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General Catalogue

50Hz



Shimge Pump Industry Group Co.,Ltd.













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SHIMGE PUMP INDUSTRY GROUP CO.,LTD.








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Shimge's headquarter in Wenling, Zhejiang Province



Company Profile

Shimge Pump Industry Group Co., Ltd., established in 1984 in Daxi Town, Wenling City of Zhejiang Province, the center of Chinese water pump industry, is a listed joint-stock company specialized in the production and operation of pumps and control equipment. Currently, the company has five business divisions (including submersible pump, surface pump, well pump, circulation pump and stainless steel pump), six production bases and ten holding subsidiaries. On December 31, 2010, SHIMGE landed on the A-share market, and was successfully listed on Shenzhen Stock Exchange (stock code: 002532).

As a "hi-tech enterprise", SHIMGE was elected as one of the first batch of pilot units as "Post-doctoral Scientific Research Stations" in Zhejiang Province in 2010; in 2013, it established the technical R&D-oriented SHIMGE Pump (Hangzhou) Co., Ltd., which was intended to focus on the R&D of automated and intelligent products and awarded the title of "Most Innovative Enterprise in China" in the same year. In 2014, the experiment center of the company passed CNAS laboratory certification at the first try, and became a national level laboratory. So far, the company has directed or participated in the revision of more than 50 national and industrial standards, and obtained a total of 125 authorized patents.

The mission of SHIMGE is to provide the best pumps and water treatment system solutions for the world and create high-quality life for the mankind. We warmly welcome business partners whose business ideas and missions matching with ours to join the SHIMGE family.



Shimge's production base in Daxi, Wenling, Zhejiang Province



Shimge's production base in Shangma, Wenling, Zhejiang Province



Shimge's casting production base in Jiangsu Province

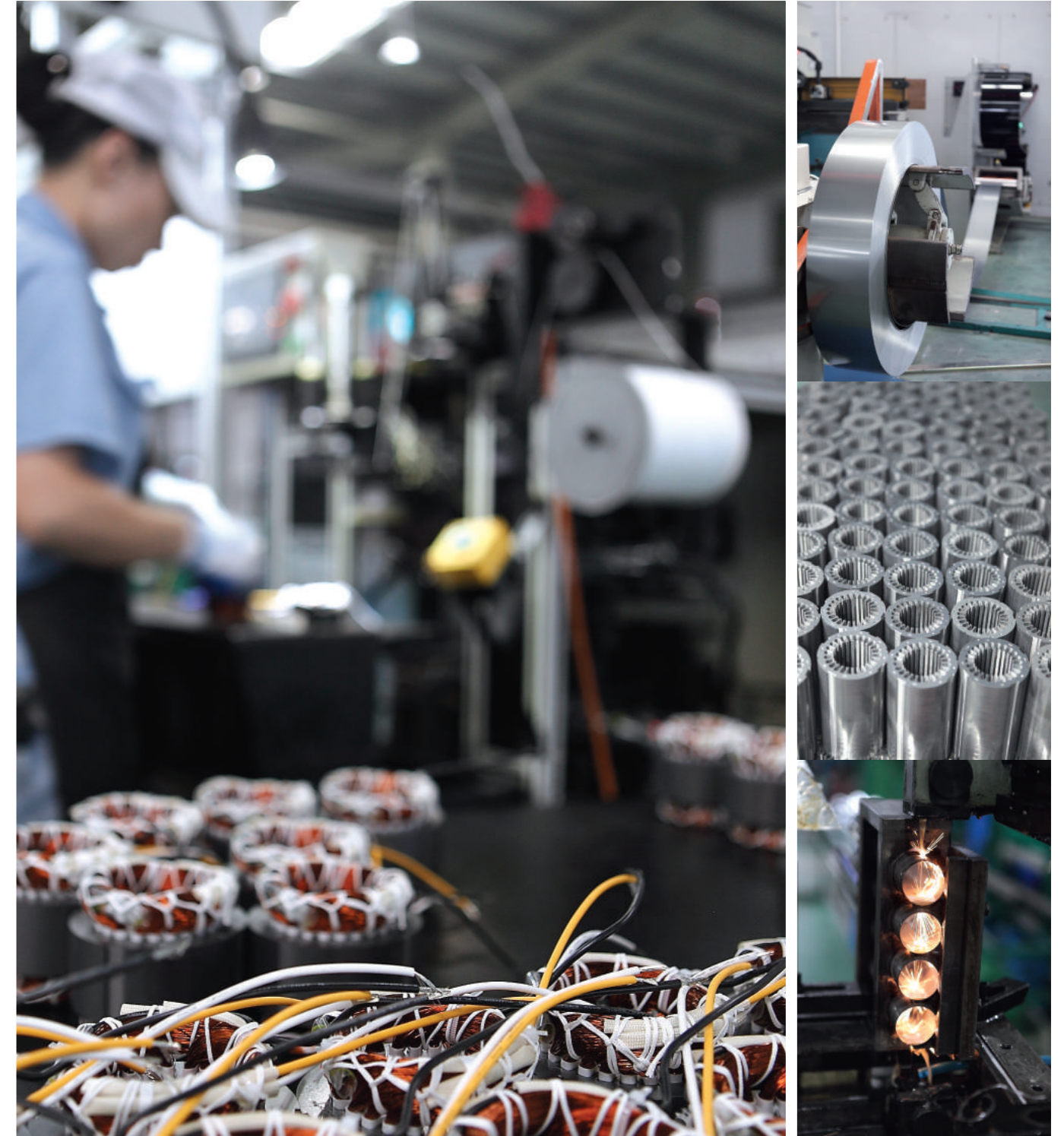


Shimge's casting production base in Jiangxi Province

High Quality Production



Shimge sticks on the comprehensive innovation on R&D and production process which commits to improve the production process and efficiency. On one hand, we strengthen the professional skill of workers by sustaining training, and on the other, we put into the robot automatic production machine instead of manual work. By those ways, we have not only reduced the manufacturing cost, but also improved the product quality and stability.



Strict Quality Control



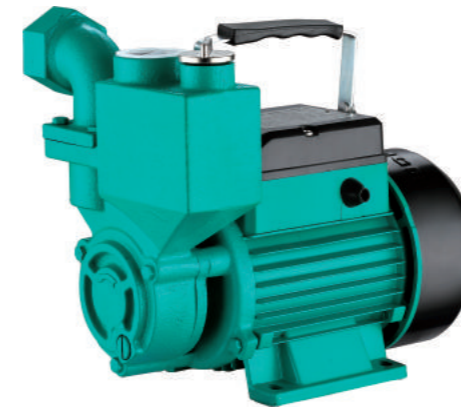
Since its establishment, Shimge has always actively promoted comprehensive “lean” quality and environment management, and has currently passed ISO9001, ISO14001 and OHSAS18001 certification, introduced excellent performance management in line with GB/T 19580 and established a sound quality assurance system. SHIMGE has equipped an industry-leading physicochemical testing center, and its delivery performance inspection platform has reached a precision of grade B (grade 1) in the evaluation conducted by an authoritative agency. In addition, its products have passed GS, CE and UL certification, and met the specifications of the RoHS Directive.



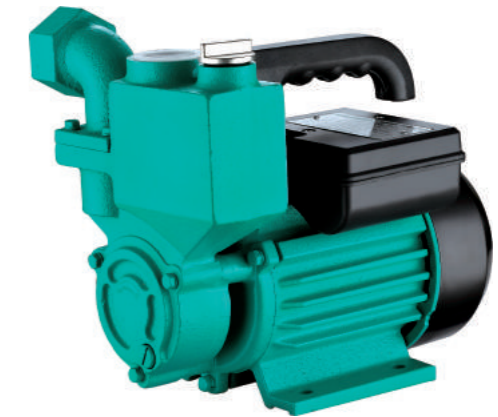
QB



QB60L/K



WZB-A



WZB-T

Application Limits

- Suction head up to 8m
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C
- Max. Working pressure: 6bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- Small size,high pressure
- Easy installation & maintenance

Performance Data

Model	Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
	kW	HP							
QB60	0.37	0.5	2.4	33	1~27	8	275×128×160	5	4710
QB60-1	0.37	0.5	2.4	35	2~29	8	275×128×160	5	4710
QB70	0.55	0.75	3	48	1.5~44	8	335×190×210	8.5	2076
QB80	0.75	1	3.6	60	2.5~53	8	345×190×210	10	2064
QB60L	0.37	0.5	2.4	33	1~27	8	235×135×175	4.3	4800
QB60K	0.37	0.5	2.4	40	1.5~30	8	235×135×175	4.7	4800

Application Limits

- Suction head up to 8m
- Liquid temperature up to +60°C
- Ambient temperature up to +40°C
- Max. Working pressure: 6bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- Self-priming pump
- Bulid-in one-way valve
- Add the impeller axial direction contact surface , stainless steel 304 inserts

Performance Data

Model		Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP							
1WZB-35A	-	0.37	0.5	2.7	30	1~27	8	270×180×235	7.5	2340
1WZB-45A	-	0.55	0.75	3.3	40	3~33	8	285×185×260	9.5	2048
1WZB-65A	-	0.75	1	3.9	50	3.5~47	8	285×185×260	11	2048
1WZB-35T	-	0.37	0.55	2.7	30	1.5~27	8	275×200×260	9.5	1904
1WZB-45T	-	0.55	0.75	3.3	40	3~33	8	285×205×275	12	1744
1WZB-65T	-	0.75	1	3.9	50	4.5~47	8	285×205×275	14.5	1744
1.5WZB-55K1	1.5WZBS-55K1	1.1	1.5	6	55	1~51	8	310×215×305	18.5/19	1470



AWZB



AWZB-H1

Application Limits

- Suction head up to 8m
- Liquid temperature up to +90°C
- Ambient temperature up to +40°C
- Max. Working pressure: 5bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- Automatic self-priming pump
- Built-in check valve
- Stainless steel 304 inserts

Performance Data

Model	Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
	kW	HP							
1AWZB125	0.125	0.17	2.1	24	1~18	8	280×225×305	8.5	1600
1AWZB250	0.25	0.34	2.4	28	1.5~23	8	280×225×305	9.5	1600
1AWZB370	0.37	0.5	2.7	32	1.5~27	8	280×225×305	10	1600
1AWZB550	0.55	0.75	3.3	38	3.5~35	8	301×235×330	13.5	1330
1AWZB750	0.75	1	3.6	44	5~38	8	345×250×335	14.5	1113
1.5AWZB1100	1.1	1.5	4.8	50	1~47	8	360×280×370	18.5	804

Application Limits

- Suction head up to 8m
- Liquid temperature up to +90°C
- Ambient temperature up to +40°C
- Max. Working pressure: 5bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- Automatic self-priming pump
- Built-in check valve
- Stainless steel 304 inserts

Performance Data

Model	Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
	kW	HP							
1AWZB125H1	0.125	0.17	2.1	24	1~18	8	300×225×305	8.5	1407
1AWZB250H1	0.25	0.34	2.4	28	1.5~23	8	300×225×305	9	1407
1AWZB370H1	0.37	0.5	2.7	32	2~27	8	310×225×305	10	1400
1AWZB550H1	0.55	0.75	3.3	38	4.5~35	8	330×230×335	13	1253
1AWZB750H1	0.75	1	3.6	44	5~38	8	330×230×335	14.5	1253



CPm

Application Limits

- Suction head up to 7m
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C
- Max. Working pressure: 6bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- Single suction centrifugal pump, with high efficiency
- Copper impeller, stable performance
- High head, small flow rate

Performance Data

Model	Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
	Single-Phase kW	HP							
CPm130	0.37	0.5	6	22	8~22	7	280×185×230	9	2610
CPm146	0.55	0.75	6.6	26	11~26	7	340×210×265	12	1722
CPm158	0.75	1	7.2	32	14~32	7	340×210×265	14	1722
CPm170	1.1	1.5	7.8	40	17~40	7	390×240×290	21	1168
CPm190	1.5	2	7.8	48	20~48	7	390×260×320	24.5	981
CPm200	2.2	3	8.4	54	20~54	7	455×280×340	33.5	742



SHF20A/SHF30A



SHFm5AM/SGAm1A

Application Limits

- Suction head up to 7m
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C
- Max. Working pressure: 3bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- Large flow, high efficiency
- Compact structure, easy to install

Performance Data

Model		Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP							
SGAm1B	--	0.55	0.75	18	14	8~14	7	350×235×255	12/-	1520
SGAm1A	--	0.75	1	18	17	11~17	7	350×235×255	11/-	1520
SHFm5B	--	0.75	1	30	11	6~11	7	365×240×265	14.5/-	1386
SHFm5A	--	1.1	1.5	30	14	8~14	7	365×240×265	13.5/-	1386
SHFm5BM	--	1.1	1.5	36	20.2	7~20.2	7	425×250×290	22.5/24.5	1024
SHFm5AM	SHF5AM	1.5	2	36	22.5	10~22.5	7	425×250×290	20.5/-	1024
SHFm6C	--	1.1	1.5	66	11.9	6~11.9	7	510×295×355	37/35	584
SHFm6B	--	1.5	2	72	14.7	6~14.7	7	460×285×345	31/-	695
SHFm6A	SHF6A	2.2	3	78	18.5	8~18.5	7	460×285×345	31/-	695
SHFm6CR	--	1.1	1.5	66	11.9	6~11.9	7	510×295×355	39/39	584
SHFm6BR	--	1.5	2	72	14.7	6~14.7	7	460×285×345	30.5/-	695
SHFm6AR	SHF6AR	2.2	3	78	18.5	8~18.5	7	460×285×345	28.5/-	695
--	SHF20B	3	4	114	16.5	10~16.5	7	560×320×400	-/46	400
--	SHF20A	4	5.5	129	19.5	11~19.5	7	560×320×400	-/50	400
--	SHF30B	5.5	7.5	125	20	13~20	7	590×340×430	-/66	350
--	SHF30A	7.5	10	140	24.5	17~24.5	7	640×340×430	-/80	300



2SGP(m)

Application Limits

- ⊙ Suction head up to 8m
- ⊙ Liquid temperature up to +40°C
- ⊙ Ambient temperature up to +40°C
- ⊙ Max. Working pressure: 5bar
- ⊙ Voltage fluctuation should not exceed 10% of rated value.
- ⊙ pH: 6.5 to 8.5

Advantages & Features

- ⊙ Double impeller centrifugal pump, satisfies the requirement of high head.
- ⊙ Compact structure

Performance Data

Model		Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP							
2SGPm25/130	2SGP25/130	0.75	1	6	42	7~42	8	385×235×280	18/17.5	1270
2SGPm25/140	2SGP25/140	1.1	1.5	10.2	42	17~42	8	445×255×300	24/24	885
2SGPm25/160	2SGP25/160B	1.5	2	12	50	22~50	8	445×255×300	27/26.5	885



PUM

Application Limits

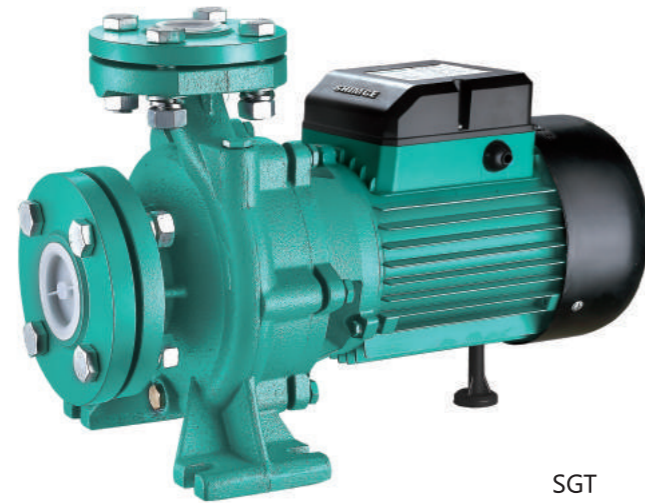
- ⊙ Suction head up to 8m
- ⊙ Liquid temperature up to +90°C
- ⊙ Ambient temperature up to +40°C
- ⊙ Max. Working pressure: 3bar
- ⊙ Voltage fluctuation should not exceed 10% of rated value.
- ⊙ pH: 6.5 to 8.5

Advantages & Features

- ⊙ Stainless steel impeller, shaft 304
- ⊙ Specially designed for view of the hot water circulation
- ⊙ High quality mechanical seal, NSK bearing, improve the reliability of the product

Performance Data

Model	Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) m	G.W. (kg)	20'Loading Qty. (pcs)
	kW	HP							
PUM200	0.25	0.34	5	15.5	7~15.5	8	310×205×240	8	1881
PUM400	0.55	0.75	6.3	22	8~22	8	380×235×285	12	1232
PUM600	0.75	1	7.2	27	16~27	8	380×235×285	13.5	1232



SGT

Application Limits

- Suction head up to 8m
- Liquid temperature up to +60°C
- Ambient temperature up to +40°C
- Max. Working pressure: 6bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- Standard flange centrifugal pump
- Large flow, high efficiency

Performance Data

Model	Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
	kW	HP							
SGT32-160/1.5	1.5	2	21	21	10~21	8	490×285×355	35	616
SGT32-160/2.2	2.2	3	21	28	14~28	8	520×285×355	40	568
SGT32-160/3	3	4	21	35	16~35	8	595×275×355	43	556
SGT32-200/4	4	5.5	21	45	7~45	8	600×315×405	57	371
SGT32-200/5.5	5.5	7.5	21	58	8~58	8	660×315×405	68.5	336
SGT32-200/7.5	7.5	10	21	70	10~70	8	660×315×405	79	336
SGT40-125/1.5	1.5	2	24	18	7~18	8	490×255×315	34	774
SGT40-125/2.2	2.2	3	24	24	9~24	8	520×255×315	40	738
SGT40-160/3	3	4	30	28	6~28	8	625×275×355	48	480
SGT40-160/4	4	5.5	30	36	17~36	8	645×275×355	56	456
SGT40-200/5.5	5.5	7.5	39	42	10~42	8	655×300×415	66	350
SGT40-200/7.5	7.5	10	39	52	11~52	8	735×300×415	83.5	324
SGT80-125A/7.5	7.5	10	120	28	10~28	8			



JET-A



JET100P



JET-L



JET300/400

Application Limits

- Suction head up to 9m
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C
- Max. Working pressure: 5bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- The JET type self-priming pump
- High suction, with short time
- Different impeller material configuration

Performance Data

Model		Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP							
JET80L	-	0.55	0.75	3.3	42	5~42	9	475×190×220	18	1480
JET100P	-	0.75	1	4.2	46	6~46	9	475×190×220	17.5	1480
JET100L	-	0.75	1	4.2	46	5.5~46	9	475×190×220	18.5	1480
JET300	-	0.55	0.75	2.7	45	3~42	9	470×200×205	17	1606
JET400	-	0.75	1	3.9	45	7~45	9	470×200×205	17.5	1606
JET505B	-	1.1	1.5	1.9	80	1.5~80	30	415×250×375	25.5	760
JET550A	-	0.55	0.75	4.5	32	7~32	9	465×205×220	13.5	1420
JET750A	-	0.75	1	4.5	40	7~40	9	465×205×220	14.5	1420
JET1100A	-	1.1	1.5	4.5	48	6~48	9	465×205×220	16	1420
JET1500A	JETS1500A	1.5	2	5.4	55	4.5~55	9	555×240×265	25/23.5	918
JET1800A	JETS1800A	1.8	2.5	6	62	3.5~62	9	555×240×265	26/24.5	918



SGJW



Application Limits

- Suction head up to 9m
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C
- Max. Working pressure: 6bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- Complete models
- Copper impeller, stainless steel pump cover
- Pump body with installation foot set

Performance Data

Model	Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
	kW	HP							
SGJW37	0.37	0.5	3	32	2.5~32	8	390×190×230	8.5	1878
SGJW55	0.55	0.75	3.6	41	3~41	9	475×195×240	15.5	1460
SGJW75	0.75	1	4.5	46	4.5~46	9	475×195×240	15	1460
SGJW110	1.1	1.5	5.4	52	5~52	9	475×195×240	17.5	1460



JET-G1

Application Limits

- Suction head up to 9m
- Liquid temperature up to +40°C
- Ambient temperature up to +40°C
- Max. Working pressure: 6bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5

Advantages & Features

- 304 stainless steel pressed tensile pump body & pump cover
- Hydraulic optimization design, excellent performance
- Nozzle, guide vane and the impeller PPO engineering plastics
- Products are complete in specifications, meet drinking water standards

Performance Data

Model		Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20'Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP							
JET250G1	JETS250G1	0.25	0.37	3.2	28	4~28	8	370×210×220	6.4/6.4	1750
JET370G1	JETS370G1	0.37	0.5	3.6	32	5~32	8	415×220×240	7/7	1370
JET550G1	JETS550G1	0.55	0.75	4.2	35	4~35	9	460×225×255	9.5/9.5	1195
JET750G1	JETS750G1	0.75	1	5.1	40	5.5~40	9	460×225×255	11/11	1195
JET1100G1	JETS1100G1	1.1	1.5	6	48	9~48	9	485×245×270	14.5/13.5	936

3" Deep Well Pumps



3SG(m)

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Edible oil filled motor, stable& reliable running with pressure regulating membrane;
- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Pump sleeve with screw thread, single stage floating impellers;
- Installation in 3" or larger boreholes.

Performance Data

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7			
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45			
3SGm1.8/7	0.18	0.25	H(m)	30	30	29	29	27	25	23	20	16	11	29~11	915×90×185	6.5
3SGm1.8/10	0.25	0.33		43	42	42	41	39	36	33	28	23	16	42~16	1010×90×185	7.5
3SGm1.8/14	0.37	0.5		60	59	59	57	54	51	46	40	32	23	59~23	1150×90×185	9
3SGm1.8/20	0.55	0.75		86	85	84	82	78	73	66	57	46	32	84~32	1325×90×185	11
3SGm1.8/27	0.75	1		115	114	113	110	105	98	88	76	62	44	113~44	1540×90×185	13
3SGm1.8/33	1.1	1.5		142	141	139	136	130	120	109	93	77	53	139~53	1760×90×185	15.5

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7				3
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45	50			
3SGm2/7	0.18	0.25	H(m)	30	29	28	27	26	24	21	18	14	10	6	28~10	915×90×185	6.5
3SGm2/10	0.25	0.33		42	41	41	39	37	34	30	26	21	15	9	41~15	1010×90×185	7.5
3SGm2/14	0.37	0.5		59	57	57	55	52	48	42	36	29	20	13	57~20	1150×90×185	9
3SGm2/20	0.55	0.75		84	82	81	78	74	68	60	52	41	29	18	81~29	1325×90×185	11
3SGm2/27	0.75	1		113	111	109	105	100	92	81	70	55	39	24	109~39	1540×90×185	13
3SGm2/33	1.1	1.5		139	135	134	129	122	112	99	86	68	48	30	134~48	1760×90×185	15.5

Model	Power		Flow													Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3				3.6
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45	50	55	60			
3SGm2.5/5	0.18	0.25	H(m)	21	21	21	20	20	19	18	17	16	14	12	10	7	20~10	920×90×185	6
3SGm2.5/7	0.25	0.33		30	29	29	29	28	27	26	24	22	20	17	14	10	29~14	1000×90×185	7
3SGm2.5/10	0.37	0.5		41	42	41	41	40	38	37	34	32	28	24	20	14	41~20	1100×90×185	8
3SGm2.5/15	0.55	0.75		62	62	62	61	60	57	55	52	47	42	37	30	20	61~30	1300×90×185	10
3SGm2.5/20	0.75	1		83	83	83	82	79	77	73	69	63	57	49	39	27	82~39	1470×90×185	11.5
3SGm2.5/25	1.1	1.5		104	104	103	102	99	96	92	86	79	71	61	49	34	102~49	1710×90×185	14

3"Deep Well Pumps



3SE(m)-T

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector;
- Available with pump casing with plug, single stage floating impellers;
- Installation in 3" or larger boreholes.

