70
12	QX25-50/3-5.5N	25	50	5.0	55/2.5	85	72.5
13	QX12.5-100/5-7.5N	12.5	100	7.5	50/2	107	86
14	QX20-80/4-7.0N	20	80	7.0	50/2	102	90
15	QX25-60/4-7.5N	25	60	7.5	55/2.5	102	90
16	QX12.5-120/5-9.2N	12.5	120	9.2	50/2	113	101
17	QX20-100/5-9.2N	20	100	9.2	50/2	115	107.5
18	QX25-75/5-9.0N	25	75	9.0	55/2.5	116	110



Features:

The impeller, the bottom plate and the stirring wheel can be selected from alloy or graphite, which has good wear resistance. Optional induction probe can be equipped in the motor, and the following three kinds of early warning can be realized after connecting to the control cabinet: water immersion in oil room, water immersion in motor room, and motor overheat protection.

Order information:

1. Please specify product specifications and models when ordering.
2. If the user's use occasion does not match the specified use conditions such as voltage and frequency or the water quality is not, Users can request special orders.

Table of performance parameters

No.	Model	Rated flow (m³/h)	Rated power (kW)	Speed (r/min)	Water level (m)
1	KBZ21.5	27	2.2	1.5	2
2	KBZ31.5	40	14.5	1.5	3
3	KBZ22.2	30	25	2.2	3
4	KBZ32.2	55	10	2.2	3
5	KBZ23.7	33	34	3.7	2
6	KBZ33.7	55	20	3.7	3
7	KBZ43.7	90	18.5	3.7	4
8	KBZ35.5	73	34	5.5	3
9	KBZ45.5	105	22.8	5.5	4
10	KBZ47.5	84	31	7.5	4
11	KBZ57.5	124.8	31.8	7.5	6
12	KBZ41.1	84	48.5	11	4
13	KBZ61.1	147	32	11	6
14	KBZ41.8	84	55	15	4
15	KDZ61.5	156	40	15	6
16	KBS44	98	14.8	4	3
17	KBS46	144	16.9	6	4
18	KBS49	182	21.5	9	6
19	KBD21.5	27	20	1.5	2
20	KBD22.2	30	25	2.2	2
21	KBD33.7	55	30	3.7	3
22	KBD43.7	80	19	3.7	4



The main purpose:

1. Dredging, dredging, removal of mud and sand, etc. in ports, rivers, lakes, etc.
2. Extract mud, sand, crushed stone, etc., and enclose the sea to make harbor.
3. Slag, slurry and all solutions containing solid matter in iron ore, tailings ponds, ore dressing plants.
4. Used in metallurgy, iron and steel and other industries to absorb high-concentration tailings, waste slag, high-temperature iron slag, iron scraps, etc.
5. Sand pumping, gold panning, etc.

Application:

Mixing and mixing submersible mixers are suitable for sewage treatment plants and industrial processes, mixing and uniformly mixing suspended liquids, sewage, waste water and sludge water; thickening process; sludge dewatering process; heat transfer optimization; sewage tank cleaning; Prevent condensation and sedimentation of particles on the walls and bottom of the pool; remove suspended matter; create water flow, etc.

Conditions of Use:

1. The maximum medium temperature does not exceed 40°C;
 2. The PH value of the medium is 5-9;
 3. The medium density does not exceed 1150kg/m³;
 4. Long-term diving operation, the diving depth is generally not more than 20m, caution!
- Submersible mixers must be fully submerged to work; they must not be flammable, or explosive or have strong corrosion.
Work in a liquid environment; steel expansion bolts must be fixed as required. After installation, The cable must be tightly fixed.

Features:

1. Compact structure, small size, light weight, simple operation and maintenance, convenient and fast installation, and long service life.
2. The impeller is optimized and designed with high efficiency. The blade has a self-cleaning function to prevent debris and blockage.
3. When used in conjunction with an aeration system, the energy consumption can be greatly reduced, the amount of oxygenation can be significantly increased, and precipitation can be effectively prevented.
4. The motor winding is Class F insulation, protection class is IP68, use a lubrication-free maintenance-free high-quality bearing, with oil chamber leakage detection and motor bypass thermal protection function, making the motor work more safe and reliable.
5. Two mechanical seals.
6. Submersible mixer can be used with or without diversion cover. The diversion cover can slightly improve the efficiency and control the water jet action.

No.	Model	Rated flow (m³/h)	Rated power (kW)	Speed (r/min)
1	QJB0.37/4-230/3-1400	0.37	230	1400
2	QJB0.55/4-230/3-1400	0.55	230	1400
3	QJB0.85/6-260/3-740	0.85	260	740
4	QJB1.5/6-260/3-980	1.5	260	980
5	QJB2.2/6-320/3-740	2.2	320	740
6	QJB3.5/6-320/3-980	4	320	980
7	QJB1.5/6-400/3-740	1.5	400	740
8	QJB2.5/8-400/3-740	2.5	400	740
9	QJB3/8-400/3-740	3	400	740
10	QJB4/8-400/3-980	4	400	980
11	QJB4/12-620/3-480	4	620	480
12	QJB5/12-620/3-480	5	620	480
13	QJB7.5/12-620/3-480	7.5	620	480
14	QJB10/12-620/3-480	10	620	480
15	QJB15/12-620/3-480	15	620	480



Precautions:

In order to ensure the best operation effect of the submersible mixer, the user should provide the following information:

- 1) Purpose of use
- 2) Pool type and size
- 3) The characteristics of the stirring medium, including viscosity, density, solid content, etc.

