SHIMGE®
for better life

General Catalogue

50Hz

SHIMGE PUMP INDUSTRY (ZHEJIANG) CO., LTD.

CE CQC

CATALOG

Submersible Pump for Deep Well

Submersible Pump & Sewage Pump

Stainless Steel Multi-Stage Centrifugal Pump

Circulation Pump

About Shimge

Founded in 1984 and headquartered in Daxi Town, Wenling City, Zhejiang Province, Shimge Pump Industry (Zhejiang) Co., Ltd. is a limited liability company specialized in the technical research and manufacturing of various pumps, control equipment, and other pump-related products. Shimge currently owns 6 major brands, 14 product lines, over 2,000 product specifications, and 13 subsidiaries.

Shimge's production base in HangZhou, Zhejiang Province

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

Shimge's casting parts production base in JiangSu Province

Shimge's casting production base in JiangXi Province

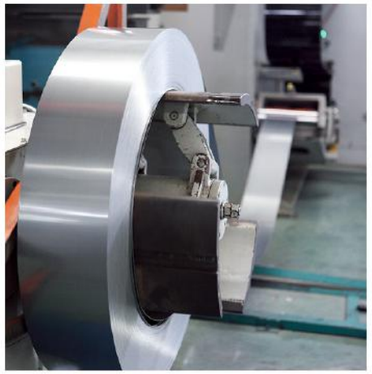
Shimge's casting production base in JiangSu Province

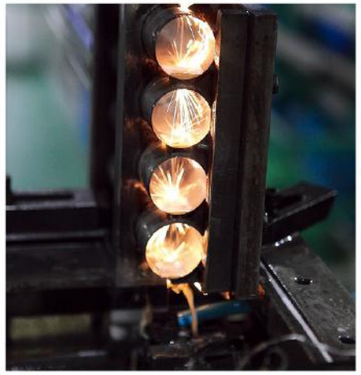
High Quality Production

FOR BETTER LIFE

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

FOR BETTER LIFE

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

QB-G1

QB60L1/K1

Application Limits

- Suction head up to 8m
- Liquid temperature up to +40℃
- Ambient temperature up to +40℃
- 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
- Stainless Steel 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)	Inlet	Outlet
Single-Phase	kW	HP									
QB60G1	0.37	0.5	2.4	33	27~1	8	280×155×190	4.8	3060	G1	G1
QB70G1	0.55	0.75	3	48	44~1.5	8	315×190×210	8.3	4320	G1	G1
QB80G1	0.75	1	3.6	60	53~2.5	8	315×190×210	9.9	4320	G1	G1
QB60L1	0.37	0.5	2.4	33	27~1	8	425×245×375	4.3	2100	G1	G1
QB60K1	0.37	0.5	2.4	40	30~1.5	8	425×245×375	4.7	2000	G1	G1

Note:The length of cable is 0.3M,no plug.

WZB

Application Limits

- Suction head up to 8m
- Ambient temperature up to +40℃
- 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)	Inlet	Outlet
Single-Phase	Three-Phase	kW	HP									
WZB250	-	0.25	0.34	2.3	20	16~0	8	280×215×272	6.5	1728	G1	G1
WZB370	-	0.37	0.5	2.7	30	27~0	8	280×215×272	7.3	1728	G1	G1
WZB550	-	0.55	0.75	3.3	40	37~0	8	305×230×290	9.7	1330	G1	G1
WZB750	-	0.75	1	3.9	50	47~0	8	305×230×290	10.7	1330	G1	G1
WZB370T1	WZBS370T1	0.37	0.5	2.7	30	27~0	8	280×215×272	9.1	1728	G1	G1
WZB550T1	WZBS550T1	0.55	0.75	3.3	40	37~0	8	305×230×290	11.7	1330	G1	G1
WZB750T1	WZBS750T1	0.75	1	3.9	50	47~0	8	305×230×290	13.7	1330	G1	G1
1.5WZB-55K1	1.5WZBS-55K1	1.1	1.5	6	55	51~1	8	310×215×298	18.5/19	1470	G1½	G1½

Note:The length of single phase pump cable is 1.3m,Europe plug;three-phase pump no plug.

PW

Application Limits

- Suction lift up to 8 m
- Max. working pressure 6 bar
- Liquid temperature up to +90℃
- Ambient temperature up to +40℃
- Voltage fluctuations should not exceed 10% of rate value

Advantages & Features

- Compact design, easy installation
- Pressure and flow switch control automatically
- Pump body insert of stainless sheet 304
- Shaft extension is stainless steel 304
- The impeller of copper alloy
- High quality mechanical seal

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)	Inlet	Outlet
Single-Phase	kW	HP									
PW125	0.125	0.17	2	24	20~0	8	295×230×300	8.3	1600	G3/4	G3/4
PW250	0.25	0.34	2.2	30	26~0	8	295×230×300	9.0	1600	G1	G1
PW370	0.37	0.5	2.4	36	32~0	8	295×230×300	9.3	1600	G1	G1
PW550	0.55	0.75	3	42	38~0	8	315×245×325	12.1	1320	G1	G1
PW750	0.75	1	3.4	50	46~0	8	315×245×325	13.8	1320	G1	G1
PW1100	1.1	1.5	6	55	50~0	8	365×280×380	21.7	720	G1½	G1½
PW1100L	1.1	1.5	6	55	50~0	8	515×320×640	26.3	260	G1½	G1½

Note:The cable length of single phase pump is 1.3m,Europe plug.

PW-Z

Application Limits

- Suction lift up to 8 m
- Max. working pressure 6 bar
- Liquid temperature up to +90℃
- Ambient temperature up to +40℃
- Voltage fluctuations should not exceed 10% of rate value

Advantages & Features

- Compact design, easy installation
- Pressure and flow switch control automatically
- Pump body insert of stainless sheet 304
- Shaft extension is stainless steel 304
- The impeller of copper alloy
- High quality mechanical seal

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							
PW125Z	0.125	0.17	2	24	20~0	8	295×230×300	8.3	1600
PW250Z	0.25	0.34	2.2	30	26~0	8	295×230×300	9.0	1600
PW370Z	0.37	0.5	2.4	36	32~0	8	295×230×300	9.3	1600
PW550Z	0.55	0.75	3	42	38~0	8	315×245×325	12.1	1320
PW750Z	0.75	1	3.4	50	46~0	8	315×245×325	13.8	1320
PW1100Z	1.1	1.5	6	55	50~0	8	365×280×380	21.9	720
PW1100ZL	1.1	1.5	6	55	50~0	8	515×320×640	26.5	260

Note:The cable length of single phase pump is 1.3m,Europe plug.

PW-F

Application Limits

- Suction lift up to 8 m
- Max. working pressure 6 bar
- Liquid temperature up to +90℃
- Ambient temperature up to +40℃
- Voltage fluctuations should not exceed 10% of rate value

Advantages & Features

- Compact design, easy installation
- Pressure and flow switch control automatically
- Pump body insert of stainless sheet 304
- Shaft extension is stainless steel 304
- Intelligent control：The pump equips with flow switch,pressure sensor, control panel, collecting the flow and pressure data by flow switch and pressure sensor. Through the water flow and water pressure data collected by flow switch and pressure switch, electronic unit control the pump running/stop, solve the frequently starting problems under low water flow, and completely inhibit frequently starting if water flows lower than 0.3m3/h.
- Pressure sensing function: No need to adjust the pressure,pump can create start-up pressure according to the pipe pressure.
- Time delay start: 3-seconds delay on startup to prevent electric transient surge
- Dry-Run protection: Pump shut down if no water flows past pump inlet after running 6 minutes, when there is water flow past pump inlet, pump restart.
- Scale prevention: Pump will automatically run 10 seconds for scale prevention once per 3 days among outage period.

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)	Inlet	Outlet
Single-Phase	kW	HP									
PW125F	0.125	0.17	2.0	24	20~0	8	295×230×300	8.3	1600	G3/4	G3/4
PW250F	0.25	0.34	2.2	30	26~0	8	295×230×300	9.0	1600	G1	G1
PW370F	0.37	0.5	2.4	36	32~0	8	295×230×300	9.3	1600	G1	G1
PW550F	0.55	0.75	3.0	42	38~0	8	315×245×325	12.1	1320	G1	G1
PW750F	0.75	1	3.4	50	46~0	8	315×245×325	13.8	1320	G1	G1

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PZ

Application Limits

- The ambient temperature is -15℃ ~+40℃
- The temperature range of PZ medium is 0℃ ~+60℃ ;
- The pH of the medium is between 6.5 and 8.5
- The volume ratio of solid impurities is not more than 0.1%, and the particle size is not more than 0.2mm

Advantages & Features

- Pump body/ Coupling：HT200
- Shaft：304+45#
- Motor casing/End cover：YL102
- Mechanicalseal：S:A (PC) High temperature nitrile rubber
- Bearing：C&U
- Motor：2-stages asynchronous motor, copper coil, with thermal protector, continuous operation
- Level of protection：IPX4
- Insulationgrade：F.External temperature protector on the pump body.

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)	Inlet	Outlet
Single-Phase	kW	HP									
PZ125	0.125	0.17	2.1	24	20~0	6	330×300×320	10.9	931	G1	G1
PZ250	0.25	0.34	2.4	28	24~0	6	330×300×320	11.7	931	G1	G1
PZ370	0.37	0.5	2.7	32	28~0	6	330×300×320	12.2	931	G1	G1
PZ550	0.55	0.75	3.3	38	34~0	6	370×340×355	15	918	G1	G1
PZ750	0.75	1	3.6	44	40~0	6	370×340×355	15.9	918	G1	G1

CPm

Application Limits

- Suction head up to 7m
- Liquid temperature up to +40℃
- Ambient temperature up to +40℃
- 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)	Inlet	Outlet
Single-Phase	kW	HP									
CPm370	0.37	0.5	6	22	22~8	7	300×205×270	9	1672	G1	G1
CPm550	0.55	0.75	6.6	26	26~11	7	330×225×285	12	1456	G1	G1
CPm750	0.75	1	7.2	32	32~14	7	330×230×300	14	1225	G1	G1
CPm170	1.1	1.5	7.8	40	40~17	7	390×240×290	21	1168	G1¼	G1
CPm190	1.5	2	7.8	48	48~20	7	390×260×320	24.5	981	G1	G1
CPm200	2.2	3	8.4	55	55~20	7	455×280×340	33.5	742	G1	G1

Note:The length of cable is 0.3m,no plug.

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SHF(m)

SHF20A/SHF30A

SHFm5AM

Application Limits

- Suction head up to 7m
- Liquid temperature up to +40℃
- Ambient temperature up to +40℃
- Max. Working pressure: 3.6bar
- 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)	Inlet	Outlet
Single-Phase	Three-Phase	kW	HP						Single-Phase	Three-Phase			
SGAm1B	-	0.55	0.75	18	14	14~8	7	350×235×255	11	-	1520	G1½	G1½
SGAm1A	-	0.75	1	18	17	17~11	7	350×235×255	12	-	1520	G1½	G1½
SHFm5B	-	0.75	1	30	11	11~6	7	365×240×265	13.5	-	1386	G2	G2
SHFm5A	-	1.1	1.5	30	14	14~8	7	365×240×265	14.5	-	1386	G2	G2
SHFm5BM	-	1.1	1.5	36	20.2	20.2~7	7	425×250×295	20.5	-	1024	G2	G2
SHFm5AM	SHF5AM	1.5	2	36	22.5	22.5~10	7	425×250×295	22.5	24.5	1024	G2	G2
SHFm6AM	-	2.2	3	83	16.5	16.5~6	7	510×295×355	37.5	-	584	G4	G4
SHFm6C	-	1.1	1.5	66	11.9	11.9~6	7	460×285×345	28.5	-	695	G3	G3
SHFm6B	-	1.5	2	72	14.7	14.7~6	7	460×285×345	31	-	695	G3	G3
SHFm6A	SHF6A	2.2	3	78	18.5	18.5~8	7	510×295×355	37	35	584	G3	G3
SHFm6CR	-	1.1	1.5	66	11.9	11.9~6	7	460×285×345	28.5	-	695	G4	G4
SHFm6BR	-	1.5	2	72	14.7	14.7~6	7	460×285×345	30.5	-	695	G4	G4
SHFm6AR	SHF6AR	2.2	3	78	18.5	18.5~8	7	510×295×355	39	39	584	G4	G4
-	SHF20B	3	4	114	16.5	16.5~10	7	560×290×385	-	46	400	G4	G4
-	SHF20A	4	5.5	129	19.5	19.5~11	7	560×290×385	-	50	400	G4	G4
-	SHF30B	5.5	7.5	125	20	20~13	7	590×340×430	-	66	350	G4	G4
-	SHF30A	7.5	10	140	24.5	24.5~17	7	640×340×430	-	80	300	G4	G4

Note:The length of cable is 0.3m,The cable length of three-phase pump SHF5AM,SHF6A,SHF6AR are 0.3m; no plug.The rest of the model without cable

SHF(m)

2SHFm1500

3SHFm2200

Application Limits

- Suction head up to 7m
- Liquid temperature up to +40℃
- Ambient temperature up to +40℃
- Max. Working pressure: 3.6bar
- 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)	Inlet	Outlet
Single-Phase	Three-Phase	kW	HP						Single-Phase	Three-Phase			
2SHFm750	2SHF750	0.75	1	30	12.5	12.5~6	7	360×215×300	13	13	1120	G2	G2
2SHFm900	2SHF900	0.9	1.2	30	14	14~8	7	360×215×300	14.5	14	1120	G2	G2
2SHFm1100	2SHF1100	1.1	1.5	36	19.5	19.5~7	7	410×275×370	22	21	672	G2	G2
2SHFm1500	2SHF1500	1.5	2	36	22	22~10	7	410×275×370	24	22	672	G2	G2
2SHFm2200	2SHF2200	2.2	3	36	32	32~11	7	500×290×380	34	29.5	528	G2	G2
3SHFm1100	3SHF1100	1.1	1.5	66	12.5	12.5~4	7	430×290×380	24	22	624	G3	G3
3SHFm1500	3SHF1500	1.5	2	72	14.5	14.5~4	7	430×290×380	26	24	624	G3	G3
3SHFm2200	3SHF2200	2.2	3	84	18.5	18.5~4	7	500×290×380	35.5	31	528	G3	G3
4SHFm1100	4SHF1100	1.1	1.5	72	12	12~4	7	430×290×380	24	22	624	G4	G4
4SHFm1500	4SHF1500	1.5	2	78	14.5	14.5~4	7	430×290×380	26	24	624	G4	G4
4SHFm2200	4SHF2200	2.2	3	90	17.5	17.5~4	7	500×290×380	35.5	31	528	G4	G4
4SHFm3000	4SHF3000	3	4	114	16.5	16.5~4	7	535×290×410	47.5	46	440	G4	G4

2SGP(m)

Application Limits

- Suction head up to 8m
- Liquid temperature up to +40℃
- Ambient temperature up to +40℃
- Max. Working pressure: 7bar
- 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)	Inlet	Outlet
Single-Phase	kW	HP									
2SGPm25/130	0.75	1	6	42	42~7	8	400×250×295	17	1270	G1¼	G1
2SGPm25/140	1.1	1.5	10.2	42	42~12	7	460×270×315	24	885	G1½	G1
2SGPm25/160B	1.5	2	12	50	50~22	7	460×270×315	27	885	G1½	G1
2SGPm32/160A	2.2	3	13	60	60~20	7	490×300×355	31.6	584	G1½	G1¼

Note:The length of cable is 0.3m,no plug.

SGT

Application Limits

- Suction head up to 7m
- Liquid temperature up to +40℃
- Ambient temperature up to +40℃
- Max. Working pressure: 10bar
- 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)	Inlet	Outlet
Three-Phase	kW	HP									
SGT32-160/1.5	1.5	2	21	21	21~10	7	490x285x355	35	616	G2	G1¼
SGT32-160/2.2	2.2	3	21	28	28~14	7	520x385x355	40	568	G2	G1¼
SGT32-160/3	3	4	21	35	35~16	7	565x275x390	43	556	G2	G1¼
SGT32-200/3	3	4	20	32	32~14	7	560x325x440	47	350	G2	G1¼
SGT32-200/4	4	5.5	21	45	45~7	7	590x325x440	57	371	G2	G1¼
SGT32-200/5.5	5.5	7.5	21	58	58~8	7	610x325x440	68.5	336	G2	G1¼
SGT32-200/7.5	7.5	10	21	70	70~10	7	660x325x440	79	336	G2	G1¼
SGT40-125/1.5	1.5	2	24	18	18~7	7	490x255x315	34	774	G2½	G1½
SGT40-125/2.2	2.2	3	24	24	24~9	7	520x255x315	40	738	G2½	G1½
SGT40-160/3	3	4	30	28	28~6	7	565x275x390	48	480	G2½	G1½
SGT40-160/4	4	5.5	30	36	36~17	7	590x275x390	56	456	G2½	G1½
SGT40-200/5.5	5.5	7.5	39	42	42~10	7	630x300x440	66	350	G2½	G1½
SGT40-200/7.5	7.5	10	39	52	52~11	7	680x300x440	83.5	324	G2½	G1½

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)	Inlet	Outlet
Three-Phase	kW	HP									
SGT50-125/2.2	2.2	3	78	17	17~5.5	7	590x275x390	43	442	G2½	G2
SGT50-125/3	3	4	80	20	20~6.5	7	590x275x390	48	442	G2½	G2
SGT50-125/4	4	5.5	95	24	24~9	7	610x325x440	53	321	G2½	G2
SGT50-160/5.5	5.5	7.5	88	32	32~9	7	630x320x505	64	275	G2½	G2
SGT50-160/7.5	7.5	10	90	40	40~21	7	680x320x505	90	252	G2½	G2
SGT50-200/9.2	9.2	12.5	90	51	51~26.7	7	685x320x505	98	233	G2½	G2
SGT50-200/11	11	15	90	58	58~29	7	740x360x540	110	194	G2½	G2
SGT50-200/15	15	20	90	62	62~35.5	7	740x360x540	136	194	G2½	G2
SGT50-250/15	15	20	84	69	69~41	7	740x360x540	140	194	G2½	G2
SGT50-250/18.5	18.5	25	90	79	79~47	7	740x360x540	153	194	G2½	G2
SGT50-250/22	22	30	90	90	90~57	7	815x370x525	167	176	G2½	G2
SGT65-125/4	4	5.5	115	19	15~12	7	630x320x505	64	275	G3	G2½
SGT65-125/5.5	5.5	7.5	133	23	17~14	7	630x320x505	70	275	G3	G2½
SGT65-125/7.5	7.5	10	141	27	27~18	7	685x320x505	96	252	G3	G2½
SGT65-160/9.2	9.2	12.5	141	33	33~21.5	7	685x320x505	105	252	G3	G2½
SGT65-160/11	11	15	141	36	36~25.5	7	740x360x540	114	194	G3	G2½
SGT65-160/15	15	20	150	42	42~29.5	7	740x360x540	141	194	G3	G2½
SGT65-200/15	15	20	162	45	45~34	7	815x370x525	140	176	G3	G2½
SGT65-200/18.5	18.5	25	162	52	52~42	7	815x370x525	151	176	G3	G2½
SGT65-200/22	22	30	162	59	59~44.5	7	815x370x525	167	176	G3	G2½
SGT65-250/22	22	30	162	65	65~50	7	815x370x525	170	176	G3	G2½
SGT80-125A/7.5	7.5	10	120	23	28~10	7	700x300x450	84.5	285	G4	G3
SGT80-160/11	11	15	231	27	27~16	7	740x360x540	119	194	G4	G3
SGT80-160/15	15	20	231	33	33~16.7	7	815x370x555	146	176	G4	G3
SGT80-160/18.5	18.5	25	231	39	39~23.5	7	815x370x555	160	176	G4	G3
SGT80-160/22	22	30	231	44	44~28.5	7	815x370x555	173	176	G4	G3
SGT80-200/22	22	30	237	48	48~24.5	7	815x370x555	170	176	G4	G3
SGT100-160/15	15	20	330	35	35~15	7	815x370x555	152	176	G5	G4
SGT100-160/18.5	18.5	25	372	39	39~18	7	815x370x555	165	176	G5	G4
SGT100-160/22	22	30	384	43	43~15	7	815x370x525	179	176	G5	G4
SGT100-200/22	22	30	384	39	39~15	7	815x370x525	179	176	G5	G4

PXM

Application Limits

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

Advantages & Features

- Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water.
- Widely used in industrial and urban water supply, high-rise building boosting, fire protection system, breeding

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)	Inlet	Outlet
Single-Phase	Three-Phase	kW	HP									
PXm203	PX203	0.46	0.6	5	32	32~4	7	460×225×255	10.5	1195	G1	G1
PXm204	PX204	0.55	0.75	5.4	44	44~4	7	460×225×255	11	1195	G1	G1
PXm402	PX402	0.46	0.6	8	22	22~4	7	460×225×255	10.5	1195	G1	G1
PXm403	PX403	0.55	0.75	8.4	33.5	33.5~4	7	460×225×255	11	1195	G1	G1
PXm404	PX404	0.75	1	9	45	45~4	7	460×225×255	11.5	1195	G1	G1
PXm803	PX803	1.1	1.5	14	36	32~4	7	447×200×218	13.4	1450	G1½	G1½
PXm804	PX804	1.5	2	14	45	42~4	7	447×200×218	15.0	1450	G1½	G1½

Note:No plug 0.3 m.

PX-E

Application Limits

- The conveying medium is clean water and other liquids with similar properties to water
- Medium temperature: 0~60℃ , Hot water type: 0~90℃
- The pH of the medium is between 6.5 and 8.5
- The volume ratio of solid impurities is not more than 0.1%, and the particle size is not more than 0.2mm
- The voltage is single-phase AC 220V, and the voltage fluctuation range is ±10% of the rated value.

Advantages & Features

- Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water.
- Widely used in garden irrigation, vegetable greenhouse water supply, breeding industry water supply and drainage, various corollary equipment, etc.

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)	Inlet	Outlet
Single-Phase	kW	HP									
PX203E(R)	0.37	0.5	5	32	30~10	7	390×195×320	9.5	1151	G1	G1
PX203E (115V230V-50/60Hz)	0.37	0.5	5	32	30~10	7	415x210x320	10	1078	G1	G1
PX404E(R)	0.75	1	9	45	40~10	7	450×235×475	15.3	557	G1	G1
PX404E (115V230V-50/60Hz)	0.75	1	9	45	40~10	7	460x235x485	16.6	500	G1	G1
PX804E	1.5	2	14	45	40~10	7	510×240×530	20.7	432	G1½	G1½

Note: 1.3 meter long cable with plug

PRM

Application Limits

- Max. liquid temperature +40℃
- Max. ambienttemperature +40℃
- Max. running pressure 6.8bar
- Voltage fluctuations should not±10% of rate value
- PH 6.5 to 8.5

Advantages & Features

- Domestic water supply
- Landscaping irrigation
- Water pressure boost

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)	Inlet	Outlet
Single-Phase	kW	HP									
PRm202	0.31	0.4	5.4	22	22~4	7	415×185×200	9.5	1512	G1	G1
PRm203	0.37	0.5	5.4	32	32~4.5	7	440×185×200	10.5	1404	G1	G1
PRm204	0.55	0.75	5.4	42	42~5	7	465×185×200	11.5	1296	G1	G1
PRm402	0.55	0.75	6.5	23	23~10	8	415×210×275	12	1144	G1	G1
PRm403	0.75	1.02	6.5	34	34~12	8	460×210×275	13	1120	G1	G1
PRm404	0.9	1.22	6.5	45	45~15	8	490×210×275	13	1056	G1	G1
PRm405	1.1	1.5	6.5	57	57~20	8	530×210×295	17	968	G1	G1
PRm406	1.5	2.04	6.5	68	68~30	8	555×210×295	19.5	896	G1	G1

Note:The cable length is 0.3m,no plug.

KSW

Application Limits

- Max. liquid temperature: +40℃
- Max. ambienttemperature: +40℃
- Max. running pressure: 5.5bar
- Voltage fluctuations should be within±10% of the rate value.
- PH: 6.5 to 8.5

Advantages & Features

- Domestic water supply
- Landscaping irrigation
- Water pressure boost

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)	Inlet	Outlet
	kW	HP									
KSW110	0.9	1.2	5.4	55	40	7	445x360x660	35	582	G1¼	G1

Note:The cable length is 0.3m,no plug.

PUM-L1

Application Limits

- Suction head up to 7m
- Liquid temperature up to +90℃
- Ambient temperature up to +40℃
- Max. Working pressure: 3.2bar
- 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, improve the reliability of the product
- F-grade motor.

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)	Inlet	Outlet
Single-Phase	Three-Phase	kW	HP									
PUM200L1	-	0.25	0.3	5	15.5	15.5~4	7	300×205×240	7.5	1881	G1	G1
PUM370L1	PUMS370L1	0.32	0.5	6	19	19~8	7	300×205×260	8.5	1881	G1	G1
PUM400L1	-	0.37	0.5	6	22	22~8	7	330×210×285	10	1568	G1	G1
PUM600L1	PUMS600L1	0.55	0.75	6.6	26	26~11	7	330×225×285	12	1456	G1	G1
PUM751L1	PUMS751L1	0.75	1	7.2	32	32~14	7	330×230×300	14	1225	G1	G1
PUM750L1	-	0.75	1	12.6	25	25~4	7	330×230×300	14	1225	G1¼	G1¼
PUM1000L1	-	1	1.5	25	23	22~4	7	330×230×300	14	1225	G1½	G1½

Note:The cable length of single phase pump is 1.3m,Europe plug.

PTm

Application Limits

- Suction head up to 2m
- Liquid temperature up to +40℃
- Ambient temperature up to +40℃
- Max.Working pressure: 2bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 4 to 11

Advantages & Features

- Short self-priming time, large flow and low head
- Stable operation and low noise
- Small in size, light in weight
- Compact in structure
- Simple and convenient in installation

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)	Inlet	Outlet
Single-Phase	kW	HP									
PTm250	0.25	0.3	8.8	7	7~2	2	515×195×245	6	1188	G1½	G1½
PTm370	0.37	0.5	12.5	9	10~2	2	515×195×245	7	1188	G2	G1½
PTm550	0.55	0.75	19	10	11~2	2	560×230×285	10	800	G2	G2

CA

CA200

CA600

CA1000

Application Limits

- ◎ The conveying medium is clean water and other liquids with similar properties to water
- ◎ Medium temperature range 0℃ ~ +90℃（CA1000: 0℃ ~ +60℃）
- ◎ The pH of the medium is between 6.5 and 8.5
- ◎ The volume ratio of solid impurities is not more than 0.1%, and the particle size is not more than 0.2mm
- ◎ The voltage is single-phase AC 220V, and the voltage fluctuation range is ±10% of the rated value.

Advantages & Features

- ◎ Permanent magnet motor
- ◎ Variable frequency and constant pressure
- ◎ Simple style
- ◎ Large touch screen

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)	Inlet	Outlet
Single-Phase	kW	HP									
CA200	0.2	0.27	3.8	30	25~4	5	275×168×228	5.4	1512	G1	G1
CA600	0.6	0.8	6	45	40~2	6	344.5×188×266.5	7.4	882	G1	G1
CA1000	1	1.36	7.2	50	45~10	6	408×260×205	11.5	595	G1	G1

WT

WT400-A

WT400-B

WT400-C

Application Limits

- ◎ Altitude not exceeding 1000 meters.
- ◎ Liquid temperature: 1°C to +75°C
- ◎ Ambient temperature: 1°C to +40°C.
- ◎ pH: 4 to 10
- ◎ Volume ratio of solid impurities not exceeding 0.1%, with particle size not exceeding 0.2mm.