Performance Data

Model	Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4				2.7
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45			
3SEm1.8/7T	0.18	0.25	H(m)	30	30	29	29	27	25	23	20	16	11	29~11	870×90×185	9
3SEm1.8/10T	0.25	0.33		43	42	42	41	39	36	33	28	23	16	42~16	960×90×185	10
3SEm1.8/14T	0.37	0.5		60	59	59	57	54	51	46	40	32	23	59~23	1100×90×185	11
3SEm1.8/20T	0.55	0.75		86	85	84	82	78	73	66	57	46	32	84~32	1280×90×185	13
3SEm1.8/27T	0.75	1		115	114	113	110	105	98	88	76	62	44	113~44	1490×90×185	14.5
3SEm1.8/33T	1.1	1.5		142	141	139	136	130	120	109	93	77	53	139~53	1710×90×185	18

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7				3
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45	50			
3SEm2/7T	0.18	0.25	H(m)	30	29	28	27	26	24	21	18	14	10	6	28~10	870×90×185	9
3SEm2/10T	0.25	0.33		42	41	41	39	37	34	30	26	21	15	9	41~15	960×90×185	10
3SEm2/14T	0.37	0.5		59	57	57	55	52	48	42	36	29	20	13	57~20	1100×90×185	11
3SEm2/20T	0.55	0.75		84	82	81	78	74	68	60	52	41	29	18	81~29	1280×90×185	13
3SEm2/27T	0.75	1		113	111	109	105	100	92	81	70	55	39	24	109~39	1490×90×185	14.5
3SEm2/33T	1.1	1.5		139	135	134	129	122	112	99	86	68	48	30	134~48	1710×90×185	18

Model	Power		Flow													Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3				3.6
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45	50	55	60			
3SEm2.5/5T	0.18	0.25	H(m)	21	21	21	20	20	19	18	17	16	14	12	10	7	20~10	850×90×185	8
3SEm2.5/7T	0.25	0.33		30	29	29	29	28	27	26	24	22	20	17	14	10	29~14	920×90×185	9
3SEm2.5/10T	0.37	0.5		41	42	41	41	40	38	37	34	32	28	24	20	14	41~20	1035×90×185	9.5
3SEm2.5/15T	0.55	0.75		62	62	62	61	60	57	55	52	47	42	37	30	20	61~30	1235×90×185	11.5
3SEm2.5/20T	0.75	1		83	83	83	82	79	77	73	69	63	57	49	39	27	82~39	1400×90×185	12.5
3SEm2.5/25T	1.1	1.5		104	104	103	102	99	96	92	86	79	71	61	49	34	102~49	1650×90×185	16

3.5" Deep Well Pumps



3.5SG(m)

Application Limits

- ◉ Max. ambient temperature < 40°C ;
- ◉ Sand content (in mass fraction) up to 0.01%;
- ◉ hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- ◉ pH 6.5 to 8.5;
- ◉ Maximum: 70 m below the static water table.

Advantages & Features

- ◉ Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- ◉ motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- ◉ Pump sleeve with screw thread, single stage floating impellers;
- ◉ Installation in 3.5" or larger boreholes;

Performance Data

Model	Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)												
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	l/min				0	5	10	15	20	25	30	35				
Single-Phase 220V																											
3.5SGm1/9	0.37	0.5		54	51	45	40	35	24	16	3	51~32	1015×110×185	15													
3.5SGm1/12	0.55	0.75		72	68	60	53	47	32	21	3	68~43	1050×110×185	17													
3.5SGm1/18	0.75	1	H(m)	108	102	90	80	70	48	32	5	102~63	1220×110×185	19.5													
3.5SGm1/22	1.1	1.5		132	125	110	98	86	59	39	6	125~77	1380×110×185	22													
3.5SGm1/26	1.5	2		156	147	130	116	101	69	46	7	147~91	M:770×125×225 B:850×125×125	27.5													

Model	Power		Flow														Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)										
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6				l/min	0	5	10	15	20	25	30	35	40
3.5SGm2/10	0.37	0.5	H(m)	63	62	61	59	56	53	49	46	41	36	31	24	17	60~28	1100×110×185	15.5										
3.5SGm2/13	0.55	0.75		81	80	79	77	73	69	64	59	53	47	39	31	22	78~36	1220×110×185	17										
3.5SGm2/15	0.75	1		92	90	88	85	81	76	71	65	59	51	44	34	23	87~40	1280×110×185	18.5										
3.5SGm2/18	1.1	1.5		116	114	112	109	104	98	93	86	79	70	61	51	38	111~57	1415×110×185	21										
3.5SGm2/25	1.5	2		163	161	158	154	147	140	132	123	113	101	88	72	55	157~82	M:770×125×225 B:980×125×125	M:20.5 B:7.5										
3.5SGm2/28	1.8	2.4		186	184	181	176	169	160	151	141	131	118	103	85	66	179~96	M:825×125×225 B:1075×125×125	M:23.5 B:8.5										

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)							
	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4				l/min	0	10	20	30	40	50
3.5SGm3/8	0.37	0.5	H(m)	43	42	41	38	37	33	29	23	17	9	41~18	1075×110×185	15							
3.5SGm3/11	0.55	0.75		58	56	54	51	48	44	38	30	21	11	54~23	1150×110×185	16.5							
3.5SGm3/14	0.75	1		70	69	66	62	59	52	44	34	23	10	67~25	1255×110×185	18							
3.5SGm3/17	1.1	1.5		91	89	87	82	79	73	62	51	37	22	88~40	1360×110×185	21							
3.5SGm3/23	1.5	2		123	120	116	112	108	100	87	72	53	31	117~57	M:770×125×225 B:935×125×125	M:20.5 B:7.5							
3.5SGm3/26	1.8	2.4		141	138	133	129	126	116	101	83	62	39	135~66	M:825×125×225 B:980×125×125	M:23.5 B:8.5							

Model	Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)								
	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6				l/min	0	10	20	30	40	50	60
3.5SGm4/7	0.37	0.5	H(m)	38	37	36	35	33	32	29	25	22	16	11	36~19	1020×110×185	11								
3.5SGm4/9	0.55	0.75		49	48	46	45	44	42	38	33	27	21	13	46~23	1100×110×185	12								
3.5SGm4/11	0.75	1		59	58	55	54	51	49	45	39	32	25	16	55~27	1150×110×185	13								
3.5SGm4/13	1.1	1.5		73	71	69	68	64	63	58	52	44	34	23	69~37	1255×110×185	15								
3.5SGm4/18	1.5	2		101	98	96	94	89	88	81	72	61	48	32	96~53	M:770×125×225 B:730×125×125	M:13.5 B:6.5								
3.5SGm4/21	1.8	2.5		119	116	114	113	106	105	97	87	74	58	41	114~64	M:825×125×225 B:850×125×125	M:15 B:6.7								

3.5" Deep Well Pumps



3.5SE(m)-T

Application Limits

- ◉ Max. ambient temperature < 40°C ;
- ◉ Sand content (in mass fraction) up to 0.01%;
- ◉ hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- ◉ pH 6.5 to 8.5;
- ◉ Maximum: 70 m below the static water table.

Advantages & Features

- ◉ Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- ◉ Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector;
- ◉ Available with cable with a motor plug, disassemble conveniently;
- ◉ Available with pump casing with plug, integrated stage floating impellers;
- ◉ Installation in 3.5" or larger boreholes;

Performance Data

Model	Power		Flow								Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6			
Single-Phase 220V			l/min	0	10	20	30	40	50	60			
3.5SEm2/8T	0.37	0.5	H(m)	42	41	38	35	31	24	15	41~22	880×105×185	13
3.5SEm2/10T	0.55	0.75		53	51	49	46	38	31	19	51~29	950×105×185	14
3.5SEm2/12T	0.75	1		63	61	57	52	44	34	20	61~32	1010×105×185	15
3.5SEm2/14T	0.9	1.2		74	73	70	65	54	45	28	73~42	1090×105×185	17
3.5SEm2/18T	1.1	1.5		95	92	87	78	68	55	34	92~51	1200×105×185	18
3.5SEm2/26T	1.5	2		137	132	124	112	95	74	47	132~69	1450×105×185	22
3.5SEm2/32T	1.8	2.4		169	164	158	146	127	101	70	164~89	M:680×105×220 B:1180×105×125	M:15.5 B:10.5

Model	Power		Flow													Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6				7.2
Single-Phase 220V			l/min	0	10	20	30	40	50	60	70	80	90	100	110	120			
3.5SEm3/8T	0.37	0.5	H(m)	37	35	33	32	30	28	25	23	20	17	13	9	3	33~13	990×105×185	13.5
3.5SEm3/10T	0.55	0.75		46	44	42	40	37	35	32	28	24	20	16	10	4	41~16	1085×105×185	15
3.5SEm3/12T	0.75	1		55	52	50	48	45	41	38	34	29	23	17	11	5	49~17	1180×105×185	16
3.5SEm3/14T	0.9	1.2		64	61	59	56	52	48	44	39	34	30	25	18	6	58~25	1285×105×185	18
3.5SEm3/18T	1.1	1.5		83	78	75	72	67	62	57	52	44	39	29	19	9	74~29	1455×105×185	19.5
3.5SEm3/25T	1.5	2		115	109	105	100	93	86	79	67	51	45	36	26	11	103~36	M:650×105×220 B:1320×105×125	M:13.5 B:8.5
3.5SEm3/28T	1.8	2.4		128	126	122	119	112	104	95	84	73	63	52	37	11	121~52	M:680×105×220 B:1450×105×125	M:15.5 B:9.5

4"Deep Well Pumps



4SG(m)

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Edible oil filled motor, stable& reliable running with pressure regulating membrane;
- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Available with cable with a motor plug, disassemble conveniently;
- Pump sleeve with screw thread, single stage floating impellers, except 16 m³/hrs series which with integrated stage floating impellers;
- Installation in 4" or larger boreholes;

Performance Data

Model		Power		Flow													Head Range (m)	Packing Dim. (mm) Pump (LxWxH)	G.W. (kg)
Single-Phase 220V	Three-Phase 380V	kW	HP	m ³ /h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3			
4SGm2/8	-	0.37	0.5	58	56	55	54	52	50	46	43	38	34	27	21	55~22	1020×110×185	13.7	
4SGm2/11	-	0.55	0.75	82	80	79	77	74	71	67	62	56	49	41	32	77~34	1130×110×185	15.1	
4SGm2/14	4SG2/14	0.75	1	102	100	99	97	93	89	84	82	70	62	51	41	99~43	1220×110×185(S) 1020×110×185(T)	17.0/15.3	
4SGm2/16	4SG2/16	0.75	1	117	114	113	111	106	102	96	94	80	71	58	47	113~49	1280×110×185(S) 1075×110×185(T)	17.5/15.8	
4SGm2/19	4SG2/19	1.1	1.5	140	137	135	133	127	122	115	107	98	86	71	57	135~60	1415×110×185(S) 1220×110×185(T)	20/18.4	
4SGm2/22	4SG2/22	1.1	1.5	162	159	156	154	147	141	133	124	113	100	82	66	156~69	1500×110×185(S) 1310×110×185(T)	20.7/19.1	
4SGm2/25	4SG2/25	1.5	2	184	180	178	174	169	162	152	142	128	114	96	78	178~81	M:770x125x225(S) B:1020x125x125	M:17 B:7.8 M:14 B:7.8	
4SGm2/28	4SG2/28	1.5	2	206	202	199	195	189	181	170	159	143	128	108	87	199~91	M:770x125x225(S) B:1075x125x125	M:17 B:8.4 M:14 B:8.4	
4SGm2/33	4SG2/33	2.2	3	246	241	238	233	226	216	204	191	174	153	130	106	238~110	M:870x125x225(S) B:1210x125x125	M:22.5 B:9.3 M:16.5 B:10.2	
4SGm2/38	4SG2/38	2.2	3	283	278	274	268	260	249	235	220	200	176	150	122	274~127	M:870x125x225(S) B:1360x125x125	M:22.5 B:10.2 M:16.5 B:10.2	
-	4SG2/44	3	4	320	317	311	304	295	284	269	250	225	198	165	132	311~137	M:700x125x125 B:1520x125x125	M:20.5 B:13	
-	4SG2/50	3	4	364	360	353	345	335	323	306	284	256	225	188	150	353~156	M:700x125x125 B:1680x125x125	M:20.5 B:14.1	
-	4SG2/55	4	5.5	410	403	396	386	376	361	342	318	289	252	206	165	396~175	M:780x125x125 B:1855x125x125	M:23.5 B:15	
-	4SG2/62	4	5.5	454	446	438	427	416	400	379	352	320	279	228	183	438~190	M:780x125x125 B:2015x125x125	M:23.5 B:16	

Model		Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (LxWxH)	G.W. (kg)
Single-Phase 220V	Three-Phase 380V	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8			
4SGm3/7	-	0.37	0.5	49	48	47	44	40	35	28	23	12	47~25	1020×110×185	13.5	
4SGm3/9	-	0.55	0.75	65	64	63	60	55	48	40	30	19	63~35	1075×110×185	14.7	
4SGm3/11	4SG3/11	0.75	1	81	79	78	75	68	60	49	37	24	78~43	1150×110×185(S) 955×110×185(T)	16.3/14.6	
4SGm3/13	4SG3/13	0.75	1	96	93	92	89	80	71	58	44	28	92~51	1220×110×185(S) 1020×110×185(T)	16.7/15	
4SGm3/15	4SG3/15	1.1	1.5	110	108	106	102	96	84	68	49	28	106~59	1310×110×185(S) 1100×110×185(T)	19.1/17.5	
4SGm3/17	4SG3/17	1.1	1.5	125	122	120	116	109	95	77	56	32	120~67	1360×110×185(S) 1150×110×185(T)	19.5/17.9	
4SGm3/19	4SG3/19	1.5	2	140	138	136	130	120	106	87	66	43	136~77	M:770x125x225(S) B:890x125x125	M:17 B:7.1 M:14 B:7.1	
4SGm3/21	4SG3/21	1.5	2	155	153	150	144	133	117	96	73	48	155~85	M:770x125x225(S) B:935x125x125	M:17 B:7.5 M:14 B:7.5	
4SGm3/26	4SG3/26	2.2	3	195	193	190	182	168	150	124	96	65	190~111	M:880x125x225(S) B:1075x125x125	M:22.5 B:8.6 M:16.5 B:8.6	
4SGm3/30	4SG3/30	2.2	3	225	223	219	210	194	173	143	111	75	219~127	M:880x125x225(S) B:1180x125x125	M:22.5 B:9.5 M:16.5 B:9.5	
-	4SG3/35	3	4	260	258	253	243	224	198	163	124	78	253~144	M:700x125x125 B:1310x125x125	M:20.5 B:10.8	
-	4SG3/40	3	4	297	295	289	278	256	226	186	142	89	289~165	M:700x125x125 B:1310x125x125	M:20.5 B:11.9	
-	4SG3/45	4	5.5	332	330	324	310	288	256	208	162	107	324~185	M:780x125x125 B:1580x125x125	M:23.5 B:13.5	
-	4SG3/50	4	5.5	369	367	360	344	320	284	231	180	114	360~206	M:780x125x125 B:1735x125x125	M:23.5 B:14.6	
-	4SG3/55	5.5	7.5	400	398	393	380	355	323	250	187	115	393~219	M:870x125x125 B:1800x125x125	M:27.5 B:15.7	
-	4SG3/60	5.5	7.5	436	434	429	415	387	352	273	204	125	429~241	M:870x125x125 B:2015x125x125	M:27.5 B:16.8	

Model		Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (LxWxH)	G.W. (kg)
Single-Phase 220V	Three-Phase 380V	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4			
4SGm4/6	-	0.37	0.5	42	40	39	37	35	32	29	24	19	12	4	39~15	1020×110×185	13.5
4SGm4/7	-	0.55	0.75	50	48	47	46	44	40	36	31	25	18	9	47~20	1130×110×185	14.5
4SGm4/8	4SG4/8	0.75	1	59	57	55	53	51	47	43	37	29	21	11	55~24	1101×110×185(S) 890×110×185(T)	15.9/14.2
4SGm4/10	4SG4/10	0.75	1	74	71	69	66	64	59	54	46	36	26	14	69~30	1180×110×185(S) 980×110×185(T)	16.3/14.6
4SGm4/12	4SG4/12	1.1	1.5	89	85	83	81	77	72	65	56	45	33	18	83~38	1255×110×185(S) 1075×110×185(T)	18.8/17.2
4SGm4/14	4SG4/14	1.1	1.5	104	99	97	95	90	84	76	65	53	39	21	97~43	1310×110×185(S) 1130×110×185(T)	19.2/17.6
4SGm4/16	4SG4/16	1.5	2	118	113	110	107	102	95	86	75	60	45	26	110~51	M:770x125x225(S) B:890x125x125	M:17 B:6.8 M:14 B:6.8
4SGm4/18	4SG4/18	1.5	2	133	127	124	120	115	107	97	84	68	51	29	124~57	M:770x125x225(S) B:935x125x125	M:17 B:7.2 M:14 B:7.2
4SGm4/21	4SG4/21	2.2	3	156	150	146	142	136	127	116	101	82	62	35	146~70	M:880x125x225(S) B:980x125x125	M:22.5 B:7.9 M:16.5 B:7.9
4SGm4/24	4SG4/24	2.2	3	178	171	167	162	155	145	133	115	94	71	40	167~79	M:880x125x225(S) B:1075x125x125	M:22.5 B:8.8 M:16.5 B:8.8
-	4SG4/28	3	4	209	203	196	190	182	170	152	130	106	77	45	196~87	M:700x125x125 B:1210x125x125	M:20.5 B:9.7
-	4SG4/32	3	4	239	232	224	217	208	194	174	149	121	88	51	224~100	M:700x125x125 B:1360x125x125	M:20.5 B:10.7
-	4SG4/36	4	5.5	267	257	250	243	232	216	194	167	136	98	57	250~112	M:780x125x125 B:1460x125x125	M:23.5 B:12.2
-	4SG4/40	4	5.5	297	286	278	270	258	240	216	186	151	109	63	278~124	M:780x125x125 B:1550x125x125	M:23.5 B:13.2
-	4SG4/45	5.5	7.5	328	317	308	297	286	269	242	207	165	118	67	308~134	M:870x125x125 B:1735x125x125	M:27.5 B:14.5
-	4SG4/50	5.5	7.5	364	352	342	330	318	299	269	230	183	131	74	342~149	M:870x125x125 B:1910x125x125	M:27.5 B:15.3
-	4SG4/55	7.5	10	401	388	375	363	349	328	296	250	202	145	82	375~164	M:975x125x125 B:2015x125x125	M:33.5 B:16
-	4SG4/60	7.5	10	437	423	409	396	381	358	323	273	220	158	89	409~180	M:975x125x125 B:2200x125x125	M:33.5 B:16.8

4" Deep Well Pumps



4SE(m)-T

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector;
- Available with cable with a motor plug, disassemble conveniently;
- Available with pump casing with plug, 2~8 m³/hrs series with single stage floating impellers, 10~16m³/hrs series with integrated stage floating impellers;
- Installation in 4" or larger boreholes;

Performance Data

Model		Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8			
220V	380V			l/min	0	10	20	30	40	50	60	70	80			
4SEm2/6T	-	0.37	0.5	H(m)	36	35	35	34	31	27	23	17	11	35~11	890×110×185	15.2
4SEm2/8T	-	0.55	0.75		49	49	48	47	44	41	35	28	18	48~18	935×110×185	16.6
4SEm2/11T	4SE2/11T	0.75	1		65	65	65	63	60	54	46	36	24	65~24	1075×110×185(S) 980×110×185(T)	18.8/17.4
4SEm2/15T	4SE2/15T	1.1	1.5		91	91	91	89	85	78	67	53	35	91~35	1255×110×185(S) 1180×110×185(T)	22.5/20.5
4SEm2/19T	4SE2/19T	1.5	2		116	116	115	113	107	99	85	68	47	115~47	M:750×125×225(S) 610×125×125(T) B:935×125×125	M:17.1 B:7.9 M:13.4 B:7.9
4SEm2/26T	4SE2/26T	2.2	3		160	160	159	156	148	137	118	95	68	159~68	M:750×125×225(S) 610×125×125(T) B:1180×125×125	M:21.7 B:10.1 M:15.7 B:10.1
-	4SE2/35T	3	4		221	221	218	211	205	188	161	130	91	218~91	M:700×125×125 B:1750×114×114	M:19.6 B:14.9
-	4SE2/50T	4	5.5		303	300	295	282	266	243	208	163	110	295~110	M:870×125×125 B:2250×114×114	M:22.8 B:19
-	4SE2/65T	5.5	7.5		407	404	398	385	363	335	289	228	156	398~156	M:870×125×125 B:3000×114×114	M:26.6 B:22.3
-	4SE2/80T	7.5	10		470	466	464	457	438	408	364	310	220	464~220	M:1015×125×125 B:3500×114×114	M:32.8 B:27

Model		Power		Flow							Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)		
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6				7.2	
220V	380V			l/min	0	20	40	60	80	100	120				
4SEm4/6T	-	0.55	0.75	H(m)	38	38	36	33	29	23	15	38~20	890×110×185	16.4	
4SEm4/8T	4SE4/8T	0.75	1		51	50	48	44	39	31	20	50~27	1020×110×185(S) 935×110×185(T)	18.4/17	
4SEm4/11T	4SE4/11T	1.1	1.5		71	70	67	62	55	44	29	69~38	1255×110×185(S) 1130×110×185(T)	22.1/20.1	
4SEm4/14T	4SE4/14T	1.5	2		88	88	83	76	67	52	30	87~43	M:750×125×225(S) 610×125×125(T) B:890×125×125	M:17.1 B:7.4 M:13.4 B:7.4	
4SEm4/20T	4SE4/20T	2.2	3		125	125	119	109	95	74	43	124~62	M:750×125×225(S) 610×125×125(T) B:1130×125×125	M:21.7 B:9.4 M:15.7 B:9.4	
-	4SE4/25T	3	4		156	156	148	136	119	107	54	155~79	M:700×125×125 B:1415×125×114	M:19.6 B:12.2	
-	4SE4/35T	4	5.5		231	228	219	204	180	142	95	227~124	M:870×125×125 B:2000×114×114	M:22.8 B:17.2	
-	4SE4/45T	5.5	7.5		297	296	282	261	232	183	119	294~158	M:870×125×125 B:2500×114×114	M:26.6 B:23.2	
-	4SE4/60T	7.5	10		382	372	350	324	286	220	135	368~188	M:1015×125×125 B:3250×114×114	M:32.8 B:25	