Features:

- 1 Compact structure, simple operation and maintenance, convenient installation and maintenance;
- 2 The impeller has a good hydraulic design structure, high working efficiency, the blade has a self-cleaning function, can prevent winding and blocking of sundries;
- 3 Mixed use with aeration system can greatly reduce energy consumption, significantly increase the amount of oxygenation, and effectively prevent precipitation;
- 4 Motor winding (insulation class F, protection class IP68), use high-quality bearings and motor anti-condensation device to make the motor safer;
- 5 Two mechanical seals;

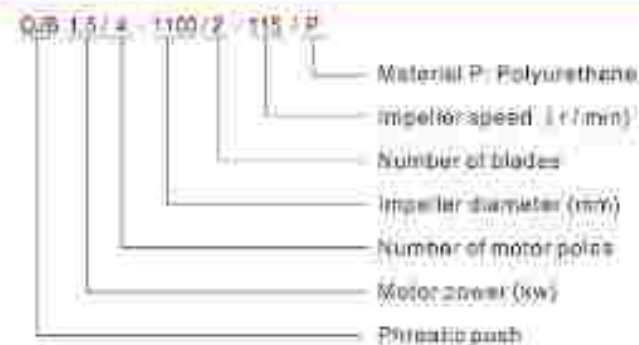
Conditions of Use:

When selecting the submersible flow booster, the blade diameter exceeds 2M, it is recommended to use a gearbox reducer.

Performance parameters:

The thrust is at a rated voltage of 380V, a frequency of 50Hz, winding insulation class F and protection class IP68.

Model meaning



Application:

The low-speed push-flow series mixer is suitable for aeration tanks of industrial and urban sewage treatment plants. It produces a strong water flow with low tangential flow, which can be used for circulation and the creation of water flow in the stages of nitrification, denitrification and dephosphorization.

Table of performance parameters

No.	Model	Power (kW)	electric current (A)	impeller diameter (mm)	Speed (r/min)	thrust (N)	weight (kg)
1	QJB1.5/4-1100/2-65P	1.5	4	1100	65	1800	170
2	QJB1.5/4-1400/2-56P	1.5	4	1400	56	800	175
3	QJB1.5/4-1800/2-42P	1.5	4	1800	42	1450	180
4	QJB2.2/4-1400/2-42P	2.2	5.3	1400	42	800	180
5	QJB2.2/4-1800/2-42P	2.2	5.3	1800	42	1100	185
6	QJB3/4-1100/2-115P	3	7.2	1100	115	2000	190
7	QJB3/4-1400/2-56P	3	7.2	1400	56	2000	185
8	QJB3/4-1800/2-56P	3	7.2	1800	56	1800	190
9	QJB4/4-1400/2-56P	4	9.2	1400	56	1700	175
10	QJB4/4-1800/2-63P	4	9.2	1800	63	1800	190
11	QJB4/4-2500/2-42P	4	9.2	2500	42	2900	210
12	QJB5/4-1800/2-163P	5	11.9	1800	56	3100	240
13	QJB5/4-2500/2-56P	5	11.9	2500	56	3100	240
14	QJB7.5/4-1800/2-63P	7.5	16.2	1800	63	4250	280
15	QJB7.5/4-2500/2-63P	7.5	16.2	2500	63	4250	280



Product Description:

The pump control cabinet has multiple protection functions such as overload, short circuit, phase loss protection, pump body leakage, motor over-temperature and electric leakage, and complete status display. It also has single pump and multi-pump control working modes, and multiple main and standby pump switching modes. And all kinds of starting methods can be divided into liquid level control, pressure (constant pressure) control, time control, temperature control, air conditioning joint control and other types. Widely used in industrial and agricultural production and various types of buildings, such as water supply, pressurization of drainage pipe networks, and automatic control of HVAC cold and hot water circulation. The pump control cabinet has excellent internal quality, beautiful and durable appearance, easy installation and operation, and is a safe and reliable companion for all types of pumps.

Start method:

Direct start: It is suitable for control equipment with pump power less than 0.75KW---15KW, and it will start with full pressure when starting. Star triangle start: suitable for pipeline pumps, fire pumps and other products. There are also auto-coupled buck start, soft start and frequency conversion start.

Control Method:

Liquid level control Y: The control cabinet should be equipped with a high-performance float switch, which automatically controls the start and stop of the water pump in the water supply and drainage system according to the change of the liquid level. Pressure control P: external electric contact pressure gauge or pressure transmitter, which can automatically start and stop according to the change of pipeline pressure. This control equipment is widely used in domestic water supply and fire booster systems. Temperature control T: external temperature sensor, according to the set temperature range to control the start and stop of the pump. It is widely used in constant temperature, heat exchange system and other occasions where temperature control is required.

Features:

1. Wide range of uses: For various occasions, such as domestic water supply and drainage, pressurization, air conditioning cooling cycle, industrial control pumps, sewage discharge, there are corresponding special models and specifications. Control motor power range 0.18 - 250KW.
2. Excellent quality: high-quality electrical components and standard cabinets.
3. Various functions: from one control one to one control five, the main pump and the backup pump can be combined arbitrarily, a variety of starting methods, various control forms, and automatic fault switching. Can also be specially designed for you.