Advantages & Features

- ◎ Permanent magnet motor
- ◎ Variable frequency and constant pressure
- ◎ Simple style

Performance Data

Model	Power		Max. Flow (m^3/h)	Max. Head (m)	Head Range (m)	Packing Dim. L×W×H(mm)	G.W (kg)	20'Loading Qty. (pcs)	Inlet	Outlet
	kW	HP								
WT400-A	0.4	0.54	7	8	7~0	480×255×330	7.5	1548	1x100 3x40	23/28/32/44
WT400-B	0.4	0.54	7	8	7~0	480×255×330	7.5	1548	1x100 3x40	23/28/32/44
WT400-C	0.4	0.54	7.5	8	7.5~0	480×255×330	7.5	1548	3x40	23/28/32/44
WT500-A	0.5	0.67	7.5	9	7.5~0	480×255×330	7.5	1548	1x100 3x40	23/28/32/44
WT500-B	0.5	0.67	7.5	9	7.5~0	480×255×330	7.5	1548	1x100 3x40	23/28/32/44
WT500-C	0.5	0.67	8	9	8~0	480×255×330	7.5	1548	3x40	23/28/32/44

JET

JET100P

JET-L1

Application Limits

- Suction head up to 9m
- Liquid temperature up to +40℃
- Ambient temperature up to +40℃
- Max. Working pressure: 6.5bar
- 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)	Inlet	Outlet
Single-Phase	Three-Phase	kW	HP						Single-Phase	Three-Phase			
JET100P	-	0.75	1	4.2	46	46~6	9	430×210×195	16.5	-	1480	G1	G1
JET400	-	0.75	1	3.9	45	45~7	9	470×200×204	17.5	-	1606	G1	G1
JET550L1	-	0.55	0.75	3.6	41	41~7	9	480×205×225	14	-	1420	G1	G1
JET750L1	-	0.75	1	4.5	41	41~7	9	480×205×225	15.5	-	1420	G1	G1
JET1100L1	-	1.1	1.5	5.4	48	48~6	9	480×205×225	16.5	-	1420	G1	G1
JET1500L1	JETS1500L1	1.5	2	5.4	55	55~4.5	9	585×245×290	24.5	23.5	768	G1½	G1½
JET1800L1	JETS1800L1	1.8	2.5	6	62	62~3.5	9	585×245×290	26	24.5	768	G1½	G1½

Note:The cable length of 0.3m, no plug.

SGJW-S

Application Limits

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

Advantages & Features

- 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)	Inlet	Outlet
Single-Phase	kW	HP									
SGJW37S	0.37	0.5	3	32	32~2.5	8	370x165x210	8.6	2192	G1	G1
SGJW55S	0.55	0.75	3.6	41	41~3	9	420x200x235	13.6	1425	G1	G1
SGJW75S	0.75	1	4.5	45	45~4.5	9	420x200x235	14.3	1425	G1	G1
SGJW110S	1.1	1.5	5.4	52	52~5	9	420x200x235	15	1425	G1	G1

JET-G2

Application Limits

- Suction head up to 9m
- Liquid temperature up to +40℃
- Ambient temperature up to +40℃
- Max. Working pressure: 4.8bar
- 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)	Inlet	Outlet
Single-Phase	Three-Phase	kW	HP									
JET250G2	JETS250G2	0.25	0.34	3.2	28	28~4	8	370x210x225	6.1 / 5.6	1628	G1	G1
JET370G2	JETS370G2	0.37	0.5	3.6	32	32~5	7	370x210x225	6.6 / 6.1	1628	G1	G1
JET550G2	JETS550G2	0.55	0.75	4	38	38~4	9	410x230x265	8.8 / 8.5	1140	G1	G1
JET750G2	JETS750G2	0.75	1	4.5	44	44~5.5	9	410x230x265	10.2 / 9.8	1140	G1	G1
JET1100G2	JETS1100G2	1.1	1.5	5.4	48	48~9	9	410x245x275	12 / 11.5	1017	G1	G1
JET551G2	JETS551G2	0.55	0.75	4	38	38~4	8	410x230x265	8.8 / 8.5	1140	G1	G1
JET751G2	JETS751G2	0.75	1	4.5	44	44~5.5	8	410x230x265	10.2 / 9.8	1140	G1	G1
JET1101G2	JETS1101G2	1.1	1.5	5.4	48	48~9	8	410x245x275	12 / 11.5	1017	G1	G1

Note: 1.3 meter long cable with plug

SHIMGE® | Value Proposition: Energy saving High reliability

PJ750M

Application Limits

- Medium temperature: No higher than +40℃
- Ambient temperature: No higher than +40℃
- Pump body Max. Pressure：0.6Mpa
- The PH value of the medium is between 6.5 and 8.5, the volume ratio of solid impurities in the medium is ≤ 0.1%, and the particle size is ≤ 0.2mm.
- Voltage fluctuation: No more than ±10% of the rating.

Advantages & Features

- Pump body: HT200;
- Guide vane: PPO;
- Shaft: 45#
- Connection: HT200
- Chassis/rear cover: YL102
- Mechanical seal: pressureless sintered silicon carbide/ graphite/nitrile rubber
- Motor: two-pole asynchronous motor, copper coil, with thermal protector
- Protection class: IP44
- Insulation class: F

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)	Inlet	Outlet
	kW	HP									
PJ750M1	0.75	1	5.1	30	30~10	8	455×205×235	12	1400	G1	G1

2.5SGm

2.5"Deep Well Pumps

Application Limits

- Max. ambient temperature 40℃
- Maximum permissible quantity of sand:100g/m³
- 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 capacitor & current mode thermal protector, convenient for replacement
- Installation in 2.5" or larger boreholes
- Brass oil chamber

Performance Data

Model	Power		Flow										Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Single-Phase	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4				
220V			L/min	0	5	10	15	20	25	30	35	40				
2.5SGm1.5/17	0.25	0.33	H(m)	45	43	40	37	34	30	24	17	6	41~21	1300x80x185	8.8	G1
2.5SGm1.5/24	0.37	0.5		64	60	56	52	48	41	33	22	8	58~28	1500x80x185	10.5	
2.5SGm1.5/31	0.55	0.75		83	77	72	68	62	55	44	30	11	74~37	1800x80x185	12.2	
2.5SGm1/22	0.25	0.33		58	57	52	45	31	13	-	-	-	57~25	1300x80x185	8.9	
2.5SGm1/33	0.37	0.5		90	88	78	67	44	17	-	-	-	88~35	1600x80x185	10.8	
2.5SGm1/48	0.55	0.75		131	126	114	94	68	22	-	-	-	126~55	1900x80x185	13.2	

3SGm

3"Deep Well Pumps

Application Limits

- Max. ambient temperature 40℃
- Maximum permissible quantity of sand:100g/m³
- 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)	Discharge (In)
Single-Phase	kW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6				
220V			L/min	0	10	15	20	25	30	35	40	45	50	60				
3SGm1.8/7	0.18	0.25	H(m)	30	29	29	27	25	23	20	16	11	-	-	29~11	915×90×185	6.5	G1
3SGm1.8/10	0.25	0.33		43	42	41	39	36	33	28	23	16	-	-	42~16	1010×90×185	7.5	
3SGm1.8/14	0.37	0.5		60	59	57	54	51	46	40	32	23	-		59~23	1150×90×185	12.5	
3SGm1.8/20	0.55	0.75		86	84	82	78	73	66	57	46	32	-	-	84~32	1325×90×185	11	
3SGm1.8/27	0.75	1		115	113	110	105	98	88	76	62	44	-	-	113~44	1540×90×185	13	
3SGm1.8/33	1.1	1.5		142	139	136	130	120	109	93	77	53	-	-	139~53	1760×90×185	15.5	
3SGm2.5/5	0.18	0.25		21	21	20	20	19	18	17	16	14	12	7	20~10	920×90×185	6	
3SGm2.5/7	0.25	0.33		30	29	29	28	27	26	24	22	20	17	10	29~14	1000×90×185	7	
3SGm2.5/10	0.37	0.5		41	41	41	40	38	37	34	32	28	24	14	41~20	1100×90×185	8	
3SGm2.5/15	0.55	0.75		62	62	61	60	57	55	52	47	42	37	20	61~30	1300×90×185	10	
3SGm2.5/20	0.75	1		83	83	82	79	77	73	69	63	57	49	27	82~39	1470×90×185	11.5	
3SGm2.5/25	1.1	1.5		104	103	102	99	96	92	86	79	71	61	34	102~49	1710×90×185	14	

Model	Power		Flow											Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Single-Phase	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4				
220V			L/min	0	10	20	30	40	50	60	70	80	90				
3SGm4/4	0.18	0.25	H(m)	17	17	16	15	15	14	13	11	9	5	16~5	920×90×185	6.0	G1 ¼
3SGm4/6	0.25	0.33		25	25	24	23	22	21	19	16	13	8	24~8	980×90×185	7.0	
3SGm4/9	0.37	0.5		37	37	36	35	33	32	28	24	19	12	36~12	1100×90×185	8.0	
3SGm4/12	0.55	0.75		49	49	48	47	45	42	37	32	25	15	48~15	1265×90×185	9.5	
3SGm4/16	0.75	1		66	66	65	62	59	56	50	42	34	21	65~21	1435×90×185	10.5	
3SGm4/20	0.92	1.25		82	82	81	78	74	70	62	53	42	25	81~25	1650×90×185	12.5	
3SGm4/24	1.1	1.5		99	99	97	93	89	84	75	63	51	31	97~31	1760×90×185	14.5	

3SPm

3"Deep Well Pumps

Application Limits

- Max. ambient temperature< 40℃ ;
- 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)	Discharge (In)
Single-Phase	kW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6					
220V			L/min	0	10	15	20	25	30	35	40	45	50	60					
3SPm2.5/5	0.18	0.25	H(m)	20	20	19	19	18	18	17	15	13	12	6		19~10	920×90×185	7	G1
3SPm2.5/7	0.25	0.33		29	28	27	26	26	25	24	21	19	18	12		27~17	980×90×185	8	
3SPm2.5/10	0.37	0.5		41	40	39	39	38	37	35	33	30	27	18		39~24	1100×90×185	9.5	
3SPm2.5/15	0.55	0.75		62	60	58	58	56	54	51	47	44	40	25		58~35	1300×90×185	11.5	
3SPm2.5/20	0.75	1		83	81	76	76	74	73	70	64	59	53	34		76~49	1470×90×185	13	
3SPm2.5/25	1.1	1.5		106	103	101	99	95	93	89	82	77	64	48		101~57	1710×90×185	16	

Model	Power		Flow											Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Single-Phase	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4				
220V			L/min	0	10	20	30	40	50	60	70	80	90				
3SPm4/4	0.18	0.25	H(m)	17	17	16	15	15	14	13	11	9	5	16~5	920×90×185	6	G1 ¼
3SPm4/6	0.25	0.33		25	25	24	23	22	21	19	16	13	8	24~8	980×90×185	7	
3SPm4/9	0.37	0.5		37	37	36	35	33	32	28	24	19	12	36~12	1100×90×185	8	
3SPm4/12	0.55	0.75		49	49	48	47	45	42	37	32	25	15	48~15	1265×90×185	9.5	
3SPm4/16	0.75	1		66	66	65	62	59	56	50	42	34	21	65~21	1435×90×185	10.5	
3SPm4/20	0.92	1.25		82	82	81	78	74	70	62	53	42	25	81~25	1650×90×185	12.5	
3SPm4/24	1.1	1.5		99	99	97	93	89	84	75	63	51	31	97~31	1760×90×185	14.5	

3SEm-T

3"Deep Well Pumps

Application Limits

- Max. ambient temperature< 40℃ ;
- 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 casling 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)	Discharge (In)
Single-Phase	kW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.7				
220V			L/min	0	10	15	20	25	30	35	45				
3SEm1.8/7T	0.18	0.25	H(m)	30	29	29	27	25	23	20	11	29~11	830×90×125	7.2	G1/1
3SEm1.8/10T	0.25	0.33		43	42	41	39	36	33	28	16	42~16	910×90×125	8.1	
3SEm1.8/14T	0.37	0.5		60	59	57	54	51	46	40	23	59~23	1050×90×125	9.3	
3SEm1.8/20T	0.55	0.75		86	84	82	78	73	66	57	32	84~32	1230×90×125	11.0	
3SEm1.8/27T	0.75	1		115	113	110	105	98	88	76	44	113~44	1450×90×125	12.5	
3SEm1.8/33T	1.1	1.5		142	139	136	130	120	109	93	53	139~53	1660×90×125	15.3	

Model	Power		Flow													Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Single-Phase	kW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6					
220V			L/min	0	10	15	20	25	30	35	40	45	50	60					
3SEm2.5/5T	0.18	0.25	H(m)	21	21	20	20	19	18	17	16	14	12	7		20~10	800×90×125	7.1	G1/1
3SEm2.5/7T	0.25	0.33		30	29	29	28	27	26	24	22	20	17	10		29~14	870×90×125	7.9	
3SEm2.5/10T	0.37	0.5		41	41	41	40	38	37	34	32	28	24	14		41~20	980×90×125	8.9	
3SEm2.5/15T	0.55	0.75		62	62	61	60	57	55	52	47	42	37	20		61~30	1180×90×125	10.6	
3SEm2.5/20T	0.75	1		83	83	82	79	77	73	69	63	57	49	27		82~39	1330×90×125	11.7	
3SEm2.5/25T	1.1	1.5		104	103	102	99	96	92	86	79	71	61	34		102~49	1570×90×125	14.6	

3.5SEm-T

3.5"Deep Well Pumps

Application Limits

- Max. ambient temperature< 40℃ ;
- 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)	Discharge (In)
Single-Phase 220V	kW	HP	m^3/h	0	0.6	1.2	1.8	2.4	3	3.6				
			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	890×105×185	13	G1 ½
3.5SEm2/10T	0.55	0.75		53	51	49	46	38	31	19	51~29	960×105×185	14	
3.5SEm2/12T	0.75	1		63	61	57	52	44	34	20	61~32	1020×105×185	15	
3.5SEm2/14T	0.9	1.2		74	73	70	65	54	45	28	73~42	1100×105×185	17	
3.5SEm2/18T	1.1	1.5		95	92	87	78	68	55	34	92~51	1210×105×185	18	
3.5SEm2/26T	1.5	2		137	132	124	112	95	74	47	132~69	1460×105×185	22	
3.5SEm2/32T	1.8	2.4		169	164	158	146	127	101	70	164~89	M:680x105x220 B:1180x105x125	M:15.5 B:8.5	

Model	Power		Flow												Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Single-Phase 220V	kW	HP	m^3/h	0	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	7.2				
			L/min	0	20	30	40	50	60	70	80	90	100	120				
3.5SEm3/8T	0.37	0.5	H(m)	37	33	32	30	28	25	23	20	17	13	3	33~17	1000×105×185	13.5	G1 ½
3.5SEm3/10T	0.55	0.75		46	42	40	37	35	32	28	24	20	16	4	42~20	1100×105×185	15	
3.5SEm3/12T	0.75	1		55	50	48	45	41	38	34	29	23	17	5	50~23	1190×105×185	16	
3.5SEm3/14T	0.9	1.2		64	59	56	52	48	44	39	34	30	25	6	59~30	1295×105×185	18	
3.5SEm3/18T	1.1	1.5		83	75	72	67	62	57	52	44	39	29	9	75~39	1465×105×185	19.5	
3.5SEm3/25T	1.5	2		115	105	100	93	86	79	67	51	45	36	11	105~45	M:650x105x220 B:1330x105x125	M:13.5 B:8.5	
3.5SEm3/28T	1.8	2.4		128	122	119	112	104	95	84	73	63	52	11	122~65	M:680x105x220 B:1460x105x125	M:15.5 B:9.5	

4SG(m)

4"Deep Well Pumps

Application Limits

- Max. ambient temperature< 40℃ ;
- 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 m^3/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 (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m^3/h	0	0.6	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	10	20	25	30	35	40	45	50	60						
4SGm2/8	-	0.37	0.5	H(m)	58	55	52	50	46	43	38	34	27	15	55~22	1020×110×185	-	13.7	-	G1¼
4SGm2/11	-	0.55	0.75		80	79	74	71	67	62	56	49	41	23	77~34	1100×110×185	-	15.1	-	
4SGm2/16	4SG2/16	0.75	1		117	113	106	102	96	94	80	71	58	35	113~49	1280×110×185	1130×110×185	17.5	15.8	
4SGm2/22	4SG2/22	1.1	1.5		162	156	147	141	133	124	113	100	82	50	156~69	1500×110×185	1310×110×185	20.7	19.1	
4SGm2/28	4SG2/28	1.5	2		206	199	189	181	170	159	143	128	108	62	199~91	M:770×125×225 B:1075×125×125	M:645×125×125 B:1075×125×125	M:17 B:8.4	M:14.0 B:8.4	
4SGm2/38	4SG2/38	2.2	3		283	274	260	249	235	220	200	176	150	91	274~127	M:870×125×225 B:1310×125×125	M:690×125×125 B:1310×125×125	M:22.5 B:10.2	M:16.5 B:10.2	
4SGm2/50	4SG2/50	3	4		364	353	335	323	306	284	256	225	188	109	353~156	M:825×125×125 B:1680×125×125	M:780×125×125 B:1680×125×125	M:22.5 B:14.1	M:20.5 B:14.1	
4SGm2/62	4SG2/62	4	5.5		454	438	416	400	379	352	320	279	228	135	438~190	M:920×125×125 B:1680×125×125	M:825×125×125 B:1980×125×125	M:25 B:16	M:23.5 B:16	

Performance Data

Model		Power		Flow										Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m^3/h	0	1.2	1.8	2.4	3	3.6	4.2	4.8			Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	20	30	40	50	60	70	80							
4SGm3/7	-	0.37	0.5	H(m)	49	47	44	40	35	28	23	12		47~25	1020×110×185	-	13.5	-	G1¼
4SGm3/9	-	0.55	0.75		65	63	60	55	48	40	30	19		63~35	1075×110×185	-	14.7	-	
4SGm3/13	4SG3/13	0.75	1		96	92	89	80	71	58	44	28		92~51	1220x110x185	1075×110×185	16.7	15	
4SGm3/17	4SG3/17	1.1	1.5		125	120	116	109	95	77	56	32		120~67	1360x110x185	1255×110×185	19.5	17.9	
4SGm3/21	4SG3/21	1.5	2		155	150	144	133	117	96	73	48		150~85	M:770x125x225 B:935x125x125	M:645x125x125 B:935x125x125	M:17 B:7.5	M:14.0 B:7.5	
4SGm3/30	4SG3/30	2.2	3		225	219	210	194	173	143	111	75		219~127	M:880x125x225 B:1180x125x125	M:690x125x125 B:1180x125x125	M:22.5 B:9.5	M:16.5 B:9.5	
4SGm3/40	4SG3/40	3	4		297	289	278	256	226	186	142	89		289~165	M:825x125x125 B:1460x125x125	M:780x125x125 B:1460x125x125	M:22.5 B:11.9	M:20.5 B:11.9	
4SGm3/50	4SG3/50	4	5.5		369	360	344	320	284	231	180	114		360~206	M:920x125x125 B:1735x125x125	M:825x125x125 B:1735x125x125	M:25 B:14.6	M:23.5 B:14.6	
-	4SG3/60	5.5	7.5		436	429	415	387	352	273	204	125		429~241	-	M:920x125x125 B:2015x125x125	-	M:27.5 B:16.8	

Model		Power		Flow										Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m^3/h	0	1.2	1.8	2.4	3	3.6	4.2	4.8	6		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	20	30	40	50	60	70	80	100						
4SGm4/6	-	0.37	0.5	H(m)	42	39	37	35	32	29	24	19	10	39~15	1020×110×185	-	13.5	-	G1¼
4SGm4/7	-	0.55	0.75		50	45	43	42	39	38	31	26	11	45~19	1075×110×185	-	14.5	-	
4SGm4/10	4SG4/10	0.75	1		74	69	66	64	59	54	46	37	19	69~30	1180×110×185	980×110×185	16.3	14.6	
4SGm4/14	4SG4/14	1.1	1.5		104	97	95	90	84	76	65	53	22	97~43	1310×110×185	1130×110×185	19.2	17.6	
4SGm4/18	4SG4/18	1.5	2		133	122	118	115	108	98	88	73	38	124~57	M:770×125×225 B:890×125×125	M:645×125×125 B:890×125×125	M:17.0 B:7.2	M:14.0 B:7.2	
4SGm4/24	4SG4/24	2.2	3		178	167	160	155	145	133	119	99	56	167~79	M:880×125×225 B:1075×125×125	M:690×125×125 B:1075×125×125	M:22.5 B:8.6	M:16.5 B:8.6	
4SGm4/32	4SG4/32	3	4		239	224	217	208	194	174	149	121	62	210~100	M:825×125×125 B:1360×125×125	M:780×125×125 B:1360×125×125	M:22.5 B:10.7	M:20.5 B:10.7	
4SGm4/40	4SG4/40	4	5.5		297	278	270	258	240	216	186	151	80	266~110	M:920×125×125 B:1550×125×125	M:825×125×125 B:1550×125×125	M:25 B:13.2	M:23.5 B:13.2	
-	4SG4/50	5.5	7.5		364	342	330	318	299	269	230	183	95	336~177	-	M:920×125×125 B:1910×125×125	-	M:27.5 B:15.3	
-	4SG4/60	7.5	10		437	409	396	381	358	323	289	220	112	404~210	-	M:1040×125×125 B:2200×125×125	-	M:33.5 B:16.8	

Model		Power		Flow								Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	2.4	3.6	4.8	6	7.2	8.4		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	40	60	80	100	120	140						
4SGm6/5	-	0.37	0.55		35	30	27	24	21	15	9	30~11	980×110×185	-	13.2	-	
4SGm6/6	-	0.55	0.75		43	38	35	31	27	20	12	38~16	1020×110×185	-	14.3	-	
4SGm6/8	4SG6/8	0.75	1		57	52	47	42	36	28	17	52~22	1130×110×185	955×110×185	16.0	14.3	
4SGm6/11	4SG6/11	1.1	1.5		78	72	66	58	50	38	25	73~21	1280×110×185	1100×110×185	18.6	17	
4SGm6/14	4SG6/14	1.5	2		103	93	85	76	66	52	30	93~40	M:770×125×225 B:770×125×125	M:645×125×125 B:770×125×125	M:17.0 B:6.0	M:14.0 B:6.0	
4SGm6/20	4SG6/20	2.2	3	H(m)	142	132	123	108	90	72	45	135~55	M:880×125×225 B:1020×125×125	M:690×125×125 B:1020×125×125	M:22.5 B:8.1	M:16.5 B:8.1	G1½
4SGm6/26	4SG6/26	3	4		185	169	156	138	117	92	60	172~75	M:825×125×125 B:1210×125×125	M:780×125×125 B:1210×125×125	M:22.5 B:9.4	M:20.5 B:9.4	
4SGm6/34	4SG6/34	4	5.5		241	219	201	178	153	120	78	223~98	M:920×125×125 B:1500×125×125	M:825×125×125 B:1500×125×125	M:25 B:12.1	M:23.5 B:12.1	
-	4SG6/42	5.5	7.5		298	273	250	223	189	151	101	278~130	-	M:920×125×125 B:1800×125×125	-	M:27.5 B:14.0	
-	4SG6/50	7.5	10		364	326	300	269	233	177	118	334~148	-	M:1040×125×125 B:2060×125×125	-	M:33.5 B:16.0	

Model		Power		Flow								Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	2.4	3.6	6	7.2	8.4	10.8		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	40	60	100	120	140	180						
4SGm8/5	-	0.55	0.75		32	28	26	23	21	17	7	28~11	1020x110x185	-	14.4	-	
4SGm8/7	4SG8/7	0.75	1		46	41	37	33	30	26	12	41~17	1130x110x185	980×110×185	16.2	14.5	
4SGm8/9	4SG8/9	1.1	1.5		57	52	48	43	39	34	17	52~23	1255x110x185	1130×110×185	18.7	17.1	
4SGm8/12	4SG8/12	1.5	2		77	70	65	58	53	46	23	70~32	M:770x125x225 B:810x125x125	M:645x125x125 B:810x125x125	M:17.0 B:6.0	M:13.9 B:6.0	
4SGm8/18	4SG8/18	2.2	3	H(m)	118	106	98	88	80	70	35	106~48	M:880x125x225 B:1075x125x125	M:690x125x125 B:1075x125x125	M:22.5 B:8.0	M:16.5 B:8.0	G2
4SGm8/24	4SG8/24	3	4		153	142	130	117	106	91	46	142~64	M:825x125x125 B:1310x125x125	M:780x125x125 B:1310x125x125	M:22.5 B:10.2	M:20.5 B:10.2	
4SGm8/30	4SG8/30	4	5.5		191	178	163	147	133	114	54	178~78	M:920x125x125 B:1310x125x125	M:825x125x125 B:1550x125x125	M:25 B:12.0	M:23.5 B:12.0	
-	4SG8/38	5.5	7.5		237	221	203	181	164	140	62	221~93	-	M:920x125x125 B:1910x125x125	-	M:27.5 B:14.9	
-	4SG8/46	7.5	10		285	264	244	217	195	163	69	264~106	-	M:1040x125x125 B:2200x125x125	-	M:33.5 B:17.3	

Model		Power		Flow							Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	3.6	5.4	7.2	9	10.8	12.6		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	60	90	120	150	180	210						
4SGm10/5	4SG10/5	0.75	1		31	29	27	26	23	18	9	29~9	1075x110x185	955×110×185	15.6	13.9	
4SGm10/7	4SG10/7	1.1	1.5		43	40	39	36	33	27	15	40~15	1180x110x185	1020×110×185	18.1	16.5	
4SGm10/10	4SG10/10	1.5	2		63	58	55	53	46	38	21	59~21	M:770x125x225 B:730x125x125	M:645x125x125 B:730x125x125	M:17.0 B:5.5	M:14.0 B:5.5	
4SGm10/14	4SG10/14	2.2	3		90	82	77	74	64	49	26	84~26	M:880x125x225 B:890x125x125	M:690x125x125 B:890x125x125	M:22.5 B:6.7	M:16.5 B:6.7	
4SGm10/18	4SG10/18	3	4		113	102	99	95	83	66	41	105~41	M:825x125x125 B:1075x125x125	M:780x125x125 B:1075x125x125	M:22.5 B:8.3	M:20.5 B:8.3	G2
4SGm10/22	4SG10/22	4	5.5		136	125	121	117	105	84	50	128~50	M:920x125x125 B:1210x125x125	M:825x125x125 B:1210x125x125	M:25 B:9.5	M:23.5 B:9.5	
-	4SG10/28	5.5	7.5		172	158	152	146	125	103	62	161~62	-	M:920x125x125 B:1460x125x125	-	M:27.5 B:10.8	
-	4SG10/34	7.5	10		206	191	184	175	155	121	72	194~72	-	M1040x125x125 B:1680x125x125	-	M:33.5 B:12.7	