Model		Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12			
220V	380V			l/min	0	20	40	60	80	100	120	140	160	180	200			
4SEm6/5T	4SE6/5T	0.75	1	H(m)	30	30	29	27	25	22	19	15	13	10	4	29~10	890×110×185(S) 810×110×185(T)	18/16.6
4SEm6/7T	4SE6/7T	1.1	1.5		42	40	39	36	32	28	26	21	16	13	9	39~13	1020×110×185(S) 935×110×185(T)	20.9/18.9
4SEm6/10T	4SE6/10T	1.5	2		60	57	55	53	51	47	43	37	29	21	11	55~21	M:750×125×225(S) 610×125×125(T) B:730×125×125	M:17.1 B:6.5 M:13.4 B:6.5
4SEm6/14T	4SE6/14T	2.2	3		84	84	83	81	77	72	65	56	45	33	18	83~33	M:750×125×225(S) 610×125×125(T) B:890×125×125	M:21.7 B:7.3 M:15.7 B:7.3
-	4SE6/18T	3	4		108	107	105	102	98	91	84	73	59	45	25	105~45	M:700×125×125 B:1075×125×125	M:19.6 B:8.7
-	4SE6/25T	4	5.5		150	148	146	142	136	127	116	101	82	62	35	146~62	M:870×125×125 B:1360×125×125	M:22.8 B:11.2
-	4SE6/35T	5.5	7.5		210	203	196	190	182	170	152	130	106	77	45	196~77	M:870×125×125 B:2000×114×114	M:26.6 B:16.9
-	4SE6/42T	7.5	10		252	248	243	238	232	216	194	167	136	98	57	243~98	M:1015×125×125 B:2500×114×114	M:32.8 B:19.5

Performance Data

Model		Power		Flow													Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m ³ /h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2			
220V	380V			l/min															
4SEm8/5T	4SE8/5T	1.1	1.5	H(m)	32	31	30	29	28	27	26	23	21	18	14	8	30~14	935x110x185(S) 890x110x185(T)	19.8/17.8
4SEm8/7T	4SE8/7T	1.5	2		46	45	43	41	39	37	35	33	29	25	20	13	43~20	M:750x125x225(S) 610x125x125(T) B:730x125x125	M:17.1 B:6 M:13.4 B:6
4SEm8/9T	4SE8/9T	2.2	3		59	58	56	53	50	49	46	43	38	34	28	19	56~28	M:750x125x225(S) 610x125x125(T) B:730x125x125	M:21.7 B:6.8 M:15.7 B:6.8
-	4SE8/14T	3	4		92	89	84	80	76	73	68	63	56	48	40	28	84~40	M:700x125x125 B:935x125x125	M:19.6 B:8.2
-	4SE8/18T	4	5.5		118	116	110	103	99	94	89	81	72	63	52	37	110~52	M:870x125x125 B:1075x125x125	M:22.8 B:9.1
-	4SE8/24T	5.5	7.5		157	153	146	138	131	126	119	109	96	84	69	50	146~69	M:870x125x125 B:1360x125x125	M:26.6 B:13.2
-	4SE8/30T	7.5	10		197	190	181	172	164	158	149	137	125	107	89	66	181~89	M:1015x125x125 B:1680x125x125	M:32.8 B:15.5

Model		Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m ³ /h	0	2.4	4.8	7.2	9.6	12	14.4	16.8	19.2			
220V	380V			l/min												
4SEm10/7T	4SE10/7T	1.5	2	H(m)	39	37	35	32	29	25	21	15	9	37~10	M:750x125x225(S) 610x125x125(T) B:810x125x125	24.3/20.6
4SEm10/9T	4SE10/9T	2.2	3		51	48	46	42	38	33	29	22	13	46~15	M:750x125x225(S) 610x125x125(T) B:980x125x125	29.7/23.7
-	4SE10/13T	3	4		73	71	67	62	56	51	44	36	18	68~23	M:700x125x125 B:1255x125x125	M:19.6 B:10.7
-	4SE10/17T	4	5.5		97	95	90	84	76	68	60	49	25	92~32	M:870x125x125 B:1550x125x125	M:22.8 B:13.9
-	4SE10/22T	5.5	7.5		124	121	116	108	97	88	78	64	42	119~47	M:870x125x125 B:1900x114x114	M:26.6 B:17
-	4SE10/28T	7.5	10		158	153	146	135	122	110	98	79	53	150~58	M:1015x125x125 B:2320x114x114	M:32.8 B:20

Model		Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m ³ /h	0	2.4	4.8	7.2	9.6	12	14.4	16.8	19.2	21.6			
220V	380V			l/min													
4SEm16/8T	4SE16/8T	2.2	3	H(m)	48	48	47	44	39	35	30	25	20	7	47~12	M:750x125x225(S) 610x125x125(T) B:9.5x125x125	29.7/23.7
-	4SE16/11T	3	4		66	65	62	59	54	47	41	34	23	8	62~13	M:700x125x125 B:1130x125x125	M:19.6 B:10.4
-	4SE16/15T	4	5.5		90	87	84	79	73	65	58	50	36	16	84~24	M:870x125x125 B:1500x125x125	M:22.8 B:13.1
-	4SE16/20T	5.5	7.5		120	118	112	104	95	84	75	64	45	18	112~29	M:870x125x125 B:2000x114x114	M:26.6 B:15.9
-	4SE16/27T	7.5	10		162	158	152	144	130	115	101	85	60	24	152~39	M:1015x125x125 B:2500x114x114	M:32.8 B:20.1

4" Deep Well Pumps

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Available with stainless steel pump head, effective against the corrosion and abrasive wear;
- Installation in 4" or larger boreholes.



4SS(m)

Performance Data

Model		Power		Flow						Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
Single-Phase	Three-Phase	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4				3
220V	380V			l/min									
4SSm2/9	-	0.37	0.5	H(m)	54	50	46	39	30	18	50~26	890x110x185	10.5
4SSm2/13	-	0.55	0.75		78	72	66	56	44	26	72~38	980x110x185	13
4SSm2/18	4SS2/18	0.75	1		108	100	91	78	61	36	100~53	1130x110x185(S) 935x110x185(T)	15.5/15.5
4SSm2/23	4SS2/23	1.1	1.5		138	127	117	99	78	46	127~68	1255x110x185(S) 1075x110x185(T)	18/17.5
4SSm2/28	4SS2/28	1.5	2		168	155	142	121	95	56	155~83	1415x110x185(S) 1255x110x185(T)	21/21
4SSm2/40	4SS2/40	2.2	3		240	222	203	172	135	80	222~117	1680x110x185(S) 1550x110x185(T)	26.5/25.5
-	4SS2/55	3	4		330	305	279	237	186	110	305~163	M:610x125x125 B:1360x125x125	M:18 B:14

Performance Data

Model		Power		Flow									Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2			
220V	380V			l/min	0	10	20	30	40	50	60	70			
4SSm3/6	-	0.37	0.5	H(m)	37	35	33	31	29	26	21	13	34~17	810x110x185	10
4SSm3/9	-	0.55	0.75		55	52	50	47	44	39	31	19	51~25	890x110x185	12
4SSm3/12	4SS3/12	0.75	1		73	70	67	63	58	51	41	25	68~33	980x110x185(S) 810x110x185(T)	14/13
4SSm3/18	4SS3/18	1.1	1.5		109	105	100	94	87	77	62	38	102~51	1180x110x185(S) 980x110x185(T)	17/15.5
4SSm3/22	4SS3/22	1.5	2		134	128	122	115	107	94	76	47	125~62	1310x110x185(S) 1130x110x185(T)	19.5/18.5
4SSm3/32	4SS3/32	2.2	3		194	186	178	167	155	137	110	68	182~90	1550x110x185(S) 1360x110x185(T)	25/23
-	4SS3/40	3	4		243	233	222	209	194	172	138	85	227~113	M:610x125x125 B:1075x125x125	M:18 B:11
-	4SS3/52	4	5.5		316	303	289	272	252	223	179	110	296~147	M:690x125x125 B:1310x125x125	M:20.5 B:13.5

Model		Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
Single-Phase	Three-Phase	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6				6.6
220V	380V			l/min	0	10	20	30	40	50	60	70	80	90	100	110			
4SSm5/4	-	0.37	0.5	H(m)	25	24	23	22	21	20	19	18	17	15	12	9	23~9	810x110x185	9
4SSm5/6	-	0.55	0.75		37	36	35	33	32	31	29	28	25	22	18	13	34~13	890x110x185	10.5
4SSm5/8	4SS5/8	0.75	1		50	48	46	44	43	41	39	37	34	29	23	17	45~17	935x110x185(S) 810x110x185(T)	12.5/12
4SSm5/12	4SS5/12	1.1	1.5		75	72	69	67	64	62	59	55	50	44	35	26	68~26	1075x110x185(S) 890x110x185(T)	15/14
4SSm5/17	4SS5/17	1.5	2		106	102	98	94	91	87	83	78	71	62	50	36	96~36	1255x110x185(S) 1075x110x185(T)	18/18
4SSm5/21	4SS5/21	2.2	3		131	126	121	116	112	108	103	96	88	76	61	44	119~44	1360x110x185(S) 1180x110x185(T)	22/21
-	4SS5/32	3	4		200	192	184	178	171	165	157	147	134	116	94	68	181~68	M:610x125x125 B:980x125x125	M:18 B:10
-	4SS5/40	4	5.5		249	240	230	221	213	205	196	183	167	145	117	86	226~86	M:690x125x125 B:1180x125x125	M:20.5 B:12
-	4SS5/52	5.5	7.5	325	312	299	289	278	267	255	239	218	189	152	111	294~111	M:780x125x125 B:1500x125x125	M:25.5 B:15	

Model		Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
Single-Phase	Three-Phase	kW	HP	m ³ /h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6				10.8
220V	380V			l/min	0	20	40	60	80	100	120	140	160	180			
4SSm8/5	4SS8/5	0.75	1	H(m)	29	28	27	25	24	22	21	19	15	10	27~10	1020x110x185(S) 810x110x185(T)	14.5/14.2
4SSm8/7	4SS8/7	1.1	1.5		41	39	37	35	33	31	29	26	21	15	37~15	1130x110x185(S) 935x110x185(T)	16.5/16
4SSm8/10	4SS8/10	1.5	2		59	56	53	50	47	45	41	37	30	21	53~21	1310x110x185(S) 1130x110x185(T)	20/20
4SSm8/12	4SS8/12	2.2	3		70	67	64	60	57	54	50	44	36	25	64~25	1415x110x185(S) 1255x110x185(T)	23.5/22.5
-	4SS8/18	3	4		105	101	96	91	85	80	75	67	55	38	96~38	M:610x125x125 B:1020x125x125	M:18 B:10.5
-	4SS8/24	4	5.5		140	134	128	121	113	108	100	89	73	50	128~50	M:690x125x125 B:1255x125x125	M:20.5 B:13
-	4SS8/32	5	7.5		187	179	170	161	157	143	133	118	97	67	170~67	M:780x125x125 B:1615x125x125	M:25.5 B:16.5

6" Deep Well Pumps

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- Available with pump casing with plug, integrated stage floating impellers;
- Installation in 6" or larger boreholes.



6SE-T

Performance Data

Model	Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	Three-Phase	kW	HP	m ³ /h	0	2	4	6	8	10	12	14	16	18			
380V			l/min	0	33	67	100	133	167	200	233	267	300				
6SE10/10T	5.5	7.5	H(m)	140	133	129	123	115	102	87	69	48	25	129~53	M:905x170x215 B:850x170x215	M:45 B:23.5	
6SE10/14T	7.5	10		196	186	181	172	160	143	122	97	67	34	181~77	M:965x170x215 B:990x170x215	M:50 B:27.5	
6SE10/16T	9.2	12.5		224	213	206	197	183	163	139	110	77	39	210~97	M:1030x170x215 B:1135x170x215	M:55 B:29.7	
6SE10/20T	11	15		280	266	258	246	229	204	174	138	96	49	260~119	M:1100x170x215 B:1285x170x215	M:64 B:33.8	
6SE10/22T	13	17.5		308	293	284	197	252	224	202	169	127	54	290~137	M:1160x170x215 B:1355x170x215	M:70 B:36.2	
6SE10/26T	15	20		364	346	335	320	298	265	239	200	150	64	338~161	M:1200x170x215 B:1650x170x215	M:73 B:43.8	
6SE10/32T	18.5	25		448	426	413	394	366	326	294	246	185	78	415~199	M:1270x170x215 B:1900x170x215	M:78 B:47.7	

Performance Data

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24			
380V			l/min	0	50	100	150	200	250	300	350	400	450			
6SE18/6T	5.5	7.5	H(m)	85	82	79	75	68	60	51	41	29	16	80~32	M:905x170x215 B:725x170x215	M:45 B:20.9
6SE18/9T	7.5	10		128	124	119	112	102	90	77	62	43	24	120~47	M:965x170x215 B:865x170x215	M:50 B:24.5
6SE18/11T	9.2	12.5		156	151	145	137	125	110	94	76	53	29	146~58	M:1030x170x215 B:960x170x215	M:55 B:26.4
6SE18/13T	11	15		186	179	179	169	149	137	115	90	66	34	176~71	M:1100x170x215 B:1055x170x215	M:64 B:27.8
6SE18/15T	13	17.5		213	205	198	188	170	150	128	103	73	37	199~79	M:1160x170x215 B:1145x170x215	M:70 B:29.2
6SE18/18T	15	20		257	247	240	233	206	189	159	125	91	39	243~99	M:1200x170x215 B:1285x170x215	M:73 B:33.8
6SE18/22T	18.5	25		314	302	294	285	252	231	194	152	111	46	297~120	M:1270x170x215 B:1440x170x215	M:78 B:37.4

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	Three-Phase	kW	HP	m³/h	0	5	10	15	20	25	30	35	40			
380V			l/min	0	83	167	250	333	417	500	583	667				
6SE30/5T	5.5	7.5	H(m)	72	68	64	59	53	45	35	23	10	65~29	M:905x170x215 B:715x170x215	M:45 B:20.3	
6SE30/7T	7.5	10		100	94	88	82	73	63	48	32	14	91~41	M:965x170x215 B:850x170x215	M:50 B:22.4	
6SE30/9T	9.2	12.5		129	121	113	105	95	80	62	42	19	117~52	M:1030x170x215 B:960x170x215	M:55 B:25.2	
6SE30/10T	11	15		143	134	125	117	105	89	69	46	21	143~64	M:1100x170x215 B:990x170x215	M:64 B:27.0	
6SE30/11T	13	17.5		157	147	139	129	116	98	76	51	23	169~75	M:1160x170x215 B:1050x170x215	M:70 B:29.2	
6SE30/13T	15	20		186	174	164	153	137	116	90	60	27	195~87	M:1200x170x215 B:1135x170x215	M:73 B:31.2	
6SE30/16T	18.5	25		228	214	201	188	168	142	110	74	34	234~104	M:1270x170x215 B:1355x170x215	M:78 B:35.9	

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	Three-Phase	kW	HP	m³/h	0	6	12	18	24	30	36	42	48				54
380V			l/min	0	100	200	300	400	500	600	700	800	900	1000			
6SE45/5T	7.5	10	H(m)	76	71	66	61	56	51	46	41	35	27	18	66~36	M:965x170x215 B:800x170x215	M:50 B:22.1
6SE45/6T	9.2	12.5		92	85	79	73	68	62	55	49	42	33	22	80~43	M:1030x170x215 B:850x170x215	M:55 B:23.4
6SE45/7T	11	15		107	99	92	82	79	72	64	57	48	38	26	93~50	M:1100x170x215 B:900x170x215	M:64 B:25.2
6SE45/8T	13	17.5		122	113	105	98	90	82	73	65	55	44	29	106~57	M:1160x170x215 B:960x170x215	M:70 B:26.9
6SE45/9T	15	20		137	127	118	110	101	92	82	73	62	49	33	119~65	M:1200x170x215 B:1100x170x215	M:73 B:28
6SE45/11T	18.5	25		169	155	144	134	124	113	101	89	76	60	40	146~79	M:1270x170x215 B:1255x170x215	M:78 B:31.7

6" Deep Well Pumps

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Available with stainless steel pump head, effective against the corrosion and abrasive wear;
- Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- Available with controller box, bring about general protection;
- Installation in 6" or larger boreholes.



6SS

Performance Data

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24			
380V			l/min	0	50	100	150	200	250	300	350	400	450			
6SS17/9	5.5	7.5	H(m)	85	82	81	79	74	67	57	45	30	13	81~38	M:905x170x215 B:900x170x215	M:45 B:19
6SS17/12	7.5	10		111	109	108	105	98	89	76	60	40	17	108~50	M:960x170x215 B:1050x170x215	M:50 B:23
6SS17/15	9.2	12.5		141	136	135	131	123	111	95	75	50	21	135~63	M:1050x170x215 B:1250x170x215	M:55 B:27
6SS17/18	11	15		170	164	162	158	147	134	114	90	60	26	162~76	M:1100x170x215 B:1450x170x215	M:64 B:31
6SS17/21	13	17.5		198	191	189	184	171	156	133	105	70	30	189~88	M:1160x170x215 B:1600x170x215	M:70 B:35
6SS17/24	15	20		226	218	216	210	196	178	152	120	80	34	216~101	M:1200x170x215 B:1800x170x215	M:73 B:35
6SS17/30	18.5	25		283	273	270	263	245	223	190	150	100	43	270~126	M:1270x170x215 B:2150x170x215	M:78 B:39

Performance Data

Model	Power		Flow														Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)		
	kW	HP	m³/h	0	3	6	9	12	15	18	21	24	27	30	33	36				39	42
			l/min	0	50	100	150	200	250	300	350	400	450	500	550	600				650	700
Three-Phase 380V																					
6SS30/5	5.5	7.5	H(m)	56	55	54	53	51	49	46	43	41	37	32	27	22	16	9	53~16	M:905x170x215 B:850x170x215	M:45 B:17
6SS30/7	7.5	10		78	77	76	74	72	68	64	60	57	45	38	38	31	22	12	74~22	M:960x170x215 B:1050x170x215	M:50 B:20
6SS30/10	9.2	12.5		111	110	109	106	103	97	91	86	81	64	54	54	44	31	17	106~31	M:1050x170x215 B:1300x170x215	M:55 B:25
6SS30/12	11	15		134	132	130	127	123	117	110	103	98	77	65	65	53	38	21	127~38	M:1100x170x215 B:1500x170x215	M:64 B:29
6SS30/14	13	17.5		156	154	152	148	144	136	128	120	114	90	76	76	62	44	24	148~44	M:1160x170x215 B:1680x170x215	M:70 B:33
6SS30/16	15	20		178	176	174	169	165	155	146	137	130	103	87	87	71	50	27	169~50	M:1200x170x215 B:1800x170x215	M:73 B:37
6SS30/19	18.5	25		201	198	195	190	185	175	165	154	147	116	98	98	80	57	31	190~57	M:1270x170x215 B:2160x170x215	M:78 B:43

Model	Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)		
	kW	HP	m³/h	0	6	12	18	24	30	36	42	48	54	60				66	72
			l/min	0	100	200	300	400	500	600	700	800	900	1000				1100	1200
Three-Phase 380V																			
6SS46/3	5.5	7.5	H(m)	40	39	38	37	35	33	30	27	24	20	16	11	6	38~16	M:905x170x215 B:700x170x215	M:45 B:15
6SS46/5	7.5	10		66	65	64	62	59	55	50	45	40	33	26	19	10	63~26	M:960x170x215 B:900x170x215	M:50 B:20
6SS46/6	9.2	12.5		79	78	77	74	71	66	60	54	48	40	31	23	12	76~31	M:1050x170x215 B:1050x170x215	M:55 B:23
6SS46/7	11	15		92	91	90	87	83	77	70	63	56	46	36	27	14	89~36	M:1100x170x215 B:1130x170x215	M:64 B:25
6SS46/8	13	17.5		106	104	103	99	94	88	80	72	64	52	41	30	16	101~41	M:1160x170x215 B:1250x170x215	M:70 B:28
6SS46/9	15	20		119	117	115	112	106	99	90	81	72	59	47	34	18	114~47	M:1200x170x215 B:1350x170x215	M:73 B:30
6SS46/11	18.5	25		145	143	141	136	130	121	110	99	88	73	57	42	22	139~57	M:1270x170x215 B:1580x170x215	M:78 B:35

Model	Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)		
	kW	HP	m³/h	0	6	12	18	24	30	42	48	54	60	66				72	78
			l/min	0	100	200	300	400	500	700	800	900	1000	1100				1200	1300
Three-Phase 380V																			
6SS60/3	5.5	7.5	H(m)	40	40	39	37	37	34	32	28	26	22	17	12	7	37~7	M:905x170x215 B:700x170x215	M:45 B:18
6SS60/4	7.5	10		54	53	52	51	49	46	40	38	34	30	23	16	9	51~9	M:960x170x215 B:800x170x215	M:50 B:22
6SS60/5	9.2	12.5		67	66	65	64	61	57	50	47	43	37	29	20	11	64~11	M:1050x170x215 B:900x170x215	M:55 B:25
6SS60/6	11	15		80	79	78	77	73	68	60	56	52	44	35	24	13	77~13	M:1100x170x215 B:1050x170x215	M:64 B:29
6SS60/7	13	17.5		94	93	91	89	85	80	70	65	60	52	41	27	15	89~15	M:1160x170x215 B:1150x170x215	M:70 B:32
6SS60/8	15	20		107	106	104	102	98	91	80	75	69	59	46	32	18	102~18	M:1200x170x215 B:1250x170x215	M:73 B:36
6SS60/9	18.5	25	121	119	117	115	110	103	90	85	77	67	52	36	20	115~20	M:1270x170x215 B:1350x170x215	M:78 B:39	

4" Deep Well Pumps



QJD

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 20m below the static water table.

Advantages & Features

- Treble seal shield for excellent sand prevention;
- High efficiency and lower power consumption;
- Single phase motor with built in capacitor & thermal mode protector;
- Pump sleeve with screw thread, single stage floating impellers;
- Installation in 4" or larger boreholes ;

Performance Data

Model	Power		Flow						Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	1.2	2.4	3.6	4.8				6
			l/min	0	20	40	60	80				100
Single-Phase 220V												
100QJD4/6	0.37	0.5	H(m)	43	39	35	27	17	5	39~9	700×110×185	12.5
100QJD4/7	0.5	0.68		45	44	40	32	20	6	44~11	745×110×185	13
100QJD4/8	0.55	0.75		57	52	47	36	22	7	52~12	785×110×185	14
100QJD4/10	0.75	1		71	65	59	46	28	9	65~15	875×110×185	15.5
100QJD4/14	1.1	1.5		100	91	82	64	40	12	91~21	1085×110×185	20
100QJD4/18	1.5	2		129	117	106	82	51	16	117~28	1290×110×185	23

Muti-stage Submersible Pumps



NK(m)

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 20 m below the static water table.