Model		Power		Flow									Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	60	90	120	150	180	210	240	270						
4SGm12/4	4SG12/4	0.75	1		25	23	22	21	19	16	13	10	3	23~9	1100x110x185	935×110×185	16.1	14.4	
4SGm12/6	4SG12/6	1.1	1.5		38	36	35	33	29	25	21	16	6	35~16	1255x110x185	1075×110×185	18.9	17.3	
4SGm12/8	4SG12/8	1.5	2		53	51	47	43	40	34	30	23	9	49~21	M:770x125x225 B:730x125x125	M:645x125x125 B:730x125x125	M:17.0 B:6.2	M:14.0 B:6.2	
4SGm12/12	4SG12/12	2.2	3		78	76	70	64	58	51	44	36	14	73~35	M:880x125x225 B:1020x125x125	M:690x125x125 B:1020x125x125	M:22.5 B:8.1	M:16.5 B:8.1	
4SGm12/16	4SG12/16	3	4		103	98	90	83	75	66	57	45	19	95~45	M:825x125x125 B:1180x125x125	M:780x125x125 B:1180x125x125	M:22.5 B:10.2	M:20.5 B:10.2	G2
4SGm12/20	4SG12/20	4	5.5		127	124	115	105	96	85	77	58	25	119~56	M:920x125x125 B:1460x125x125	M:825x125x125 B:1460x125x125	M:25 B:12.1	M:23.5 B:12.1	
-	4SG12/26	5.5	7.5		165	158	147	136	123	109	93	74	33	152~69	-	M:920x125x125 B:1735x125x125	-	M:27.5 B:15.7	
-	4SG12/32	7.5	10		202	193	178	165	150	135	114	93	43	189~88	-	M:1015x125x125 B:2060x125x125	-	M:33.5 B:18.4	

Model		Power		Flow							Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	6	9	12	15	18	21		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	100	150	200	250	300	350						
4SGm16/4	4SG16/4	1.1	1.5		25	21	19	15	12	7	-	23~3	1255x110x185	1075×110×185	18.6	17	
4SGm16/6	4SG16/6	1.5	2		37	32	29	25	20	13	3	34~8	M:770x125x225 B:810x125x125	M:590x125x125 B:810x125x125	M:17.0 B:5.1	M:17.7 B:6.3	
4SGm16/9	4SG16/9	2.2	3		53	47	42	36	29	19	5	49~13	M:880x125x225 B:1020x125x125	M:645x125x125 B:1020x125x125	M:27.7 B:7.8	M:21.7 B:7.8	
4SGm16/12	4SG16/12	3	4		72	67	60	51	44	29	8	68~19	M:825x125x125 B:1255x125x125	M:700x125x125 B:1255x125x125	M:22.5 B:9.8	M:27.2 B:9.8	G2
4SGm16/16	4SG16/16	4	5.5		96	88	80	69	58	39	10	91~25	M:920x125x125 B:1550x125x125	M:780x125x125 B:1550x125x125	M:25 B:11.9	M:31.7 B:11.9	
-	4SG16/20	5.5	7.5		120	110	100	86	72	49	12	114~32	-	M:870x125x125 B:1855x125x125	-	M:37.8 B:14.5	
-	4SG16/24	7.5	10		145	132	119	103	87	59	15	136~38	-	M:975x125x125 B:2150x125x125	-	M:46.8 B:16.5	

4SP(m)

4"Deep Well Pumps

Application Limits

- Max. ambient temperature< 40℃ ;
- Maximum permissible quantity of sand:100g/m³ ;
- 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 (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	0.6	1.2	1.5	1.8	2.1	2.4	2.7	3.3			Single-Phase	Three-Phase	Single-Phase	Three-Phase	
220V	380V			L/min	0	10	20	25	30	35	40	45	55							
4SPm2/8-0.37	-	0.37	0.5	H(m)	58	55	52	50	46	43	38	34	21	55~22	1020×110×185	-		11.2	-	G1¼
4SPm2/11-0.55	-	0.55	0.75		80	79	74	71	67	62	56	49	32	77~34	1130×110×185	-		12.8	-	
4SPm2/16-0.75	4SP2/16-0.75	0.75	1		117	113	106	102	96	94	80	71	47	113~49	1280×110×185	1130×110×185		14.9	13.8	
4SPm2/22-1.1	4SP2/22-1.1	1.1	1.5		162	156	147	141	133	124	113	100	66	156~69	1500×110×185	1360×110×185		18.0	16.8	
4SPm2/28-1.5	4SP2/28-1.5	1.5	2		206	199	189	181	170	159	143	128	87	199~91	M:770×125×225 B:1075×125×125	M:500×125×125 B:1075×125×125		M:13.8 B:8.1	M:11.0 B:8.1	
4SPm2/38-2.2	4SP2/38-2.2	2.2	3		283	274	260	249	235	220	200	176	122	274~127	M:870×125×225 B:1310×125×125	M:565×125×125 B:1310×125×125		M:16.6 B:10.7	M:13.4 B:10.7	
-	4SP2/50-3	3	4		364	353	335	323	306	284	256	225	150	353~156	-	M:645×125×125 B:1680×125×125		-	M:18 B:14.1	
-	4SP2/62-4	4	5.5		454	438	416	400	379	352	320	279	183	438~190	-	M:740×125×125 B:1980×125×125		-	M:21.0 B:17.4	

Model		Power		Flow								Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	1.8	2.4	3	3.6	4.8		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
220V	380V			L/min	0	20	30	40	50	60	80						
4SPm3/7-0.37	-	0.37	0.5	H(m)	49	47	44	40	35	28	12	47~25	1020×110×185	-	10.8	-	G1¼
4SPm3/9-0.55	-	0.55	0.75		65	63	60	55	48	40	19	63~35	1075×110×185	-	12.2	-	
4SPm3/13-0.75	4SP3/13-0.75	0.75	1		96	92	89	80	71	58	28	92~51	1220×110×185	1075×110×185	14.5	13.4	
4SPm3/17-1.1	4SP3/17-1.1	1.1	1.5		125	120	116	109	95	77	32	120~67	1360×110×185	1220×110×185	16.9	15.7	
4SPm3/21-1.5	4SP3/21-1.5	1.5	2		155	150	144	133	117	96	48	150~85	M:770×125×225 B:935×125×125	M:500×125×125 B:935×125×125	M:13.8 B:6.7	M:11.0 B:6.7	
4SPm3/30-2.2	4SP3/30-2.2	2.2	3		225	219	210	194	173	143	75	219~127	M:870×125×225 B:1180×125×125	M:565×125×125 B:1180×125×125	M:16.6 B:8.6	M:13.4 B:8.6	
-	4SP3/40-3	3	4		297	289	278	256	226	186	89	289~165	-	M:645×125×125 B:1460×125×125	-	M:18.0 B:11.6	
-	4SP3/50-4	4	5.5		369	360	344	320	284	231	114	360~206	-	M:740×125×125 B:1735×125×125	-	M:21.0 B:14.7	
-	4SP3/60-5.5	5.5	7.5		436	429	415	387	352	273	125	429~241	-	M:780×125×125 B:2150×125×125	-	M:24.6 B:17.5	

Model		Power		Flow								Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	2.4	3	3.6	4.2	4.8	6.0		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
220V	380V			L/min	0	20	40	50	60	70	80	100						
4SPm4/6-0.37	-	0.37	0.55	H(m)	42	39	35	32	29	24	19	10	39~15	980×110×185	-	11.0	-	G1¼
4SPm4/8-0.55	-	0.55	0.75		57	52	49	46	44	36	30	13	52~21	1075×110×185	-	12.4	-	
4SPm4/10-0.75	4SP4/10-0.75	0.75	1		74	69	64	59	54	46	37	19	69~30	1130×110×185	930×110×185	14.0	12.8	
4SPm4/14-1.1	4SP4/14-1.1	1.1	1.5		104	97	90	84	76	65	53	22	97~43	1280×110×185	1075×110×185	16.5	15.3	
4SPm4/18-1.5	4SP4/18-1.5	1.5	2		133	122	115	108	98	88	73	38	124~57	M:770×125×225 B:890×125×125	M:500×125×125 B:890×125×125	M:13.8 B:6.3	M:11.0 B:6.3	
4SPm4/24-2.2	4SP4/24-2.2	2.2	3		178	167	155	145	133	119	99	56	167~79	M:870×125×225 B:1075×125×125	M:565×125×125 B:1075×125×125	M:16.6 B:7.5	M:13.4 B:7.5	
-	4SP4/32-3	3	4		239	224	208	194	174	149	121	62	210~100	-	M:645×125×125 B:1360×125×125	-	M:18.0 B:9.7	
-	4SP4/40-4	4	5.5		297	278	258	240	216	186	151	80	266~110	-	M:740×125×125 B:1550×125×125	-	M:21.0 B:12.1	
-	4SP4/50-5.5	5.5	7.5		364	342	318	299	269	230	183	95	336~177	-	M:780×125×125 B:1910×125×125	-	M:24.6 B:15.2	
-	4SP4/60-7.5	7.5	10		437	409	381	358	323	289	220	112	404~210	-	M:920×125×125 B:2200×125×125	-	M:31.2 B:18	

Model		Power		Flow								Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
220V	380V			L/min	0	20	40	60	80	100	120	140						
4SPm6/5-0.37	-	0.37	0.55	H(m)	35	32	30	27	24	21	15	9	30~11	980×110×185	-	10.8	-	G1½
4SPm6/6-0.55	-	0.55	0.75		43	39	38	35	31	27	20	12	38~16	1020×110×185	-	11.9	-	
4SPm6/8-0.75	4SP6/8-0.75	0.75	1		57	53	52	47	42	36	28	17	52~22	1130×110×185	890×110×185	13.6	12.4	
4SPm6/11-1.1	4SP6/11-1.1	1.1	1.5		78	74	72	66	58	50	38	25	73~31	1255×110×185	1020×110×185	16.2	15	
4SPm6/14-1.5	4SP6/14-1.5	1.5	2		103	95	93	85	76	66	52	30	93~40	M:770×125×225 B:770×125×125	M:500×125×125 B:770×125×125	M:13.8 B:5.6	M:11.0 B:5.6	
4SPm6/20-2.2	4SP6/20-2.2	2.2	3		142	136	132	123	108	90	72	45	135~55	M:870×125×225 B:1020×125×125	M:565×125×125 B:1020×125×125	M:16.6 B:7.2	M:13.4 B:7.2	
-	4SP6/26-3	3	4		185	173	169	156	138	117	92	60	172~75	-	M:645×125×125 B:1210×125×125	-	M:18.0 B:9.1	
-	4SP6/34-4	4	5.5		241	225	219	201	178	153	120	78	223~98	-	M:740×125×125 B:1500×125×125	-	M:21.0 B:11.4	
-	4SP6/42-5.5	5.5	7.5		298	282	273	250	223	189	151	101	278~130	-	M:780×125×125 B:1800×125×125	-	M:24.6 B:13.5	
-	4SP6/50-7.5	7.5	10		364	338	326	300	269	233	177	118	334~148	-	M:920×125×125 B:2060×125×125	-	M:31.2 B:16.7	

Model		Power		Flow									Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	2.4	3.6	4.8	6.0	7.2	8.4	10.8		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
220V	380V			L/min	0	40	60	80	100	120	140	180						
4SPm8/5-0.55	-	0.55	0.75	H(m)	32	28	26	25	23	21	17	7	28~11	1020×110×185	-	11.8	-	G2
4SPm8/7-0.75	4SP8/7-0.75	0.75	1		46	41	37	35	33	30	26	12	41~17	1130×110×185	980×110×185	13.5	12.4	
4SPm8/9-1.1	4SP8/9-1.1	1.1	1.5		57	52	48	45	43	39	34	17	52~23	1255×110×185	1130×110×185	15.8	14.6	
4SPm8/12-1.5	4SP8/12-1.5	1.5	2		77	70	65	61	58	53	46	23	70~32	M:770×125×225 B:810×125×125	M:500×125×125 B:810×125×125	M:13.8 B:5.3	M:11 B:5.3	
4SPm8/18-2.2	4SP8/18-2.2	2.2	3		118	106	98	94	88	80	70	35	106~48	M:870×125×225 B:1075×125×125	M:565×125×125 B:1075×125×125	M:16.6 B:7.3	M:13.4 B:7.3	
-	4SP8/24-3	3	4		153	142	130	122	117	106	91	46	142~64	-	M:645×125×125 B:1310×125×125	-	M:18.0 B:9.4	
-	4SP8/30-4	4	5.5		191	178	163	153	147	133	114	54	178~78	-	M:740×125×125 B:1550×125×125	-	M:21.0 B:11.1	
-	4SP8/38-5.5	5.5	7.5		237	221	203	191	181	164	140	62	221~93	-	M:780×125×125 B:1910×125×125	-	M:24.6 B:14.0	
-	4SP8/46-7.5	7.5	10		285	264	244	229	217	195	163	69	264~106	-	M:920×125×125 B:2200×125×125	-	M:31.2 B:17.5	

Model		Power		Flow							Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	3.6	5.4	7.2	10.8	12.6		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
220V	380V			L/min	0	60	90	120	180	210						
4SPm10/5-0.75	4SP10/5-0.75	0.75	1	H(m)	31	29	27	26	18	9	29~9	1075×110×185	955×110×185	12.9	11.8	G2
4SPm10/7-1.1	4SP10/7-1.1	1.1	1.5		43	40	39	36	27	15	40~15	1180×110×185	1020×110×185	15.3	14.1	
4SPm10/10-1.5	4SP10/10-1.5	1.5	2		63	58	55	53	38	21	59~21	M:770×125×225 B:730×125×125	M:500×125×125 B:730×125×125	M:13.8 B:4.9	M:11.0 B:4.9	
4SPm10/14-2.2	4SP10/14-2.2	2.2	3		90	82	77	74	49	26	84~26	M:870×125×225 B:890×125×125	M:565×125×125 B:890×125×125	M:16.6 B:6.1	M:13.4 B:6.1	
-	4SP10/18-3	3	4		113	102	99	95	66	41	105~41	-	M:645×125×125 B:1075×125×125	-	M:18.0 B:7.4	
-	4SP10/22-4	4	5.5		136	125	121	117	84	50	128~50	-	M:740×125×125 B:1210×125×125	-	M:21.0 B:8.7	
-	4SP10/28-5.5	5.5	7.5		172	158	152	146	103	62	161~62	-	M:780×125×125 B:1460×125×125	-	M:24.6 B:10.7	
-	4SP10/34-7.5	7.5	10		206	191	184	175	121	72	194~72	-	M:920×125×125 B:1680×125×125	-	M:31.2 B:12.7	

Model		Power		Flow							Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	3.6	7.2	10.8	12.6	14.4	16.2		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
220V	380V			L/min	0	60	120	180	210	240	270						
4SPm12/4-0.75	4SP12/4-0.75	0.75	1	H(m)	25	23	21	16	13	10	3	23~9	1100×110×185	890×110×185	13.7	12.5	G2
4SPm12/6-1.1	4SP12/6-1.1	1.1	1.5		38	36	33	25	21	16	6	35~16	1255×110×185	1020×110×185	16.2	14.9	
4SPm12/8-1.5	4SP12/8-1.5	1.5	2		53	51	43	34	30	23	9	49~21	M:770×125×225 B:730×125×125	M:500×125×125 B:730×125×125	M:13.8 B:5.4	M:11.0 B:5.4	
4SPm12/12-2.2	4SP12/12-2.2	2.2	3		78	76	64	51	44	36	14	73~35	M:870×125×225 B:980×125×125	M:565×125×125 B:980×125×125	M:16.6 B:7.4	M:13.4 B:7.4	
-	4SP12/16-3	3	4		103	98	83	66	57	45	19	95~45	-	M:645×125×125 B:1180×125×125	-	M:18.0 B:9.3	
-	4SP12/20-4	4	5.5		127	124	105	85	77	58	25	119~56	-	M:740×125×125 B:1415×125×125	-	M:21.0 B:11.7	
-	4SP12/26-5.5	5.5	7.5		165	158	136	109	93	74	33	152~69	-	M:780×125×125 B:1735×125×125	-	M:24.6 B:14.1
-	4SP12/32-7.5	7.5	10		202	193	165	135	114	93	43	189~88	-	M:920×125×125 B:2060×125×125	-	M:31.2 B:16.8

Model		Power		Flow							Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	2.4	3.6	4.8	7.2	8.4		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
220V	380V			L/min	0	30	60	80	100	140						
4SPm16/4-1.1	4SP16/4-1.1	1.1	1.5	H(m)	25	21	19	15	7	-	23~3	1255×110×185	1130×110×185	16.1	15	G2
4SPm16/6-1.5	4SP16/6-1.5	1.5	2		37	32	29	25	13	3	34~8	M:770×125×225 B:810×125×125	M:500×125×125 B:810×125×125	M:13.8 B:5.8	M:11 B:5.8	
4SPm16/9-2.2	4SP16/9-2.2	2.2	3		53	47	42	36	19	5	49~13	M:870×125×225 B:1020×125×125	M:565×125×125 B:1020×125×125	M:16.6 B:7.4	M:13.4 B:7.4	
-	4SP16/12-3	3	4		72	67	60	51	29	8	68~19	-	M:645×125×125 B:1255×125×125	-	M:18 B:9.1	
-	4SP16/16-4	4	5.5		96	88	80	69	39	10	91~25	-	M:740×125×125 B:1550×125×125	-	M:21 B:12.1	
-	4SP16/20-5.5	5.5	7.5		120	110	100	86	49	12	114~32	-	M:780×125×125 B:1855×125×125	-	M:24.6 B:14.3	
-	4SP16/24-7.5	7.5	10		145	132	119	103	59	15	136~38	-	M:920×125×125 B:2150×125×125	-	M:31.2 B:17.1	

4SE(m)-T

4"Deep Well Pumps

Application Limits

- Max. ambient temperature< 40℃ ;
- Maximum permissible quantity of sand:100g/m³ ;
- 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, 2~12 m³/hrs series with single stage floating impellers, 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)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3	3.6			Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	10	15	20	25	30	35	40	50	60							
4SEm2/8T	-	0.37	0.5	H(m)	58	55	54	52	50	46	43	38	27	15	55~22	890×125×125	-		15.0	-	G1½
4SEm2/11T	-	0.55	0.75		80	79	77	74	71	67	62	56	41	23	77~34	980×125×125	-		16.4	-	
4SEm2/16T	4SE2/16T	0.75	1		117	113	111	106	102	96	94	80	58	35	113~49	1130×125×125	1130×125×125		18.8	17.1	
4SEm2/22T	4SE2/22T	1.1	1.5		162	156	154	147	141	133	124	113	82	50	156~69	1360×125×125	1360×125×125		22.0	20.4	
4SEm2/28T	4SE2/28T	1.5	2		206	199	195	189	181	170	159	143	108	62	199~91	M:645×125×125 B:1075×125×125	M:600×125×125 B:1075×125×125		M:17 B:10	M:14 B:10	
4SEm2/38T	4SE2/38T	2.2	3		283	274	268	260	249	235	220	200	150	91	274~127	M:690×125×125 B:1360×125×125	M:690×125×125 B:1360×125×125		M:22.5 B:11.8	M:16.5 B:11.8	
4SEm2/50T	4SE2/50T	3	4		364	353	345	335	323	306	284	256	188	109	353~156	M:825×125×125 B:1680×125×125	M:780×125×125 B:1680×125×125		M:22.5 B:15.7	M:20.5 B:15.7	
4SEm2/62T	4SE2/62T	4	5.5		454	438	427	416	400	379	352	320	228	135	438~190	M:920×125×125 B:2015×125×125	M:825×125×125 B:2015×125×125		M:25 B:17.6	M:23.5 B:17.6	

Model		Power		Flow									Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	1.8	2.4	3	3.6	4.8			Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	20	30	40	50	60	80							
4SEm3/7T	-	0.37	0.5	H(m)	49	47	44	40	35	28	12	47~25	890×125×125	-		13.5	-	G1½
4SEm3/9T	-	0.55	0.75		65	63	60	55	48	40	19	63~35	935×125×125	-		14.7	-	
4SEm3/13T	4SE3/13T	0.75	1		96	92	89	80	71	58	28	92~51	1075×125×125	1075×125×125		16.7	15.0	
4SEm3/17T	4SE3/17T	1.1	1.5		125	120	116	109	95	77	32	120~67	1255×125×125	1255×125×125		19.5	17.9	
4SEm3/21T	4SE3/21T	1.5	2		155	150	144	133	117	96	48	150~85	M:645×125×125 B:935×125×125	M:640×125×125 B:935×125×125		M:17 B:7.5	M:14 B:7.5	
4SEm3/30T	4SE3/30T	2.2	3		225	219	210	194	173	143	75	219~127	M:690×125×125 B:1180×125×125	M:690×125×125 B:1180×125×125		M:22.5 B:9.5	M:16.5 B:9.5	
4SEm3/40T	4SE3/40T	3	4		297	289	278	256	226	186	89	289~165	M:825×125×125 B:1460×125×125	M:780×125×125 B:1460×125×125		M:22.5 B:11.9	M:20.5 B:11.9	
4SEm3/50T	4SE3/50T	4	5.5		369	360	344	320	284	231	114	360~206	M:920×125×125 B:1735×125×125	M:825×125×125 B:1735×125×125		M:25 B:14.6	M:23.5 B:14.6	
-	4SE3/60T	5.5	7.5		436	429	415	387	352	273	125	429~241	-	M:920×125×125 B:2015×125×125		-	M:27.5 B:16.8	

Model		Power		Flow									Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	1.8	2.4	3.6	4.2	4.8	6.0		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	20	30	40	60	70	80	100						
4SEm4/6T	-	0.37	0.5	H(m)	42	39	37	35	29	24	19	10	39~15	850×125×125	-	14.8	-	G1½
4SEm4/7T	-	0.55	0.75		50	45	43	42	38	31	26	11	45~19	935×125×125	-	15.8	-	
4SEm4/10T	4SE4/10T	0.75	1		74	69	66	64	54	46	37	19	69~30	1020×125×125	1020×125×125	17.6	15.9	
4SEm4/14T	4SE4/14T	1.1	1.5		104	97	95	90	76	65	53	22	97~43	1180×125×125	1150×125×125	20.5	18.9	
4SEm4/18T	4SE4/18T	1.5	2		133	122	118	115	98	88	73	38	124~57	M:645×125×125 B:890×125×125	M:645×125×125 B:890×125×125	M:17 B:8.8	M:14 B:8.8	
4SEm4/24T	4SE4/24T	2.2	3		178	167	160	155	133	119	99	56	167~79	M:690×125×125 B:1075×125×125	M:690×125×125 B:1075×125×125	M:22.5 B:10.2	M:16.5 B:10.2	
4SEm4/32T	4SE4/32T	3	4		239	224	217	208	174	149	121	62	210~100	M:825×125×125 B:1360×125×125	M:780×125×125 B:1360×125×125	M:22.5 B:12.3	M:20.5 B:12.3	
4SEm4/40T	4SE4/40T	4	5.5		297	278	270	258	216	186	151	80	266~110	M:920×125×125 B:1580×125×125	M:825×125×125 B:1580×125×125	M:25 B:14.8	M:23.5 B:14.8	
-	4SE4/50T	5.5	7.5		364	342	330	318	269	230	183	95	336~177	-	M:920×125×125 B:1910×125×125	-	M:27.5 B:16.9	
-	4SE4/60T	7.5	10		437	409	396	381	323	289	220	112	404~210	-	M:1015×125×125 B:2200×125×125	-	M:33.5 B:18.4	

Model		Power		Flow							Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	2.4	3.6	4.8	6	8.4		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	20	30	40	50	70						
4SEm6/5T	-	0.37	0.55	H(m)	35	30	27	24	21	9	30~11	850×125×125	-	14.5	-	G1½
4SEm6/6T	-	0.55	0.75		43	38	35	31	27	12	38~16	890×125×125	-	15.6	-	
4SEm6/8T	4SE6/8T	0.75	1		57	52	47	42	36	17	52~22	1020×125×125	1020×125×125	17.3	15.6	
4SEm6/11T	4SE6/11T	1.1	1.5		78	72	66	58	50	25	73~31	1130×125×125	1130×125×125	19.9	18.0	
4SEm6/14T	4SE6/14T	1.5	2		103	93	85	76	66	30	93~40	M:645×125×125 B:810×125×125	M:690×125×125 B:810×125×125	M:17 B:7.6	M:14 B:7.6	
4SEm6/20T	4SE6/20T	2.2	3		142	132	123	108	90	45	135~55	M:690×125×125 B:1040×125×125	M:690×125×125 B:1040×125×125	M:22.5 B:9.7	M:16.5 B:9.7	
4SEm6/26T	4SE6/26T	3	4		185	169	156	138	117	60	172~75	M:825×125×125 B:1255×125×125	M:780×125×125 B:1255×125×125	M:22.5 B:11	M:20.5 B:11	
4SEm6/34T	4SE6/34T	4	5.5		241	219	201	178	153	78	223~98	M:920×125×125 B:1520×125×125	M:825×125×125 B:1520×125×125	M:25 B:13.7	M:23.5 B:13.7	
-	4SE6/42T	5.5	7.5		298	273	250	223	189	101	278~130	-	M:920×125×125 B:1880×125×125	-	M:27.5 B:15.6	
-	4SE6/50T	7.5	10		364	326	300	269	233	118	334~148	-	M:1015×125×125 B:2060×125×125	-	M:33.5 B:17.6	

Performance Data

Model		Power		Flow								Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	2.4	3.6	6.0	7.2	8.4	10.8		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	40	60	100	120	140	180						
4SEm8/5T	-	0.55	0.75		32	28	26	23	21	17	7	28~11	890×125×125	-	14.4	-	
4SEm8/7T	4SE8/7T	0.75	1		46	41	37	33	30	26	12	41~17	980×125×125	980×125×125	16.2	14.5	
4SEm8/9T	4SE8/9T	1.1	1.5		57	52	48	43	39	34	17	52~23	1100×125×125	1100×125×125	18.7	17.1	
4SEm8/12T	4SE8/12T	1.5	2		77	70	65	58	53	46	23	70~32	M:645×125×125 B:770×125×125	M:640×125×125 B:770×125×125	M:17 B:6	M:14 B:6	
4SEm8/18T	4SE8/18T	2.2	3	H(m)	118	106	98	88	80	70	35	106~48	M:690×125×225 B:1075×125×125	M:690×125×125 B:1075×125×125	M:22.5 B:8	M:16.5 B:8	G2
4SEm8/24T	4SE8/24T	3	4		153	142	130	117	106	91	46	142~64	M:825×125×125 B:1310×125×125	M:780×125×125 B:1310×125×125	M:22.5 B:10.2	M:20.5 B:10.2	
4SEm8/30T	4SE8/30T	4	5.5		191	178	163	147	133	114	54	178~78	M:920×125×125 B:1550×125×125	M:825×125×125 B:1550×125×125	M:25 B:12	M:23.5 B:12	
-	4SE8/38T	5.5	7.5		237	221	203	181	164	140	62	221~93	-	M:920×125×125 B:1880×125×125	-	M:27.5 B:14.9	
-	4SE8/46T	7.5	10		285	264	244	217	195	163	69	264~106	-	M:1015×125×125 B:2200×125×125	-	M:33.5 B:17.3	

Model		Power		Flow								Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	3.6	5.4	9.0	10.8	12.6	16.2		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	60	90	150	180	210	270						
4SEm12/4T	4SE12/4T	0.75	1		25	23	22	19	16	13	3	23~9	980×125×125	980×125×125	16.1	14.4	
4SEm12/6T	4SE12/6T	1.1	1.5		38	36	35	29	25	21	6	35~16	1100×125×125	1100×125×125	18.9	17.3	
4SEm12/8T	4SE12/8T	1.5	2		53	51	47	40	34	30	9	49~21	M:645×125×125 B:730×125×125	M:640×125×125 B:730×125×125	M:17 B:6.2	M:14 B:6.2	
4SEm12/12T	4SE12/12T	2.2	3		78	76	70	58	51	44	14	73~35	M:880×125×125 B:980×125×125	M:690×125×125 B:980×125×125	M:22.5 B:8.1	M:16.5 B:8.1	
4SEm12/16T	4SE12/16T	3	4	H(m)	103	98	90	75	66	57	19	95~45	M:825×125×125 B:1180×125×125	M:780×125×225 B:1180×125×125	M:22.5 B:10.2	M:20.5 B:10.2	G2
4SEm12/20T	4SE12/20T	4	5.5		127	124	115	96	85	77	25	119~56	M:920×125×125 B:1460×125×125	M:825×125×225 B:1460×125×125	M:25 B:12.1	M:23.5 B:12.1	
-	4SE12/26T	5.5	7.5		165	158	147	123	109	93	33	152~69	-	M:920×125×125 B:1735×125×125	-	M:27.5 B:15.7	
-	4SE12/32T	7.5	10		202	193	178	150	135	114	43	189~88	-	M:1015×125×125 B:2150×125×125	-	M:33.5 B:18.4	

Model		Power		Flow							Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	3.6	5.4	9	10.8	12.6		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	60	90	150	180	210						
4SEm10/5T	4SE10/5T	0.75	1		31	29	27	23	18	9	29~9	935×125×125	8900×125×125	15.6	13.9	
4SEm10/7T	4SE10/7T	1.1	1.5		43	40	39	33	27	15	40~15	1020×125×125	1020×125×125	18.1	16.5	
4SEm10/10T	4SE10/10T	1.5	2		63	58	55	46	38	21	59~21	M:645×125×125 B:730×125×125	M:640×125×125 B:730×125×125	M:17 B:5.5	M:14 B:5.5	
4SEm10/14T	4SE10/14T	2.2	3		90	82	77	64	49	26	84~26	M:690×125×125 B:890×125×125	M:690×125×125 B:890×125×125	M:22.5 B:6.7	M:16.5 B:6.7	
4SEm10/18T	4SE10/18T	3	4	H(m)	113	102	99	83	66	41	105~41	M:825×125×125 B:1075×125×125	M:780×125×125 B:1075×125×125	M:22.5 B:8.3	M:20.5 B:8.3	G2
4SEm10/22T	4SE10/22T	4	5.5		136	125	121	105	84	50	128~50	M:920×125×125 B:1210×125×125	M:825×125×125 B:1210×125×125	M:25 B:9.5	M:23.5 B:9.5	
-	4SE10/28T	5.5	7.5		172	158	152	125	103	62	161~62	-	M:920×125×125 B:1460×125×125	-	M:27.5 B:10.8	
-	4SE10/34T	7.5	10		206	191	184	155	121	72	194~72	-	M:1015×125×125 B:1735×125×125	-	M:33.5 B:12.7	

Model		Power		Flow							Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	9	12	15	18	21		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	150	200	250	300	350						
4SEm16/4T	4SE16/4T	1.1	1.5		25	19	15	12	7	-	23~3	1130×125×125	1100×125×125	18.6	17	
4SEm16/6T	4SE16/6T	1.5	2		37	29	25	20	13	3	34~8	M:645×125×125 B:810×125×125	M:640×125×125 B:810×125×125	M:17 B:5.1	M:17.7 B:6.3	
4SEm16/9T	4SE16/9T	2.2	3		53	42	36	29	19	5	49~13	M:690×125×125 B:1020×125×125	M:690×125×125 B:1020×125×125	M:27.7 B:6.8	M:21.7 B:7.8	
4SEm16/12T	4SE16/12T	3	4	H(m)	72	60	51	44	29	8	68~19	M:825×125×125 B:1255×125×125	M:780×125×125 B:1255×125×125	M:22.5 B:9.8	M:27.2 B:9.8	G2
4SEm16/16T	4SE16/16T	4	5.5		96	80	69	58	39	10	91~25	M:920×125×125 B:1580×125×125	M:825×125×125 B:1580×125×125	M:25 B:11.9	M:31.7 B:11.9	
-	4SE16/20T	5.5	7.5		120	100	86	72	49	12	114~32	-	M:920×125×125 B:1855×125×125	-	M:37.8 B:14.5	
-	4SE16/24T	7.5	10		145	119	103	87	59	15	136~38	-	M:1015×125×125 B:2200×125×125	-	M:46.8 B:16.5	

SHIMGE® | Value Proposition: Energy saving High reliability

4SS(m)

4"Deep Well Pumps

Application Limits

- Max. ambient temperature< 40℃ ;
- Maximum permissible quantity of sand:100g/m³ ;
- 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.