Advantages & Features

- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Built-in motor, the suction pump body
- Installation in 5" or larger boreholes.

Performance Data

Model		Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4			
220V	380V				0	10	20	30	40	50	60	70	80	70			
NK3/3	/	0.55	0.75	H(m)	33	32	31	30	28	25	21	17	11	5	31~11	555x140x230	15
NK3/4	NK3/4	0.75	1		44	43	42	40	37	34	30	24	18	10	42~18	615x140x230(S) 555x140x230(T)	16.5/15
NK3/6	NK3/6	1.1	1.5		66	64	62	60	56	51	45	37	28	17	62~28	720x140x230(S) 655x140x230(T)	20/18
NK3/8	NK3/8	1.5	2		88	86	83	79	74	68	60	50	38	22	84~38	830x140x230(S) 725x140x230(T)	24/19

Application Limits

- Max. ambient temperature < 40°C ;
- Sand content (in mass fraction) up to 0.01%;
- hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- pH 6.5 to 8.5;
- Maximum: 70 m below the static water table.

Advantages & Features

- Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector;
- Owned intellectual property of rubber stator, effective against the influence of thermal shock;
- Installation in 4" or larger boreholes;



QGY(D)

Performance Data

Model		Power		Flow											Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4				
220V	380V				5	10	15	20	25	30	35	40				
QGYD1.2-50-0.37	-	0.37	0.5	H(m)	90	73	57	40	22	8	-	-	660x115x190	11.5		
QGYD1.8-50-0.5	-	0.5	0.68		100	77	65	52	39	25	14	5	675x115x190	12.5		
QGYD1.2-100-0.55	-	0.55	0.75		160	127	105	75	48	20	-	-	755x115x190	15.5		
QGYD1.8-100-0.75	QGY1.8-100-0.75	0.75	1		170	144	125	104	83	29	34	8	755x115x190(S) 660x115x190(T)	15.5/14		
QGYD2-105-0.8	-	0.8	1	170	144	125	104	83	29	34	8	755x115x190	15.5			

QDX-L
Submersible Drainage Pumps



QDX-L

Application Limits

- ◎ Maximum liquid temperature +40°C
- ◎ pH level from 6.5-8.5
- ◎ Maximum sand content is 0.1%. Passage of suspended solids up to 0.2mm
- ◎ Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC for three phase with the range from -10% to 10%.
- ◎ Immersion depth from 0.5m-5m

Features

- ◎ New-designed motor structure ,longer service life.
- ◎ Portable and durable aluminum alloy structure.
- ◎ Alloy impeller of high performance engineering plastics or aluminum.

Performance Data

Model		Power		Rate Current (A)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (mm ² -m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP								
QDX1.5-12-0.25L	-	0.25	0.33	2.1	4.5	14	5~13	3*0.75-10	360×160×200	5	2647
QDX1.5-17-0.37L	-	0.37	0.5	2.9	6	18	4~18	3*0.75-10	380×160×200	7	2499
QDX1.5-25-0.55L	-	0.55	0.75	4.1	6.5	26	17~26	3*0.75-10	395×195×220	9.5	1776
QDX3-18-0.55L	-	0.55	0.75		8	20	5~21	3*0.75-10	410×195×220	9.5	1715
QDX10-12-0.55L	-	0.55	0.75		15	18	7~15	3*0.75-10	410×210×220	9.5	1598
QDX15-7-0.55L	-	0.55	0.75		24	9	2~9	3*0.75-10	410×210×220	9.5	1598
QDX1.5-32-0.75L	-	0.75	1	5.2	8	33	17~32	3*0.75-10	415×210×225	11.5	1606
QDX3-24-0.75L	-	0.75	1		9	25	14~25	3*0.75-10	410×195×220	11.5	1715
QDX8-18-0.75L	-	0.75	1		15	20	15~19	3*0.75-10	420×195×230	11	1614
QDX10-16-0.75L	-	0.75	1		15	20	10~19	3*0.75-10	420×195×230	11	1614
QDX15-10-0.75L	-	0.75	1		36	12	3~11	3*0.75-10	420×220×240	11.5	1363
QDX25-6-0.75L	-	0.75	1		35	11	0~8	3*0.75-8	420×220×260	11.5	1262
QDX30-6-0.75L	-	0.75	1		45	11	0~8	3*0.75-8	450×280×225	13.5	1103
QDX3-30-1.1L	-	1.1	1.5	7.3	10	31	0~30	3*1.5-10	455×280×215	15	1070
QDX14-16-1.1L	-	1.1	1.5		29	18	14~18	3*1.5-10	470×280×215	16.5	1069
QDX15-14-1.1L	-	1.1	1.5		29	18	0~17	3*1.5-10	470×280×215	16.5	1069
QDX40-6-1.1L	-	1.1	1.5		60	10	0~7.5	3*1.5-10	505×280×215	18	990
-	QX8-18-0.75L	0.75	1	2	15	20	15~19	4*0.75-8	420×195×230	10.5	1262
-	QX10-16-0.75L	0.75	1		15	20	10~19	4*0.75-8	420×195×230	10.5	1103
-	QX30-6-0.75L	0.75	1		45	11	0~8	4*0.75-8	455×280×215	13	1069
-	QX3-30-1.1L	1.1	1.5	2.7	10	31	0~30	4*0.75-8	455×280×215	12	1103
-	QX14-16-1.1L	1.1	1.5		29	18	14~18	4*0.75-8	470×280×215	15	1069
-	QX15-14-1.1L	1.1	1.5		29	18	0~17	4*0.75-8	470×280×215	15	1069
-	QX40-6-1.1L	1.1	1.5		60	10	0~7.5	4*0.75-8	505×280×215	17	990
-	QX25-12-1.5L	1.5	2	3.6	37	18	0~15	4*0.75-8	505×280×215	17	990
-	QX40-9-1.5L	1.5	2		61	12	0~11	4*0.75-8	530×280×215	19	990

QDX-K1
Submersible Drainage Pumps



QDX-K1

Application Limits

- Maximum liquid temperature +40°C
- pH level from 6.5-8.5
- Maximum sand content is 0.1%. Passage of suspended solids up to 0.2mm
- Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC for three phase with the range from -10% to 10%.
- Immersion depth from 0.5m-5m

Advantages & Features

- New industrial design, lower motor temperature rise.
- Optimized motor design, improved efficiency.
- Alloy impeller of high performance engineering plastics or aluminum.

Performance Data

Model		Power		Rate Current (A)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20' Loading Qty. (pcs)	
Single-Phase	Three-Phase	kW	HP									
QDX1.5-17-0.37K1	-	0.37	0.5	2.9	6	18	4~18	3*0.75-10	385×160×220	7	2100	
QDX1.5-25-0.55K1	-	0.55	0.75	4.1	6.5	26	17~26	3*0.75-10	395×195×220	10	1680	
QDX3-18-0.55K1	-	0.55	0.75		8	20	5~20	3*0.75-10	410×180×220	10	1680	
QDX10-12-0.55K1	-	0.55	0.75		15	18	7~15	3*0.75-10	410×210×220	10	1500	
QDX15-7-0.55K1	-	0.55	0.75		24	9	2~9	3*0.75-10	410×210×220	10	1500	
QDX1.5-32-0.75K1	-	0.75	1		8	33	17~32	3*0.75-10	420×210×230	12	1500	
QDX3-24-0.75K1	-	0.75	1		5.2	9	25	14~25	3*0.75-10	410×190×220	11.5	1680
QDX8-18-0.75K1	-	0.75	1	15		20	15~19	3*0.75-10	420×195×230	11.5	1620	
QDX10-16-0.75K1	-	0.75	1	15		20	10~19	3*0.75-10	420×195×230	12	1620	
QDX15-10-0.75K1	-	0.75	1	36		12	3~11	3*0.75-10	420×220×240	12.5	1345	
QDX25-6-0.75K1	-	0.75	1	35		11	0~8	3*0.75-10	420×220×260	12	990	
QDX30-6-0.75K1	-	0.75	1	45		11	0~8	3*0.75-10	450×280×225	17	1242	
QDX6-25-1.1K1	-	1.1	1.5	7.3		17	29	13~26	3*1.5-10	465×285×205	15	1010
QDX3-30-1.1K1	-	1.1	1.5			10	31	0~30	3*1.5-10	455×285×225	14	990
QDX14-16-1.1K1	-	1.1	1.5		29	18	14~18	3*1.5-10	465×285×225	17	940	
QDX15-14-1.1K1	-	1.1	1.5		29	18	0~17	3*1.5-10	465×285×225	17	940	
QDX40-6-1.1K1	-	1.1	1.5		60	10	0~7.5	3*1.5-10	490×285×225	18.5	1050	
QDX50-7-1.5K1	-	1.5	2	9.5	68	12	0~9	3*1.5-10	550×325×230	25	1010	
-	QX3-30-1.1K1	1.1	1.5	2.7	10	31	0~30	4*0.75-10	455×285×225	12.5	990	
-	QX6-25-1.1K1	1.1	1.5		17	29	13~26	4*0.75-10	465×285×225	14	940	
-	QX40-6-1.1K1	1.1	1.5		60	10	0~7.5	4*0.75-10	490×285×225	17	990	
-	QX15-14-1.1K1	1.1	1.5		29	18	0~17	4*0.75-10	465×285×225	16	880	
-	QX40-9-1.5K1	1.5	2	3.6	61	12	0~11	4*0.75-10	525×285×225	19	735	
-	QX25-12-1.5K1	1.5	2		37	18	0~15	4*0.75-10	495×285×225	18	936	
-	QX50-7-1.5K1	1.5	2		68	12	0~9	4*0.75-10	550×325×230	24	1010	

QDX-T
Submersible Drainage Pumps



QDX-T

Application Limits

- ◉ Installing depth up to 5m
- ◉ Liquid temperature up to +40°C
- ◉ pH level from 6.5-8.5
- ◉ Maximum sand content is 0.1%. Passage of suspended solids up to 0.2mm

Advantages & Features

- ◉ New appearance design, high quality life
- ◉ Anti-overloading motor design, not easy to burn machine
- ◉ Lightweight design, easy to maintenance;
- ◉ water from the bottom, extracting a lower water level;
- ◉ Adopt PPOG20 plastic impeller, durable;
- ◉ Stainless steel screws, easy to maintain;

Performance Data

Model	Power		Rate Current (A)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
	kW	HP								
QDX1.5-17-0.37T	0.37	0.5	2.9	6	18	4~18	3*0.75-10	370×220×195	11.5	1760
QDX1.5-25-0.55T	0.55	0.75	4.1	6.5	26	17~26	3*0.75-10	450×280×225	15	980
QDX3-18-0.55T				7	21	5~21	3*0.75-10	450×280×225	15	980
QDX10-12-0.55T				15	17	7~15	3*0.75-10	450×280×210	16	1050
QDX15-7-0.55T				25	9	2~9	3*0.75-10	450×280×210	16.5	1050
QDX1.5-32-0.75T	0.75	1	5.2	7	33	17~32	3*0.75-10	450×280×225	17	980
QDX3-24-0.75T				6.5	26	14~26	3*0.75-10	450×280×225	17	950
QDX8-18-0.75T				16	20	15~19	3*0.75-10	450×280×210	17	1050
QDX10-16-0.75T				19	20	10~19	3*0.75-10	450×280×210	17	1050
QDX15-10-0.75T				35	12	3~11	3*0.75-10	450×280×210	18	1050
QDX30-6-0.75T				44	7	0~7	3*0.75-10	450×280×210	19	1050
QX1.5-32-0.75T			2	7	33	17~32	3*0.75-10	450×280×225	17	980
QX8-18-0.75T				16	20	15~19	3*0.75-10	450×280×210	17	1050
QX30-6-0.75T				44	7	0~7	3*0.75-10	450×280×210	19	1050

QD Multistage
Multistage Submersible Pumps



QD

Application Limits

- ◉ Maximum liquid temperature +40°C
- ◉ pH level from 6.5-8.5
- ◉ Maximum sand content is 0.1%. Passage of suspended solids up to 0.2mm
- ◉ Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC for three phase with the range from -10% to 10%.
- ◉ Immersion depth from 0.5m-5m

Advantages & Features

- ◉ High head, multistage centrifugal pump
- ◉ Compact structure, covering small area, convenient to move and use
- ◉ The angular contact ball bearing, improving the service life

Performance Data

Model		Power		Rate Current (A)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP								
QD3-30/2-0.75	-	0.75	1	5.2	5	33	0~33	3*0.75-15	495x220x235	24	1170
QD3-45/3-1.1J	-	1.1	1.5	7.3	5	53	0~47	3*1-15	535x220x235	27	900
QD6-32/2-1.1J	-				14	37	20~35	3*1-15	535x220x235	27	900
QD6-32/2-1.1P	-				14	37	20~35	3*1-15	535x220x235	24	900
QD3-55/4-1.5J	-	1.5	2	9.5	5	64	0~62	3*1-18	610x220x235	32	810
QD6-35/2-1.5J	-				15	40	20~37	3*1-18	580x220x235	30	900
QD10-26/2-1.5J	-				20	29	0~29	3*1-18	580x220x235	30	900
QD10-30/3-1.5J	-				20	38	20~36	3*1-18	610x220x235	33	810
QD10-30/3-1.5P	-				20	38	20~36	3*1-18	610x220x235	29	810
QD15-20/2-1.5J	-				23	28	0~29	3*1-18	570x220x215	30	1000
QD3-82/5-1.8J	-	1.8	2.5	11.3	8	85	50~85	3*2-15	705x220x273	41	640
QD12-36/3-1.8J	-				21	43	10~40	3*2-15	670x205x275	38	640
QD3-96/6-2.2J	-	2.2	3	13.8	8	104	55~104	3*2-15	770x220x273	45	560
QD10-40/3-2.2J	-				22	44	0~43	3*2-15	705x220x273	40	640
-	Q3-30/2-0.75	0.75	1	2	5	33	0~33	4*0.75-15	495x220x235	22	990
-	Q3-30/2-0.75P				5	33	0~33	4*0.75-15	495x220x235	23	990
-	Q3-45/3-1.1J	1.1	1.5	2.7	5	53	0~47	4*0.75-15	535x220x235	25	900
-	Q6-32/2-1.1J				14	37	20~35	4*0.75-15	535x220x235	24	900
-	Q6-32/2-1.1P				14	37	20~35	4*0.75-15	535x220x235	23	900
-	Q3-55/4-1.5J	1.5	2	3.6	5	64	0~62	4*1-18	610x220x235	29	810
-	Q6-35/2-1.5J				15	40	20~37	4*1-18	580x220x235	27	900
-	Q10-26/2-1.5J				20	29	0~30	4*1-18	535x220x235	28	900
-	Q10-30/3-1.5J				20	38	20~36	4*1-18	610x220x235	30	810
-	Q10-30/3-1.5P				20	38	20~36	4*1-18	610x220x235	26	810
-	Q15-20/2-1.5J				23	28	0~28	4*1-18	525x220x215	26	1000
-	Q3-82/5-1.8J	1.8	2.5	4.3	8	85	50~88	4*1-15	705x220x273	37	640
-	Q12-36/3-1.8J				21	43	10~40	4*1-15	640x205x278	36	720
-	Q12-36/3-1.8P				21	43	10~40	4*1-15	640x205x278	32	720
-	Q3-96/6-2.2J	2.2	3	5.1	8	104	55~104	4*1-15	705x220x273	40	640
-	Q10-40/3-2.2J				22	44	0~43	4*1-15	640x205x278	36	720
-	Q3-112/7-3J	3	4	6.7	9	122	60~120	3*1.5+1*1-15	770x220x273	46	560
-	Q12.5-80/4-5.5L1	5.5	7.5	12.6	31	89	52~85	3*1.5+1*1 ☆	1050x295x335	91	245
-	Q14-100/5-7.5L1	7.5	10	16.8	31	109	66~108	3*2.5+1*1.5-30	1190x295x320	105	196

QDY-K2
Multistage Submersible Pumps



Q(D)Y-K2

Application Limits

- Maximum liquid temperature +40°C
- pH level from 6.5-8.5
- Maximum sand content is 0.1%. Passage of suspended solids up to 0.2mm
- Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC for three phase with the range from -10% to 10%.
- Immersion depth from 0.5m-70m

Advantages & Features

- Oiled well pump motor structure, portable and durable.
- The impeller and flow components are of engineering plastics which apply to use in seawater.
- High head, multistage centrifugal pump.

Performance Data

Model		Power		Rate Current (A)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP								
QDY3-30/2-0.75K2	-	0.75	1	4.8	5	38	0~36	3*1-15	610×220×220	24	900
QDY3-45/3-1.1K2	-	1.1	1.5	7	5	55	0~54	3*1-15	660×220×220	26	800
QDY6-35/3-1.1K2	-	1.1	1.5		10	50	20~48	3*1-15	660×220×220	26	800
QDY3-55/4-1.5K2	-	1.5	2	8.8	5	67	0~66	3*1.5-15	725×220×220	30	800
QDY10-30/3-1.5K2	-	1.5	2		21	39	20~38	3*1.5-15	725×220×220	30	800
QDY15-20/3-1.5K2	-	1.5	2		23	37	20~37	3*1.5-15	725×220×220	30	800
QDY3-82/5-1.8K2	-	1.8	2.4	12.8	9	89	50~88	3*1.5-15 ☆	840×235×240	39	486
QDY12-36/4-1.8K2	-	1.8	2.4		21	52	0~52	3*1.5-15 ☆	840×235×240	39	486
QDY10-40/4-1.8K2	-	1.8	2.4		21	52	0~52	3*1.5-15 ☆	840×235×240	39	486
QDY3-96/6-2.2K2	-	2.2	3	13.5	9	108	70~107	3*1.5-15 ☆	905×235×240	43	486
-	QY3-30/2-0.75K2	0.75	1	2	5	38	0~36	4*0.75-15	560×220×220	20	1000
-	QY3-45/3-1.1K2	1.1	1.5	3	5	55	0~54	4*0.75-15	610×220×220	23	900
-	QY6-35/3-1.1K2	1.1	1.5		10	50	20~48	4*0.75-15	610×220×220	23	900
-	QY3-55/4-1.5K2	1.5	2	3.4	5	67	0~66	4*1-15	660×220×220	25	800
-	QY10-30/3-1.5K2	1.5	2		21	39	20~38	4*1-15	660×220×220	25	800
-	QY15-20/3-1.5K2	1.5	2		23	37	20~37	4*1-15	660×220×220	25	800
-	QY3-82/5-1.8K2	1.8	2.4	5.2	9	89	50~88	4*1-15	765×235×240	32	567
-	QY12-36/4-1.8K2	1.8	2.4		21	52	0~52	4*1-15	765×235×240	35	567
-	QY10-40/4-1.8K2	1.8	2.4		21	52	0~52	4*1-15	765×235×240	35	567
-	QY3-96/6-2.2K2	2.2	3	5.5	9	108	70~107	4*1-15	805×235×240	36	567
-	QY3-112/7-3K2	3	4	6.7	9	127	90~125	3*1.5+1*1-15	855×235×240	38	486

QY
Multistage Submersible Pumps



QY

Application Limits

- ⊗ Maximum liquid temperature +40°C
- ⊗ pH level from 6.5-8.5
- ⊗ Maximum sand content is 0.1%. Passage of suspended solids up to 0.2mm
- ⊗ Power frequency is 50Hz. Nominal voltage is 380VAC for three phase with the range from -10% to 10%.
- ⊗ Immersion depth from 0.5m-5m

Advantages & Features

- ⊗ Wear-resistant whole cast iron parts design.
- ⊗ Compact structure, easy to use.
- ⊗ High quality double sides mechanical sealing to be reliable operating.