Performance Data

Model		Power		Flow						Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	1.8	2.4	3		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	20	30	40	50						
4SSm2/9	-	0.37	0.5	H(m)	54	46	39	30	18	50~26	980x110x185	-	15.4	-	G1¼
4SSm2/13	-	0.55	0.75		78	66	56	44	26	72~38	1075x110x185	-	17.0	-	
4SSm2/18	4SS2/18	0.75	1		108	91	78	61	36	100~53	1220x110x185	1075x110x185	19.3	17.6	
4SSm2/23	4SS2/23	1.1	1.5		138	117	99	78	46	127~68	1360x110x185	1220x110x185	22.3	20.7	
4SSm2/28	4SS2/28	1.5	2		168	142	121	95	56	155~83	M:770x125x225 B:850x125x125	M:645x125x125 B:850x125x125	M:17 B:10.4	M:14 B:10.4	
4SSm2/40	4SS2/40	2.2	3		240	203	172	135	80	222~117	M:870x125x225 B:1100x125x125	M:690x125x125 B:1100x125x125	M:22.5 B:12.9	M:16.5 B:12.9	
4SSm2/55	4SS2/55	3	4		330	279	237	186	110	305~163	M:825x125x125 B:1415x125x125	M:780x125x125 B:1415x125x125	M:22.5 B:16.1	M:20.5 B:16.1	

Performance Data

Model		Power		Flow							Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	1.8	2.4	3	3.6	4.2		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	20	30	40	50	60	70						
4SSm3/6	-	0.37	0.5	H(m)	37	33	31	29	26	21	13	34~17	890x110x185	-	14.8	-	G1¼
4SSm3/9	-	0.55	0.75		55	50	47	44	39	31	19	51~25	1020x110x185	-	16.2	-	
4SSm3/12	4SS3/12	0.75	1		73	67	63	58	51	41	25	68~33	1075x110x185	935x110x185	18.0	16.3	
4SSm3/18	4SS3/18	1.1	1.5		109	100	94	87	77	62	38	102~51	1220x110x185	1100x110x185	21.3	19.7	
4SSm3/22	4SS3/22	1.5	2		134	122	115	107	94	76	47	125~62	M:770x125x225 B:730x125x125	M:645x125x125 B:730x125x125	M:17 B:9.1	M:14 B:9.1	
4SSm3/32	4SS3/32	2.2	3		194	178	167	155	137	110	68	182~90	M:870x125x225 B:935x125x125	M:690x125x125 B:935x125x125	M:22.5 B:11.2	M:16.5 B:11.2	
4SSm3/40	4SS3/40	3	4		243	222	209	194	172	138	85	227~113	M:825x125x125 B:1100x125x125	M:780x125x125 B:1100x125x125	M:22.5 B:12.9	M:20.5 B:12.9	
4SSm3/52	4SS3/52	4	5.5		316	289	272	252	223	179	110	296~147	M:920x125x125 B:1360x125x125	M:825x125x125 B:1360x125x125	M:25 B:15.4	M:23.5 B:15.4	

Model		Power		Flow									Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	1.8	3	4.2	4.8	5.4	6	6.6		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	20	30	50	70	80	90	100	110						
4SSm5/4	-	0.37	0.5	H(m)	25	23	22	20	18	17	15	12	9	23~9	890x110x185	-	14.0	-	G1½
4SSm5/6	-	0.55	0.75		37	35	33	31	28	25	22	18	13	34~13	935x110x185	-	15.3	-	
4SSm5/8	4SS5/8	0.75	1		50	46	44	41	37	34	29	23	17	45~17	1020x110x185	890x110x185	17.0	15.3	
4SSm5/12	4SS5/12	1.1	1.5		75	69	67	62	55	50	44	35	26	68~26	1180x110x185	1020x110x185	19.9	18.3	
4SSm5/17	4SS5/17	1.5	2		106	98	94	87	78	71	62	50	36	96~36	M:770x125x225 B:675x125x125	M:645x125x125 B:675x125x125	M:17 B:8.1	M:14 B:8.1	
4SSm5/21	4SS5/21	2.2	3		131	121	116	108	96	88	76	61	44	119~44	M:870x125x225 B:770x125x125	M:690x125x125 B:770x125x125	M:22.5 B:9.1	M:16.5 B:9.1	
4SSm5/32	4SS5/32	3	4		200	184	178	165	147	134	116	94	68	181~68	M:825x125x125 B:1020x125x125	M:780x125x125 B:1020x125x125	M:22.5 B:11.7	M:20.5 B:11.7	
4SSm5/40	4SS5/40	4	5.5		249	230	221	205	183	167	145	117	86	226~86	M:920x125x125 B:1210x125x125	M:825x125x125 B:1210x125x125	M:25 B:13.7	M:23.5 B:13.7	
-	4SS5/52	5.5	7.5		325	299	289	267	239	218	189	152	111	294~111	-	M:920x125x125 B:1500x125x125	-	M:27.5 B:16.5	

Model		Power		Flow									Head Range (m)	Packing Dim(mm) Pump (L×W×H)		G.W. (kg)		Discharge (In)
Single-Phase	Three-Phase	kW	HP	m³/h	0	2.4	3.6	4.8	6	7.2	8.4	10.8		Single-Phase	Three-Phase	Single-Phase	Three-Phase	
				L/min	0	40	60	80	100	120	140	180						
4SSm8/5	4SS8/5	0.75	1	H(m)	29	27	25	24	22	21	19	10	27~10	1075x110x185	935x110x185	18.7	17.0	G2
4SSm8/7	4SS8/7	1.1	1.5		41	37	35	33	31	29	26	15	37~15	1220x110x185	1075x110x185	21.5	19.9	
4SSm8/10	4SS8/10	1.5	2		59	53	50	47	45	41	37	21	53~21	M:770x125x225 B:730x125x125	M:645x125x125 B:730x125x125	M:17 B:9.8	M:14 B:9.8	
4SSm8/12	4SS8/12	2.2	3		70	64	60	57	54	50	44	25	64~25	M:870x125x225 B:850x125x125	M:690x125x125 B:850x125x125	M:22.5 B:10.6	M:16.5 B:10.6	
4SSm8/18	4SS8/18	3	4		105	96	91	85	80	75	67	38	96~38	M:825x125x125 B:1075x125x125	M:780x125x125 B:1075x125x125	M:22.5 B:13.2	M:20.5 B:13.2	
4SSm8/24	4SS8/24	4	5.5		140	128	121	113	108	100	89	50	128~50	M:920x125x125 B:1360x125x125	M:825x125x125 B:1360x125x125	M:25 B:15.7	M:23.5 B:15.7	
-	4SS8/32	5.5	7.5		187	170	161	157	143	133	118	67	170~67	-	M:920x125x125 B:1680x125x125	-	M:27.5 B:19.0	

4TY

4"Deep Well Pumps

Application Limits

- Max. ambient temperature< 40℃ ;
- Maximum permissible quantity of sand:100g/m³ ;
- 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

- IP 44 controller housing for outdoor use .
- MPPT technology to maximise power use from PV modules.
- Easy- to-operate LED display panel, monitor the woring status of power, voltage and rpm.
- VFD technology: automatic opeation according to actual needs of users and energy supply.
- Soft start,no impact current for long service life.
- Strong protection functions:Over current, over voltage, locked rotor, phase failure and dry run protection functions.
- Float contorl avialble for automatic using
- AC/DC automatic or manual switching
  (Only available for models with input power P1 above 1.3KW).

Performance Data

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m³/h	1.2	2.4	3.6				
			L/min	20	40	60				
4TYG5-52-72-0.9	0.9	60-90	H(m)	48	40	24	49 ~ 3	d102×610	14.0	G1 ¼
4TYG5-75-96-1.1	1.1	100-140		70	58	39	72 ~ 5	d102×665	15.0	
4TYG5-94-120-1.3	1.3	120-160		89	77	47	91 ~ 6	d102×723	15.0	
4TYG 5-138-310-2-A/D	2.0	300-405		129	108	70	132 ~ 3	d102×828	24.0	
4TYG 5-180-310-2.6-A/D	2.6	300-405		169	143	94	173 ~ 5	d102×938	25.0	
4TYG 5-258-310-3.4-A/D	3.4	300-405		242	205	136	247 ~ 6	d102×1170	29.0	

Performance Data

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m³/h	1.8	3	4.2				
			L/min	30	50	70				
4TYG6.5-31-72-0.75	0.75	60-90	H(m)	28	24	18	30 ~ 2	d102×561	14.0	G1 ¼
4TYG6.5-53-96-1.1	1.1	100-140		49	44	33	50 ~ 5	d102×618	14.0	
4TYG6.5-75-120-1.3	1.3	120-160		70	62	46	72 ~ 6	d102×677	15.0	
4TYG 6.5-98-310-2-A/D	2.0	300-405		90	81	62	93 ~ 3	d102×740	23.0	
4TYG 6.5-132-310-2.6-A/D	2.6	300-405		121	107	82	125 ~ 5	d102×828	24.0	
4TYG 6.5-195-310-3.4-A/D	3.4	300-405		186	165	128	191 ~ 6	d102×1007	27.0	

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m³/h	1.8	3	5.4				
			L/min	30	50	90				
4TYG8-30-72-0.75	0.75	60-90	H(m)	27	23	16	28 ~ 2	d102×570	14.0	G1 ¼
4TYG8-42-96-1.1	1.1	100-140		38	33	23	39 ~ 3	d102×604	14.0	
4TYG8-64-120-1.3	1.3	120-160		70	51	36	60 ~ 5	d102×669	15.0	
4TYG 8-85-310-2-A/D	2.0	300-405		79	69	49	80 ~ 3	d102×738	23.0	
4TYG 8-117-310-2.6-A/D	2.6	300-405		108	94	67	109 ~ 5	d102×835	24.0	
4TYG 8-171-310-3.4-A/D	3.4	300-405		158	139	101	161 ~ 6	d102×1073	27.5	

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m³/h	3.6	6	7.2				
			L/min	60	100	120				
4TYG12-32-96-1.1	1.1	100-140	H(m)	27	22	20	26 ~ 2	d102×580	14.0	G1½
4TYG12-42-120-1.2	1.2	120-160		36	30	26	33 ~ 2	d102×618	14.0	
4TYG 12-64-310-2-A/D	2.0	300-405		56	45	41	49 ~ 3	d102×702	22.0	
4TYG 12-86-310-2.6-A/D	2.6	300-405		75	62	55	66 ~ 5	d102×778	23.0	
4TYG 12-128-310-3.4-A/D	3.4	300-405		110	93	79	98 ~ 6	d102×967	26.0	

Performance Data

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m^3/h	3.6	7.2	10.8				
			L/min	60	120	180				
4TYG15-28-120-1.1	1.1	120-160	H(m)	24	20	14	26 ~ 2	d102×609	14.0	G2
4TYG 15-46-310-2-A/D	2.0	300-405		40	34	24	43 ~ 3	d102×696	22.0	
4TYG 15-65-310-2.6-A/D	2.6	300-405		56	48	35	60 ~ 5	d102×782	23.5	
4TYG 15-94-310-3.4-A/D	3.4	300-405		81	70	50	87 ~ 6	d102×954	26.0	

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m^3/h	5.4	9	12.6				
			L/min	90	150	210				
4TYG 17.5-36-310-2-A/D	2.0	300-405	H(m)	32	29	23	33 ~ 3	d102×659	21.5	G2
4TYG 17.5-54-310-2.6-A/D	2.6	300-405		48	45	34	51 ~ 5	d102×744	23.0	
4TYG 17.5-74-310-3.4-A/D	3.4	300-405		65	60	43	69 ~ 6	d102×878	25.0	

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m^3/h	5.4	9	12.6				
			L/min	90	150	210				
4TYG 22-48-310-2.6-A/D	2.6	300-405	H(m)	40	37	30	44 ~ 3	d102×815	24.0	G2
4TYG 22-68-310-3.4-A/D	3.4	300-405		57	54	45	62 ~ 5	d102×935	26.0	

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m^3/h	9	15	21				
			L/min	150	250	350				
4TYG 25-26-310-2.6-A/D	2.6	300-405	H(m)	22	18	11	25 ~ 2	d102×793	23.0	G2
4TYG 25-43-310-3.4-A/D	3.4	300-405		36	28	18	40 ~ 3	d102×968	26.5	

Performance Data

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m^3/h	0.6	1.8	3				
			L/min	10	30	50				
4TYS 4.5-52-72-0.9	0.9	60-90	H(m)	43	33	20	43 ~ 3	d102×577	14.0	G1¼
4TYS 4.5-70-96-1.1	1.1	100-140		58	44	27	58 ~ 5	d102×624	15.0	
4TYS 4.5-85-120-1.3	1.3	120-160		79	61	37	79 ~ 6	d102×694	15.5	
4TYS 4.5-125-310-2-A/D	2.0	300-405		101	78	47	101 ~ 3	d102×768	25.5	
4TYS 4.5-170-310-2.6-A/D	2.6	300-405		137	106	63	137 ~ 5	d102×883	27.5	
4TYS 4.5-230-310-3.4-A/D	3.4	300-405		181	139	83	181 ~ 6	d102×1032	30.0	

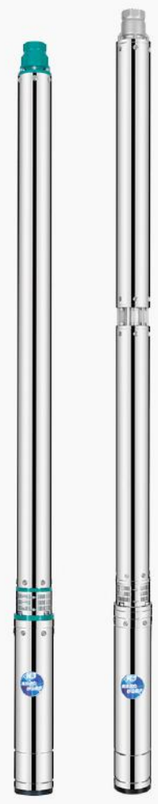
Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m^3/h	1.8	3	4.2				
			L/min	30	50	70				
4TYS 6-35-72–0.75	0.8	60-90	H(m)	30	26	19	32 ~ 3	d102×535	14.0	G1¼
4TYS 6-43-96-1.1	1.1	100-140		37	32	23	40 ~ 5	d102×561	14.0	
4TYS 6-61-120-1.3	1.3	120-160		52	45	33	55 ~ 6	d102×610	15.0	
4TYS 6-95-310-2-A/D	2.0	300-405		82	71	51	87 ~ 3	d102×705	24.5	
4TYS 6-121-310-2.6-A/D	2.6	300-405		104	90	65	112 ~ 5	d102×778	25.5	
4TYS 6-174-310-3.4-A/D	3.4	300-405		149	129	94	159 ~ 6	d102×927	30.0	

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m^3/h	3.6	4.8	6				
			L/min	60	80	100				
4TYS 9.5-37-96-1.1	1.1	100-140	H(m)	31	28	26	34 ~ 5	d102×553	14.0	G1½
4TYS 9.5-46-120-1.3	1.3	120-160		39	35	33	43 ~ 6	d102×583	14.5	
4TYS 9.5-64-310-2-A/D	2.0	300-405		55	49	46	60 ~ 3	d102×642	24.0	
4TYS 9.5-91-310-2.6-A/D	2.6	300-405		79	70	65	86 ~ 5	d102×724	24.5	
4TYS 9.5-128-310-3.4-A/D	3.4	300-405		110	99	91	121 ~ 6	d102×843	28.5	

Model	Input Power (P1)	Best DC Range	Flow				Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
	kW	VOC(V)	m^3/h	4.8	7.2	9.6				
			L/min	80	120	160				
4TYS 16-26-120-1.3	1.3	120-160	H(m)	22	20	18	24 ~ 6	d102×589	15.0	G2
4TYS 16-43-310-2-A/D	2.0	300-405		36	33	30	40 ~ 3	d102×684	25.0	
4TYS 16-60-310-2.6-A/D	2.6	300-405		51	47	42	56 ~ 5	d102×778	26.5	
4TYS 16-77-310-3.4-A/D	3.4	300-405		66	60	54	72 ~ 6	d102×885	30.0	

5SE-(T)

5"Deep Well Pumps



Application Limits

- Max. ambient temperature< 40℃ ;
- Maximum permissible quantity of sand:100g/m³ ;
- 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.

Performance Data

Model	Power		Current (A)	Flow										Head Range (m)	20"LoadinE Qty(pcs)
Three-Phase	kW	HP	Three-Phase	m³/h	0	2	6	8	10	12	14	16			
380V			380V	l/min	0	33	100	133	167	200	233	267			
5SE8/7-1.5(T)	1.5	2.0	4.5	H(m)	66	65	59	53	46	32	15	2	65-29	580
5SE8/9-2.2(T)	2.2	3.0	6		85	84	78	68	55	38	17	2	83-32	550
5SE8/12-3(T)	3.0	4.0	8		115	113	105	90	73	50	24	2	113-44	500
5SE8/15-4(T)	4.0	5.5	10		140	138	132	115	96	65	28	2	137-56	450
5SE8/20-5.5(T)	5.5	7.5	13		190	188	180	160	135	96	49	2	186-50	390
5SE8/28-7.5(T)	7.5	10.0	18		270	268	252	225	188	133	68	2	265-129	330
5SE8/33-9.2(T)	9.2	12.5	21.5		320	318	298	262	225	162	87	2	313-161	280
5SE8/39-11(T)	11.0	15.0	26		375	373	351	312	266	193	99	2	367-176	250
5SE8/47-13(T)	13.0	17.5	30		450	448	420	372	314	224	118	2	441-225	220
5SE8/53-15(T)	15.0	20.0	33.5		510	508	474	422	353	252	130	2	500-257	210

Model	Power		Current (A)	Flow										Head Range (m)	20"LoadinE Qty(pcs)
Three-Phase	kW	HP	Three-Phase	m³/h	0	6	9	12	15	18	21	24			
380V			380V	l/min	0	100	150	200	250	300	350	400			
5SE15/5-1.5(T)	1.5	2.0	4.5	H(m)	52	46	43	38	31	23	11	2	48-20	600
5SE15/7-2.2(T)	2.2	3.0	6		72	63	58	52	43	31	16	2	67-16	570
5SE15/9-3(T)	3.0	4.0	8		93	82	75	68	55	40	20	2	85-28	520
5SE15/11-4(T)	4.0	5.5	10		115	101	92	83	70	50	25	2	106-36	490
5SE15/15-5.5(T)	5.5	7.5	13		155	138	127	115	95	69	36	2	147-43	420
5SE15/20-7.5(T)	7.5	10.0	18		210	186	172	154	130	94	46	2	196-64	370
5SE15/23-9.2(T)	9.2	12.5	21.5		240	213	197	179	153	115	64	2	229-84	340
5SE15/28-11(T)	11.0	15.0	26		290	256	238	216	183	137	78	2	271-75	300
5SE15/34-13(T)	13.0	17.5	30		350	319	294	267	228	169	99	2	343-98	250
5SE15/37-15(T)	15.0	20.0	33.5		380	344	317	287	245	179	105	2	370-103	240

Model	Power		Current (A)	Flow										Head Range (m)	20"LoadinE Qty(pcs)
Three-Phase	kW	HP	Three-Phase	m³/h	0	6	12	18	25	28	32	38			
380V			380V	l/min	0	100	200	300	416	467	533	633			
5SE25/4-2.2(T)	2.2	3.0	6	H(m)	42	40	33	29	22	13	6	2	40-14	530
5SE25/6-3(T)	3.0	4.0	8		61	59	51	44	33	27	17	2	59-16	470
5SE25/7-4(T)	4.0	5.5	10		72	71	60	52	38	32	21	2	70-21	440
5SE25/9-5.5(T)	5.5	7.5	13		95	91	78	68	50	42	29	2	91-27	390
5SE25/12-7.5(T)	7.5	10.0	18		125	122	105	91	68	59	39	2	120-35	330
5SE25/15-9.2(T)	9.2	12.5	21.5		155	153	131	113	88	74	48	2	152-48	290
5SE25/18-11(T)	11.0	15.0	26		188	184	157	135	106	89	60	2	184-56	260
5SE25/21-13(T)	13.0	17.5	30		220	215	183	159	125	104	64	2	214-68	230
5SE25/24-15(T)	15.0	20.0	33.5		245	230	199	172	135	108	71	2	238-77	210

6SE(K2)

6"Deep Well Pumps

6SE 6SE(K2)

Application Limits

- Max. ambient temperature< 40℃ ;
- Maximum permissible quantity of sand:100g/m³ ;
- 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.

Performance Data

Model	Power		Flow											Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	2	4	6	8	10	12	14	16	18				
380V			L/min	0	33	67	100	133	167	200	233	267	300				
6SE10/10	5.5	7.5		140	133	129	123	115	100	87	69	48	25	129~53	M:940x150x150 B:910x150x150	M:42.7 B:21.1	
6SE10/14	7.5	10		196	186	181	172	160	140	122	97	67	34	181~77	M:1000x150x150 B:1070x150x150	M:47.8 B:24.7	
6SE10/16	9.2	12.5	H(m)	224	213	206	197	183	160	139	110	77	39	210~97	M:1060x150x150 B:1210x150x150	M:53 B:27.1	G3
6SE10/20	11	15		280	266	258	246	229	200	174	138	96	49	260~119	M:1130x150x150 B:1370x150x150	M:61.2 B:30.2	
6SE10/22	13	17.5		308	293	284	197	252	220	202	169	127	54	290~137	M:1190x150x150 B:1450x150x150	M:67.3 B:33	
6SE10/26	15	20		364	346	335	320	298	260	239	200	150	64	338~161	M:1230x150x150 B:1750x150x150	M:70.4 B:40	

Performance Data

Model	Power		Flow											Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24	27				
380V			L/min	0	50	100	150	200	250	300	350	400	450				
6SE18/6	5.5	7.5		85	82	79	75	68	60	51	41	29	16	80~32	M:940x150x150 B:800x150x150	M:42.7 B:18.7	
6SE18/9	7.5	10		128	124	119	112	102	90	82	62	43	24	120~47	M:1000x150x150 B:950x150x150	M:47.8 B:22	
6SE18/11	9.2	12.5	H(m)	156	151	145	137	125	110	100	76	53	29	146~58	M:1060x150x150 B:1040x150x150	M:53 B:23.6	G3
6SE18/13	11	15		186	179	179	169	149	137	118	90	66	34	176~71	M:1130x150x150 B:1130x150x150	M:61.2 B:25.3	
6SE18/15	13	17.5		213	205	198	188	170	150	135	103	73	37	199~79	M:1190x150x150 B:1230x150x150	M:67.3 B:27.5	
6SE18/18	15	20		257	247	240	233	206	189	163	125	91	39	243~99	M:1230x150x150 B:1370x150x150	M:70.4 B:30.8	

Model	Power		Flow										Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
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				
6SE30/5	5.5	7.5		72	68	64	59	53	45	35	23	10	65~29	M:940x150x150 B:800x150x150	M:42.7 B:18.2	
6SE30/7	7.5	10		100	94	88	82	73	63	49	32	14	91~41	M:1000x150x150 B:910x150x150	M:47.8 B:20	
6SE30/9	9.2	12.5	H(m)	129	121	113	105	95	80	63	42	19	117~52	M:1060x150x15 B:1020x150x150	M:53 B:22.6	G3
6SE30/10	11	15		143	134	125	117	105	89	69	46	21	130~62	M:1130x150x150 B:1070x150x150	M:61.2 B:23.6	
6SE30/11	13	17.5		157	147	139	129	116	98	76	51	23	145~73	M:1190x150x150 B:1130x150x150	M:67.3 B:24.6	
6SE30/13	15	20		186	174	164	153	137	116	90	60	27	175~85	M:1230x150x150 B:1230x150x150	M:70.4 B:26.6	

Model	Power		Flow												Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	6	12	18	24	30	36	42	48	54	60				
380V			L/min	0	100	200	300	400	500	600	700	800	900	1000				
6SE45/5	7.5	10		76	71	66	61	56	51	46	41	35	27	18	65~20	M:1000x150x150 B:860x150x150	M:47.8 B:19.8	
6SE45/6	9.2	12.5		92	85	79	73	68	62	55	49	42	33	22	78~25	M:1060x150x150 B:930x150x150	M:53 B:20.9	
6SE45/7	11	15	H(m)	107	99	92	82	79	72	64	57	48	38	26	90~29	M:1130x150x150 B:1000x150x150	M:61.2 B:22.6	G3
6SE45/8	13	17.5		122	113	105	98	90	82	73	65	55	44	29	103~33	M:1190x150x150 B:1070x150x150	M:67.3 B:24.2	
6SE45/9	15	20		137	127	118	110	101	92	82	73	62	49	33	116~37	M:1230x150x150 B:1190x150x150	M:70.4 B:25.4	

Performance Data

Model	Power		Flow												Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	2	4	6	8	10	12	14	16	18					
380V			L/min	0	33	67	100	133	167	200	233	267	300					
6SE10/10K2	5.5	7.5		140	133	129	123	115	100	87	69	48	25	129~53	M:910×150×150 B:760×150×150	54		
6SE10/14K2	7.5	10		196	186	181	172	160	140	122	97	67	34	181~77	M:1070×150×150 B:820×150×150	63		
6SE10/16K2	9.2	12.5	H(m)	224	213	206	197	183	160	139	110	77	39	210~97	M:1210×150×150 B:880×150×150	71		G3
6SE10/20K2	11	15		280	266	258	246	229	200	174	138	96	49	260~119	M:1370×150×150 B:880×150×150	83		
6SE10/22K2	13	17.5		308	293	284	272	252	220	202	169	127	54	290~137	M:1450×150×150 B:1000×150×150	92		
6SE10/26K2	15	20		364	346	335	320	298	260	239	200	150	64	338~161	M:1750×150×150 B:1050×150×150	103		

Model	Power		Flow											Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24	27				
380V			L/min	0	50	100	150	200	250	300	350	400	450				
6SE18/6K2	5.5	7.5		85	82	79	75	68	60	51	41	29	16	80~32	M:800×150×150 B:760×150×150	51	
6SE18/9K2	7.5	10		128	124	119	112	102	90	82	62	43	24	120~47	M:950×150×150 B:820×150×150	61	
6SE18/11K2	9.2	12.5	H(m)	156	151	145	137	125	110	100	76	53	29	146~58	M:1040×150×150 B:880×150×150	67	G3
6SE18/13K2	11	15		186	179	179	169	149	137	118	90	66	34	176~71	M:1130×150×150 B:880×150×150	78	
6SE18/15K2	13	17.5		213	205	198	188	170	150	135	103	73	37	199~79	M:1230×150×150 B:1000×150×150	86	
6SE18/18K2	15	20		257	247	240	233	206	189	163	125	91	39	243~99	M:1370×150×150 B:1050×150×150	93	

Model	Power		Flow										Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
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				
6SE30/5K2	5.5	7.5		72	68	64	59	53	45	35	23	10	65~29	M:800×150×150 B:760×150×150	51	
6SE30/7K2	7.5	10		100	94	88	82	73	63	49	32	14	91~41	M:910×150×150 B:820×150×150	59	
6SE30/9K2	9.2	12.5	H(m)	129	121	113	105	95	80	63	42	19	117~52	M:1020×150×150 B:880×150×150	66	G3
6SE30/10K2	11	15		143	134	125	117	105	89	69	46	21	130~62	M:1070×150×150 B:880×150×150	76	
6SE30/11K2	13	17.5		157	147	139	129	116	98	76	51	23	145~73	M:1130×150×150 B:1000×150×150	83	
6SE30/13K2	15	20		186	174	164	153	137	116	90	60	27	175~85	M:1230×150×150 B:1050×150×150	89	

Model	Power		Flow											Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	6	12	18	24	30	36	42	48	54	60				
380V			L/min	0	100	200	300	400	500	600	700	800	900	1000				
6SE45/5K2	7.5	10		76	71	66	61	56	51	46	41	35	27	18	65~20	M:860×150×150 B:820×150×150	58	
6SE45/6K2	9.2	12.5		92	85	79	73	68	62	55	49	42	33	22	78~25	M:930×150×150 B:880×150×150	64	
6SE45/7K2	11	15	H(m)	107	99	92	82	79	72	64	57	48	38	26	90~29	M:1000×150×150 B:880×150×150	75	G3
6SE45/8K2	13	17.5		122	113	105	98	90	82	73	65	55	44	29	103~33	M:1070×150×150 B:10700×150×150	83	
6SE45/9K2	15	20		137	127	118	110	101	92	82	73	62	49	33	116~37	M:1190×150×150 B:1050×150×150	88	

6SS(K2)

6"Deep Well Pumps

6SS 6SSK2

Application Limits

- Max. ambient temperature< 40℃ ;
- Maximum permissible quantity of sand:100g/m³ ;
- 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.

Performance Data

Model	Power		Flow												Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24	27					
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:940x150x150 B:950x150x150	M:42.7 B:17.2	G3
6SS17/12	7.5	10		111	109	108	105	98	89	76	60	40	17	108~50	M:1000x150x150 B:1130x150x150	M:47.8 B:21.4	
6SS17/15	9.2	12.5		141	136	135	131	123	111	95	75	50	21	135~63	M:1060x150x150 B:1310x150x150	M:53 B:25.6	
6SS17/18	11	15		170	164	162	158	147	134	114	90	60	26	162~76	M:1130x150x150 B:1490x150x150	M:61.2 B:29.9	
6SS17/21	13	17.5		198	191	189	184	171	156	133	105	70	30	189~88	M:1190x150x150 B:1670x150x150	M:67.3 B:34.1	
6SS17/24	15	20		226	218	216	210	196	178	152	120	80	34	216~101	M:1230x150x150 B:1850x150x150	M:70.4 B:38.3	

Performance Data

Model	Power		Flow															Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42				
380V			L/min	0	50	100	150	200	250	300	350	400	450	500	550	600	650	700				
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:940x150x150 B:840x150x150	M:42.7 B:14.3	G3
6SS30/7	7.5	10		78	77	76	74	72	68	64	60	57	45	38	38	31	22	12	74~22	M:1000x150x150 B:1070x150x150	M:47.8 B:18.3	
6SS30/10	9.2	12.5		111	110	109	106	103	97	91	86	83	64	60	54	46	31	17	106~31	M:1060x150x150 B:1370x150x150	M:53 B:24.3	
6SS30/12	11	15		134	132	130	127	123	117	110	103	98	77	65	65	53	38	21	127~38	M:1130x150x150 B:1550x150x150	M:61.2 B:28.2	
6SS30/14	13	17.5		156	154	152	148	144	136	128	120	114	90	76	76	62	44	24	148~44	M:1190x150x150 B:1750x150x150	M:67.3 B:32.2	
6SS30/16	15	20		178	176	174	169	165	155	146	137	130	103	87	87	71	50	27	169~50	M:1230x150x150 B:1940x150x150	M:70.4 B:36.1	

Model	Power		Flow															Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72					
380V			L/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200					
6SS46/3	5.5	7.5	H(m)	40	39	38	37	35	33	30	27	24	20	16	11	6	38~16	M:940x150x150 B:740x150x150	M:42.7 B:12.6	G3
6SS46/5	7.5	10		66	65	64	62	59	55	50	45	40	33	26	19	10	63~26	M:1000x150x150 B:950x150x150	M:47.8 B:18.0	
6SS46/6	9.2	12.5		79	78	77	74	71	66	60	54	48	40	31	23	12	76~31	M:1060x150x150 B:1070x150x150	M:53 B:20.7	
6SS46/7	11	15		92	91	90	87	83	77	70	63	56	46	36	27	14	89~36	M:1130x150x150 B:1190x150x150	M:61.2 B:23.4	
6SS46/8	13	17.5		106	104	103	99	94	88	80	72	64	52	41	30	16	101~41	M:1190x150x150 B:1310x150x150	M:67.3 B:26.1	
6SS46/9	15	20		119	117	115	112	106	99	90	81	72	59	47	34	18	114~47	M:1230x150x150 B:1420x150x150	M:70.4 B:28.8	

Model	Power		Flow															Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	6	12	18	24	30	42	48	54	60	66	72	78					
380V			L/min	0	100	200	300	400	500	700	800	900	1000	1100	1200	1300					
6SS60/3	5.5	7.5	H(m)	40	40	39	37	37	34	32	28	26	22	17	12	7	37~7	M:940x150x150 B:740x150x150	M:42.7 B:15.6	G3
6SS60/4	7.5	10		54	53	52	51	49	46	40	38	34	30	23	16	9	51~9	M:1000x150x150 B:840x150x150	M:47.8 B:19.3	
6SS60/5	9.2	12.5		67	66	65	64	61	57	50	47	43	37	29	20	11	64~11	M:1060x150x150 B:970x150x150	M:53 B:23.0	
6SS60/6	11	15		80	79	78	77	73	68	60	56	52	44	35	24	13	77~13	M:1130x150x150 B:1090x150x150	M:61.2 B:26.7	
6SS60/7	13	17.5		94	93	91	89	85	80	70	65	60	52	41	27	15	89~15	M:1190x150x150 B:1190x150x150	M:67.3 B:30.4	
6SS60/8	15	20		107	106	104	102	98	91	80	75	69	59	46	32	18	102~18	M:1230x150x150 B:1310x150x150	M:70.4 B:34.1	

Performance Data

Model	Power		Flow												Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24	27					
380V			L/min	0	50	100	150	200	250	300	350	400	450					
6SS17/9-5.5K2	5.5	7.5	H(m)	85	82	81	79	74	67	57	45	30	13		81~38	M:760×150×150 B:800×150×150	M:33.4 B:14	G3
6SS17/12-7.5K2	7.5	10		111	109	108	105	98	89	76	60	40	17		108~50	M:820×150×150 B:910×150×150	M:39.1 B:17.5	
6SS17/15-9.2K2	9.2	12.5		141	136	135	131	123	111	95	75	50	21		135~63	M:880×150×150 B:1070×150×150	M:44.4 B:20	
6SS17/18-11K2	11	15		170	164	165	158	147	134	114	90	60	16		162~76	M:940×150×150 B:1190×150×150	M:52.6 B:24	
6SS17/21-13K2	13	17.5		198	191	189	184	171	156	133	105	70	30		189~88	M:1000×150×150 B:1290×150×150	M:59 B:27	
6SS17/24-15K2	15	20		226	218	216	210	196	178	152	120	80	34		216~101	M:1050×150×150 B:1470×150×150	M:63 B:30	

Model	Power		Flow																	Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24	27	30	33	36	39	42					
380V			L/min	0	50	100	150	200	250	300	350	400	450	500	550	600	650	700					
6SS30/5-5.5K2	5.5	7.5	H(m)	56	55	54	53	51	49	46	43	41	37	32	27	22	16	9		53~16	M:760×150×150 B:820×150×150	M:33.4 B:16	G3
6SS30/7-7.5K2	7.5	10		78	77	76	74	72	68	64	60	57	45	38	38	31	22	12		74~22	M:820×150×150 B:1000×150×150	M:39.1 B:17.5	
6SS30/10-9.2K2	9.2	12.5		111	110	109	106	103	97	91	86	83	64	60	54	46	31	17		106~31	M:880×150×150 B:1370×150×150	M:44.4 B:25	
6SS30/12-11K2	11	15		134	132	130	127	123	117	110	103	98	77	65	65	53	38	21		127~38	M:940×150×150 B:1450×150×150	M:52.6 B:27	
6SS30/14-13K2	13	17.5		156	154	152	148	144	136	128	120	114	90	76	76	62	44	24		148~44	M:1000×150×150 B:1630×150×150	M:59 B:30	
6SS30/16-15K2	15	20		178	176	174	169	165	155	146	137	130	103	87	87	71	50	27		169~50	M:1050×150×150 B:1800×150×150	M:63 B:34	

Model	Power		Flow															Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72					
380V			L/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200					
6SS46/3-5.5K2	5.5	7.5	H(m)	40	39	38	37	35	33	30	27	24	20	16	11	6		38~16	M:760×150×150 B:700×150×150	M:33.4 B:11	G3
6SS46/5-7.5K2	7.5	10		66	65	64	62	59	55	50	45	40	33	26	19	10		63~26	M:820×150×150 B:930×150×150	M:39.1 B:19	
6SS46/6-9.2K2	9.2	12.5		79	78	77	74	71	66	60	54	48	40	31	23	12		76~31	M:880×150×150 B:1040×150×150	M:44.4 B:20.7	
6SS46/7-11K2	11	15		92	91	90	87	83	77	70	63	56	46	36	27	14		89~36	M:940×150×150 B:1110×150×150	M:49.6 B:23.4	
6SS46/8-13K2	13	17.5		106	104	103	99	94	88	80	72	64	52	41	30	16		101~41	M:1000×150×150 B:1230×150×150	M:63 B:25.4	
6SS46/9-15K2	15	20		119	117	115	112	106	99	90	81	72	59	47	34	18		114~47	M:1050×150×150 B:1370×150×150	M:63 B:27	

Model	Power		Flow															Head Range (m)	Packing Dim(mm) Pump (L×W×H)	G.W. (kg)	Discharge (In)
Three-Phase	kW	HP	m³/h	0	6	12	18	24	30	42	48	54	60	66	72	78					
380V			L/min	0	100	200	300	400	500	700	800	900	1000	1100	1200	1300					
6SS60/3-5.5K2	5.5	7.5	H(m)	40	40	39	37	37	34	32	28	26	22	17	12	7		37~7	M:760×150×150 B:700×150×150	M:33.4 B:11.5	G3
6SS60/4-7.5K2	7.5	10		54	53	52	51	49	46	40	38	34	30	23	16	9		51~9	M:820×150×150 B:820×150×150	M:39.1 B:13.5	
6SS60/5-9.2K2	9.2	12.5		67	66	65	64	61	57	50	47	43	37	29	20	11		64~11	M:880×150×150 B:930×150×150	M:44.4 B:15.5	
6SS60/6-11K2	11	15		80	79	78	77	73	68	60	56	52	44	35	24	13		77~13	M:940×150×150 B:1040×150×150	M:52.6 B:17.5	
6SS60/7-13K2	13	17.5		94	93	91	89	85	80	70	65	60	52	41	27	15		89~15	M:1000×150×150 B:1150×150×150	M:59 B:21	
6SS60/8-15K2	15	20		107	106	104	102	98	91	80	75	69	59	46	32	18		102~18	M:1050×150×150 B:1270×150×150	M:63 B:23	

4NKm

Muti-stage Submersible Pumps

Application Limits

- ◎ Max. ambient temperature< 40°C;
- ◎ Maximum permissible quantity of sand:100g/m³ ;
- ◎ Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- ◎ pH 6.5 to 8.5;
- ◎ Maximum: 5m below the static water table.

Advantages & Features

- ◎ Edible oil filled motor
- ◎ Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector
- ◎ Built-in motor, the suction pump body
- ◎ Installation in 4" or larger boreholes.

Performance Data

Model	Power		Flow								Head Range (m)	Packing Dim(mm) Pump(L×W×H)	G.W. (kg)	Discharge (In)
Single-Phase	kW	HP	m³/h	0	1.2	2.4	3	3.6	4.2	4.8				
220V			L/min	0	20	40	50	60	70	80				
4NKm3/5-0.37	0.37	0.5	H(m)	36	34	30	27	24	18	13	35~16	710×145×150	8.1	G1¼
4NKm3/6-0.55	0.55	0.75		45	40	35	33	28	22	17	42~20	760×145×150	8.8	G1¼
4NKm3/7-0.75	0.75	1		52	50	44	39	34	27	23	50~25	810×145×150	9.9	G1¼
4NKm3/5F-0.37	0.37	0.5		36	34	30	27	24	18	13	35~16	785×145×150	8.4	G1¼
4NKm3/6F-0.55	0.55	0.75		45	40	35	33	28	22	17	42~20	830×145×150	9.1	G1¼
4NKm3/7F-0.75	0.75	1		52	50	44	39	34	27	23	50~25	880×145×150	10.2	G1¼

NK(m)

Muti-stage Submersible Pumps

Application Limits

- ◎ Max. ambient temperature< 40℃ ;
- ◎ Maximum permissible quantity of sand:100g/m³ ;
- ◎ 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

- ◎ Edible oil filled motor
- ◎ Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector
- ◎ Built-in motor, the suction pump body
- ◎ 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	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4		Single-Phase	Three-Phase	Single-Phase	Three-Phase
220V	380V			L/min	0	20	30	40	50	60	70	80	70					
NKm3/3	-	0.55	0.75	H(m)	33	31	30	28	25	21	17	11	5	31~11	555x140x230	-	15	-
NKm3/4	NK3/4	0.75	1		44	42	40	37	34	30	24	18	10	42~18	615x140x230	555x140x230	16.5	15
NKm3/6	NK3/6	1.1	1.5		66	62	60	56	51	45	37	28	17	62~28	720x140x230	655x140x230	20	18
NKm3/8	NK3/8	1.5	2		88	83	79	74	68	60	50	38	22	84~38	830x140x230	725x140x230	24	19

4P

Canned moter

Application Limits

- ◎ Dimension of connection conformity with 4 " NEMA (GM1-18.388)
- ◎ Rotation: CCW
- ◎ Degree of protection: IP68
- ◎ Insulation class: F
- ◎ Min. cooling flow: 0.15m/s
- ◎ Max. Fluid temperature: 86 F(30℃)
- ◎ Max. number per hour of starts: 20
- ◎ Installation: vertical or horizontal
- ◎ Protection requirement: EN61947-4-1

Advantages & Features

- ◎ Kingsbury-type thrust bearing
- ◎ 17-4SS spline shaft
- ◎ All stainless steel canned motor
- ◎ Water lubricated bearings
- ◎ Auto water replenishing filter check valve
- ◎ Class H epoxy resin sealed motor
- ◎ Pressure-equalizing diaphragm
- ◎ Protection against sand and grit intrusion
- ◎ Single-phase motor with control box
- ◎ Automatic thermal protection on single-phase motors

Performance Data

Motor Type	Type	Rating (50 HZ, 2870RPM)				In	Locked rotor	Eff.	Pf.	C		Thrust Load
		HP	KW	V	PH	A	A	%	%	uf	Starting Capacitor	N
4PD	4PD0.37	1/2	0.37	220	1	2.7	7.3	63	98	18	/	3000
	4PD0.55	3/4	0.55	220		3.8	11.2	68	98	25	/	
	4PD0.75	1	0.75	220		5.1	16.3	68	99	25	/	
	4PD1.1	1 1/2	1.1	220		7.1	21.2	70	99	35	/	
	4PD1.5	2	1.5	220		9.6	32.5	72	98	45	/	
4P	4P0.37	1/2	0.37	380	3	1.0	3.7	65	80	/	/	
	4P0.55	3/4	0.55	380		1.5	6.4	70	77	/	/	
	4P0.75	1	0.75	380		1.9	8.6	71	80	/	/	
	4P1.1	1 1/2	1.1	380		2.7	13.6	74	79	/	/	
	4P1.5	2	1.5	380		3.8	18.9	74	78	/	/	
	4P2.2	3	2.2	380		5.2	26.3	76	81	/	/	
	4P0.37	1/2	0.37	220		1.8	6.4	65	80	/	/	
	4P0.55	3/4	0.55	220		2.5	11.0	70	77	/	/	
	4P0.75	1	0.75	220		3.3	14.9	71	80	/	/	
	4P1.1	1 1/2	1.1	220		4.7	23.6	74	79	/	/	
	4P1.5	2	1.5	220		6.6	32.7	74	78	/	/	
	4P2.2	3	2.2	220		9.0	45.5	76	81	/	/	
4PDS	4PDS0.75	1	0.75	220	1	5.5	30.4	67	94	25	150uf/330VAC	
	4PDS1.1	1 1/2	1.1	220		7.8	37.5	68	95	35	200uf/330VAC	
	4PDS1.5	2	1.5	220		10.5	52.7	70	94	40	250uf/330VAC	

QDX-L3

Submersible Drainage Pumps

Application Limits

- ◎ Maximum liquid temperature +40℃
- ◎ 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 with the range from -10% to +10%.
- ◎ Immersion depth from 0.5m-5m

Advantages & 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)	DN
Single-Phase	Three-Phase	kW	HP									
QDX1.5-12-0.25L3	-	0.25	0.33	2.1	4.5	13	13-5	3×0.75-8	360×180×200	5.5	2647	25mm(G¾)
QDX1.5-17-0.37L3	-	0.37	0.5	2.9	6	18	18-4	3×0.75-8	380×180×200	6.5	2499	25mm(G¾)
QDX1.5-25-0.55L3	-	0.55	0.75	4.1	6.6	26	26-17	3×0.75-8	395×195×220	8.5	1776	25mm(G¾)
QDX3-18-0.55L3	-	0.55	0.75	4.1	8	21	20-8	3×0.75-8	410×195×220	8.5	1715	32mm(G1)
QDX10-12-0.55L3	-	0.55	0.75	4.1	14.1	15	15-7	3×0.75-8	410×210×220	8.5	1598	40mm(G1¼)
QDX15-7-0.55L3	-	0.55	0.75	4.1	25.2	9	9-2	3×0.75-8	410×210×220	8.5	1598	50mm(G1½)
QDX1.5-32-0.75L3	-	0.75	1	5.2	6.9	33	32-17	3×0.75-8	420×210×230	10.0	1606	25mm(G¾)
QDX3-24-0.75L3	-	0.75	1	5.2	7.2	26	25-14	3×0.75-8	410×195×220	10.0	1715	32mm(G1)
QDX8-18-0.75L3	-	0.75	1	5.2	15	20	19-15	3×0.75-8	420×195×230	10.5	1614	40mm(G1¼)
QDX10-16-0.75L3	-	0.75	1	5.2	15	20	19-10	3×0.75-8	420×195×230	10.5	1614	50mm(G1½)
QDX15-10-0.75L3	-	0.75	1	5.2	36	11	11-3	3×0.75-8	430×280×210	10.5	1262	65mm(G2)
QDX25-6-0.75L3	-	0.75	1	5.2	35	10	10-0	3×0.75-8	430×280×210	11.0	1262	80mm(G2½)
QDX30-6-0.75L3	-	0.75	1	5.2	45	9	9-0	3×0.75-8	450×280×210	15.5	1069	80mm(G2½)
QDX3-30-1.1L3	-	1.1	1.5	7.3	9.6	31	31-0	3×1-8	455×285×225	13.5	1069	25mm(G¾)
QDX14-16-1.1L3	-	1.1	1.5	7.3	30	18	18-14	3×1.5-8	470×285×225	17.5	1069	50mm(G1½)
QDX15-14-1.1L3	-	1.1	1.5	7.3	30	18	18-0	3×1-8	470×280×215	17.5	1070	65mm(G2)
QDX40-6-1.1L3	-	1.1	1.5	7.3	54	9	9-0	3×1-8	505×280×215	19.5	990	80mm(G2½)
-	QX8-18-0.75L3	0.75	1	2	15	20	19-15	4×0.75-8	420×195×230	10.5	1614	40mm(G1¼)
-	QX10-16-0.75L3	0.75	1	2	15	20	19-10	4×0.75-8	420×190×230	10.5	1614	50mm(G1½)
-	QX30-6-0.75L3	0.75	1	2	45	9	9-0	4×0.75-8	450×280×210	15.5	1069	80mm(G2½)
-	QX3-30-1.1L3	1.1	1.5	2.7	9.6	31	31-0	4×0.75-8	455×285×225	12.0	1069	25mm(G¾)
-	QX14-16-1.1L3	1.1	1.5	2.7	30	18	18-14	4×0.75-8	470×280×215	16.0	1070	50mm(G1½)
-	QX15-14-1.1L3	1.1	1.5	2.7	30	18	18-0	4×0.75-8	470×285×225	16.0	1069	65mm(G2)
-	QX40-6-1.1L3	1.1	1.5	2.7	54	9	9-0	4×0.75-8	505×280×215	18.0	990	80mm(G2½)
-	QX25-12-1.5L3	1.5	2	3.6	48	16	16-0	4×0.75-8	505×280×215	17.0	990	65mm(G2)
-	QX40-9-1.5L3	1.5	2	3.6	60	12	12-0	4×0.75-8	530×285×225	19.5	990	80mm(G2½)

QDX-K3

Submersible Drainage Pumps

Application Limits

- Maximum liquid temperature +40℃
- 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

- Three-phase submersible pumps (dual voltage motor)
- The pump is located on bottom
- Cast iron parts, strong and durable
- Double mechanical seal
- The insulation class is B grade and enclosure class is IPX8

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)	DN
Single-Phase	Three-Phase	kW	HP									
QDX1.5-12-0.25K3	-	0.25	0.33	2.1	4.5	13	5~13	3×0.75-8	360×180×200	6	2160	G3/4
QDX1.5-17-0.37K3	-	0.37	0.5	2.9	9.5	18	7~18	3*0.75-8	380×160×200	8	2499	G3/4
QDX1.5-25-0.55K3	-	0.55	0.75	4.1	5.5	25	15~26	3*0.75-8	395×180×220	10.5	1776	G3/4
QDX3-18-0.55K3	-	0.55	0.75	4.1	8	21	5~21	3×0.75-8	410×210×220	11	1478	G1
QDX10-12-0.55K3	-	0.55	0.75	4.1	18	17	5~16	3×0.75-8	410×210×220	11.5	1478	G1¼
QDX15-7-0.55K3	-	0.55	0.75	4.1	25	9	3~9	3×0.75-8	410×210×220	11.5	1478	G1½
QDX1.5-32-0.75K3	-	0.75	1	5.2	6.5	34	12~33	3*0.75-8	420×210×230	12.5	1606	G3/4
QDX3-24-0.75K3	-	0.75	1	5.2	7.5	26	14~26	3×0.75-8	410×195×220	12.5	1592	G1
QDX8-18-0.75K3	-	0.75	1	5.2	16	20	15~19	3*0.75-8	420×195×230	13	1614	G1¼
QDX10-16-0.75K3	-	0.75	1	5.2	19	20	10~19	3*0.75-8	420×195×230	13	1614	G1½
QDX30-6-0.75K3	-	0.75	1	5.2	47	8	2~8	3×0.75-8	450×280×210	16.5	1058	G1½
QDX15-10-0.75K3	-	0.75	1	5.2	33	11	3~11	3×0.75-8	430×280×210	13.5	1107	G2
QDX3-30-1.1K3	-	1.1	1.5	7.3	10	33	18~32	3×1-8	455×285×225	15.5	960	G3/4
QDX6-25-1.1K3	-	1.1	1.5	7.3	12	30	8~29	3×1-8	455×285×225	15.5	960	G1½
QDX14-16-1.1K3	-	1.1	1.5	7.3	29	17	9~17	3×1-8	470×285×225	17	929	G1½
QDX15-14-1.1K3	-	1.1	1.5	7.3	30	17	9~17	3×1-8	470×285×225	17	929	G2
QDX40-7-1.1K3	-	1.1	1.5	7.3	60	9	3~9	3×1-8	505×310×215	18.5	832	G2½
QDX15-18-1.5K3	-	1.5	2	9.5	38	20	8~19	3×1.5-8	505×280×215	20	921	G2
QDX40-9-1.5K3	-	1.5	2	9.5	66	11	2~11	3×1.5-8	550×325×230	23	681	G2½
QDX50-7-1.5K3 with outlet of 4 inches)	-	1.5	2	9.5	77	11	2~11	3×1.5-8	550×325×230	23	681	G3½,G2½
-	QX10-12-0.55K3	0.55	0.75	1.6	18	17	5~16	4×0.75-8	410×210×220	11.5	1478	G1¼
-	QX1.5-32-0.75K3	0.75	1	2	6.5	34	12~33	4×0.75-8	420×210×230	11.5	1380	G3/4
-	QX3-24-0.75K3	0.75	1	2	7.5	26	14~26	4×0.75-8	410×195×220	11	1592	G1
-	QX8-18-0.75K3	0.75	1	2	16	20	15~19	4×0.75-8	420×195×230	12	1486	G1¼
-	QX10-16-0.75K3	0.75	1	2	19	20	10~19	4×0.75-8	420×195×230	12	1486	G1½
-	QX30-6-0.75K3	0.75	1	2	47	8	2~8	4×0.75-8	450×280×210	17	1058	G2½
-	QX3-30-1.1K3	1.1	1.5	2.7	10	33	18~32	4×0.75-8	455×285×225	14	960	G3/4
-	QX6-25-1.1K3	1.1	1.5	2.7	12	30	8~29	4×0.75-8	455×285×225	14	960	G1½
-	QX14-16-1.1K3	1.1	1.5	2.7	29	17	9~17	4×0.75-8	470×285×225	15.5	929	G1½
-	QX15-14-1.1K3	1.1	1.5	2.7	30	17	9~17	4×0.75-8	470×285×225	15.5	929	G2
-	QX40-7-1.1K3	1.1	1.5	2.7	60	9	3~9	4×0.75-8	505×310×215	18.5	832	G2½
-	QX15-18-1.5K3	1.5	2	3.6	40	20	8~19	4×0.75-8	505×280×215	17.5	921	G2
-	QX40-9-1.5K3	1.5	2	3.6	66	11	2~11	4×0.75-8	550×325×230	21	681	G2½
-	QX50-7-1.5K3 (with outlet of 4 inches)	1.5	2	3.6	77	11	2~11	4×0.75-8	550×325×230	21	681	G3½,G2½
-	QX25-12-1.5K3	1.5	2	3.6	45	16	5~15	4×0.75-8	490×285×225	17.5	891	G2