Performance Data

Model	Power		Rate Current (A)	Max.Flow (m³/h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)			
	kW	HP											
QY15-26-2.2L1	2.2	3	5.4	28	30	0~30	4*1-20	630×260×315	48	504			
QY25-17-2.2L1				30	20	0~20	4*1-15	630×260×315	48	504			
QY65-7-2.2L1				80	10	0~10	4*1-7	685×235×290	49	504			
QY100-4.5-2.2L1				163	5.5	0~5	4*1-7	665×240×290	47	504			
QY10-51/3-3L2	3	4	7.2	23	61	45~60	4*1-33	760×260×335	65	384			
QY15-36-3L2				35	39	0~39	4*1-25	660×290×345	57	336			
QY25-26-3L2				52	30	0~30	4*1-25	665×270×320	53	448			
QY40-16-3L2				50	22	0~22	4*1-15	665×270×320	53	448			
QY65-10-3L2				103	17	0~17	4*1-10	695×235×290	52	504			
QY100-6-3L2				175	7	0~7	4*1-7	770×230×295	54	490			
QY160-4-3L2	3.7	5	8.7	185	10	0~6.5	4*1-7	770×230×295	55	490			
QY30-30-3.7L1				49	31	18~32	4*1-15	620×295×310	63	441			
QY10-60/2-4L2				19	62	45~61	3*1.5+1*1-30	760×270×350	71	336			
QY15-48/2-4L2				42	55	0~55	3*1.5+1*1-20	760×270×350	67	336			
QY20-40/2-4L2				42	48	0~48	3*1.5+1*1-20	760×270×350	69	336			
QY40-21-4L2				52	26	0~26	3*1.5+1*1-15	710×270×315	60	392			
QY65-14-4L2				95	20	8~20	3*1.5+1*1-10	770×305×330	64	294			
QY100-9-4L2				152	14	0~14	3*1.5+1*1-10	780×255×315	66	441			
QY160-6-4L2				225	10	0~10	3*1.5+1*1-7	840×230×300	59	420			
QY200-4-4L2				225	10	0~10	3*1.5+1*1-7	840×230×300	65	420			
QY10-83/3-5.5L1				5.5	7.5	12.6	32	85	62~85	3*1.5+1*1-25	1050×330×400	113	150
QY15-68/4-5.5L1	29	89	28~87				3*1.5+1*1-25	935×320×370	99	252			
QY25-40-5.5L1	68	42	33~43				3*1.5+1*1-20	775×340×395	81	210			
QY40-28-5.5L1	72	33	19~33				3*1.5+1*1-15	770×335×385	83	252			
QY65-18-5.5L2	140	19	0~19				3*1.5+1*1-15	845×295×380	90	252			
QY100-13-5.5L1	148	19	0~19				3*1.5+1*1-15	845×295×380	92	252			
QY160-8-5.5L1	248	9	0~9				3*1.5+1*1-7	885×295×380	87	252			
QY200-6-5.5L1	240	9	0~7				3*1.5+1*1-7	885×295×380	91	252			
QY10-110/4-7.5L1	7.5	10	16.8				32	114	84~114	3*2.5+1*1.5-30	1155×310×380	155	210
QY15-95/4-7.5L1							39	101	80~98	3*2.5+1*1.5-25	1155×310×380	136	210
QY18-84/4-7.5L1				38	94	70~88	3*2.5+1*1.5-25	1155×310×380	136	210			
QY25-60/2-7.5L1				62	66	45~66	3*2.5+1*1.5-25	920×335×385	107	216			
QY40-38-7.5L1				81	43	28~43	3*2.5+1*1.5-20	820×345×395	86	210			
QY50-30-7.5L1				88	32	0~32	3*2.5+1*1.5-15	845×340×390	90	180			
QY65-25-7.5L1				117	26	0~26	3*2.5+1*1.5-15	845×295×380	101	252			
QY80-20-7.5L1				128	24	0~24	3*2.5+1*1.5-15	845×295×380	101	252			
QY100-17-7.5L1				125	25	0~25	3*2.5+1*1.5-15	885×295×380	105	252			
QY160-11-7.5L1				200	18	0~16	3*2.5+1*1.5-10	990×295×380	111	210			
QY200-9-7.5L1				248	16	0~16	3*2.5+1*1.5-10	990×295×380	111	210			
QY250-7-7.5L1				323	19	0~8.5	3*2.5+1*1.5-7	950×310×385	97	210			

Model	Power		Rate Current (A)	Max.Flow (m³/h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)			
	kW	HP											
QY10-165/6-11L1	11	15	24.3	31	168	130~168	3*4+1*2.5-35	1285×310×380	161	168			
QY15-142/6-11L1				41	154	130~154	3*4+1*2.5-30	1295×305×375	161	168			
QY18-126/6-11L1				35	138	105~130	3*4+1*2.5-30	1300×310×380	161	168			
QY25-90/3-11L1				63	101	68~95	3*4+1*2.5-25	1050×330×400	129	180			
QY40-56/2-11L1				80	65	0~65	3*4+1*2.5-25	920×335×385	113	216			
QY65-42/2-11L1				114	54	0~54	3*4+1*2.5-20	980×340×390	117	150			
QY100-25-11L1				160	40	0~40	3*4+1*2.5-15	910×365×385	110	216			
QY160-15-11L1				240	25	10~20	3*4+1*2.5-10	980×315×390	105	175			
QY25-120/4-15L1				15	20	30	63	135	100~132	3*6+1*4+2*1-30	1310×340×420	205	120
QY40-84/3-15L1							75	96	67~96	3*6+1*4+2*1-25	1120×340×420	183	120
QY65-60/3-15L1	111	82	48~78				3*6+1*4+2*1-25	1215×340×420	188	120			
QY100-36-15L1	159	42	0~42				3*6+1*4+2*1-20	1020×400×460	167	120			
QY160-23-15L1	248	39	0~39				3*6+1*4+2*1-15	1070×420×480	172	120			
QY250-14-15L1	336	29	0~29	3*6+1*4+2*1-10	1185×340×440	171	120						
QY15-200/8-18.5L1	18.5	25	40.4	34	212	0~212	3*6+1*4+2*1-35	1615×340×420	262	120			
QY25-135/4-18.5L1				63	146	105~142	3*6+1*4+2*1-30	1355×340×420	215	120			
QY65-69/3-18.5L1				111	87	0~87	3*6+1*4+2*1-25	1255×340×420	203	120			
QY80-50-18.5L1				154	53	0~53	3*6+1*4+2*1-20	1070×400×460	180	125			
QY160-28-18.5L1				264	42	0~42	3*6+1*4+2*1-15	1105×420×465	186	125			
QY250-18-18.5L1				360	33	0~33	3*6+1*4+2*1-15	1225×340×440	186	120			
QY25-180/4-22L1	22	30	48.1	48	190	114~183	3*10+1*6+2*1-30	1455×350×420	271	120			
QY40-114/3-22L1				80	127	70~127	3*10+1*6+2*1-30	1425×350×420	244	120			
QY65-84/4-22L1				112	110	0~110	3*10+1*6+2*1-25	1375×350×420	235	120			
QY200-26-22L1				360	38	0~38	3*10+1*6+2*1-15	1260×340×440	198	120			
QY250-22-22L1				360	38	0~38	3*10+1*6+2*1-15	1260×340×440	198	120			

**WSD Submersible Pump
For Dirty water**



WSD

Application Limits

- Maximum liquid temperature +40°C
- pH level from 4-10
- Passage of suspended solids up to 50mm
- Power frequency is 50Hz. Voltage fluctuation range ± 10%

Advantages & Features

- External components of SS304 material which is corrosion-resistant.
- Vortex impeller with larger passage of suspended solid.
- Automatic operation for the floating switch.

Performance Data

Model	Power		Rate Current (A)	Solids Passage (mm)	Max.Flow (m³/h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
	kW	HP									
WSD55/50	0.55	0.75	4.2	50	17	7.5	4~6	3*1.0-5	230×200×465	10.5	1420
WSD55/50T	0.55	0.75	4.2	50	16	7.5	4~6	3*1.0-5	230×200×465	13.5	1420
WSD75/50	0.75	1	5.2	50	20	9.5	4~7	3*1.0-5	230×200×465	11	1420
WSD75/50T	0.75	1	5.2	50	20	9.5	4~9	3*1.0-5	230×200×465	14.5	1420
WSD55/35	0.55	0.75	4.2	35	18	8.5	4~6	3*1.0-5	230×200×465	10	1420
WSD55/35T	0.55	0.75	4.2	35	18	8	4~6	3*1.0-5	230×200×465	13	1420
WSD75/35	0.75	1	5.2	35	22	10	4~7	3*1.0-5	230×200×465	11	1420
WSD75/35T	0.75	1	5.2	35	22	9.5	4~9	3*1.0-5	230×200×465	14	1420

**WQ(D)S Submersible Pump
For Dirty water**

Application Limits

- Maximum liquid temperature +40°C
- pH level from 4-10
- Maximum liquid density 1.2×10³ kg/m³
- Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC for three phase with tolerance of ±10%.
- Immersion depth from 0.5m-5m

Advantages & Features

- Stainless steel motor case for beauty and durability
- Open impeller for easier passage of suspended solid
- The stainless steel shaft extension, carbide double sides mechanical sealing



WQ(D)S

Performance Data

Model		Power		Rate Current (A)	Solids Passage (mm)	Max.Flow (m³/h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP									
WQDS7-7-0.55	-	0.55	0.75	4.1	25	20	8	5~8	3*0.75-5	540×215×295	26	864
WQDS7-7-0.55A	-	0.55	0.75	4.1	43	20	8	5~8	3*0.75-5	580×215×300	26	756
WQDS10-7-0.75	-	0.75	1	5.2	25	25	10	5~9	3*1-5	580×215×295	28	864
WQDS10-7-0.75A	-	0.75	1	5.2	43	21	9	5~9	3*1-5	600×215×300	30	630
WQDS10-10-1.1	-	1.1	1.5	7.3	25	28	12	7~12	3*1-5	580×215×295	30	864
WQDS10-10-1.1A	-	1.1	1.5	7.3	45	29	13	7~12	3*1-10	585×215×300	30	756
WQDS15-9-1.1CB	-	1.1	1.5	7.3	20	25	15	5~12	3*1-10	595×235×320	30	630
WQDS15-10-1.5	-	1.5	2	9.5	35	30	14	5~12	3*1.5-10	600×215×300	32	630
WQDS25-7-1.5CB	-	1.5	2	9.5	20	36	17	5~13	3*1.5-10	610×235×320	32	630
-	WQS10-7-0.75A	0.75	1	2	43	21	9	5~9	4*0.75-10	625×210×325	28	693
-	WQS10-9-0.75CB	0.75	1	2	20	23	12	7~11	4*0.75-10	580×215×295	28	864
-	WQS10-10-1.1	1.1	1.5	2.7	28	28	12	7~12	4*0.75-10	585×215×300	29	756
-	WQS15-9-1.1CB	1.1	1.5	2.7	20	25	15	5~12	4*0.75-10	595×235×320	29	630
-	WQS15-10-1.5	1.5	2	3.6	25	30	14	5~12	4*0.75-10	600×215×300	32	630
-	WQS25-7-1.5CB	1.5	2	3.6	20	36	17	5~13	4*0.75-10	610×235×320	31	630

**WVS(D) Submersible Steel
 Submersible Sewage Pumps**



WVSD

Application Limits

- Maximum liquid temperature +40°C
- pH level from 4-10
- Maximum liquid density $1.2 \times 10^3 \text{ kg/m}^3$
- Power frequency is 50Hz. Nominal voltage is 220VAC for single-phase and 380VAC with tolerance of $\pm 10\%$.
- Immersion depth from 0.5m-5m

Advantages & Features

- Stainless steel casing and rod bolts, beautiful, durable and stable.
- Opening impeller with good flow ability.
- The stainless steel shaft extension, carbide double sides mechanical sealing.

Performance Data

Model		Power		Rate Current (A)	Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Solids Passage (mm)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP									
-	WVS75	0.75	1	2	21	12	5~9	40	4*0.75-5	260*190*500	18.5	1056
-	WVS110	1.1	1.5	2.7	27	12	5~9	45	4*0.75-5	285*205*505	21	880
WVSD55F	-	0.55	0.75	4.1	18	10	5~9	40	3*0.75-5	260*190*480	17	1056
WVSD75F	-	0.75	1	5.2	21	12	5~9	40	3*1-5	260*190*500	19	1056
WVSD110F	-	1.1	1.5	7.3	27	13	5~9	45	3*1.5-5	285*205*505	23	880
WVSD55A2F	-	0.55	0.75	4.1	18	13	5~9	10	3*0.75-5	260*190*450	17	1320
WVSD75A2F	-	0.75	1	5.2	20	15	5~9	10	3*1-5	260*190*470	19	1056
-	WVS75A2	0.75	1	2	20	15	5~9	10	4*0.75-5	260*190*470	18.5	1056

**QT Submersible Pump
 For Dirty water**



QT

Application Limits

- Maximum liquid temperature +40°C
- Maximum liquid density $1.2 \times 10^3 \text{ kg/m}^3$
- Power frequency is 50Hz. Nominal voltage is 220VAC for single-phase with the range from -10% to 10%.
- Immersion depth from 0.5m-5m
- Solids handling 7mm

Advantages & Features

- Household oil-filled type sewage pumps.
- Durable for the cast iron pump body and impeller.
- 2 inch thread outlet which is suitable for all kinds of installations.
- Sound flowing ability.

Performance Data

Model	Power		Rate Current (A)	Solids Passage (mm)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
	kW	HP									
QT25	0.25	0.33	3	7	11	10	0~10	3*0.75-5	275×175×355	12	1760
QT37	0.37	0.5	4.4	7	12	16.5	0~16	3*0.75-5	275×175×355	13	1760

**WQ-QG Submersible Pump
 For Dirty Water**



WQ-QG

Application Limits

- Maximum liquid temperature +40°C
- pH level from 4-10
- Maximum liquid density $1.2 \times 10^3 \text{kg/m}^3$
- Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC for three phase with the range from -10% to 10%.
- Immersion depth from 0.5m-5m

Advantages & Features

- The half-opening impeller of wear-resisting material QT450-10, the pump body and motor bracket are all durable for cast iron material.
- With 95 cr18 (SUS440C) cutting knife which can cut up the objects.
- Stainless steel shaft extension, carbide double-sides mechanical sealing.

Performance Data

Model		Power		Rate Current (A)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP								
50WQD7-7-0.75QG	-	0.75	1	5.2	11	13.5	0~13	3*0.75-8	640×310×265	35	504
50WQD8-10-1.1QG	-	1.1	1.5	7.3	14	16	0~16	3*1-8	640×310×265	36	504
-	50WQ7-7-0.75QG	0.75	1	2	11	13.5	0~13	4*0.75-8	625×310×265	31	504
-	50WQ8-10-1.1QG	1.1	1.5	2.7	14	16	0~16	4*0.75-8	625×310×265	34	504
-	50WQ10-14-1.5QG	1.5	2	3.6	16.5	21.5	0~21	4*1-8	705×310×265	44	448
-	50WQ12-18-2.2QG	2.2	3	5.1	18	27.5	0~27	4*1-8	705×310×265	47	448

**WQ(D)AS-CB Submersible Pump
 For Dirty water**



WQ(D)AS-CB

Application Limits

- Maximum liquid temperature +40°C
- pH level from 4-10
- Maximum liquid density $1.2 \times 10^3 \text{kg/m}^3$
- Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC or 415VAC for three phase with the range from -10% to 10%.
- Immersion depth from 0.5m-5m

Advantages & Features

- Cutting impeller which is wear-resistant called: QT450-10, the pump body, motor bracket and the roof are all durable for cast iron material.
- Stainless steel shaft extension, carbide double-sides mechanical sealing.
- Single phase with control box and the built-in thermal protector to protect the motor.
- Stainless steel ring handle.

Performance Data

Model		Power		Rate Current (A)	Solids Passage (mm)	Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP									
-	WQAS10-7-0.75CB	0.75	1	2	20	20	11	0~11	4*1-10	530×220×275	33	880
-	WQAS15-9-1.1CB	1.1	1.5	2.7	20	25	13	0~13	4*1-10	560×220×275	35	832
-	WQAS25-7-1.5CB	1.5	2.2	3.6	25	33	14	0~14	4*1.5-10	610×260×325	44	567
-	WQAS25-10-2.2CB	2.2	3	5.1	25	33	16	0~16	4*1.5-10	610×260×325	50	567
-	WQAS42-11-3CB	3	4	6.7	30	73	20	0~20	4*1.5 ☆ -10	710×335×385	73	336
-	WQAS50-10-4CB	4	5.5	8.8	30	77	21	0~21	4*1.5 ☆ -10	710×335×385	80	336
-	WQAS65-12-5.5CB	5.5	7.5	11.7	30	99	23	0~23	4*2.5-10	770×355×440	116	240
-	WQAS85-13-7.5CB	7.5	10	15.7	35	123	31	0~31	4*2.5-10	800×355×440	125	210
WQDAS10-7-0.75CB	-	0.75	1	5.2	20	20	11	0~11	4*1-9	630×220×290	37	720
WQDAS15-9-1.1CB	-	1.1	1.5	7.3	20	25	13	0~13	4*1-9	630×220×290	41	720
WQDAS25-7-1.5CB	-	1.5	2.2	9.5	25	33	14	0~14	4*1.5-9	610×260×325	47	567
WQDAS25-10-2.2CB	-	2.2	3	13.8	25	33	16	0~16	4*1.5 ☆ -9	660×260×355	55	432
-	WQAS10-7-0.75CB(415V/50Hz)	0.75	1	1.8	20	20	11	0~11	4*1-10	530×220×275	33	880
-	WQAS15-9-1.1CB(415V/50Hz)	1.1	1.5	2.5	20	25	13	0~13	4*1-10	560×220×275	35	832
-	WQAS25-7-1.5CB(415V/50Hz)	1.5	2.2	3.3	25	33	14	0~14	4*1.5-10	610×260×325	44	567
-	WQAS25-10-2.2CB(415V/50Hz)	2.2	3	4.7	25	33	16	0~16	4*1.5-10	610×260×325	50	567
-	WQAS42-11-3CB(415V/50Hz)	3	4	6.1	30	73	20	0~20	4*1.5 ☆ -10	710×335×385	73	336
-	WQAS50-10-4CB(415V/50Hz)	4	5.5	8.1	30	77	21	0~21	4*1.5 ☆ -10	710×335×385	80	336
-	WQAS65-12-5.5CB(415V/50Hz)	5.5	7.5	10.7	30	99	23	0~23	4*2.5-10	770×355×440	116	240
-	WQAS85-13-7.5CB(415V/50Hz)	7.5	10	14.4	35	123	31	0~31	4*2.5-10	800×355×440	125	210

WQ(D)-H1 Submersible Pump For Dirty Water



WQ(D)-H1

Application Limits

- ⊙ Ambient temperature: 0~40°C .Maximum liquid temperature +40°C
- ⊙ pH level from 4-10
- ⊙ Maximum liquid density 1.2×10³kg/m³
- ⊙ Power frequency is 50Hz.Nominal voltage is 220VAC for single phase and 380VACfor three phase with the range from -10% to 10%.
- ⊙ Immersion depth from 0.5m-5m

Advantages & Features

- ⊙ Insulation class: F.
- ⊙ The wear-resistant impeller of QT450-10 material.
- ⊙ Stainless steel shaft extension, carbide double-sides mechanical sealing.
- ⊙ Double channel impeller, good flow capacity, excellent hydraulic performance.

Performance Data

Model		Power		Rate Current (A)	Solids Passage (mm)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP									
WQD4-10-0.55H1	-	0.55	0.75	4.1	13	16	15	0~15	3*0.75-8	525×310×275	32	616
WQD5-15-0.75H1	-	0.75	1	5.2	13	17	18	0~18	3*0.75-8	525×310×275	32	616
WQD10-7-0.75H1	-	0.75	1	5.2	20	22	14	0~14	3*0.75-8	660×310×260	34	513
WQD7-15-1.1H1	-	1.1	1.5	7.3	17	24	22	0~22	3*1-8	660×310×260	37	513
WQD10-10-1.1H1	-	1.1	1.5	7.3	20	24	15	0~15	3*1-8	660×310×260	36	513
WQD15-7-1.1H1	-	1.1	1.5	7.3	20	24	15	0~15	3*1-8	660×310×260	36	513
-	WQ5-15-0.75H1	0.75	1	2	13	17	18	0~18	4*0.75-8	525×310×260	30	693
-	WQ10-7-0.75H1	0.75	1	2	20	22	14	0~14	4*0.75-8	660×310×260	32	513
-	WQ7-15-1.1H1	1.1	1.5	2.7	17	24	22	0~22	4*0.75-8	660×310×260	35	513
-	WQ10-10-1.1H1	1.1	1.5	2.7	20	24	15	0~15	4*0.75-8	660×310×260	34	513
-	WQ15-7-1.1H1	1.1	1.5	2.7	20	24	15	0~15	4*0.75-8	660×310×260	34	513
-	WQ10-15-1.5H1	1.5	2.2	3.6	18	26	22	0~22	4*1-8	715×320×295	47	448
-	WQ15-10-1.5H1	1.5	2.2	3.6	30	31	15	0~15	4*1-8	745×320×295	47	432
-	WQ25-7-1.5H1	1.5	2.2	3.6	30	31	15	0~15	4*1-8	745×320×295	47	432
-	WQ9-22-2.2H1	2.2	3	5.1	18	29	29	0~29	4*1-8	715×320×295	51	448
-	WQ15-15-2.2H1	2.2	3	5.1	18	29	29	0~29	4*1-8	715×320×295	51	448
-	WQ25-10-2.2H1	2.2	3	5.1	30	36	18	0~18	4*1-8	745×320×295	51	432
-	WQ35-7-2.2H1	2.2	3	5.1	36	62	15	0~15	4*1-8	780×325×305	52	378

WQK Submersible Pump For Dirty Water

Application Limits

- Maximum liquid temperature +40°C
- pH level from 4-10
- Maximum liquid density 1.2×10³ kg/m³
- Power frequency is 50Hz. Nominal voltage 380VAC or 415VAC for three phase with the range from -10% to 10%.
- Immersion depth from 0.5m-5m

Advantages & Features

- The durable whole cast iron parts design.
- The shaft material are all of stainless steel material 2Cr13 carbide double sides mechanical sealing.
- Cutting impeller, objects can be cut up.
- Can be configured coupling bend, the water festival and directly connected with pipe thread or NPT threaded pipe bending.



WQK

Performance Data

Model	Power		Rate Current (A)	Solids Passage (mm)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
	kW	HP									
WQK9.6-10-0.75(380V/50Hz)	0.75	1	2	20	24	14	8~12	4*1-6	525×250×305	34	693
WQK15-12-1.5(380V/50Hz)	1.5	2	3.6	20	31	18	9~15	4*1-6	600×255×330	40	567
WQK18-15-2.2(380V/50Hz)	2.2	3	5.1	20	65	21	12~18	4*1-6	600×275×365	45	486
WQK30-18-3.7(380V/50Hz)	3.7	5	8.2	30	78	24	14~22	4*1.5-6	370×325×680	71	324
WQK36-22-5.5(380V/50Hz)	5.5	7.5	11.7	30	90	29	17~27	4*1.5 ☆ -6	400×340×770	85	255
WQK48-25-7.5(380V/50Hz)	7.5	10	15.7	30	97	44	20~30	4*2.5-6	400×340×770	91	255
WQK15-12-1.5(415V/50Hz)	1.5	2	3.3	20	31	18	9~15	4*1-6	600×255×330	40	567
WQK18-15-2.2(415V/50Hz)	2.2	3	4.7	20	65	21	12~18	4*1-6	600×275×365	45	486

**WQ(D)-L1 Submersible Pump
For Dirty Water**



WQ(D)-L1

Application Limits

- Maximum liquid temperature +40°C
- pH level from 4-10
- Maximum liquid density $1.2 \times 10^3 \text{kg/m}^3$
- Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC for three phase with the range from -10% to 10%.
- Immersion depth from 0.5m-5m

Features

- The whole cast iron design, wear-resistant, durable and nice appearance.
- Double channel impeller, good flow capacity, excellent hydraulic performance.
- Stainless steel shaft extension, carbide double-sides mechanical sealing.