QDX-T3

Submersible Drainage Pumps

Application Limits

- Maximum liquid temperature +40℃
- 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 220V/440V for three phase with the range from -10% to +10%.
- Immersion depth from 0.5m-5m

Advantages & Features

- Three-phase submersible pumps (dual voltage motor)
- The pump is located on bottom
- Cast iron parts, strong and durable
- Double mechanical seal
- The insulation class is B grade and enclosure class is IPX8

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)	DN
Single-Phase 220V	Three-Phase 380V	kW	HP									
QDX1.5-17-0.37T3(F)	-	0.37	0.5	2.9	6	18	18~7	3×0.75-8	370×220×195	11.5	1872	G¾
QDX1.5-25-0.55T3(F)	-	0.55	0.75	4.1	6.5	26	26~15	3×0.75-8	455×285×225	15	1000	G¾
QDX15-7-0.55T3(F)	-	0.55	0.75	4.1	25.2	8	8~3	3×0.75-8	450×280×210	16.5	1155	G1½
QDX1.5-32-0.75T3	-	0.75	1	5.2	6	33	32~6	3×0.75-8	455×285×225	17	1000	G¾
QDX3-24-0.75T3	-	0.75	1	5.2	7.2	26	26~9	3×0.75-8	455×285×225	16.5	1000	G1
QDX8-18-0.75T3	-	0.75	1	5.2	19	20	20~3	3×0.75-8	450×280×210	17	1155	G1¼
QDX10-16-0.75T3(F)	-	0.75	1	5.2	19	20	20~3	3×0.75-8	450×280×210	17	1155	G1½
QDX30-6-0.75T3(F)	-	0.75	1	5.2	45	9	9~2	3×0.75-8	450×280×210	20	1155	G2½
QDX6-25-1.1T3	-	1.1	1.5	7.3	17	25	25~3	3×1-8	480×285×220	21	960	G1½
QDX40-6-1.1T3	-	1.1	1.5	7.3	58	10	10~2	3×1-8	480×285×220	24	960	G2½
-	QX6-25-1.1T3	1.1	1.5	2.7	17	25	25~3	4×0.75-15	480×285×220	20	960	G1½
-	QX10-34-2.2	2.2	3	5.1	17	41	36~18	3×1-15	575x 250x 323	39	480	G1½
-	QX12.5-50-4	4.0	5.5	8.8	28	56	53~35	3×1.5+1×1 ☆ -15	840x315x 360	75	180	G1½
-	QX12.5-60-5.5	5.5	7.5	11.7	28	64	61~50	3×1.5+1×1 ☆ -15	890x315x 360	87	180	G1½

Centrifugal pumps are not recommended to be used less than the lift range.

QD

QD Multistage
Multistage Submersible Pumps

Application Limits

- Maximum liquid temperature +40℃
- 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

SHIMGE® | Value Proposition: Energy saving High reliability

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)	DN
Single-Phase	Three-Phase	kW	HP									
QD3-34/2-0.75	-	0.75	1	5.2	5	38	38~0	3*0.75-15	495x220x235	24	1170	G1
QD3-50/3-1.1J	-	1.1	1.5	7.3	5	55	55~0	3*1-15	535x220x235	26	900	G1
QD6-34/2-1.1J	-	1.1	1.5	7.3	14	37	37~20	3*1-15	535x220x235	27	900	G1½
QD6-34/2-1.1P	-	1.1	1.5	7.3	14	37	37~20	3*1-15	535x220x235	24	900	G1½
QD3-60/4-1.5J	-	1.5	2	9.5	5	66	66~0	3*1-15	610x220x235	31	810	G1
QD6-35/2-1.5J	-	1.5	2	9.5	15	40	40~20	3*1-15	580x220x235	30	900	G1½
QD10-32/3-1.5J	-	1.5	2	9.5	20	39	39~20	3*1-15	610x220x235	32	810	G1
QD10-32/3-1.5P	-	1.5	2	9.5	20	39	39~20	3*1-15	610x220x235	29	810	G2
QD15-20/2-1.5J	-	1.5	2	9.5	23	29	29~0	3*1-15	570x220x215	30	1000	G2½
QD3-85/5-1.8J	-	1.8	2.5	11.4	8	88	88~50	3*2-15	770x220x273	41	640	G1
QD12-36/3-1.8J	-	1.8	2.5	11.4	21	43	40~10	3*2-15	670x205x275	38	640	G2
QD3-98/6-2.2J	-	2.2	3	13.8	8	105	105~55	3*2-15	770x220x273	45	560	G1
QD10-40/3-2.2J	-	2.2	3	13.8	23	44	43~0	3*2-15	705x220x273	40	640	G2
QD15-35/4-2.2J	-	2.2	3	13.8	23	50	50-5	3*2-15	780×220×273	43	598	G2½
-	Q3-34/2-0.75	0.75	1	2	5	38	38~0	4*0.75-15	495x220x235	22	990	G1
-	Q3-34/2-0.75P	0.75	1	2	5	38	38~0	4*0.75-15	495x220x235	23	990	G1
-	Q3-50/3-1.1J	1.1	1.5	2.7	5	55	55~0	4*0.75-15	525x220x215	25	900	G1
-	Q6-34/2-1.1J	1.1	1.5	2.7	14	37	37~20	4*0.75-15	525x220x215	24	900	G1½
-	Q6-34/2-1.1P	1.1	1.5	2.7	14	37	37~20	4*0.75-15	525x220x215	23	900	G1½
-	Q3-60/4-1.5J	1.5	2	3.6	5	66	66~0	4*1-15	570x220x215	29	810	G1
-	Q6-35/2-1.5J	1.5	2	3.6	15	40	40~20	4*1-15	525x220x215	27	900	G1½
-	Q10-32/3-1.5J	1.5	2	3.6	20	39	36~20	4*1-15	580x220x235	30	810	G2
-	Q10-32/3-1.5P	1.5	2	3.6	20	39	36~20	4*1-15	610x220x235	26	810	G2
-	Q15-20/2-1.5J	1.5	2	3.6	23	29	29~0	4*1-15	525x220x215	26	1000	G2½
-	Q3-85/5-1.8J	1.8	2.5	4.3	8	88	88~50	4*1-15	740x220x273	37	640	G1
-	Q12-36/3-1.8J	1.8	2.5	4.3	21	43	40~10	4*1-15	640x205x278	38	720	G2
-	Q12-36/3-1.8P	1.8	2.5	4.3	21	43	40~10	4*1-15	640x205x278	36	720	G2
-	Q3-98/6-2.2J	2.2	3	5.1	9.4	106	105~55	4*1-15	740x220x273	40	640	G1
-	Q10-40/3-2.2J	2.2	3	5.1	23	44	43~0	4*1-15	610x215x278	36	720	G2
-	Q15-35/4-2.2J	2.2	3	5.1	23	50	48-5	4*1-15	690×220×273	37	683	G2½
-	Q3-116/7-3J	3	4	6.7	9	129	125~60	3*1.5+1*1-15	770x220x273	46	560	G1
	Q20-36/2-3J	3	4	6.7	40	46	40-30	3*1.5+1*1-15	690×290×305	49.5	459	G2½

Centrifugal pumps are not recommended to be used less than the lift range.
Note:0.75~ 1.5kw use honeycomb box.More than 1.8kw wooden cases.
Q(D)-P seawater type for coastal customers

QY

Multistage Submersible Pumps

Application Limits

- Maximum liquid temperature +40℃
- 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.

SHIMGE® | Value Proposition: Energy saving High reliability

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)	DN
Three-Phase	kW	HP									
QY15-26-2.2L3	2.2	3	5.4	28	30	30~0	4x1-15	630x260x315	48	504	G2
QY25-17-2.2L3	2.2	3	5.4	30	20	20~0	4x1-15	630x260x315	48	504	G2½
QY65-7-2.2L3	2.2	3	5.4	80	10	10~0	4x1-8	685x235x290	49	504	G4
QY100-4.5-2.2Z4	2.2	3	5.4	163	4.5	9.5~1.5	4x1-8	710x230x290	47	490	G6
QY10-51/3-3L3	3	4	7.2	24.3	60	60~45	4x1-24	780x260x325	65	384	G2
QY15-36-3L3	3	4	7.2	39.2	39	39~0	4x1-15	675x290x345	57	336	G2
QY25-26-3L3	3	4	7.2	50.9	30	30~0	4x1-15	710x270x315	53	448	G2½
QY40-16-3L3	3	4	7.2	50	22	22~0	4x1-15	710x270x315	53	448	G3
QY65-10-3L3	3	4	7.2	103	17	17~0	4x1-8	695x235x290	52	504	G4
QY100-6-3Z4	3	4	7.2	175	6	6~1.5	3x1.5+10-8	735x230x295	54	504	G6
QY160-4-3Z3	3	4	7.2	185	4	4~1.5	3x1.5+10-8	770x230x295	55	490	G6
QY30-30-3.7L3	3.7	5	8.7	49	31	31~18	4x1-15	620x295x310	63	441	G2½
QY10-60/2-4L3	4	5.5	9.3	19.8	62	61~45	3x1.5+1x1-24	775x270x350	71	336	G2
QY15-48/2-4L3	4	5.5	9.3	42	55	55~0	3x1.5+1x1-24	775x270x350	67	336	G2
QY20-40/2-4L3	4	5.5	9.3	42	48	48~0	3x1.5+1x1-24	775x270x350	69	336	G2½
QY40-21-4L3	4	5.5	9.3	52	26	26~0	3x1.5+1x1-15	750x270x310	76	392	G3
QY65-14-4L3	4	5.5	9.3	95	20	20~8	3x1.5+1x1-8	770x305x330	64	294	G4
QY100-9-4L3	4	5.5	9.3	152	14	14~0	3x1.5+1x1-8	780x255x315	66	441	G6
QY160-6-4Z3	4	5.5	9.3	225	10	6~2.5	3x1.5+1x1-8	780x255x315	59	420	G6
QY200-4-4Z3	4	5.5	9.3	225	4	4~2.5	3x1.5+1x1-8	840x230x300	65	420	G8
QY10-83/3-5.5L1	5.5	7.5	12.6	32	85	85~62	3x1.5+1x1-24	1050x330x400	113	150	G2
QY15-68/4-5.5L1	5.5	7.5	12.6	28.3	88	87~28	3x1.5+1x1-24	935x320x370	99	252	G2½
QY25-40-5.5L1	5.5	7.5	12.6	68	43	43~33	3x1.5+1x1-24	775x340x395	81	210	G2½
QY40-28-5.5L1	5.5	7.5	12.6	72	34	34~19	3x1.5+1x1-15	770x335x385	83	252	G3
QY65-18-5.5L2	5.5	7.5	12.6	140	19	19~0	3x1.5+1x1-15	845x295x380	90	252	G4
QY100-13-5.5L1	5.5	7.5	12.6	148	19	19~0	3x1.5+1x1-15	845x295x380	92	252	G6
QY160-8-5.5Z2	5.5	7.5	12.6	248	9	8~1.5	3x1.5+1x1-8	910x295x380	87	252	G6
QY200-6-5.5Z1	5.5	7.5	12.6	240	6	6~0	3x1.5+1x1-8	885x295x380	91	252	G8
QY250-5-5.5Z1	5.5	7.5	12.6	296	5	5~3.5	3x1.5+1x1-8	950x310x385	85	210	G8
QY350-3.5-5.5Z1	5.5	7.5	12.6	400	10	3.5~2	3x1.5+1x1-8	950x310x385	91	210	G8
QY10-110/4-7.5L1	7.5	10	16.8	32	115	115~84	3x2.5+1x1.5-24	1155x310x380	155	210	G2
QY15-95/4-7.5L1	7.5	10	16.8	39	101	98-80	3x2.5+1x1.5-24	1155x310x380	136	210	G2½
QY18-84/4-7.5L1	7.5	10	16.8	38	94	88~70	3x2.5+1x1.5-24	1155x310x380	136	210	G2½
QY25-60/2-7.5L1	7.5	10	16.8	62	66	66~45	3x2.5+1x1.5-24	920x335x385	107	216	G2½
QY40-38-7.5L1	7.5	10	16.8	81	44	44~28	3x2.5+1x1.5-15	820x345x395	92	210	G3
QY50-30-7.5L1	7.5	10	16.8	88	32	32~0	3x2.5+1x1.5-15	845x340x390	90	180	G3
QY65-25-7.5L1	7.5	10	16.8	117	26	26~0	3×1.5+1×1 ☆ -15	845x295x380	101	252	G4
QY80-20-7.5L1	7.5	10	16.8	128	24	24~0	3x2.5+1x1.5-15	845x295x380	101	252	G4
QY100-17-7.5L1	7.5	10	16.8	125	22	22~0	3×1.5+1×1 ☆ -15	885x295x380	105	252	G6
QY160-11-7.5Z1	7.5	10	16.8	200	11	11~2.5	3x2.5+1x1.5-8	990x295x380	111	210	G6
QY200-9-7.5Z1	7.5	10	16.8	248	9	9~3	3x2.5+1x1.5-8	990x295x380	111	210	G8
QY250-7-7.5Z1	7.5	10	16.8	323	7	7~3	3x2.5+1x1.5-8	950x310x385	97	210	G8

Centrifugal pumps are not recommended to be used less than the lift range.
Axial flow pumps are not recommended to be used higher than the lift range.

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)	DN
Three-Phase	kW	HP									
QY10-165/6-11L1	11	15	24.3	31	170	170~130	3x4+1x2.5-24	1285x310x380	161	168	G2
QY15-142/6-11L1	11	15	24.3	39.7	157	157~130	3x4+1x2.5-24	1295x305x375	161	168	G2½
QY18-126/6-11L1	11	15	24.3	35	138	130~105	3x4+1x2.5-24	1300x310x380	161	168	G2½
QY25-90/3-11L1	11	15	24.3	63	101	95~68	3x4+1x2.5-24	1050x330x400	129	180	G2½
QY40-56/2-11L1	11	15	24.3	80	65	65~0	3x4+1x2.5-24	920x335x385	113	216	G3
QY65-42/2-11L1	11	15	24.3	114	54	54~0	3x4+1x2.5-24	980x340x390	117	150	G4
QY100-25-11L2	11	15	24.3	167	33	33~0	3x4+1x2.5-15	910x365x385	110	216	G4
QY160-15-11L1	11	15	24.3	240	25	20~10	3x4+1x2.5-8	980x315x390	105	175	G6
QY350-7-11Z1	11	15	24.3	419	7	7~2.5	3x4+1x2.5-8	1020x310x385	108	180	G8
QY450-6-11Z1	11	15	24.3	538	6	6~2	3x4+1x2.5-8	1130x360x395	120	130	G10
QY600-4.5-11/4Z1	11	15	24.3	810	4.5	4.5~2	3x6+1x4+2x1-8	1360x500x530	200	60	G14
QY25-120/4-15L1	15	20	33	63	135	132~100	3x6+1x4+2x1-24	1310x340x420	205	120	G2½
QY40-84/3-15L1	15	20	33	75	98	97~67	3x6+1x4+2x1-24	1120x340x420	183	120	G3
QY65-60/3-15L1	15	20	33	111	82	78~48	3x6+1x4+2x1-24	1215x340x420	188	120	G4
QY100-36-15L1	15	20	33	159	42	42~0	3x6+1x4+2x1-15	1020x400x460	167	120	G4
QY160-23-15L1	15	20	33	248	39	39~0	3x6+1x4+2x1-15	1070x420x480	172	120	G6
QY250-14-15L1	15	20	33	336	29	29~0	3x6+1x4+2x1-8	1185x340x440	171	120	G8
QY600-6.5-15/4Z1	15	20	33	920	13	6.5~1	3x6+1x4+2x1-8	1430x500x530	231	50	G14
QY15-200/8-18.5L1	18.5	25	42.4	34	212	212~0	3x6+1x4+2x1-24	1615x340x420	262	120	G2
QY25-135/4-18.5L1	18.5	25	42.4	63	146	142~105	3x6+1x4+2x1-24	1355x340x420	215	120	G2½
QY65-69/3-18.5L1	18.5	25	42.4	111	87	87~0	3x6+1x4+2x1-24	1255x340x420	203	120	G4
QY80-50-18.5L1	18.5	25	42.4	154	53	53~0	3x6+1x4+2x1-15	1070x400x460	180	125	G6
QY160-28-18.5L1	18.5	25	42.4	264	42	42~0	3x6+1x4+2x1-15	1105x420x465	186	125	G6
QY250-18-18.5	18.5	25	42.4	360	33	33~0	3x6+1x4+2x1-15	1225x340x440	186	120	G8
QY800-6-18.5/4Z1	18.5	25	42.4	1000	13	6~1	3x6+1x4+2x1-8	1430x500x530	293	50	G14
QY25-180/4-22L1	22	30	42.4	48	190	183~114	3x10+1x6+2x1-24	1455x350x420	271	120	G2
QY40-114/3-22L1	22	30	42.4	80	127	127~70	3x10+1x6+2x1-24	1425x350x420	244	120	G3
QY65-84/4-22L1	22	30	42.4	112	110	110~0	3x10+1x6+2x1-24	1375x350x420	235	120	G4
QY200-26-22L1	22	30	42.4	360	38	38~0	3x10+1x6+2x1-15	1260x340x440	198	120	G6
QY250-22-22L1	22	30	42.4	360	38	38~0	3x10+1x6+2x1-15	1260x340x440	198	120	G8
QY800-7.5-22/4Z1	22	30	48.1	1000	13	7.5~1	3x10+1x6+2x1-8	1430x500x530	313	50	G14

Centrifugal pumps are not recommended to be used less than the lift range.
Axial flow pumps are not recommended to be used higher than the lift range.

WVS(D)

WVS(D) Submersible Sewage Pumps

Application Limits

- Installing depth up to 5m
- Liquid temperature up to +40℃
- pH leve 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)	Solids Passage (mm)	Cable line (mm^2-m)	Dim.mm (L×W×H)	G.W (kg)	20'Loading Qty. (pcs)	DN
Single-Phase	Three-Phase	kW	HP										
-	WVS75	0.75	1	2	21	12	11~5	40	4x0.75-5	260x190x500	18.5	1056	G2
-	WVS110	1.1	1.5	2.7	27	13	12~7	40	4x0.75-5	285x205x505	21	880	G2
-	WVS150	1.5	2	3.6	30	14	14~9	40	4x0.75-5	285x205x530	25	840	G2
WVSD55F	-	0.55	0.75	4.1	18	10	9~4	40	3x0.75-5	260x190x480	17	1056	G2
WVSD75F	-	0.75	1	5.2	21	12	11~5	40	3x1-5	260x190x500	19	1056	G2
WVSD110F	-	1.1	1.5	7.3	27	13	12~7	40	3x1.5-5	285x205x505	23	880	G2
WVSD150F	-	1.5	2	9.5	30	14	14~5	40	3x1.5-5	285x205x530	25.5	840	G2
WVSD55A2F	-	0.55	0.75	4.1	18	13	10~4	10	3x0.75-5	260x190x450	17	1320	G2
WVSD75A2F	-	0.75	1	5.2	20	15	14~5	10	3x1-5	260x190x470	19	1056	G2
-	WVS75A2	0.75	1	2	20	15	14~5	10	4x0.75-5	260x190x470	19	1056	G2

Centrifugal pumps are not recommended to be used less than the lift range.

WQK

WQK Submersible Pump
For Dirty Water

Application Limits

- Maximum liquid temperature +40℃
- pH level from 4-10
- Maximum liquid density 1.2×103kg/m3
- Power frequency is 50Hz.Nominal voltage is 220VAC or 440VAC and 380VAC 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.

Performance Data

* Note:WQK9.6-10/15-12 with dat-50a coupling device. * WQK18-15/30-18 with dat-80a coupling device.
* WQK36-22/48-25 with dat-100a coupling device.

Model	Power		Rate Current (A)	Max. Flow (m^3/h)	Max. Head (m)	Head Range (m)	Solids Passage (mm)	Cable line (mm^2-m)	Dim.mm (L×W×H)	G.W (kg)	20'Loading Qty. (pcs)	DN
	kW	HP										
WQK9.6-10-0.75(380V/50Hz)	0.75	1	2	23.5	13	12~8	20	4x0.75-6	525×250×305	34	693	G2
WQK15-12-1.5(380V/50Hz)	1.5	2	3.6	31	19	15~9	20	4x1-6	600×255×330	42.3	567	G2
WQK18-15-2.2(380V/50Hz)	2.2	3	5.1	64	20	18~12	20	4x1-6	600×275×365	51.7	486	G3
WQK30-18-3.7(380V/50Hz)	3.7	5	8.2	80	23	22~14	30	4x1.5-6	370×325×680	71	324	G3
WQK36-22-5.5(380V/50Hz)	5.5	7.5	11.7	100	28	27~17	30	4x1.5 ☆ -6	400×340×770	85	255	G4
WQK48-25-7.5(380V/50Hz)	7.5	10	15.7	102	33	30~20	30	4x2.5-6	400×340×770	91	255	G4
WQK15-12-1.5(415V/50Hz)	1.5	2	3.3	31	19	15~9	20	4x1-6	600×255×330	42.3	567	G2
WQK18-15-2.2(415V/50Hz)	2.2	3	4.7	69	20	18~12	20	4x1-6	600×275×365	51.7	486	G3

Centrifugal pumps are not recommended to be used less than the lift range.

WQD-L

WQD Submersible Pump
For Dirty Water

WQ(D)-L4
0.55 ~ 7.5kW,
Centrifugal impeller

WQ(D)-X2
0.55 ~ 1.1kW,
Semi-open impeller

Application Limits

- Maximum liquid temperature +40℃
- pH level from 4-10
- Maximum liquid density 1.2×10^3kg/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 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 (mm^2-m)	Dim.mm (L×W×H)	G.W (kg)	20' Loading Qty. (pcs)	DN
Single-Phase	Three-Phase	kW	HP										
WQD6-12-0.55L4(F)	-	0.55	0.75	4.1	20	16	15	15-0	3×0.75-8	470×250×235	19	1014	G2
WQD6-16-0.75L4(F)	-	0.75	1	5.2	14	20	19	19-9	3×0.75-8	470×250×235	21	1014	G2
WQD6-16-0.75L4(F)(240V)	-	0.75	1	5.2	14	20	19	19-9	3×0.75-8	470×250×235	22	1014	G2
WQD7-15-0.75L4(F)	-	0.75	1	5.2	14	20	19	19-0	3×0.75-8	470×250×235	21	1014	G2
WQD7-15-0.75L4F(240V)	-	0.75	1	5.2	14	20	19	19-0	3×0.75-8	470×250×235	20	1014	G2
WQD7-15-0.75L4(FL)	-	0.75	1	5.2	14	20	19	19-0	3×0.75-8	520×210×275	24	932	G2
WQD10-10-0.75L4(F)	-	0.75	1	5.2	20	17	16	16-0	3×0.75-8	470×250×235	20	1014	G2
WQD10-10-0.75L4(FL)	-	0.75	1	5.2	20	17	16	16-0	3×0.75-8	520×210×275	24	932	G2
WQD15-9-1.1L4(F)	-	1.1	1.5	7.3	20	25	14.5	14.5-0	3×1-8	550×245×295	29	704	G2
WQD15-9-1.1L4(FL)	-	1.1	1.5	7.3	20	25	14.5	14.5-0	3×1-8	550×245×295	29	704	G2
-	WQ6-12-0.55L4	0.55	0.75	1.6	20	16	15	15-0	4×0.75-8	450×230×215	18	1258	G2
-	WQ6-16-0.75L4	0.75	1	2	14	20	19	19-9	4×0.75-8	470×250×235	20	1014	G2
-	WQ6-16-0.75L4(FL)	0.75	1	2	14	20	19	19-9	4×0.75-8	520×210×275	23	932	G2
-	WQ7-15-0.75L4	0.75	1	2	14	20	19	19-0	4×0.75-8	470×250×235	20	1014	G2
-	WQ7-15-0.75L4(FL)	0.75	1	2	14	20	19	19-0	4×0.75-8	520×210×275	24	932	G2
-	WQ10-10-0.75L4	0.75	1	2	20	17	16	16-0	4×0.75-8	470×250×235	20	1014	G2
-	WQ10-10-0.75L4(FL)	0.75	1	2	20	17	16	16-0	4×0.75-8	520×210×275	23	932	G2
-	WQ15-7-0.75L4	0.75	1	2	20	20	17	17-0	4×0.75-8	470×250×235	20	1014	G2
-	WQ15-7-0.75L4(FL)	0.75	1	2	20	20	17	17-0	4×0.75-8	520×210×275	23	932	G2
-	WQ15-9-1.1L4	1.1	1.5	2.7	20	25	15	14.5-0	4×0.75-8	550×245×295	27	704	G2
-	WQ15-9-1.1L4(FL)	1.1	1.5	2.7	20	25	15	14.5-0	4×0.75-8	550×245×295	30	704	G2
-	WQ25-7-1.1L4	1.1	1.5	2.7	25	38	14	14-0	4×0.75-8	550×245×295	28	704	G2
-	WQ25-7-1.1L4(FL)	1.1	1.5	2.7	25	38	14	14-0	4×0.75-8	550×245×295	30	704	G2
-	WQ12-15-1.5L4	1.5	2	3.6	25	40	20	20-0	4×0.75-15	550×245×295	30	704	G2
-	WQ12-15-1.5L4(FL)	1.5	2	3.6	25	40	20	20-0	4×0.75-15	550×245×295	32	704	G2
-	WQ18-15-1.5L4	1.5	2	3.6	25	40	20	20-0	4×0.75-15	550×245×295	30	704	G2
-	WQ18-15-1.5L4(FL)	1.5	2	3.6	25	40	20	20-0	4×0.75-15	550×245×295	32	704	G2
-	WQ25-10-1.5L4	1.5	2	3.6	25	40	20	20-0	4×0.75-8	550×245×295	30	704	G2
-	WQ25-10-1.5L4(FL)	1.5	2	3.6	25	40	20	20-0	4×0.75-15	550×245×295	32	704	G2
-	WQ9-22-2.2L2	2.2	3	5.1	20	32	26	26~0	4×1-15	630×285×345	46	432	G2
-	WQ15-20-2.2L1	2.2	3	5.1	20	34	25	25~0	4×1-15	630×285×345	46	432	G2
-	WQ25-17-2.2L2	2.2	3	5.1	25	55	24	24~0	4x1-15	630×285×345	51	432	G2½

Centrifugal pumps are not recommended to be used less than the lift range.