Performance Data

Model		Power		Rate Current (A)	Solids Passage (mm)	Max.Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Cable line (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP									
WQD6-12-0.55L1	-	0.55	0.75	4.1	20	16	14	0~14	3*0.75-8	470×250×235	20	1080
WQD6-16-0.75L1	-	0.75	1	5.2	20	22	17	9~14	3*0.75-8	470×250×235	23	1080
WQD10-10-0.75L1	-	0.75	1	5.2	20	16	16	0~16	3*0.75-8	470×250×235	22	1080
WQD7-15-1.1L1	-	1.1	1.5	7.3	20	22	18	3~18	3*1-10	550×245×295	31	960
WQD15-9-1.1L1	-	1.1	1.5	7.3	20	24	14	0~14	3*1-10	470×250×235	30	1080
WQD6-12-0.55L1(F)	-	0.55	0.75	4.1	20	16	14	0~14	3*0.75-8	470×250×235	20	1080
WQD6-16-0.75L1(F)	-	0.75	1	5.2	20	22	17	9~17	3*0.75-8	470×250×235	23	1080
WQD10-10-0.75L1(F)	-	0.75	1	5.2	20	16	16	0~16	3*0.75-10	470×250×235	22	1080
WQD10-10-0.75L1(FL)	-	0.75	1	5.2	20	16	16	0~16	3*0.75-10	520×210×275	26	968
WQD7-15-1.1L1(FL)	-	1.1	1.5	7.3	20	22	18	3~18	3*1-10	470×250×235	34	1080
WQD15-9-1.1L1(FL)	-	1.1	1.5	7.3	20	24	14	0~14	3*1-10	470×250×235	33	1080
-	WQ6-16-0.75L1	0.75	1	2	20	16	14	9~14	4*0.75-10	470×250×235	22	1080
-	WQ10-10-0.75L1	0.75	1	2	20	16	16	0~16	4*0.75-10	520×210×275	23	968
-	WQ15-7-0.75L1	0.75	1	2	20	17	17	0~17	4*0.75-10	520×210×275	23	968
-	WQ7-15-1.1L1	1.1	1.5	2.7	20	22	18	3~18	4*0.75-10	550×245×295	34	960
-	WQ15-9-1.1L1	1.1	1.5	2.7	20	24	14	0~14	4*0.75-10	550×245×295	28	960
-	WQ25-7-1.1L1	1.1	1.5	2.7	25	38	14	0~14	4*0.75-7	550×245×295	29	960
-	WQ12-15-1.5L1	1.5	2	3.6	20	41	20	0~20	4*0.75-15	550×245×295	31	960
-	WQ18-15-1.5L1	1.5	2	3.6	20	42	20	0~20	4*0.75-15	550×245×295	31	960
-	WQ25-10-1.5L1	1.5	2	3.6	25	34	19	0~19	4*0.75-10	550×245×295	30	960

Performance Data

Single-Phase	Three-Phase	Power		Rate Current (A)	Solids Passage (mm)	Max.Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Cable line (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20' Loading Qty. (pcs)
		kW	HP									
-	WQ9-22-2.2L1	2.2	3	5.1	20	32	26	0~26	4*1-15	630×285×345	46	432
-	WQ15-20-2.2L1	2.2	3		20	34	24	0~24	4*1-15	630×285×345	46	432
-	WQ25-15-2.2L1	2.2	3		25	53	19	0~19	4*1-15	630×285×345	51	432
-	WQ35-7-2.2L1	2.2	3		25	45	15	0~15	4*1-7	630×285×345	51	432
-	WQ42-9-2.2L1	2.2	3		25	52	18	0~18	4*1-10	630×285×345	51	432
-	WQ15-30-3L1	3	4	6.7	25	34	34	20~34	3*1.5+1*1-15	680×285×345	59	384
-	WQ20-22-3L1	3	4		25	45	24	10~24	3*1.5+1*1-10	680×285×345	61	384
-	WQ25-20-3L1	3	4		25	46	25	10~25	3*1.5+1*1-10	680×285×345	61	384
-	WQ43-13-3L1	3	4		25	87	18	0~18	3*1.5+1*1-10	700×310×370	68	342
-	WQ50-10-3L1	3	4		25	87	18	0~18	3*1.5+1*1-10	700×310×370	68	342
-	WQ40-15-4L1	4	5.5	8.8	25	92	22	0~22	3*1.5+1*1-10	745×345×415	73	255
-	WQ60-10-4L1	4	5.5		25	95	19	0~19	3*1.5+1*1-10	745×345×415	73	255
-	WQ15-40-5.5L1	5.5	7.5	11.7	25	55	44	0~44	3*1.5+1*1☆-15	750×340×380	89	306
-	WQ30-30-5.5L1	5.5	7.5		25	42	37	0~37	3*1.5+1*1☆-15	750×340×380	97	306
-	WQ65-15-5.5L1	5.5	7.5		30	116	26	0~26	3*1.5+1*1☆-10	810×340×410	96	201
-	WQ40-30-7.5L1	7.5	10	15.7	25	53	43	0~43	3*2.5+1*1.5-10	800×355×410	102	210
-	WQ45-22-7.5L1	7.5	10		30	97	32	0~32	3*2.5+1*1.5-10	845×355×415	109	180
-	WQ65-20-7.5L1	7.5	10		30	140	28	0~28	3*2.5+1*1.5-10	845×355×415	109	180
-	WQ80-15-7.5L1	7.5	10		30	149	21	0~21	3*2.5+1*1.5-10	845×355×415	109	180
-	WQ100-10-7.5L1	7.5	10		30	143	20	0~20	3*2.5+1*1.5-10	845×355×415	109	180
-	WQ70-7-3L1	3	4	6.7	25	93	20	0~20	3*1.5+1*1-15	715×345×415	63	255
-	WQ10-10-0.75L1(FL)	0.75	1	2	20	16	16	0~16	4*0.75-10	520×210×275	31	968
-	WQ15-7-0.75L1(FL)	0.75	1		20	17	17	0~17	4*0.75-10	520×210×275	25	968
-	WQ7-15-1.1L1(FL)	1.1	1.5	2.7	20	22	18	3~18	4*0.75-10	470×250×235	33	1080
-	WQ15-9-1.1L1(FL)	1.1	1.5		20	24	14	0~14	4*0.75-10	470×250×235	31	1080
-	WQ25-7-1.1L1(FL)	1.1	1.5		20	38	14	0~14	4*0.75-7	470×250×235	32	1080
-	WQ12-15-1.5L1(FL)	1.5	2	3.6	20	41	20	0~20	4*0.75-15	470×250×235	34	1080
-	WQ18-15-1.5L1(FL)	1.5	2		20	42	20	0~20	4*0.75-15	470×250×235	34	1080
-	WQ25-10-1.5L1(FL)	1.5	2		25	34	19	0~19	4*0.75-10	470×250×235	33	1080

**WQ(D) Submersible Pump
For Dirty Water**



WQ(D)

Application Limits

- Maximum liquid temperature +40°C
- pH level from 4-10
- Maximum liquid density $1.2 \times 10^3 \text{ kg/m}^3$
- Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC or 415VAC for three phase with the range from -10% to 10%.
- Immersion depth from 0.5m-5m

Features

- Wear-resistant whole cast iron parts design
- Double channel impeller, good flow capacity, excellent hydraulic performance
- The stainless steel shaft extension, carbide double sides mechanical sealing

Performance Data

Model		Power		Rate Current (A)	Solids Passage (mm)	Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Cable line (m)	Dim. mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP									
WQD6-12-0.55	-	0.55	0.75	4.1	20	16	14	0~14	3*0.75-8	470×250×235	20	1150
WQD6-12-0.55F	-	0.55	0.75	4.1	20	22	14	0~14	3*0.75-8	470×250×235	20	1150
WQD6-16-0.75	-	0.75	1	5.2	20	22	18	9~18	3*0.75-8	470×250×235	22	1150
WQD6-16-0.75F	-	0.75	1	5.2	20	22	18	9~18	3*0.75-8	470×250×235	22	1150
WQD10-10-0.75	-	0.75	1	5.2	20	16	16	0~16	3*0.75-8	520×210×275	29	968
WQD7-15-1.1	-	1.1	1.5	7.3	20	22	18	3~18	3*1-10	540×240×280	31	1150
WQD15-9-1.1	-	1.1	1.5	7.3	20	24	14	0~14	3*1-10	540×240×280	32	968
-	WQ6-16-0.75	0.75	1	2	20	16	18	9~18	4*0.75-10	540×240×235	29	968
-	WQ10-10-0.75	0.75	1	2	20	16	16	0~16	4*0.75-10	540×240×280	31	768
-	WQ15-7-0.75	0.75	1	2	20	17	17	0~17	4*0.75-10	540×240×280	32	768
-	WQ7-15-1.1	1.1	1.5	2.7	20	22	18	3~18	4*0.75-10	540×240×280	31	768
-	WQ15-9-1.1	1.1	1.5	2.7	20	24	14	0~14	4*0.75-10	540×240×280	32	768
-	WQ12-15-1.5	1.5	2	3.6	20	41	20	0~20	4*0.75-15	610×260×308	40	567
-	WQ18-15-1.5	1.5	2	3.6	20	42	20	0~20	4*0.75-15	610×260×308	45	567
-	WQ25-10-1.5	1.5	2	3.6	25	34	19	0~19	4*0.75-10	610×260×308	42	567
-	WQ25-7-1.5	1.5	2	3.6	25	38	14	0~14	4*0.75-7	610×260×308	39	567
-	WQ9-22-2.2	2.2	3	5.1	20	32	26	0~26	4*1-15	635×260×348	47	486
-	WQ15-20-2.2	2.2	3	5.1	20	34	24	0~24	4*1-15	635×260×348	50	486
-	WQ25-15-2.2	2.2	3	5.1	20	18	19	0~19	4*1-15	635×260×348	50	486
-	WQ27-15-2.2	2.2	3	5.1	28	50	19	0~19	4*1-15	635×260×348	50	486
-	WQ35-7-2.2	2.2	3	5.1	30	45	15	0~15	4*1-7	635×260×348	50	486
-	WQ42-9-2.2	2.2	3	5.1	25	52	19	0~18	4*1-10	655×270×328	52	504
-	WQ15-30-3	3	4	6.7	25	34	34	20~34	3*1.5+1*1-15	635×260×348	53	486
-	WQ20-22-3	3	4	6.7	25	45	26	10~26	3*1.5+1*1-15	635×260×348	54	486
-	WQ25-20-3	3	4	6.7	25	46	25	10~25	3*1.5+1*1-15	635×260×348	54	486
-	WQ37-13-3	3	4	6.7	25	87	18	10~16	3*1.5+1*1-10	720×320×390	61	336
-	WQ43-13-3	3	4	6.7	25	75	21	0~18	3*1.5+1*1-10	720×320×390	68	336
-	WQ50-7-3	3	4	6.7	32	72	13	5~10	3*1.5+1*1-7	720×320×390	62	336
-	WQ50-10-3	3	4	6.7	25	87	19	0~18	3*1.5+1*1-10	720×320×390	62	336
-	WQ40-15-4	4	5.5	8.8	25	92	22	0~22	3*1.5+1*1-10	755×325×395	80	324
-	WQ60-10-4	4	5.5	8.8	43	95	19	0~19	3*1.5+1*1-10	800×335×395	83	294
-	WQ15-40-5.5	5.5	7.5	11.7	25	55	44	0~44	3*1.5+1*1 ☆ -10	755×325×395	85	324
-	WQ30-30-5.5	5.5	7.5	11.7	25	42	37	0~37	3*1.5+1*1 ☆ -15	800×320×380	88	294
-	WQ65-15-5.5	5.5	7.5	11.7	30	116	26	0~26	3*1.5+1*1 ☆ -10	840×395×475	103	175
-	WQ65-20-7.5	7.5	10	15.7	30	140	28	0~28	3*2.5+1*1.5-15	870×430×520	128	120
-	WQ80-15-7.5	7.5	10	15.7	30	140	28	0~21	3*2.5+1*1.5-10	870×430×520	128	120
-	WQ100-10-7.5	7.5	10	15.7	30	140	28	0~20	3*2.5+1*1.5-10	870×430×520	131	120
--	WQ6-16-0.75(415V/50Hz)	0.75	1	1.8	20	22	18	9~19	4*0.75-10	470×250×235	21	1150
-	WQ18-15-1.5(415V/50Hz)	1.5	2	3.3	20	42	20	0~20	4*0.75-15	610×260×308	45	567
-	WQ25-15-2.2(415V/50Hz)	2.2	3	4.7	20	18	19	0~19	4*1-15	635×260×348	50	486
-	WQ25-20-3(415V/50Hz)	3	4	6.1	25	46	25	10~25	3*1.5+1*1-15	635×260×348	54	486
-	WQ50-10-3(415V/50Hz)	3	4	6.1	25	87	19	0~18	3*1.5+1*1-10	720×320×390	62	336
-	WQ40-15-4(415V/50Hz)	4	5.5	8.1	25	92	22	0~22	3*1.5+1*1-10	755×325×395	80	324
-	WQ60-10-4(415V/50Hz)	4	5.5	8.1	43	95	19	0~19	3*1.5+1*1-10	800×335×395	83	324
-	WQ65-15-5.5(415V/50Hz)	5.5	7.5	10.7	30	116	26	0~26	3*1.5+1*1 ☆ -10	840×395×475	103	175
-	WQ100-10-7.5(415V/50Hz)	7.5	10	14.4	30	140	28	0~20	3*2.5+1*1.5-10	870×430×520	131	120

**WQ Submersible Pump
For Dirty Water**



WQ

Application Limits

- ◎ Maximum liquid temperature +40°C
- ◎ pH level from 4-10
- ◎ Maximum liquid density $1.2 \times 10^3 \text{ kg/m}^3$
- ◎ Voltage fluctuation range $\pm 10\%$
- ◎ Immersion depth from 0.5m-5m

Features

- ◎ Large power submersible sewage pump, the standard flange outlet.
- ◎ Double channel impeller, good flowing capacity, excellent hydraulic performance.
- ◎ Stainless steel shaft extension and carbide double sides mechanical sealing.

Performance Data

Model	Power		Rate Current (A)	Solids Passage (mm)	Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Cable line (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20' Loading Qty. (pcs)
	kW	HP									
WQ100-25-11	11	15	23.8	35	175	29	15~30	3*6+1*4-10	600×560×1230	253	69
WQ130-15-11	11	15		45	330	22	0~22	3*6+1*4-10	590×500×1290	256	76
WQ150-13-11	11	15		45	320	18	0~18	3*6+1*4-10	590×500×1290	253	76
WQ180-11-11	11	15		50	300	20	0~20	3*6+1*4-10	590×500×1290	253	76
WQ300-7-11	11	15		55	440	13	0~13	3*6+1*4-10	660×570×1380	281	55
WQ360-6-11	11	15		60	540	10	0~10	3*6+1*4-10	620×560×1450	299	55
WQ100-30-15	15	20	31.7	35	190	33	0~33	3*6+1*4-10	600×560×1230	270	69
WQ150-17-15	15	20		45	350	25	0~25	3*6+1*4-10	590×500×1290	268	76
WQ180-15-15	15	20		50	320	23	0~23	3*6+1*4-10	590×500×1290	268	76
WQ250-11-15	15	20		50	400	20	0~20	3*6+1*4-10	660×570×1380	298	55
WQ400-7-15	15	20		65	620	14	0~14	3*6+1*4-10	620×560×1450	312	55
WQ100-35-18.5	18.5	25		38.7	35	224	37	20~37	3*10+1*6-10	690×600×1300	338
WQ150-22-18.5	18.5	25	45		350	28	0~28	3*10+1*6-10	640×570×1350	356	61
WQ180-20-18.5	18.5	25	45		400	28	0~28	3*10+1*6-10	640×570×1350	365	61
WQ250-15-18.5	18.5	25	50		400	22	0~22	3*10+1*6-10	660×610×1450	372	48
WQ350-10-18.5	18.5	25	55		520	17	0~17	3*10+1*6-10	620×560×1525	370	55
WQ100-40-22	22	30	44.9		35	249	44	25~44	3*10+1*6-10	690×600×1300	351
WQ130-30-22	22	30		45	320	35	0~35	3*10+1*6-10	690×600×1300	351	54
WQ180-25-22	22	30		45	340	32	0~32	3*10+1*6-10	640×570×1350	366	61
WQ250-18-22	22	30		50	450	27	0~27	3*10+1*6-10	660×610×1450	377	48
WQ400-10-22	22	30		60	630	18	0~18	3*10+1*6-10	620×560×1525	385	55

**WQ Multi-stage Submersible Pump
For Dirty Water**



WQ

Application Limits

- Maximum liquid temperature +40°C
- pH level from 4-10
- Maximum liquid density 1.2×10³kg/m³
- Power frequency is 50Hz.Nominal voltage is 380VAC for three phase with the range from -10% to 10%.
- Immersion depth from 0.5m-5m

Advantages & Features

- Large power submersible sewage pump, the standard flange outlet.
- Double channel impeller, good flow capacity, excellent hydraulic performance.
- The stainless steel shaft extension, carbide double sides mechanical sealing.

Performance Data

Model	Power		Rate Current (A)	Solids Passage (mm)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
	kW	HP									
WQ20-75/3-9.2	9.2	12.5	19.1	10	34	82	0~82	3*4+1*2.5-10	1110×400×440	182	125
WQ20-90/3-11	11	15	22.9	10	35	98	0~98	3*4+1*2.5-10	1110×400×440	194	125

Vertical Multi-Stage Centrifugal Pumps



BL



BLT



BL



BL

Application Limits

- Medium temperature: normal type:0°C ~68°C hot water type:0°C ~120°C ,
- Ambient temperature:+40°C ,
- Max ambient pressure:1.0MPa,
- Advisable to use motor of higher power in case that the density or viscosity of medium is above that of water.
- pH: 5 to 8

Performance Data

Model	Power		Q (m ³ /h)								Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP		1	1.2	1.6	2	2.4	2.8	3.2				
BL(T)2-2	0.37	0.5	H (m)	18	17	16	15	13	12	10	10~18	595x285x360	26.9	31.1
BL(T)2-3	0.37	0.5		27	26	24	22	20	18	15	15~27	595x285x360	27.1	31.4
BL(T)2-4	0.55	0.75		36	35	33	30	26	24	20	20~36	625x285x360	29.1	33.3
BL(T)2-5	0.55	0.75		45	43	40	37	33	30	24	24~45	625x285x360	29.5	33.8
BL(T)2-6	0.75	1		53	52	50	45	40	36	30	30~53	725x285x375	33.3	37.4
BL(T)2-7	0.75	1		63	61	57	52	47	41	35	35~63	725x285x375	33.7	37.8
BL(T)2-9	1.1	1.5		80	78	73	67	61	54	45	45~80	785x285x375	36.6	40.7
BL(T)2-11	1.1	1.5		98	95	89	82	73	64	54	54~98	785x285x375	37.5	41.6
BL(T)2-13	1.5	2		116	114	106	98	89	78	65	65~116	845x285x385	41.4	45.8
BL(T)2-15	1.5	2		134	130	123	112	100	90	73	73~134	885x285x385	42.5	46.9
BL(T)2-18	2.2	3		161	157	148	136	121	108	91	91~161	935x285x385	47	51.3
BL(T)2-22	2.2	3		197	192	180	165	148	130	110	110~197	1045x290x385	49.2	53.5
BL(T)2-26	3	4		232	228	214	198	179	158	130	130~232	1135x290x385	57.9	62

Model	Power		Q (m ³ /h)							Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP		1.5	2	3	4	5	6				
BL(T)4-2	0.37	0.5	H (m)	19	18	17	15	13	10	10~19	595x285x360	27.8	32.9
BL(T)4-3	0.55	0.75		28	27	26	24	20	18	18~28	625x285x360	30.1	35.3
BL(T)4-4	0.75	1		38	36	34	32	27	24	24~38	725x285x375	33.8	39
BL(T)4-5	1.1	1.5		47	45	43	40	34	31	31~47	725x285x375	36	41.2
BL(T)4-6	1.1	1.5		56	54	52	48	41	37	37~56	785x285x375	36.8	42
BL(T)4-7	1.5	2		66	63	61	56	48	43	43~66	845x285x385	40.4	45.9
BL(T)4-8	1.5	2		74	72	70	64	55	50	50~74	845x285x385	41.2	46.7
BL(T)4-10	2.2	3		96	90	87	81	71	62	62~96	885x285x385	45.4	50.9
BL(T)4-12	2.2	3		114	108	104	95	85	75	75~114	935x285x385	46.7	52.2
BL(T)4-14	3	4		136	126	122	112	101	89	89~136	1045x285x385	54.9	60.1
BL(T)4-16	3	4		152	144	140	129	115	101	101~152	1135x290x385	56.6	61.8
BL(T)4-19	4	5.5		183	171	168	153	137	122	122~183	1205x315x390	65.9	71.1
BL(T)4-22	4	5.5		211	200	192	178	160	138	138~211	1285x315x390	68	74.2

Performance Data

Model	Power		Q (m ³ /h)								Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP		5	6	7	8	9	10	11				
BL(T)8-2	0.75	1	H (m)	20	19.5	19	18	17	16	14	14~20	775x325x340	42.8	49.8
BL(T)8-3	1.1	1.5		30	29.5	28.5	27	25	24	21	21~30	775x325x340	45.4	52.4
BL(T)8-4	1.5	2		41	39.5	38	36	34	32	28	28~41	835x325x340	49.8	56.6
BL(T)8-5	2.2	3		52	50	48	45	42	40	36	36~52	835x325x340	53.6	60.5
BL(T)8-6	2.2	3		62	60	57	54	51	48	43	43~62	885x325x416	55.3	62.2
BL(T)8-8	3	4		83	80	77	73	69	65	58	58~83	985x325x405	64.9	72
BL(T)8-10	4	5.5		104	100	97	92	87	81	73	73~104	1115x350x440	75.7	82.4
BL(T)8-11	4	5.5		114	110	106	101	95	86	80	80~114	1115x350x440	77	83.8
BL(T)8-12	5.5	7.5		124	120	116	111	104	92	87	87~124	1265x400x490	95.5	103.1
BL(T)8-14	5.5	7.5		145	141	136	130	122	113	102	102~145	1325x400x490	98	105.7
BL(T)8-16	5.5	7.5		166	161	156	148	139	130	118	118~166	1385x400x490	101.4	108.7
BL(T)8-18	7.5	10		187	182	175	167	157	146	134	134~187	1445x400x490	108.1	115.5
BL(T)8-20	7.5	10		208	202	195	186	175	163	150	150~208	1495x400x490	110.7	118

Model	Power		Q (m ³ /h)							Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP		7	8	10	12	14	15				
BL(T)12-2	1.5	2	H (m)	23.5	23	22	20	17	15.5	15.5~23.5	775x325x340	55.8	
BL(T)12-3	2.2	3		35.5	35	33	30	26	23.5	23.5~35.5	775x325x340	59.7	
BL(T)12-4	3	4		47	46	44	40	34	31	31~47	835x325x415	68.1	
BL(T)12-5	3	4		59.5	58	55	50	43	39	39~59.5	885x325x415	69.2	
BL(T)12-6	4	5.5		71.5	70	66	60	52	47	47~71.5	945x325x415	78.2	
BL(T)12-7	5.5	7.5		83.5	82	77	70	61	55	55~83.5	1175x400x490	99.7	
BL(T)12-8	5.5	7.5		95.5	94	88	80	70	63	63~95.5	1175x400x490	100.9	
BL(T)12-9	5.5	7.5		108	106	100	91	79	71.5	71.5~108	1175x400x490	102	
BL(T)12-10	7.5	10		120	118	111	101	88	80	80~120	1265x400x490	107.7	
BL(T)12-12	7.5	10		143.5	141	133	121	106	96	96~143.5	1265x400x490	109.9	
BL(T)12-14	11	15		168	165	155	141	124	112	112~168	1425x520x560	187.2	
BL(T)12-16	11	15		192.5	189	178	162	142	128.5	128.5~192.5	1515x520x560	190.2	
BL(T)12-18	11	15		217	213	202	183	160	145	145~217	1605x520x560	193.2	