Model		Power		Rate Current (A)	Solids Passage (mm)	Max. Flow (m^3/h)	Max. Head (m)	Head Range (m)	Cable line (mm^2-m)	Dim.mm (L×W×H)	G.W (kg)	20' Loading Qty. (pcs)	DN
Single-Phase	Three-Phase	kW	HP										
-	WQ35-7-2.2L1	2.2	3	5.1	25	50	15.5	15.5~0	4x1-8	630×285×345	51	432	G2½
-	WQ42-12-2.2L2	2.2	3	5.1	25	55	24	24~0	4x1-8	630×285×345	51	432	G3
-	WQ15-30-3L3	3	4	6.7	25	30	33	33~20	3x1.5+1×1-15	680×285×345	59	384	G2
-	WQ20-22-3L3	3	4	6.7	25	48	27	28~10	3x1.5+1×1-8	680×285×345	61	384	G2½
-	WQ25-20-3L3	3	4	6.7	25	48	27	25.5~10	3x1.5+1×1-8	680×285×345	61	384	G2½
-	WQ43-13-3L3	3	4	6.7	25	82	18.5	18.5~0	3x1.5+1×1-8	700×310×370	68	342	G3
-	WQ50-10-3L3	3	4	6.7	25	82	18.5	18.5~0	3x1.5+1×1-8	700×310×370	68	342	G3
-	WQ70-7-3L3	3	4	6.7	25	93	20	20~0	3x1.5+1×1-15	715×345×415	63	255	G4
-	WQ20-27-4L1	4	5.5	8.8	25	40	36	36~0	3×1.5+1×1-8	710×350×380	63	255	G2½
-	WQ40-15-4L1	4	5.5	8.8	25	91	22	22~0	3x1.5+1x1-8	745×345×415	73	255	G3
-	WQ60-10-4L1	4	5.5	8.8	25	91	20.5	20.5~0	3x1.5+1x1-8	745×345×415	73	255	G4
-	WQ15-40-5.5L1	5.5	7.5	11.7	25	48	42.5	44~0	3x1.5+1x1 ☆ -15	750×340×380	89	306	G2
-	WQ30-30-5.5L1	5.5	7.5	11.7	25	50	42.5	42.5~0	3x1.5+1x1 ☆ -15	750×310×380	97	306	G3
-	WQ65-15-5.5L1	5.5	7.5	11.7	30	118	27	27~0	3x1.5+1x1 ☆ -8	810×340×410	96	201	G4
-	WQ40-30-7.5L1	7.5	10	15.7	25	53	43	43~0	3×1.5+1×1 ☆ -8	800×355×410	102	210	G3
-	WQ45-25-7.5L2	7.5	10	15.7	30	124	30	30~0	3×1.5+1×1 ☆ -8	845×355×415	111	180	G3
-	WQ80-20-7.5L2	7.5	10	15.7	30	130	30	30~0	3×1.5+1×1 ☆ -8	845×355×425	111	180	G4
	WQ100-15-7.5L2	7.5	10	15.7	30	130	30	30~0	3×1.5+1×1 ☆ -8	845×355×415	111	180	G4
-	WQ10-10-0.75L4(FL)	0.75	1	2	20	17	16	16~0	4x0.75-8	520×210×275	25	968	G2
-	WQ15-7-0.75L4(FL)	0.75	1	2	20	17	17	17~0	4x0.75-8	520×210×275	23	968	G2
-	WQ7-15-1.1L4(FL)	1.1	1.5	2.7	20	22	18	18~3	4x0.75-8	550×245×295	33	1080	G2
-	WQ15-9-1.1L4(FL)	1.1	1.5	2.7	20	24	14	14~0	4x0.75-8	550×245×295	31	1080	G2
-	WQ25-7-1.1L4(FL)	1.1	1.5	2.7	20	38	14	14~0	4x0.75-8	550×245×295	32	1080	G2
-	WQ12-15-1.5L4(FL)	1.5	2	3.6	20	37	20	20~0	4x0.75-15	550×245×295	34	1080	G2
-	WQ18-15-1.5L4(FL)	1.5	2	3.6	20	40	20	20~0	4x0.75-15	550×245×295	31	1080	G2
-	WQ25-10-1.5L4(FL)	1.5	2	3.6	25	40	19	19~0	4x0.75-8	550×245×295	30	1080	G2
WQD10-8-0.55X2	-	0.55	0.75	4.1	13	19	12	12-0	3x0.75-8	450×230×215	18	1258	G2
WQD6-16-0.75X2	-	0.75	1	5.2	14	22	17	17-0	3x0.75-8	470×250×235	21	1014	G2
WQD10-11-0.75X2	-	0.75	1	5.2	14	21	16	16-0	3x0.75-8	470×250×235	19	1014	G2
WQD15-12-1.1X2	-	1.1	1.5	7.3	15	26	16	16-0	3x1-8	550×245×320	29	649	G2
-	WQ6-16-0.75X2	0.75	1	2	14	22	17	17-0	4x0.75-8	450×230×215	19	1258	G2
-	WQ10-11-0.75X2	0.75	1	2	14	21	16	16-0	4x0.75-8	450×230×215	20	1258	G2
-	WQ15-12-1.1X2	1.1	1.5	2.7	15	26	16	16-0	4x0.75-8	550×245×320	28	649	G2

Centrifugal pumps are not recommended to be used less than the lift range.
Note:0.55kW~0.75kW is the honeycomb box, the rest are wooden cases.

WQ(D)

WQ(D) Submersible Pump
For Dirty Water

Application Limits

- Maximum liquid temperature +40℃
- pH level from 4-10
- Maximum liquid density 1.2×10^3 kg/m^3
- Power frequency is 50Hz.Nominal voltage is 120VAC or 220VAC for single phase and 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
- Double channel impeller, good flow capacity, excellent hydraulic performance
- The stainless steel shaft extension, carbide double sides mechanical sealing

SHIMGE® | Value Proposition: Energy saving High reliability

Performance Data

Model		Power		Rate Current (A)	Solids Passage (mm)	Max. Flow (m^3/h)	Max. Head (m)	Head Range (m)	Cable line (mm^2-m)	Dim.mm (L×W×H)	G.W (kg)	20' Loading Qty. (pcs)	DN
Single-Phase	Three-Phase	kW	HP										
WQD6-12-0.55	-	0.55	0.75	4.1	20	17.5	15	14~0	3x0.75-8	470×250×235	20	1150	G2
WQD6-16-0.75	-	0.75	1	5.2	20	22	19	18~5	3x0.75-8	470×250×235	22	1150	G2
WQD6-16-0.75F	-	0.75	1	5.2	20	22	19	18~5	3x0.75-8	470×250×235	22	1150	G2
WQD10-10-0.75	-	0.75	1	5.2	20	24	15	15~0	3x0.75-8	520×210×275	29	968	G2
WQD7-17-1.1	-	1.1	1.5	7.3	20	19	21	20~3	3x1-8	451×245×172	27	1150	G2
WQD15-9-1.1	-	1.1	1.5	7.3	20	25	14	14~0	3x1-8	540×240×280	32	968	G2
WQD6-12-0.55F	-	0.55	0.75	4.1	20	17.5	15	14~0	3x0.75-8	470×250×235	20	1150	G2
-	WQ6-16-0.75	0.75	1	2	20	22	19	18~8	4x0.75-8	470×250×235	20	968	G2
-	WQ10-10-0.75	0.75	1	2	20	24	15	15~0	4x0.75-8	540×240×280	31	768	G2
-	WQ15-7-0.75	0.75	1	2	20	17	17	17~0	4x0.75-8	540×240×280	32	768	G2
-	WQ7-17-1.1	1.1	1.5	2.7	20	19	21	20~3	4x0.75-8	451×245×172	27	768	G2
-	WQ15-9-1.1	1.1	1.5	2.7	20	25	14	14~0	4x0.75-8	540×240×280	32	768	G2
-	WQ12-15-1.5	1.5	2	3.6	20	34	20	20~0	4x0.75-15	610×260×308	40	567	G2
-	WQ18-15-1.5	1.5	2	3.6	20	47	19	20~0	4x0.75-15	610×260×308	45	567	G2
-	WQ25-10-1.5	1.5	2	3.6	25	42	15	19~0	4x0.75-8	610×260×308	42	567	G2
-	WQ25-7-1.5	1.5	2	3.6	25	40	14	14~0	4x0.75-8	610×260×308	39	567	G2½
-	WQ9-22-2.2	2.2	3	5.1	20	29	25	26~0	4x1-15	635×260×348	47	486	G2
-	WQ15-20-2.2	2.2	3	5.1	20	35	25	24~0	4x1-15	635×260×348	47.7	486	G2
-	WQ25-15-2.2	2.2	3	5.1	20	60	20	20~0	4x1-15	635×260×348	50	486	G2½
-	WQ27-15-2.2	2.2	3	5.1	28	62	21	19~5	4x1-15	635×260×348	50	486	G2½
-	WQ35-7-2.2	2.2	3	5.1	30	50	15	15~0	4x1-8	635×260×348	50	486	G2½
-	WQ42-9-2.2	2.2	3	5.1	25	60	16	19~0	4x1-8	655×270×328	50	504	G2½
-	WQ15-30-3	3	4	6.7	25	31	34	34~20	3x1.5+1x1-15	635×260×348	50	486	G2
-	WQ20-22-3	3	4	6.7	25	45	27	26~10	3x1.5+1x1-15	635×260×348	54	486	G2½
-	WQ25-20-3	3	4	6.7	25	48	25	25~10	3x1.5+1x1-15	635×260×348	54	486	G2½
-	WQ37-13-3	3	4	6.7	25	77	20	18~0	3x1.5+1x1-8	720×320×390	56.5	336	G2½
-	WQ43-13-3	3	4	6.7	25	82	18.5	18~0	3x1.5+1x1-8	700×310×370	68	336	G3
-	WQ50-7-3	3	4	6.7	32	72	13	13~0	3x1.5+1x1-8	720×320×390	62	336	G3
-	WQ50-10-3	3	4	6.7	25	84	19	19~0	3x1.5+1x1-8	720×320×390	62	336	G3
-	WQ40-15-4	4	5.5	8.8	25	70	22	22~0	3x1.5+1x1-8	755×325×395	80	324	G3
-	WQ60-10-4	4	5.5	8.8	43	92	18	18~0	3x1.5+1x1-8	800×335×395	83	294	G4
-	WQ15-40-5.5	5.5	7.5	11.7	25	52	42.5	42.5~0	3x1.5+1x1 ☆ -8	755×325×395	85	324	G2
-	WQ30-30-5.5	5.5	7.5	11.7	25	39	37	37~0	3x1.5+1x1 ☆ -15	800×320×380	88	294	G3
-	WQ65-15-5.5	5.5	7.5	11.7	30	110	25	26~0	3x1.5+1x1 ☆ -8	1050×345×325	103	175	G4
-	WQ65-20-7.5	7.5	10	15.7	30	130	30	27~0	3x6+1x4 ☆ -8	733x498x290	113	120	G4
-	WQ65-22-7.5	7.5	10	15.7	30	130	30	30~0	3x1.5+1x1 ☆ -15	870×400×470	130	120	G4
-	WQ80-20-7.5	7.5	10	15.7	30	130	30	30~0	3x1.5+1x1 ☆ -8	870×400×470	130	120	G4
-	WQ100-15-7.5	7.5	10	15.7	30	130	30	30~0	3x1.5+1x1 ☆ -8	870×400×470	130	120	G4
-	WQ6-16-0.75(415V/50Hz)	0.75	1	1.8	20	22	19	18~5	4x0.75-8	470×250×235	21	1150	G2
-	WQ18-15-1.5(415V/50Hz)	1.5	2	3.3	20	47	19	19~0	4x0.75-15	610×260×308	45	567	G2
-	WQ25-15-2.2(415V/50Hz)	2.2	3	4.7	20	60	20	20~0	4x1-15	635×260×348	50	486	G2½
-	WQ25-20-3(415V/50Hz)	3	4	6.1	25	48	25	25~10	3x1.5+1x1-15	635×260×348	54	486	G2½
-	WQ50-10-3(415V/50Hz)	3	4	6.1	25	84	19	19~0	3x1.5+1x1-8	720×320×390	62	336	G3
-	WQ40-15-4(415V/50Hz)	4	5.5	8.1	25	70	22	22~0	3x1.5+1x1-8	755×325×395	80	324	G3
-	WQ60-10-4(415V/50Hz)	4	5.5	8.1	43	92	18	18~0	3x1.5+1x1-8	800×335×395	83	324	G4
-	WQ65-15-5.5(415V/50Hz)	5.5	7.5	10.7	30	110	25	26~0	3x1.5+1x1 ☆ -8	1050×345×325	103	175	G4
	WQ100-10-7.5(415V/50Hz)	7.5	10	14.4	30	140	21	27~0	3x2.5+1x1.5-8	870×430×520	131	120	G4

Centrifugal pumps are not recommended to be used less than the lift range.

Note: Single-Phase:WQD6-12-0.55/WQD6-16-0.75/WQD6-16-0.75F is the honeycomb carton;
Three-Phase:WQ6-16-0.75 is the honeycomb carton.The others are wooden cases.

WQ

WQ Submersible Pump
For Dirty Water

Application Limits

- Maximum liquid temperature +40℃
- pH level from 4-10
- Maximum liquid density 1.2×10^3 kg/m^3
- Voltage fluctuation range ± 10%
- Immersion depth from 0.5m-5m

Advantages & 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 (m³/h)	Max. Head (m)	Head Range (m)	Cable line (mm²-m)	Dim.mm (L×W×H)	G.W (kg)	20' Loading Qty. (pcs)	DN
Three-Phase	kW	HP										
WQ100-23-11	11	15	23.8	35	175	29	29~15	3x6+1x4-8	600×560×1230	253	69	G4
WQ130-15-11	11	15	23.8	45	330	22	22~0	3x6+1x4-8	590×500×1290	256	76	G6
WQ150-13-11	11	15	23.8	45	320	18	18~0	3x6+1x4-8	590×500×1290	253	76	G6
WQ180-11-11	11	15	23.8	50	300	20	20~0	3x6+1x4-8	590×500×1290	253	76	G6
WQ100-30-15	15	20	30.8	35	190	33	33~0	3x6+1x4-8	600×560×1230	270	69	G4
WQ150-17-15	15	20	30.8	45	350	25	25~0	3x6+1x4-8	590×500×1290	268	76	G6
WQ180-15-15	15	20	30.8	50	320	23	23~0	3x6+1x4-8	590×500×1290	268	76	G6
WQ250-11-15	15	20	30.8	50	400	20	20~0	3x6+1x4-8	660×570×1380	298	55	G8
WQ400-7-15	15	20	30.8	65	620	14	14~0	3x6+1x4-8	620×560×1450	312	55	G8
WQ100-32-18.5	18.5	25	37.2	35	224	37	37~20	3x10+1x6-8	690×600×1300	338	54	G4
WQ150-20-18.5	18.5	25	37.2	45	350	28	28~0	3x10+1x6-8	640×570×1350	356	61	G6
WQ180-20-18.5	18.5	25	37.2	45	400	28	28~0	3x10+1x6-8	640×570×1350	365	61	G6
WQ250-15-18.5	18.5	25	37.2	50	400	22	22~0	3x10+1x6-8	660×610×1450	372	48	G8
WQ350-10-18.5	18.5	25	37.2	55	520	17	17~0	3x10+1x6-8	620×560×1525	370	55	G8
WQ100-37-22	22	30	49.4	35	249	44	44~25	3x10+1x6-8	690×600×1300	351	54	G4
WQ180-25-22	22	30	49.4	45	340	32	32~0	3x10+1x6-8	640×570×1350	366	61	G6
WQ250-18-22	22	30	49.4	50	450	27	27~0	3x10+1x6-8	660×610×1450	377	48	G8
WQ400-10-22	22	30	49.4	60	630	18	18~0	3x10+1x6-8	620×560×1525	385	55	G8

Centrifugal pumps are not recommended to be used less than the lift range.

WQ-QG

WQ-QG Disc - Type Sewage - Cutting
Submerged Electric Pump

Application Limits

- Maximum liquid temperature +40℃
- pH level from 4-10
- Maximum liquid density 1.2×10^3 kg/m^3
- Power frequency is 50Hz.Norminal voltage is 380VAC for three phase with the range from -10% to +10%
- Immersion depth from 0.5m-5m

Advantages & Features

- Corrosion-resistant alloy cutter, avoiding jamming caused by rusting even after stopping for a long time during use;
- Screw impeller, which is wear-resistant, anti-clogging, and anti-winding;
- A new-type cable sealing structure is adopted to achieve good sealing effect, avoiding burning-out caused by leakage;
- Two single mechanical seals are adopted to achieve good sealing effect, and it is more reliable and durable than framework oil seal;

Performance Data

Model	Power		Rate Current (A)	Max. Flow (m^3/h)	Max. Head (m)	Head Range (m)	Cable line (mm^2-m)	Dim.mm (L×W×H)	G.W (kg)	20'Loading Qty. (pcs)	DN
	kW	HP									
50WQD0.75QG	0.75	1	5.2	13.8	15.5	14~4	3×0.75-8m	600×230×220	26	988	G2
50WQD1.1QG	1.1	1.5	7.3	13.8	19.5	18~5	3×0.75-8m	600×230×220	27	988	G2
50WQD1.5QG	1.5	2	9.5	28.8	18	16~5	3×1-8m	645×225×290	44	713	G2
50WQD2.2QG	2.2	3	13.5	29.4	32	30~10	3×1.5-8m	650×230×300	46	669	G2½
65WQD2.2QG	2.2	3	13.5	47.4	22	20~5	3×1.5-8m	650×270×340	47	503	G2
50WQ0.75QG	0.75	1	2	13.8	15.5	14~4	4×0.75-8m	600×230×220	25	988	G2
50WQ1.1QG	1.1	1.5	2.7	13.8	19.5	18~5	4×0.75-8m	600×230×220	26	988	G2
50WQ1.5QG	1.5	2	3.6	25	16	16~5	4×0.75-8m	615×225×290	39	748	G2
50WQ2.2QG	2.2	3	5.1	29.4	32	30~10	4×0.75-8m	615×230×300	41	707	G2½
65WQ2.2QG	2.2	3	5.1	40	20	20~5	4×0.75-8m	600×260×340	40	566	G2
50WQ3QG	3	4	6.7	39.6	27	28~10	4×1-8m	690×230×310	55	610	G2
65WQ3QG	3	4	6.7	55	20	20~5	4×1-8m	685×240×330	52	553	G2½
65WQ4QG	4	5.5	8.8	63	33	30~10	3×1.5+1×1-8m	700×240×350	60	510	G2½
80WQ4QG	4	5.5	8.8	80	22	22~5	3×1.5+1×1-8m	685×260×360	58	468	G3
80WQ5.5QG	5.5	7.5	11.7	86.4	29	28~10	3×1.5+1×1-8m	770×300×390	82	333	G3
100WQ5.5QG	5.5	7.5	11.7	95	24	24~5	3×1.5+1×1-8m	750×320×415	87	301	G4
80WQ7.5QG	7.5	10	15.7	93.6	35.5	35~10	3×2.5+1×1.5-8m	770×300×390	90	333	G3
100WQ7.5QG	7.5	10	15.7	135	26	26~5	3×2.5+1×1.5-8m	780×330×435	98	268	G4

BL/BLT

Vertical Multi-Stage Centrifugal Pumps

Application Limits

◎ Medium temperature: normal type:0℃ ~68℃ hot water type:68℃ ~120℃
◎ Ambient temperature:+40℃
◎ 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		Caliber	Q (m^3/h)	1	1.2	1.6	2	2.4	2.8	3.2	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												BL	BLT
BL(T)2-2	0.37	0.5	DN25	H (m)	18	17	16	15	13	12	10	18~10	590×330×320	27	28
BL(T)2-3	0.37	0.5			27	26	24	22	20	18	15	27~15	590×330×320	27	28
BL(T)2-4	0.55	0.75			36	35	33	30	26	24	20	36~20	630×330×320	29	30
BL(T)2-5	0.55	0.75			45	43	40	37	33	30	24	45~24	630×330×320	29	30
BL(T)2-6	0.75	1			53	52	50	45	40	36	30	53~30	730×330×320	33	35
BL(T)2-7	0.75	1			63	61	57	52	47	41	35	63~35	730×330×320	34	35
BL(T)2-9	1.1	1.5			80	78	73	67	61	54	45	80~45	790×330×320	36	38
BL(T)2-11	1.1	1.5			98	95	89	82	73	64	54	98~54	790×330×320	37	39
BL(T)2-13	1.5	2			116	114	106	98	89	78	65	116~65	840×330×320	41	43
BL(T)2-15	1.5	2			134	130	123	112	100	90	73	134~73	880×330×320	44	45
BL(T)2-18	2.2	3			161	157	148	136	121	108	91	161~91	930×330×320	47	49
BL(T)2-22	2.2	3			197	192	180	165	148	130	110	197~110	1030×330×320	54	55
BL(T)2-26	3	4			232	228	214	198	179	158	130	232~130	1100×330×390	62	63

Model	Power		Caliber	Q (m^3/h)	1.5	2	3	4	5	6	7	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												BL	BLT
BL(T)4-2	0.37	0.5	DN32	H (m)	19	18	17	15	13	10	8	19~8	590×330×320	27	29
BL(T)4-3	0.55	0.75			28	27	26	24	20	18	13	28~13	630×330×320	29	31
BL(T)4-4	0.75	1			38	36	34	32	27	24	19	38~19	730×330×320	33	35
BL(T)4-5	1.1	1.5			47	45	43	40	34	31	23	47~23	730×330×320	36	38
BL(T)4-6	1.1	1.5			56	54	52	48	41	37	28	56~28	790×330×320	36	42
BL(T)4-7	1.5	2			66	63	61	56	48	43	33	66~33	840×330×320	41	43
BL(T)4-8	1.5	2			74	72	70	64	55	50	38	74~38	840×330×320	41	37
BL(T)4-10	2.2	3			96	90	87	81	71	62	48	96~48	880×330×320	45	47
BL(T)4-12	2.2	3			114	108	104	95	85	75	58	114~58	930×330×320	47	48
BL(T)4-14	3	4			136	126	122	112	101	89	68	136~68	1030×330×390	59	61
BL(T)4-16	3	4			152	144	140	129	115	101	78	152~78	1100×330×390	60	62
BL(T)4-19	4	5.5			183	171	168	153	137	122	93	183~93	1190×350×420	66	68
BL(T)4-22	4	5.5			211	200	192	178	160	138	108	211~108	1270×350×420	69	70

SHIMGE® | Value Proposition: Energy saving High reliability

Performance Data

Model	Power		Caliber	Q (m^3/h)	5	6	7	8	9	10	11	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												BL	BLT
BL(T)8-2	0.75	1	DN40	H (m)	20	19.5	19	18	17	16	14	20~14	780×350×370	43	47
BL(T)8-3	1.1	1.5			30	29.5	28.5	27	25	24	21	30~21	780×350×370	46	50
BL(T)8-4	1.5	2			41	39.5	38	36	34	32	28	41~28	850×350×370	51	55
BL(T)8-5	2.2	3			52	50	48	45	42	40	36	52~36	850×350×370	55	58
BL(T)8-6	2.2	3			62	60	57	54	51	48	43	62~43	900×350×370	56	60
BL(T)8-8	3	4			83	80	77	73	69	65	58	83~58	990×350×370	68	72
BL(T)8-10	4	5.5			104	100	97	92	87	81	73	104~73	1130×350×420	75	78
BL(T)8-11	4	5.5			114	110	106	101	95	86	80	114~80	1130×350×420	76	79
BL(T)8-12	4	5.5			124	120	116	111	104	92	87	124~87	1230×370×460	77	80
BL(T)8-14	5.5	7.5			145	141	136	130	122	113	102	145~102	1330×370×460	107	111
BL(T)8-16	5.5	7.5			166	161	156	148	139	130	118	166~118	1400×370×460	111	114
BL(T)8-18	7.5	10			187	182	175	167	157	146	134	187~134	1470×370×460	119	122
BL(T)8-20	7.5	10			208	202	195	186	175	163	150	208~150	1520×370×460	121	124

Model	Power		Caliber	Q (m^3/h)	7	8	10	12	14	15	16	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												BL	BLT
BL(T)12-2	1.5	2	DN50	H (m)	23.5	23	22	20	17	15	14	23.5~14	780×350×370	49	45
BL(T)12-3	2.2	3			35.5	35	33	30	26	23	21	35.5~21	780×350×370	53	49
BL(T)12-4	3	4			47	46	44	40	34	31	28	47~28	900×350×420	64	57
BL(T)12-5	3	4			59.5	58	55	50	43	39	35	59.5~35	900×350×420	65	59
BL(T)12-6	4	5.5			71.5	70	66	60	52	47	42	71.5~42	930×350×420	70	63
BL(T)12-7	5.5	7.5			83.5	82	77	70	61	55	49	83.5~49	1100×370×460	99	87
BL(T)12-8	5.5	7.5			95.5	94	88	80	70	63	56	95.5~56	1160×370×460	101	88
BL(T)12-9	5.5	7.5			108	106	100	91	79	71	64	108~64	1160×370×460	102	89
BL(T)12-10	7.5	10			120	118	111	101	88	80	72	120~72	1200×370×460	109	96
BL(T)12-12	7.5	10			143.5	141	133	121	106	96	86	143.5~86	1230×370×460	112	98
BL(T)12-14	11	15			168	165	155	141	124	112	100	168~100	1410×510×520	189	167
BL(T)12-16	11	15			192.5	189	178	162	142	128	115	192.5~115	1460×510×520	191	169
BL(T)12-18	11	15			217	213	202	183	160	145	130	217~130	1530×510×520	194	171

Performance Data

Model	Power		Caliber	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												BL	BLT
BL(T)16-2	2.2	3	DN50	H (m)	27	26	25	24	22	21	19	27~19	780×350×370	52	55
BL(T)16-3	3	4			41	40	38	37	34	32	29	41~29	900×350×420	63	67
BL(T)16-4	4	5.5			54	53	52	49	46	43	38	54~38	930×350×420	69	72
BL(T)16-5	5.5	7.5			68	67	65	62	58	54	48	68~48	1100×370×460	98	101
BL(T)16-6	5.5	7.5			82	80	78	74	70	64	58	82~58	1160×370×460	100	103
BL(T)16-7	7.5	10			96	95	91	87	82	76	68	96~68	1200×370×460	108	111
BL(T)16-8	7.5	10			110	108	104	99	94	86	77	110~77	1230×370×460	109	112
BL(T)16-10	11	15			138	136	131	125	118	109	97	138~97	1410×510×520	186	190
BL(T)16-12	11	15			166	162	157	150	141	130	116	166~116	1500×510×520	190	193
BL(T)16-14	15	20			194	190	184	175	166	152	136	194~136	1590×510×520	209	212
BL(T)16-16	15	20			222	217	210	200	189	174	156	222~156	1680×510×520	212	216