Performance Data

Model	Power		Q (m³/h)	Head Range (m)							Packing Dim. (L×W×H) mm	G.W.(kg)		
	kW	HP		8	10	12	14	16	18	20		50.7	59.5	
BL(T)16-2	2.2	3	H (m)	27	26	25	24	22	21	19	19~27	775x325x400	50.7	59.5
BL(T)16-3	3	4		41	40	38	37	34	32	29	29~41	885x325x415	59.6	68.6
BL(T)16-4	4	5.5		54	53	52	49	46	43	38	38~54	945x325x415	68.8	77.8
BL(T)16-5	5.5	7.5		68	67	65	62	58	54	48	48~68	1115x400x490	89.8	98.6
BL(T)16-6	5.5	7.5		82	80	78	74	70	64	58	58~82	1175x400x490	91.7	100.6
BL(T)16-7	7.5	10		96	95	91	87	82	76	68	68~96	1210x400x490	95.9	106.8
BL(T)16-8	7.5	10		110	108	104	99	94	86	77	77~110	1265x400x490	97.3	108.6
BL(T)16-10	11	15		138	136	131	125	118	109	97	97~138	1425x520x560	178	186.8
BL(T)16-12	11	15		166	162	157	150	141	130	116	116~166	1515x520x560	181.8	190.6
BL(T)16-14	15	20		194	190	184	175	166	152	136	136~194	1605x520x560	196.5	204.3
BL(T)16-16	15	20	222	217	210	200	189	174	156	156~222	1695x520x560	200.3	208.2	

Model	Power		Q (m³/h)	Head Range (m)							Packing Dim. (L×W×H) mm	G.W.(kg)		
	kW	HP		14	16	18	20	22	24	26		58.8	59.6	
BL(T)20-2	2.2	3	H (m)	27	25	24	23	22	20	18	18~27	775x325x400	58.8	59.6
BL(T)20-3	4	5.5		40	38	37	35	33	30	27	27~40	945x325x415	68.9	75.9
BL(T)20-4	5.5	7.5		54	51	49	47	44	41	37	37~54	1115x400x490	87.7	95.5
BL(T)20-5	5.5	7.5		67	62	60	58	55	50	45	45~67	1115x400x490	91	98.8
BL(T)20-6	7.5	10		81	75	73	70	66	61	55	55~81	1175x400x490	95	104.8
BL(T)20-7	7.5	10		95	89	86	82	77	71	65	65~95	1210x400x490	97.3	107.4
BL(T)20-8	11	15		109	102	99	94	89	82	75	75~109	1335x520x560	174.4	183.3
BL(T)20-10	11	15		136	128	124	118	111	103	95	95~136	1425x520x560	179.4	188.3
BL(T)20-12	15	20		164	154	149	142	133	124	114	114~164	1515x520x560	194.3	202.4
BL(T)20-14	15	20		192	180	174	166	156	145	133	133~192	1605x520x560	198.1	206.4
BL(T)20-17	18.5	25	234	219	212	202	190	177	162	162~234	1805x520x560	220.6	231	

Performance Data

Model	Power		Q (m³/h)	Head Range (m)							Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP		16	20	24	28	32	36	96.5		98.1	
BL(T)32-2-2	3	4	H (m)	29	28	26	23	20	16	16~29	1315x425x512	96.5	98.1
BL(T)32-2	4	5.5		36	34	32	29	27	23	23~36	1315x425x512	96.5	98.1
BL(T)32-3-2	5.5	7.5		47	44	41	38	33	28	28~47	1315x425x512	115.9	117.2
BL(T)32-3	5.5	7.5		54	51	48	44	40	35	35~54	1315x425x512	115.9	117.2
BL(T)32-4-2	7.5	10		65	62	58	53	46	40	40~65	1315x425x512	121.9	123.1
BL(T)32-4	7.5	10		72	69	65	59	53	47	47~72	1315x425x512	121.9	123.1
BL(T)32-5-2	11	15		83	79	74	68	60	52	52~83	1655x485x562	204.2	208.4
BL(T)32-5	11	15		90	86	81	74	67	59	59~90	1655x485x562	204.2	208.4
BL(T)32-6-2	11	15		101	97	90	83	74	65	65~101	1655x485x562	208.2	212.3
BL(T)32-6	11	15		108	104	97	90	81	72	72~108	1655x485x562	208.2	212.3
BL(T)32-7-2	15	20		119	114	107	98	88	78	78~119	1655x485x562	222.3	226.2
BL(T)32-7	15	20		126	121	113	105	95	85	85~126	1655x485x562	222.3	226.2
BL(T)32-8-2	15	20		136	131	123	114	102	90	90~136	1915x485x562	230.4	233.2
BL(T)32-8	15	20		144	138	130	120	109	97	97~144	1915x485x562	230.4	233.2
BL(T)32-9-2	18.5	25		154	148	140	129	117	102	102~154	1915x485x562	251.4	254
BL(T)32-9	18.5	25		162	156	147	136	124	109	109~162	1915x485x562	251.4	254
BL(T)32-10-2	18.5	25		175	166	157	146	131	115	115~175	1915x485x562	255.4	257.9
BL(T)32-10	18.5	25		182	173	164	152	138	122	122~182	1915x485x562	255.4	257.9
BL(T)32-11-2	22	30		193	184	173	164	146	128	128~193	2065x545x612	305.1	306.5
BL(T)32-11	22	30		200	191	180	168	153	135	135~200	2065x545x612	305.1	306.5
BL(T)32-12-2	22	30		211	201	189	178	160	140	140~211	2065x545x612	308.9	310.3
BL(T)32-12	22	30		218	208	196	184	167	147	147~218	2065x545x612	308.9	310.3
BL(T)32-13-2	30	40		230	218	206	193	174	153	153~230	2365x595x662	390.2	390.5
BL(T)32-13	30	40		237	225	213	200	181	160	160~237	2365x595x662	390.2	390.5
BL(T)32-14-2	30	40		247	235	222	210	189	165	165~247	2365x595x662	394.2	394.4
BL(T)32-14	30	40		255	242	229	216	196	172	172~255	2365x595x662	394.2	394.4
BL(T)32-15-2	30	40		266	253	239	224	203	178	178~266	2365x595x662	398.2	398.3
BL(T)32-15	30	40		274	260	246	231	210	185	185~274	2365x595x662	398.2	398.3

Model	Power		Q (m³/h)	Head Range (m)							Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP		25	30	35	40	45	50	141.4		148.7	
BL(T)45-2-2	5.5	7.5	H (m)	40	38	36	33	30	27	27~40	1245x465x532	141.4	148.7
BL(T)45-2	7.5	10		48	46	44	42	39	35	35~48	1245x465x532	137	144.7
BL(T)45-3-2	11	15		63	61	58	54	50	44	44~63	1665x515x562	222.5	229.9
BL(T)45-3	11	15		71	69	66	63	58	53	53~71	1665x515x562	222.5	229.9
BL(T)45-4-2	15	20		87	84	80	75	69	62	62~87	1665x515x562	236.9	244.3
BL(T)45-4	15	20		95	92	88	84	78	71	71~95	1665x515x562	236.9	244.3
BL(T)45-5-2	18.5	25		111	107	102	96	88	80	80~111	1665x515x562	258.4	265.7
BL(T)45-5	18.5	25		119	115	110	105	97	88	88~119	1665x515x562	258.4	265.7
BL(T)45-6-2	22	30		135	130	124	117	108	97	97~135	1735x545x612	306.5	313.9
BL(T)45-6	22	30		143	138	132	125	116	106	106~143	1735x545x612	306.5	313.9
BL(T)45-7-2	30	40		158	152	146	138	127	115	115~158	2165x595x662	395.2	402.5
BL(T)45-7	30	40		166	161	154	146	135	124	124~166	2165x595x662	395.2	402.5
BL(T)45-8-2	30	40		182	175	168	159	146	133	133~182	2165x595x662	397.9	405.3
BL(T)45-8	30	40		190	184	176	167	159	141	141~190	2165x595x662	397.9	405.3
BL(T)45-9-2	30	40		205	198	190	180	166	150	150~205	2165x595x662	424.3	431.7
BL(T)45-9	37	50		214	207	198	188	174	159	159~214	2165x595x662	402	409.7
BL(T)45-10-2	37	50		230	221	212	200	185	168	168~230	2165x595x662	435.8	443.1
BL(T)45-10	37	50		238	230	220	209	193	177	177~238	2165x595x662	435.8	443.1
BL(T)45-11-2	45	60		255	246	236	223	206	188	188~255	2365x645x712	500.7	508.1
BL(T)45-11	45	60		263	255	244	232	214	196	196~263	2365x645x712	500.7	508.1
BL(T)45-12-2	45	60		280	270	259	245	226	206	206~280	2365x645x712	505.1	512.5
BL(T)45-12	45	60		289	280	268	255	236	216	216~289	2365x645x712	505.1	512.5
BL(T)45-13-2	45	60		305	294	282	267	247	225	225~305	2425x645x712	509	517

Performance Data

Model	Power		Q (m ³ /h)	30	40	50	60	64	70	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP											
BL(T)64-2-2	7.5	10	H (m)	39	36	33	29	26	23	23~39	1565x565x612	161	171
BL(T)64-2-1	11	15		46	44	40	36	33	30	30~46	1565x565x612	224.8	232.4
BL(T)64-2	11	15		53	51	47	43	40	37	37~53	1565x565x612	224.8	232.4
BL(T)64-3-2	15	20		66	62	56	50	46	41	41~66	1565x565x612	243	251
BL(T)64-3-1	15	20		73	69	63	57	53	48	48~73	1565x565x612	243	251
BL(T)64-3	18.5	25		80	76	71	65	60	56	55~80	1565x565x612	260.3	268
BL(T)64-4-2	18.5	25		92	87	80	71	66	60	60~92	1565x565x612	264	266
BL(T)64-4-1	22	30		100	94	87	78	73	67	67~100	1565x565x612	306.9	314.6
BL(T)64-4	22	30		107	101	94	85	80	74	74~107	1565x565x612	306.9	314.6
BL(T)64-5-2	30	40		121	114	105	95	88	80	80~121	1865x645x662	386.8	394.4
BL(T)64-5-1	30	40		128	121	112	102	95	87	87~128	1865x645x662	386.8	394.4
BL(T)64-5	30	40		136	129	119	109	102	94	94~136	1865x645x662	386.8	394.4
BL(T)64-6-2	30	40		150	142	131	118	110	101	101~150	1865x645x662	393	401
BL(T)64-6-1	37	50		157	149	138	125	117	108	108~157	1865x645x662	415	422
BL(T)64-6	37	50		164	156	145	132	124	115	115~164	1865x645x662	415	422
BL(T)64-7-2	37	50		179	169	156	141	132	121	121~179	2065x695x712	430	438
BL(T)64-7-1	37	50		186	176	163	148	139	128	128~186	2065x695x712	430	438
BL(T)64-7	45	60		193	183	170	155	146	135	135~193	2065x695x712	489.1	496.7
BL(T)64-8-2	45	60		207	196	182	164	154	142	142~207	2065x695x712	493.7	501.4
BL(T)64-8-1	45	60		215	203	189	171	161	149	149~215	2065x695x712	493.7	501.4
BL(T)64-8	45	60	221	210	196	178	168	156	156~221	2065x695x712	493.7	501.4	

Model	Power		Q (m ³ /h)	50	60	70	80	90	100	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP											
BL(T)90-2-2	11	15	H (m)	41	39	36	32	28	22	22~41	1515x515x562	239.8	247.4
BL(T)90-2	15	20		53	50	47	44	40	36	36~53	1515x515x562	239	236
BL(T)90-3-2	18.5	25		68	65	60	55	49	41	41~68	1565x565x612	304.3	312
BL(T)90-3	22	30		81	77	72	67	62	55	55~81	1565x565x612	262	270
BL(T)90-4-2	30	40		98	93	87	80	72	62	62~98	1815x645x662	375.9	383.6
BL(T)90-4	30	40		110	105	100	92	84	76	76~110	1815x645x662	375.9	383.6
BL(T)90-5-2	37	50		126	120	113	104	93	81	81~126	1815x645x662	375.9	383.6
BL(T)90-5	37	50		139	131	124	115	106	94	94~139	1815x645x662	419.8	427.4
BL(T)90-6-2	45	60		155	148	139	129	117	102	102~155	1965x695x712	483	490.7
BL(T)90-6	45	60		168	160	150	141	130	117	117~168	1965x695x712	483	490.7

Horizontal Multi-Stage Centrifugal Pumps



BW



BWJ



BWJT

Application Limits

- ◉ Temperature range of medium: Normal type 0 ~ +68°C , hot water type 0 ~ +120°C
- ◉ Maximum ambient temperature: +40 °C
- ◉ Maximum working pressure: 10 bar
- ◉ When the density or viscosity of the transmission medium exceeds that of water, it is necessary to select a driving motor of high-power.
- ◉ pH: 5 to 8

Performance Data

Model	Power		Q(m ³ /h)	0.5	1.0	1.5	2.0	2.5	3.0	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)
	kW	HP										
BW2-2	0.37	0.55	H (m)	19	18	16.5	15	13	10	10~19	450x240x330	10.5
BW2-3	0.55	0.75		28	26.5	24.5	22	19	15.5	15.5~28	450x240x330	11.5
BW2-4	0.55	0.75		36	34.5	33	30	25	20.5	20.5~36	450x240x330	12.5
BW2-5	0.55	0.75		45.5	43	40	36	31.5	26.5	26.5~45.5	450x240x330	13.5
BW2-6	0.75	1		53.5	51	48	45	39	32	32~53.5	450x240x330	15.5

Model	Power		Q(m ³ /h)	1	2	3	4	5	6	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)
	kW	HP										
BW4-2	0.37	0.5	H (m)	19	18	17	15	12.5	10	10~19	450x240x330	11.5
BW4-3	0.55	0.75		28	27	26	23.5	20.5	17	17~28	450x240x330	13
BW4-4	0.75	1		37.5	36	34	31	27	23	23~37.5	450x240x330	13.5

Model	Power		Q(m ³ /h)	5	6	7	8	9	10	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)
	kW	HP										
BW8-2	0.75	1	H (m)	20	19.5	19	18	17	15.5	15.5~20	630x300x350	14.5
BW8-3	1.1	1.5		29.5	29	28	27	25	23	23~29.5	630x300x350	20.5
BW8-4	1.5	2		39	38	37	35	33	30.5	30.5~39	630x300x350	24.5
BW8-5	2.2	3		51	49.5	47.5	45	42.5	39.5	39.5~51	630x300x350	28.5

Model	Power		Q(m ³ /h)	8	10	12	14	16	18	20	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)
	kW	HP											
BW16-2	2.2	3	H (m)	26	25	24	23	21.7	20	18	18~26	630x300x350	27.5
BW16-3	3	4		40	39	38	36	34	31.5	29	29~40	630x300x350	34.8

Performance Data

Model	Power		Q(m ³ /h)	0.5	1.0	1.5	2.0	2.5	3.0	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)
	kW	HP										
BWJ(T)2-2	0.37	0.5	H (m)	19	18	16.5	15	13	10	10~19	400x240x330	11.5
BWJ(T)2-3	0.37	0.5		28	26.5	24.5	22	19	15.5	15.5~28	400x240x330	12
BWJ(T)2-4	0.55	0.75		36	34.5	33	29	25	20.5	20.5~36	400x240x330	12.8
BWJ(T)2-5	0.55	0.75		45.5	43	40	36	31.5	26.5	26.5~45.5	400x240x330	13.2
BWJ(T)2-6	0.75	1		53.5	51	48	45	39	32	32~53.5	560x240x330	17

Model	Power		Q(m ³ /h)	1	2	3	4	5	6	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)
	kW	HP										
BWJ(T)4-2	0.37	0.5	H (m)	19	18	17	15	11.5	10	10~19	400x240x330	12
BWJ(T)4-3	0.55	0.75		28	27	26	23.5	20.5	18	18~28	400x240x330	13
BWJ(T)4-4	0.75	1		37.5	36	34	31	27	25	25~37.5	560x240x330	16.5
BWJ(T)4-5	1.1	1.5		47	45	42.5	39	34	29	29~47	560x240x330	19.8
BWJ(T)4-6	1.1	1.5		56	54	51	47	41.5	35.5	35.5~56	560x240x330	20.5

Model	Power		Q(m ³ /h)	5	6	7	8	9	10	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)
	kW	HP										
BWJ(T)8-2	0.75	1	H (m)	20	19.5	19	18	17	15.5	15.5~20	630x300x350	19.4
BWJ(T)8-3	1.1	1.5		29.5	29	28	27	25	23	23~29.5	630x300x350	21.5
BWJ(T)8-4	1.5	2		39	38	37	35	33	30.5	30.5~39	630x300x350	26
BWJ(T)8-5	2.2	3		51	49.5	47.5	45	42.5	39.5	39.5~51	630x300x350	28.6

Model	Power		Q(m ³ /h)	8	10	12	14	16	18	20	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)
	kW	HP											
BWJ(T)16-2	2.2	3	H (m)	26	25	24	23	21.7	20	18	18~26	630x300x350	26.9
BWJ(T)16-3	3	4		40	39	38	36	34	31.5	29	29~40	630x300x350	30.6



EEI≤0.23

APS

Application Limits

- ◉ Liquid temperature: 2°C ~ 110°C
- ◉ Maximum ambient temperature +40°C
- ◉ Maximum system pressure 10bar
- ◉ Protection level: IP44
- ◉ Mains connection: 220V 50Hz/60Hz
- ◉ Insulation class: F
- ◉ Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- ◉ Installation: the motor shaft must be kept in horizontal direction
- ◉ pH: 6.5 to 8.5

Advantages & Features

- ◉ "A" Rated energy efficiency-lowest power consumption
- ◉ Permanent magnet motor-intelligent frequency conversion control
- ◉ Compact design, with control box integrated into the pump head
- ◉ Proportional pressure mode(PP)
- ◉ Constant pressure mode(CP)
- ◉ Constant speed mode(S)
- ◉ AUTO mode
- ◉ Night-setback mode
- ◉ Actual power display
- ◉ Low noise, no leakage

Performance Data

Model	Input power P ₁ (W)	Current(A)		Pipe Distance (mm)	Max. head (m)	Whole lift (m)	Max. flow (m ³ /h)	Inter Box		Outer Box			20" Loading Qty (pcs)
		220V 50Hz/60Hz						G.W. (kg)	Packing Dim. (mm)	PCS/CTN	Packing Dim. (mm)	G.W. (kg)	
APS20-4-130	22	0.17		130	4	0~4	2.5	2.1	195x165x100	6	350x210x315	13	5760
APS20-5-130	32	0.25			5	0~5	2.8						
APS20-6-130	45	0.35			6	0~6	3						
APS25-4-130	22	0.17		130	4	0~4	2.5	2.4	195x165x100	6	350x210x315	14.5	5760
APS25-5-130	32	0.25			5	0~5	2.8						
APS25-6-130	45	0.35			6	0~6	3						
APS25-4-180	22	0.17		180	4	0~4	2.5	2.5	195x165x100	6	350x210x315	15.5	5760
APS25-5-180	32	0.25			5	0~5	2.8						
APS25-6-180	45	0.35			6	0~6	3						
APS32-4-180	22	0.17		180	4	0~4	2.5	2.7	195x165x100	6	350x210x315	16.5	5760
APS32-5-180	32	0.25			5	0~5	2.8						
APS32-6-180	45	0.35			6	0~6	3						

Application Limits

- ◉ Liquid temperature: +2°C ~ +75°C
- ◉ Maximum ambient temperature +40°C
- ◉ Maximum system pressure 10bar
- ◉ Protection level: IP44
- ◉ Mains connection: 220V/50Hz, 220V/60Hz, 127V/60Hz
- ◉ Insulation class: H
- ◉ Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- ◉ Installation: the motor shaft must be kept in horizontal direction
- ◉ pH: 6.5 to 8.5

Advantages & Features

- ◉ Low noise
- ◉ No leakage
- ◉ Timing operation
- ◉ Temperature constant operation
- ◉ Timing and temperature constant operation



XPH

Performance Data

Model	Input Power P ₁ (W)	Current (A)			Pipe Distance (mm)	Max. head (m)	Whole lift (m)	Max. flow (m ³ /h)	Inter Box		Outer Box			20" Loading Qty (pcs)
		220V 50Hz	220V 60Hz	127V 60Hz					G.W. (kg)	Packing Dim. (mm)	PCS/CTN	Packing Dim. (mm)	G.W. (kg)	
XPH15-4-130	60	0.26	/	/	130	4	0~4	2	2.6	150×140×140	8	320×300×300	21	6664
XPH15-5-130	80	0.34	/	/		5	0~5							
XPH15-6-130	90	0.40	0.40	0.80		6	0~6							
XPH20-4-130	60	0.26	/	/	130	4	0~4	2.2	2.7	150×140×140	8	320×300×300	22	6664
XPH20-5-130	80	0.34	/	/		5	0~5							
XPH20-6-130	90	0.40	0.40	0.80		6	0~6							
XPH25-4-130	60	0.26	/	/	130	4	0~4	3	3	150×140×140	8	320×300×300	25	6664
XPH25-5-130	80	0.34	/	/		5	0~5							
XPH25-6-130	90	0.40	0.40	0.80		6	0~6							
XPH25-4-180	60	0.26	/	/	180	4	0~4	3	3.2	200×130×155	8	420×280×330	26	4800
XPH25-5-180	80	0.34	/	/		5	0~5							
XPH25-6-180	90	0.40	0.40	0.80		6	0~6							
XPH32-4-180	60	0.26	/	/	180	4	0~4	3.5	3.6	200×130×150	8	420×280×330	30	4800
XPH32-5-180	80	0.34	/	/		5	0~5							
XPH32-6-180	90	0.40	0.40	0.80		6	0~6							

*Types with "/" can be developed according to need.



ZPS



ZP

Application Limits

- ◉ Liquid temperature: +2°C ~ +90°C
- ◉ Maximum ambient temperature +40°C
- ◉ Maximum system pressure 10bar
- ◉ Protection level: IP44
- ◉ Mains connection: 220V/50Hz, 220V/60Hz, 127V/60Hz
- ◉ Insulation class: H
- ◉ Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- ◉ Installation: the motor shaft must be kept in horizontal direction
- ◉ pH: 6.5 to 8.5

Advantages & Features

- ◉ Automatic mode and manual mode is available
- ◉ Low noise, no leakage
- ◉ Flow switch automatic control

Performance Data

Model	Speed	Input Power P ₁ (W)	Current (A)			Capacitor		Pipe Distance (mm)	Max. head (m)	Whole lift (m)	Max. flow (m ³ /h)	Inter Box			Outer Box			20" Loading Qty (pcs)
			220V 50Hz	220V 60Hz	127V 60Hz	μF/450V	μF/250V					G.W. (kg)	Dim. (L×W×H)	PCS/CTN	Dim. (L×W×H)	G.W. (kg)		
			220V 50Hz/60Hz	127V/60Hz														
ZP15-9-160	-	120	0.48	0.48	0.95	3	10	160	9	0~9	1.6							
ZPS15-9-140	3	120	0.48	0.48	0.95	3	10	140	9	0~9	1.6	2.8	180x120x135	8	380x260x290	23	5880	
	2	85	0.38	0.38	0.66													
	1	60	0.26	0.26	0.45													
ZPS20-12-180	3	245	1.04	1.04	1.80	6	20	180	12	0~12	3.5	5	200x160x180	4	420x340x200	21	3200	
	2	210	0.92	0.92	1.60													
	1	140	0.63	0.63	1.10													

Application Limits

- ◉ Liquid temperature: +2°C ~ +95°C
- ◉ Maximum ambient temperature +40°C
- ◉ Maximum system pressure 10bar
- ◉ Protection level: IP44
- ◉ Mains connection: 220V/50Hz
- ◉ Insulation class: H
- ◉ Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- ◉ Installation: the motor shaft must be kept in horizontal direction
- ◉ pH: 6.5 to 8.5

Advantages & Features

- ◉ 3-speed adjustment
- ◉ Low noise
- ◉ No leakage
- ◉ Automatic Exhaust
- ◉ Various pump body structures applied to various types of installation

Performance Data

Model	Speed	Input power P ₁ (W)	Current (A)	Capacitor μF/450V	Pipe Distance (mm)	Max. head (m)	Whole lift (m)	Max. flow (m ³ /h)	Inter Box		Outer Box		20" Loading Qty (pcs)
									G.W. (kg)	Packing Dim. (mm)	PCS/CTN	Packing Dim. (mm)	
BPS15-5A	3	95	0.41	2.5	-	5	0~5	2	150x130x140	8	320x280x300	16.5	6664
	2	75	0.33										
	1	50	0.23										
BPS15-6A	3	105	0.43	3	-	6	0~6	2	150x130x140	8	320x280x300	16.5	6664
	2	80	0.36										
	1	55	0.26										
BPS15-7A	3	130	0.58	3	-	7	0~7	2	150x130x140	8	320x280x300	16.5	6664
	2	115	0.53										
	1	70	0.33										
BPS15-5B	3	95	0.41	2.5	130	5	0~5	2	150x130x140	8	320x280x300	16.5	6664
	2	75	0.33										
	1	50	0.23										
BPS15-6B	3	105	0.43	3	130	6	0~6	2	150x130x140	8	320x280x300	16.5	6664
	2	80	0.36										
	1	55	0.26										
BPS15-7B	3	130	0.58	3	-	7	0~7	2	150x130x140	8	320x280x300	16.5	6664
	2	115	0.53										
	1	80	0.33										
BPS15-5C	3	95	0.41	2.5	-	5	0~5	2	155x130x150	8	330x280x320	16.5	5712
	2	75	0.33										
	1	50	0.23										
BPS15-6C	3	105	0.43	3	-	6	0~6	2	155x130x150	8	330x280x320	16.5	5712
	2	80	0.36										
	1	55	0.26										
BPS15-5D	3	95	0.41	2.5	-	5	0~5	2.5	170x120x180	8	500x360x200	18.5	5280
	2	75	0.33										
	1	50	0.23										
BPS15-6D	3	105	0.43	3	-	6	0~6	2.5	170x120x180	8	500x360x200	18.5	5280
	2	80	0.36										
	1	55	0.26										
BPS15-5E	3	95	0.41	3	-	5	0~5	2.5	170x120x180	8	500x360x200	18.5	5280
	2	75	0.33										
	1	50	0.23										
BPS15-6E	3	105	0.43	3	-	6	0~6	2.5	170x120x180	8	500x360x200	18.5	5280
	2	80	0.36										
	1	55	0.26										

BPS



A



B



C



D



E



XPS-F



XPS

Application Limits

- ⊗ Liquid temperature: +2°C ~ +110°C
- ⊗ Maximum ambient temperature +40°C
- ⊗ Maximum system pressure 10bar
- ⊗ Protection level: IP44
- ⊗ Mains connection: 220V/50Hz, 220V/60Hz, 127V/60Hz
- ⊗ Insulation class: H
- ⊗ Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- ⊗ Installation: the motor shaft must be kept in horizontal direction
- ⊗ pH: 6.5 to 8.5

Features

- ⊗ 3-speed adjustment
- ⊗ Low noise
- ⊗ No leakage

Performance Data

Model	Speed	Input Power P _i (W)	Current (A)			Capacitor		Pipe Distance (mm)	Max. head (m)	Whole lift (m)	Max. flow (m ³ /h)	Inter Box			Outer Box		20" Loading Qty (pcs)
			220V 50Hz	220V 60Hz	127V 60Hz	μF/450V	μF/250V					G.W. (kg)	Packing Dim. (mm)	PCS/CTN	Packing Dim. (mm)	G.W. (kg)	
						220V 50Hz/60Hz	127V/60Hz										
XPS15-4-130	3	60	0.26	/	/	2	/	130	4	0~4	2	2.5	150x130x140	8	320x280x300	21	6664
	2	45	0.20	/	/	2	/										
	1	30	0.13	/	/	2	/										
XPS15-5-130	3	80	0.34	/	/	2.5	/	130	5	0~5	2	2.5	150x130x140	8	320x280x300	21	6664
	2	55	0.24	/	/	2.5	/										
	1	35	0.15	/	/	2.5	/										
XPS15-6-130	3	90	0.40	0.40	0.80	2.5	6	130	6	0~6	2	2.5	150x130x140	8	320x280x300	21	6664
	2	65	0.30	0.30	0.65	2.5	6										
	1	45	0.20	0.20	0.41	2.5	6										
XPS15-9-140	3	120	0.48	0.48	0.83	3	10	140	9	0~9	1.6	2.8	180x120x135	8	380x260x290	23	5880
	2	85	0.38	0.38	0.66	3	10										
	1	60	0.26	0.26	0.45	3	10										
XPS20-4-130	3	60	0.26	/	/	2	/	130	4	0~4	2.2	2.4	150x130x140	8	320x280x300	22	6664
	2	45	0.20	/	/	2	/										
	1	30	0.13	/	/	2	/										
XPS20-5-130	3	80	0.34	/	/	2.5	/	130	5	0~5	2.2	2.4	150x130x140	8	320x280x300	22	6664
	2	55	0.24	/	/	2.5	/										
	1	35	0.15	/	/	2.5	/										
XPS20-6-130	3	90	0.40	0.40	0.80	2.5	6	130	6	0~6	2.2	2.4	150x130x140	8	320x280x300	22	6664
	2	65	0.30	0.30	0.65	2.5	6										
	1	45	0.20	0.20	0.41	2.5	6										
XPS25-4-130	3	60	0.26	/	/	2	/	130	4	0~4	3	3.0	150x130x140	8	320x280x300	25	6664
	2	45	0.20	/	/	2	/										
	1	30	0.13	/	/	2	/										
XPS25-5-130	3	80	0.34	/	/	2.5	/	130	5	0~5	3	3.0	150x130x140	8	320x280x300	25	6664
	2	55	0.24	/	/	2.5	/										
	1	35	0.15	/	/	2.5	/										
XPS25-6-130	3	90	0.40	0.40	0.80	2.5	6	130	6	0~6	3	3.0	150x130x140	8	320x280x300	25	6664
	2	65	0.30	0.30	0.65	2.5	6										
	1	45	0.20	0.20	0.41	2.5	6										
XPS25-4-180	3	60	0.26	/	/	2	/	180	4	0~4	3	3.0	200x130x155	8	420x280x330	26	4800
	2	45	0.20	/	/	2	/										
	1	30	0.13	/	/	2	/										
XPS25-5-180	3	80	0.34	/	/	2.5	/	180	5	0~5	3	3.0	200x130x155	8	420x280x330	26	4800
	2	55	0.24	/	/	2.5	/										
	1	35	0.15	/	/	2.5	/										
XPS25-6-180	3	90	0.40	0.40	0.80	2.5	6	180	6	0~6	3	3.0	200x130x155	8	420x280x330	26	4800
	2	65	0.30	0.30	0.65	2.5	6										
	1	45	0.20	0.20	0.41	2.5	6										
XPS32-4-180	3	60	0.26	/	/	2	/	180	4	0~4	3.5	3.6	200x130x155	8	420x280x330	30	4800
	2	45	0.20	/	/	2	/										
	1	30	0.13	/	/	2	/										
XPS32-5-180	3	80	0.34	/	/	2.5	/	180	5	0~5	3.5	3.6	200x130x155	8	420x280x330	30	4800
	2	55	0.24	/	/	2.5	/										
	1	35	0.15	/	/	2.5	/										
XPS32-6-180	3	90	0.40	0.40	0.80	2.5	6	180	6	0~6	3.5	3.6	200x130x155	8	420x280x330	30	4800
	2	65	0.30	0.30	0.65	2.5	6										
	1	45	0.20	0.20	0.41	2.5	6										
XPS20-12-180	3	245	1.04	1.04	1.80	6	20	180	12	0~12	3	4.8	200x160x180	4	420x340x200	20	3200
	2	210	0.92	0.92	1.60	6	20										
	1	140	0.63	0.63	1.10	6	20										
XPS25-8-180	3	200	0.83	0.83	1.63	6	15	180	8	0~8	7	5.0	200x160x180	4	420x340x200	20	3200
	2	185	0.78	0.78	1.56	6	15										
	1	145	0.62	0.62	1.28	6	15										
XPS25-12-180	3	245	1.04	1.04	1.80	6	20	180	12	0~12	3.5	5.0	200x160x180	4	420x340x200	21	3200
	2	210	0.92	0.92	1.60	6	20										
	1	140	0.63	0.63	1.10	6	20										
XPS32-8-180	3	245	1.04	1.04	1.80	6	/	180	8	0~8	10	5.4	200x160x180	4	420x340x200	23	3200
	2	210	0.92	0.92	1.60	6	/										
	1	140	0.63	0.63	1.10	6	/										
XPS32-5F-220	3	145	0.65	/	/	4	/	220	5	0~5	8	/	/	/	305x165x205	10.5	2160
	2	135	0.60	/	/	4	/										
	1	95	0.45	/	/	4	/										
XPS32-8F-220	3	245	1.04	1.04	1.80	6	/	220	8	0~8	10	/	/	/	305x165x205	11	2160
	2	210	0.92	0.92	1.60	6	/										
	1	140	0.63	0.63	1.10	6	/										

*Types with "/" can be developed according to need.



XPS26

Application Limits

- ◉ Liquid temperature: +2°C ~ +110°C
- ◉ Maximum ambient temperature +40°C
- ◉ Maximum system pressure 10bar
- ◉ Protection level: IP44
- ◉ Mains connection: 115V/60Hz
- ◉ Insulation class: H
- ◉ Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- ◉ Installation: the motor shaft must be kept in horizontal direction
- ◉ PH: 6.5 to 8.5

Advantages & Features

- ◉ 3-speed adjustment
- ◉ Low noise
- ◉ No leakage

Performance Data

Model	Speed	Input Power P ₁ (W)	Current (A)		Capacitor μF/250V 115V/60Hz	Pipe Distance (mm)	Max. head (m)	Whole lift (m)	Max. flow (m ³ /h)	Inter Box			Outer box		20" Loading Qty (pcs)
			115V/60Hz	220V/50Hz						G.W. (kg)	Dim. (L×W×H)	PCS/CTN	Dim. (L×W×H)	G.W. (kg)	
XPS26-6-165	3	90	0.80		6	165	6	0~6	3	4.8	180×145×145	4	380×310×160	20	5880
	2	65	0.65												
	1	45	0.40												
XPS26-6F-165	3	90	0.80		6	165	6	0~6	3	5	180×145×145	4	380×310×160	21	5880
	2	65	0.65												
	1	45	0.40												
XPS26-10-165	3	200	1.80		15	165	8	0~8	4.5	6.3	180×150×175	4	390×320×190	26	5000
	2	185	1.70												
	1	145	1.40												
XPS26-10F165	3	200	1.80		15	165	8	0~8	4.5	6.5	180×150×175	4	390×320×190	27	5000
	2	185	1.70												
	1	145	1.40												

Application Limits

- ◉ Liquid temperature: +2°C ~ +110°C
- ◉ Maximum ambient temperature +40°C
- ◉ Maximum system pressure 10bar
- ◉ Protection level: IP44
- ◉ Mains connection: 220V/50Hz、380V/50Hz
- ◉ Insulation class: F
- ◉ Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- ◉ Installation: the motor shaft must be kept in horizontal direction
- ◉ pH: 6.5 to 8.5



XP-F



XP

Advantages & Features

- ◉ Wet rotor, canned motor, low noise, no leakage
- ◉ Silicon carbide friction pair, which is very wear-resisting

Performance Data

Model	Input power P ₁ (W)	Current (A)		Capacitor μF/450V 220V/50Hz	Pipe Distance (mm)	Max. head (m)	Whole lift (m)	Max. flow (m ³ /h)	G.W. (kg)	Dim. (L×W×H)	20" Loading Qty (pcs)
		220V/50Hz	380V/50Hz (PH3)								
XP32-9-220	300	1.6	/	10	220	9	0~9	9	10	250x210x275	1540
XP32-12-220	500	2.2	/	10		12	0~12	10	10.5		
XP32-16-230	700	3.4	1.6	12.5	230	16	0~16	11	13	285x265x235	1368
XP32-18-230	1000	4.9	2	16		18	0~18	12	14		
XP40-6F-250	400	1.9	/	10	250	6	0~6	15	15	275x210x285	1200
XP40-9F-250	500	2.2	/	10		9	0~9	14	15.5		
XP40-12F-250	700	3.4	1.6	12.5		12	0~12	14	19	300x285x215	1197
XP40-16F-250	1000	4.9	2	16		16	0~16	15	19		
XP40-18F-250	1300	5.8	2.9	25		18	0~18	15	19.5		
XP50-9F-280	700	3.4	1.6	12.5	280	9	0~9	18	20	310x305x215	1071
XP50-12F-280	1000	4.9	2	16		12	0~12	22	21.5		
XP50-16F-280	1300	5.8	2.9	25		16	0~16	23	22		
XP65-9F-300	1000	4.9	2	16	300	9	0~9	30	24	325x325x225	1071
XP65-12F-300	1300	5.8	2.9	25		12	0~12	30	24.5		

*Types with "/" can be developed according to need.



CPHB

Application Limits

- ◉ Liquid temperature: +2°C ~ +100°C
- ◉ Maximum ambient temperature +40°C
- ◉ Maximum system pressure 10bar
- ◉ Protection level: IP44
- ◉ Mains connection: 220V/50Hz
- ◉ Insulation class: H
- ◉ Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- ◉ Installation: the motor shaft must be kept in horizontal direction
- ◉ pH: 6.5 to 8.5

Advantages & Features

- ◉ Flange connection
- ◉ Low noise
- ◉ No leakage

Performance Data

Model	Input power P _i (W)	Current (A)	Capacitor		Max. flow (m ³ /h)	Max. head (m)	Whole lift (m)	G (mm)	Inter Box			Outer Box		20" Loading Qty (pcs)
			μF	V _c					G.W. (kg)	Dim (L×W×H)	PCS/CTN	Dim (L×W×H)	G.W. (kg)	
CPHB04-25F	90	0.26	2.5	450	3	4	0~4	25(1")	3.2	165x125x138	8	350x270x305	26	5376
CPHB04-32F	90	0.26	2.5	450	3	4	0~4	32(1½")						
CPHB10-40F	160	0.75	4	450	6	5	0~5	40(1½")	/	/	/	276x152x200	7.5	3080
CPHB10-50F	160	0.75	4	450	8	5	0~5	50(2")						
CPHB12-40F	260	1.21	6	450	7	8	0~8	40(1½")						
CPHB12-50F	260	1.21	6	450	10	8	0~8	50(2")						



CPH

Application Limits

- ◉ Suction head up to 7m
- ◉ Liquid temperature up to +100°C
- ◉ Ambient temperature up to +40°C
- ◉ Max. Working pressure: 6bar
- ◉ Voltage fluctuation should not exceed 10% of rated value
- ◉ pH: 6.5 to 8.5
- ◉ Mains connection: 220V/50Hz, 380V/50Hz

Advantages & Features

- ◉ Pump body: Cast iron, electrophoretic treatment
- ◉ Impeller: Cast iron, electrophoretic treatment
- ◉ Shaft: 304 stainless steel welding shaft
- ◉ Mechanical seal: SiC/Graphite/ FPM rubber
- ◉ Motor: 2 pole asynchronous motor, copper wires, built-in thermal protector, fully closed fan cooling, continuous running
- ◉ Protection: IP44
- ◉ Insulation: B
- ◉ NSK bearing

Performance Data

Model		Electrical Data				Max. flow (m ³ /h)	Max. head (m)	Whole lift (m)	G (mm)	Outer Box		20" Loading Qty (pcs)
Single-Phase	Three-Phase	Input power P _i (W)	Current (A)	Capacitor						G.W. (kg)	Dim.(L×W×H)	
CPH25-50F	-	410	1.87	12	450	18	8	0~8	DN50(G2")	19	310×195×350	1188
CPH40-50F	-	900	2.95	25	450	21	17	0~17	DN50(G2")	26.5	315×235×430	810
CPH110-50F	-	1500	7.02	35	450	24	20	0~20	DN50(G2")	28	315×235×430	810
-	CPHS150-40F	2100	3.4	/	/	30	25	0~25	DN40(G1.5")	37.5	500×350×280	528
-	CPHS220-40F	2900	4.8	/	/	36	30	0~30	DN40(G1.5")	40	500×350×280	528

	Model	Dimension (cm)		Model	Dimension (cm)		Model	Dimension (cm)
	VC-19L	27×27×40		HC-24L	31×28×40		VCF-60L	46×46×65
	VC-24L	27×27×46		HC-36L	38×36×43		VCF-80L	46×46×76
	Model	Dimension (cm)		Model	Dimension (cm)		Model	Connection
	VS-23L	33×33×33		HC-50L	55×36×38		3-way	1"
	VS-24L	36×36×34		HC-60L	48×46×49		4-way	1"
				HC-80L	48×46×60			
				HC-100L	48×46×68			

	PS-02A	PS-02B	PS-02C
	1.4-2.8 bar	1.4-2.8 bar	1.4-2.8 bar
	2.1-3.5bar	2.1-3.5bar	female/male
	2.8-4.3bar	2.8-4.3bar	
	female/male	3.5-5.6bar	
		4.9-7.2bar	
		female/male	

	Model	PG-P	PG-SS	PG-S
	SIZE			
	40mm	PG-40	PG-SS 40	PG-S 40
	50mm	PG-50	PG-SS 50	PG-S 50

THREE TYPES OF SHELL: (1) PG-P:plastic (2) PG-SS:stainless steel (3) PG-S:steel
THE CONNECTIONS HAVE TWO TYPES: (1)G 1/4" (2)M10x1
FOR 40MM GAUGE,THE SCALE IS 0-10 BAR OR 0-6 BAR

TWO TYPES OF CONNECTIONS: A:BACK CONNECTION B:BOTTOM CONNECTION FOR 40MM GAUGE, THE SCALE IS 0-6 BAR

	Model	VOLTAGE	CURRENT	AMBIENT TEMPERATURE
	FLO-1	220V-240V	8A	0-80°C
	FLO-2	220V-240V	8A	0-80°C

	Model	VOLTAGE	FREQUENCY	CURRENT	CONNECTIONS	PROTECTION
	PS-01	220V-240V 110V-115V	50/60Hz	10A	1"×1"	IP 65

	Model	VOLTAGE	FREQUENCY	CURRENT	CONNECTIONS	PROTECTION
	PS-01A	220V-240V 110V-115V	50/60Hz	10A	1"×1"	IP 65

	Model	VOLTAGE	FREQUENCY	CURRENT	CONNECTIONS	PROTECTION
	PS-01B	220V-240V 110V-115V	50/60Hz	12A	1"×1"	IP 65

	Model	VOLTAGE	FREQUENCY	CURRENT	CONNECTIONS	PROTECTION
	PS-01C	220V-240V 110V-115V	50/60Hz	12A	1"×1"	IP 65

Shaft



Lining



Bearing inner



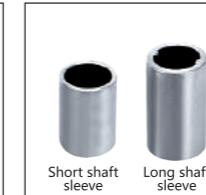
Cartridge mechanical seal



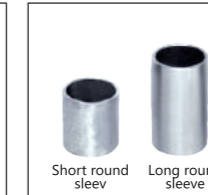
Coupling



Shaft sleeve



Round sleeve



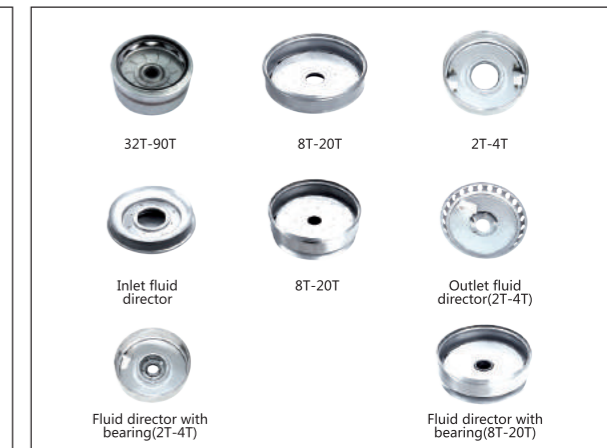
Base plate



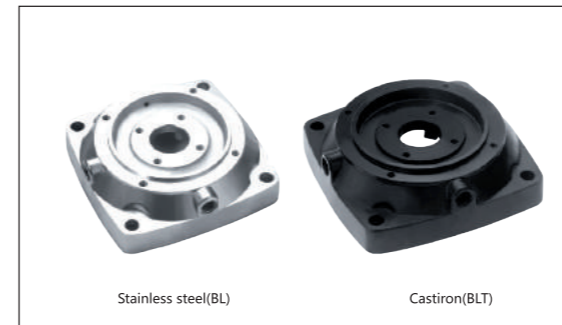
Pump base



Fluid director



Pump head













Motor base



Impeller



No.	Unions On Request	Material	Picture	Styles
	Standardized			
1	3/4" to 1/2"	Brass or Cast Iron		XPH15-4/5/6-130, ZP15-9-160, ZPS15-9-140, XPS15-4/5/6-130 XPS15-9-140
2	1" to 1/2"	Brass or Cast Iron		APS20-4/5/6-130, XPH20-4/5/6-130, XPS20-12-180 XPS20-4/5/6-130, XPS20-12-180, BPS15-5/6/7B
3	1 1/2" to 1"	Cast Iron		APS25-4/5/6-130, APS25-4/5/6-180, XPS25-4/5/6-130 XPS25-4/5/6-180, XPH25-4/5/6-130, XPH25-4/5/6-180 XPS25-8-180, XPS25-12-180
4	2" to 1 1/4"	Cast Iron		APS32-4/5/6-180, XPS32-4/5/6-180, XPH32-4/5/6-180, XPS32-8-180, XP32-9/12-220, XP32-16/18-230
5	(DN32)	Cast Iron		XPS32-5F-220, XPS32-8F-220
6	(DN40)	Cast Iron		XP40-9F-250, XP40-12F-250 XP40-16F-250, XP40-18F-250
7	(DN50)	Cast Iron		XP50-9F-280, XP50-12F-280 XP50-16F-280
8	(DN65)	Cast Iron		XP65-9F-300, XP50-12F-300
9	Support	Stainless steel		XPS/XPH15/20/25/32-4/5/6, Z(X)PS15-9
10	Support	Stainless steel		X(Z)PS20-12-180, XPS25-8/12-180, XPS32-8-180