Model	Power		Caliber	Q (m^3/h)	14	16	18	20	22	24	26	28	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP													BL	BLT
BL(T)20-2	2.2	3	DN50	H (m)	26	25	24	23	22	20	18	15	26~15	780×350×370	52	55
BL(T)20-3	4	5.5			39	38	37	35	33	30	27	24	39~24	930×350×420	67	70
BL(T)20-4	5.5	7.5			52	51	49	47	44	41	37	33	52~33	1100×370×460	97	100
BL(T)20-5	5.5	7.5			64	62	60	58	55	50	45	40	64~40	1100×370×460	98	101
BL(T)20-6	7.5	10			77	75	73	70	66	61	55	49	77~49	1160×370×460	106	109
BL(T)20-7	7.5	10			91	89	86	82	77	71	65	58	91~58	1200×370×460	108	111
BL(T)20-8	11	15			105	102	99	94	89	82	75	67	105~67	1320×510×520	183	186
BL(T)20-10	11	15			131	128	124	118	111	103	95	85	131~85	1410×510×520	186	190
BL(T)20-12	15	20			158	154	149	142	133	124	114	102	158~102	1500×510×520	205	208
BL(T)20-14	15	20			185	180	174	166	156	145	133	119	185~119	1590×510×520	209	213
BL(T)20-17	18.5	25			225	219	212	202	190	177	162	145	225~145	1770×510×520	241	244

Model	Power		Caliber	Q (m^3/h)	16	20	24	28	32	36	40	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												BL	BLT
BL(T)32-2-2	3	4	DN65	H (m)	29	28	26	23	20	16	11	29~11	1100×370×460	95	100
BL(T)32-2	4	5.5			36	34	32	29	27	23	18	36~18	1100×370×460	98	103
BL(T)32-3-2	5.5	7.5			47	44	41	38	33	28	21	47~21	1300×400×460	121	126
BL(T)32-3	5.5	7.5			54	51	48	44	40	35	27	54~27	1300×400×460	121	126
BL(T)32-4-2	7.5	10			65	62	58	53	46	40	30	65~30	1300×400×460	129	134
BL(T)32-4	7.5	10			72	69	65	59	53	47	37	72~37	1300×400×460	129	134
BL(T)32-5-2	11	15			83	79	74	68	60	52	41	83~41	1550×510×520	207	212
BL(T)32-5	11	15			90	86	81	74	67	59	47	90~47	1550×510×520	207	212
BL(T)32-6-2	11	15			101	97	90	83	74	65	51	101~51	1550×510×520	210	215
BL(T)32-6	11	15			108	104	97	90	81	72	57	108~57	1550×510×520	210	215
BL(T)32-7-2	15	20			119	114	107	98	88	78	60	119~60	1590×510×520	230	235
BL(T)32-7	15	20			126	121	113	105	95	85	67	126~67	1590×510×520	230	235
BL(T)32-8-2	15	20			136	131	123	114	102	90	71	136~71	1590×510×520	234	239
BL(T)32-8	15	20			144	138	130	120	109	97	77	144~77	1590×510×520	234	239
BL(T)32-9-2	18.5	25			154	148	140	129	117	102	82	154~82	1890×510×520	263	268
BL(T)32-9	18.5	25			162	156	147	136	124	109	88	162~88	1890×510×520	263	268
BL(T)32-10-2	18.5	25			175	166	157	146	131	115	91	175~91	1890×510×520	266	271
BL(T)32-10	18.5	25			182	173	164	152	138	122	98	182~98	1890×510×520	266	271
BL(T)32-11-2	22	30			193	184	173	164	146	128	102	193~102	2030×530×560	307	312
BL(T)32-11	22	30			200	191	180	168	153	135	109	200~109	2030×530×560	307	312
BL(T)32-12-2	22	30			211	201	189	178	160	140	113	211~113	2030×530×560	311	316
BL(T)32-12	22	30			218	208	196	184	167	147	120	218~120	2030×530×560	311	316
BL(T)32-13-2	30	40			230	218	206	193	174	153	124	230~124	2330×580×600	395	401
BL(T)32-13	30	40			237	225	213	200	181	160	131	237~131	2330×580×600	395	401
BL(T)32-14-2	30	40			247	235	222	210	189	165	135	247~135	2330×580×600	398	403
BL(T)32-14	30	40			255	242	229	216	196	172	142	255~142	2330×580×600	398	403
BL(T)32-15-2	30	40			266	253	239	224	203	178	145	266~145	2330×580×600	401	406
BL(T)32-15	30	40			274	260	246	231	210	185	152	274~152	2330×580×600	401	406

Model	Power		Caliber	Q (m^3/h)	25	30	35	40	45	50	55	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												BL	BLT
BL(T)45-2-2	5.5	7.5	DN80	H (m)	40	38	36	33	30	27	23	40~23	1210×440×500	124	137
BL(T)45-2	7.5	10			48	46	44	42	39	35	31	48~31	1210×440×500	130	143
BL(T)45-3-2	11	15			63	61	58	54	50	44	38	63~38	1480×510×520	206	219
BL(T)45-3	11	15			71	69	66	63	58	53	47	71~47	1480×510×520	206	219
BL(T)45-4-2	15	20			87	84	80	75	69	62	54	87~54	1480×510×520	225	238
BL(T)45-4	15	20			95	92	88	84	78	71	62	95~62	1480×510×520	225	238
BL(T)45-5-2	18.5	25			111	107	102	96	88	80	69	111~69	1610×510×520	253	265
BL(T)45-5	18.5	25			119	115	110	105	97	88	78	119~78	1610×510×520	253	265
BL(T)45-6-2	22	30			135	130	124	117	108	97	85	135~85	1710×530×560	295	308
BL(T)45-6	22	30			143	138	132	125	116	106	93	143~93	1710×530×560	295	308
BL(T)45-7-2	30	40			158	152	146	138	127	115	100	158~100	1970×580×600	380	393
BL(T)45-7	30	40			166	161	154	146	135	124	109	166~109	1970×580×600	380	393
BL(T)45-8-2	30	40			182	175	168	159	146	133	116	182~116	1970×580×600	384	397
BL(T)45-8	30	40			190	184	176	167	154	141	124	190~124	1970×580×600	384	397
BL(T)45-9-2	30	40			205	198	190	180	166	150	132	205~132	2130×580×600	391	404
BL(T)45-9	37	50			214	207	198	188	174	159	140	214~140	2130×580×600	406	420
BL(T)45-10-2	37	50			230	221	212	200	185	168	147	230~147	2130×580×600	410	424
BL(T)45-10	37	50			238	230	220	209	193	177	155	238~155	2130×580×600	410	424
BL(T)45-11-2	45	60			255	246	236	223	206	188	165	255~165	2330×630×650	501	509
BL(T)45-11	45	60			263	255	244	232	214	196	173	263~173	2330×630×650	501	509
BL(T)45-12-2	45	60			280	270	259	245	226	206	181	280~181	2330×630×650	505	518
BL(T)45-12	45	60			289	280	268	255	236	216	190	289~190	2330×630×650	505	518
BL(T)45-13-2	45	60			305	294	282	267	247	225	198	305~198	2390×630×650	509	523

Performance Data

Model	Power		Caliber	Q (m^3/h)	30	40	50	60	64	70	80	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												BL	BLT
BL(T)64-2-2	7.5	10	DN100	H (m)	39	36	33	29	26	23	17	39~17	1480×510×520	147	151
BL(T)64-2-1	11	15			46	44	40	36	33	30	24	46~24	1480×510×520	213	217
BL(T)64-2	11	15			53	51	47	43	40	37	31	53~31	1480×510×520	213	217
BL(T)64-3-2	15	20			66	62	56	50	46	41	32	66~32	1550×530×460	239	243
BL(T)64-3-1	15	20			73	69	63	57	53	48	39	73~39	1550×530×460	239	243
BL(T)64-3	18.5	25			80	76	71	65	60	56	46	80~46	1550×530×460	257	261
BL(T)64-4-2	18.5	25			92	87	80	71	66	60	47	92~47	1550×530×460	258	262
BL(T)64-4-1	22	30			100	94	87	78	73	67	54	100~54	1550×530×460	296	300
BL(T)64-4	22	30			107	101	94	85	80	74	61	107~61	1550×530×460	296	300
BL(T)64-5-2	30	40			121	114	105	95	88	80	64	121~64	1810×580×600	377	382
BL(T)64-5-1	30	40			128	121	112	102	95	87	71	128~71	1810×580×600	377	382
BL(T)64-5	30	40			136	129	119	109	102	94	78	136~78	1810×580×600	377	382
BL(T)64-6-2	30	40			150	142	131	118	110	101	81	150~81	1810×580×600	381	386
BL(T)64-6-1	37	50			157	149	138	125	117	108	88	157~88	1810×580×600	397	401
BL(T)64-6	37	50			164	156	145	132	124	115	95	164~95	1810×580×600	397	401
BL(T)64-7-2	37	50			179	169	156	141	132	121	99	179~99	2010×630×650	407	412
BL(T)64-7-1	37	50			186	176	163	148	139	128	106	186~106	2010×630×650	407	412
BL(T)64-7	45	60			193	183	170	155	146	135	112	193~112	2010×630×650	486	491
BL(T)64-8-2	45	60			207	196	182	164	154	142	116	207~116	2010×630×650	490	495
BL(T)64-8-1	45	60			214	203	189	171	161	149	123	214~123	2010×630×650	490	495
BL(T)64-8	45	60			221	210	196	178	168	156	130	221~130	2010×630×650	490	495

Model	Power		Caliber	Q (m^3/h)	50	60	70	80	90	100	110	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												BL	BLT
BL(T)90-2-2	11	15	DN100	H (m)	41	39	36	32	28	22	15	41~15	1480×510×520	215	226
BL(T)90-2	15	20			53	50	47	44	40	36	30	53~30	1480×510×520	231	242
BL(T)90-3-2	18.5	25			68	65	60	55	49	41	32	68~32	1550×530×460	260	270
BL(T)90-3	22	30			81	77	72	67	62	55	48	81~48	1550×530×460	295	306
BL(T)90-4-2	30	40			98	93	87	80	72	62	50	98~50	1780×580×600	376	387
BL(T)90-4	30	40			110	105	100	92	84	76	66	110~66	1780×580×600	376	387
BL(T)90-5-2	37	50			126	120	113	104	93	81	68	126~68	1780×580×600	397	407
BL(T)90-5	37	50			139	131	124	115	106	94	83	139~83	1780×580×600	397	407
BL(T)90-6-2	45	60			155	148	139	129	117	102	86	155~86	1920×630×650	486	496
BL(T)90-6	45	60			168	160	150	141	130	117	103	168~103	1920×630×650	486	496

Model	Power		Caliber	Q (m^3/h)	60	70	80	90	100	110	120	130	140	150	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP															BL	BLT
BL(T)120-1	11	15	DN125	H (m)	22	21.8	21.6	21	20.5	19.5	18.5	17	16	15	22~15	1520×540×700	250	250
BL(T)120-2-2	15	20			34	33.6	33	31	30.2	30	28.5	27	25	24	34~24	1660×540×700	265	265
BL(T)120-2-1	18.5	25			41	40	39.5	38.5	37	36.5	34.5	32.5	30	27.5	41~27.5	1710×540×700	270	270
BL(T)120-2	22	30			46	45	44.5	43.5	42.4	41	40	38	36	33.5	46~33.5	1710×540×700	305	305
BL(T)120-3-2	30	40			57	56	55	53.5	52	51	49	46.5	43.5	41	57~41	1970×620×700	378	378
BL(T)120-3-1	30	40			64	63	62	60	58.5	57.5	55.5	52	49	46	64~46	1970×620×700	380	380
BL(T)120-3	30	40			69.5	68.5	67.5	66	64.4	62.5	61	57.5	54.5	51	69.5~51	1970×620×700	380	380
BL(T)120-4-2	37	50			80.5	79	78	76	73.5	72	69	66	61.5	58	58~80.5	2150×620×700	420	420
BL(T)120-4-1	37	50			87	86	84.5	82	80	78	76	72	68	64.5	87~64.5	2150×620×700	420	420
BL(T)120-4	45	60			92.5	91	90	88	85.5	83	81	77	73	68.5	92.5~68.5	2150×680×700	480	480
BL(T)120-5-2	45	60			104.5	103	101	99	96	93	90	85.5	80.5	75.5	104.5~75.5	2320×680×700	490	490
BL(T)120-5-1	45	60			110.5	109	107.5	105	102	100	97	92	86.5	83	110.5~83	2320×680×700	490	490
BL(T)120-5	55	75			115.5	114	113	110	107.5	104.5	101.5	96	91	86	115.5~86	2390×770×780	595	595
BL(T)120-6-2	55	75			128	125.5	123	121	117.3	113.5	110	104.5	98.5	92.5	128~92.5	2550×770×780	605	605
BL(T)120-6-1	55	75			134	132	130.5	127	124	121	118	111	105	100	134~100	2550×770×780	605	605
BL(T)120-6	75	100			139	137	135	132	128.8	126	123	116	110	104	139~104	2630×770×780	725	725
BL(T)120-7-2	75	100			151	148	145.5	143	138.6	134	130	123.5	116.5	109	151~109	2790×770×780	733	733
BL(T)120-7-1	75	100			156.5	154	152	148.5	144.5	141	137.5	130	123	116.5	156.5~116.5	2790×770×780	735	735
BL(T)120-7	75	100			162.5	160.5	158.5	155	151	148	145	137	129	123	162.5~123	2790×770×780	735	735

Model	Power		Caliber	Q (m^3/h)	80	90	100	110	120	130	140	150	160	170	180	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP																BL	BLT
BL(T)150-1-1	11	15	DN125	H (m)	18.3	17.8	17.3	17	16	15	14	12.5	11	10	8.5	18.3~8.5	1520×540×700	255	255
BL(T)150-1	15	20			24	23	22.5	22	21.5	20.5	20	18.5	17	16	15	24~15	1520×540×700	255	255
BL(T)150-2-2	18.5	25			37	35.5	34	33	32	31	29	27.5	26	23	21	37~21	1710×540×700	270	270
BL(T)150-2-1	22	30			44.3	43	42	40	39	38.5	37.5	35	33	30	27	44.3~27	1710×540×700	315	315
BL(T)150-2	30	40			50	49	48	47	45.5	44	42	40	37	34	32	50~32	1810×660×710	370	370
BL(T)150-3-2	30	40			63.5	61	59	57.5	56	54.5	53	49	45.5	42	39	63.5~39	1970×620×700	380	380
BL(T)150-3-1	37	50			70	68	67	65	63	62	60	56	53	49	45	70~45	1970×620×700	405	405
BL(T)150-3	37	50			78	76.5	75	73	70.5	68	66	63	59	55	50.5	78~50.5	1970×620×700	405	405
BL(T)150-4-2	45	60			89	87	84	81.5	79	77	74.5	70.5	65.5	60	56	89~56	2150×680×700	480	480
BL(T)150-4-1	45	60			96.5	94	91.5	89	86.5	84	81.5	77	72.5	67	62	96.5~62	2150×680×700	480	480
BL(T)150-4	55	75			104	102	100	97	95	91	88	84	79.5	74	68	104~68	2230×770×780	580	580
BL(T)150-5-2	55	75			115.5	112	109	106	102.5	100	97	92	86	79	73.5	115.5~73.5	2390×770×780	590	590
BL(T)150-5-1	75	100			122.5	119.5	117	113.5	111.5	107.5	104.5	99	93.5	87	80	122.5~80	2470×770×780	710	710
BL(T)150-5	75	100			130	127.5	125	121	119	115	111.5	106.5	101	94.5	86.5	130~86.5	2470×770×780	710	710
BL(T)150-6-2	75	100			140	137	133	130	126	121	118	112	106	98	91	140~91	2630×770×780	720	720
BL(T)150-6-1	75	100			148.5	145	141.7	137.5	135	131	127	120.5	114.5	106.5	97.5	148.5~97.5	2630×770×780	723	723
BL(T)150-6	75	100			157	153	149	145	142	139.5	137	130	123.5	116	109	157~109	2630×770×780	723	723

Performance Data

Model	Power		Caliber	Q (m^3/h)	100	120	140	160	180	200	220	240	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP													BL	BLT
BL(T)200-1-B	18.5	25	DN150	H (m)	25.5	25	24	23	21.5	20	18	15.5	25.5~15.5	1610×610×830	331	331
BL(T)200-1-A	22	30			29	28.5	27.5	26.5	25.5	24	22	20	29~20	1610×610×830	367	367
BL(T)200-1	30	41			38.5	38	37.5	36.5	35	34	32.5	30	38.5~30	1720×610×830	423	423
BL(T)200-2-2B	37	50			53	51	49	47	44	41	37	32	53~32	1940×610×830	467	467
BL(T)200-2-2A	45	61			59.5	58	56	54	52.5	49	44.5	40.5	59.5~40.5	1940×680×830	524	524
BL(T)200-2-A	55	75			69	68	66	64	62	59	55.5	51	69~51	2010×770×830	615	615
BL(T)200-2	55	75			78.5	77.5	76	74	71.5	69	66	61.5	78.5~61.5	2010×770×830	615	615
BL(T)200-3-2B	75	102			91.5	89	86.5	83.5	79	75	70	63	91.5~63	2280×770×830	768	768
BL(T)200-3-A-B	75	102			95	93	90	87	83.5	79	73.5	67	95~67	2280×770×830	768	768
BL(T)200-3-2A	75	102			99.5	97.5	94.5	91.5	89	84	78.5	72	99.5~72	2280×770×830	768	768
BL(T)200-3-B	75	102			104.5	102.5	100	97	93	89	84.5	77.5	104.5~77.5	2280×770×830	768	768
BL(T)200-3-A	75	102			108	106	103.5	100.5	97.5	93	88	81.5	108~81.5	2280×770×830	768	768
BL(T)200-3	90	122			117.5	116	113.5	110.5	107	103	99	92	117.5~92	2330×790×830	836	836
BL(T)200-4-2B	90	122			131.5	129	125.5	121	115.5	110	103.5	94	131.5~94	2530×790×830	850	850
BL(T)200-4-2A	110	150			138.5	136	132	128	124	118	111	102.5	138.5~102.5	2740×960×890	1200	1200
BL(T)200-4-A	110	150			148	145.5	142.5	138	134	128	122	113	148~113	2740×960×890	1200	1200
BL(T)200-4	110	150			157.5	155.5	152.5	148	143.5	138	132.5	123.5	157.5~123.5	2740×960×890	1200	1200

BW/BWJ

Horizontal Multi-Stage Centrifugal Pumps

BW

BWJ

Application Limits

- Temperature range of medium: Normal type 0 ~ +68℃ , hot water type 68℃ ~ +120℃
- Maximum ambient temperature: +40 ℃
- Maximum system pressure : 1.0MPa
- When the density or viscosity of the transmission medium exceeds that of water, it is necessary to select a drving motor of high-power
- pH: 5 to 8

Model	BW/BWJ2	BW/BWJ4	BW8	BW12	BW16	BWJ8	BWJ12	BWJ16	BW/BWJ20
Rated flow (m^3/h)	2	4	8	12	16	8	12	16	20
Flow range (m^3/h)	0.5-3.5	1-7	5-11	7-16	8-22	5-11	7-16	8-22	10-28
Maximum pressure (bar)	5.5	4	5	5	4	5	5	4	4
Motor power (kW)	0.37-0.75	0.37-1.1	0.75-2.2	1.2-3	2.2-3	0.75-2.2	1.2-3	2.2-3	1.1-3.5
Max.Efficiency(%)	45	59	64	64	70	64	64	70	70
Inlet	G1	G1 1/4	G2	G2	G2	G1 1/2	G1 1/2	G1 1/2	G2
Outlet	G1	G1	G2	G2	G2	G1 1/4	G1 1/4	G1 1/4	G2
Temperature range (℃)	Normal temperature type 0℃ ~ +68℃ , Hot water type +68℃ ~ +120℃								

Performance Data

Model	Power		Q (m^3/h)	0.5	1	1.5	2	2.5	3.0	3.5	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP											
BW2-2	0.37	0.5	H (m)	19	18	16.5	15	13	10	7.5	19~7.5	450×245×305	10.5
BW2-3	0.37	0.5		28	26.5	24.5	22	19	15.5	12	28~12	450×245×305	11
BW2-4	0.55	0.75		36	34.5	33	29	25	20.5	16	36~16	450×245×305	12
BW2-5	0.55	0.75		45.5	43	40	36	31.5	26.5	20.5	45.5~20.5	450×245×305	12
BW2-6	0.75	1		53.5	51	48	44	39	32	24	53.5~24	450×245×305	14.5

Model	Power		Q (m^3/h)	1	2	3	4	5	6	7	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	8	19~8	450×245×305	10.5
BW4-3	0.55	0.75		28	27	26	23.5	20.5	17	13	28~13	450×245×305	12
BW4-4	0.75	1		37.5	36	34	31	27	23	19	37.5~19	450×245×305	14

Model	Power		Q (m^3/h)	5	6	7	8	9	10	11	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	14	20~14	635×280×330	17.5
BW8-3	1.1	1.5		29.5	29	28	27	25	23	21	29.5~21	635×280×330	19.5
BW8-4	1.5	2		39	38	37	35	33	30.5	27.5	39~27.5	635×280×330	23
BW8-5	2.2	3		51	49.5	47.5	45	42.5	39.5	36	51~36	635×280×330	26

Model	Power		Q (m^3/h)	7	8	10	12	14	15	16	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP											
BW12-2	1.2	1.6	H(m)	23.5	23	22	19.5	17	15	14	23.5~14	635×280×330	21
BW12-3	1.8	2.4		35.5	35	33	29.5	26	23	21	35.5~21	635×280×330	24
BW12-4	2.4	3.2		47	46	44	39.5	34	31	28	47~28	635×280×330	27
BW12-5	3	4.0		59.5	58	55	50	43	39	35	59.5~35	635×280×330	31

Model	Power		Q (m^3/h)	8	10	12	14	16	18	20	22	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	15.5	26~15.5	635×280×330	24
BW16-3	3	4		40	39	38	36	34	31.5	29	25	40~25	635×280×330	30

Model	Power		Q (m^3/h)	10	12	14	16	18	20	22	24	26	28	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP														
BW20-1	1.1	1.5	H (m)	13.5	13	12.5	12	11	10	9	8	7	6	13.5~6	635×280×330	19
BW20-2	2.2	3		27	26.5	25.5	25	23.5	22	20.5	18.5	17	14.5	27~14.5	635×280×330	24
BW20-3	3.5	4.7		39.5	39	38	37.5	35.5	34	31.5	29	26	23	39.5~23	635×280×330	34

Performance Data

Model	Power		Q (m^3/h)	0.5	1.0	1.5	2.0	2.5	3.0	3.5	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP											
BWJ2-2	0.37	0.5	H (m)	19	18	16.5	15	13	10	7.5	19~7.5	390×245×305	10.5
BWJ2-3	0.37	0.5		28	26.5	24.5	22	19	15.5	12	28~12	390×245×305	11
BWJ2-4	0.55	0.75		36	34.5	33	29	25	20.5	16	36~16	390×245×305	11.5
BWJ2-5	0.55	0.75		45.5	43	40	36	31.5	26.5	20.5	45.5~20.5	390×245×305	11.5
BWJ2-6	0.75	1		53.5	51	48	44	39	32	24	53.5~24	550×245×305	14

Model	Power		Q (m^3/h)	1	2	3	4	5	6	7	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP											
BWJ4-2	0.37	0.5	H (m)	19	18	17	15	12.5	10	8	19~8	390×245×305	10.5
BWJ4-3	0.55	0.75		28	27	26	23.5	20.5	17	13	28~13	390×245×305	11.5
BWJ4-4	0.75	1		37.5	36	34	31	27	23	19	37.5~19	550×245×305	14
BWJ4-5	1.1	1.5		47	45	42.5	39	34	29	23	47~23	550×245×305	15.5
BWJ4-6	1.1	1.5		56	54	51	47	41.5	35.5	28	56~28	550×245×305	16

Model	Power		Q (m^3/h)	5	6	7	8	9	10	11	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP											
BWJ8-2	0.75	1	H (m)	20	19.5	19	18	17	15.5	14	20~14	635×280×330	18
BWJ8-3	1.1	1.5		29.5	29	28	27	25	23	21	29.5~21	635×280×330	20
BWJ8-4	1.5	2		39	38	37	35	33	30.5	27.5	39~27.5	635×280×330	23
BWJ8-5	2.2	3		51	49.5	47.5	45	42.5	39.5	36	51~36	635×280×330	26

Model	Power		Q (m^3/h)	7	8	10	12	14	15	16	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP											
BWJ12-2	1.2	1.6	H(m)	23.5	23	22	19.5	17	15	14	23.5~14	635×280×330	18
BWJ12-3	1.8	2.4		35.5	35	33	29.5	26	23	21	35.5~21	635×280×330	23
BWJ12-4	2.4	3.2		47	46	44	39.5	34	31	28	47~28	635×280×330	30
BWJ12-5	3	4.0		59.5	58	55	50	43	39	35	59.5~35	635×280×330	31

Model	Power		Q (m^3/h)	8	10	12	14	16	18	20	22	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP												
BWJ16-2	2.2	3	H (m)	26	25	24	23	21.7	20	18	15.5	26~15.5	635×280×330	22
BWJ16-3	3	4		40	39	38	36	34	31.5	29	25	40~25	635×280×330	30

Model	Power		Q (m^3/h)	10	12	14	16	18	20	22	24	26	28	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP														
BWJ20-1	1.1	1.5	H (m)	13.5	13	12.5	12	11	10	9	8	7	6	13.5~6	635×280×330	18
BWJ20-2	2.2	3		27	26.5	25.5	25	23.5	22	20.5	18.5	17	14.5	27~14.5	635×280×330	23
BWJ20-3	3.5	4.7		39.5	39	38	37.5	35.5	34	31.5	29	26	23	39.5~23	635×280×330	34

BW(J)E/BL(T)E

Fully Integrated Pump Variable Frequency Pump

BWE

BLE

Application Limits

- ◎ Domestic water for residents: pressurization on the roof of high-rise buildings, apartments, and villas etc.
- ◎ Public places: schools, restaurants, stations, hospitals, and stadiums etc.
- ◎ Commercial buildings: hotels, office buildings, and department stores etc.
- ◎ Irrigation: farms, fruit gardens, and parks etc.
- ◎ Industry: manufacturing, food industry, industrial water, and other places needing constant-pressure water supply etc.

Performance Data

No	Model	Input voltage	Constant pressure value set (Bar)	The factory set constant value (rated pressure) Bar	Inlet diameter	Outlet diameter	Single pump power	The highest lift (zero flow) m	Rated flow m^3/h	Pressure tank volume L
A01	BWE2-6	220V/380V	0.5-4	4	G1	G1	0.75	56	2	3
A02	BWE4-4	220V/380V	0.5-3	3	G1¼	G1	0.75	38	4	3
A03	BWE8-2	220V/380V	0.5-1.5	1.5	G2	G2	0.75	22	8	5
A04	BWE8-3	220V/380V	0.5-2	2	G2	G2	1.1	32	8	5
A05	BWE8-4	220V/380V	0.5-3	3	G2	G2	1.5	43	8	5
A06	BWE8-5	220V/380V	0.5-4	4	G2	G2	2.2	54	8	5
A07	BWE12-2	220V/380V	0.5-2	2	G2	G2	1.2	23	12	5
A08	BWE12-3	220V/380V	0.5-3	3	G2	G2	1.8	35	12	5
A09	BWE16-2	220V/380V	0.5-2	2	G2	G2	2.2	27	16	5
A10	BWE20-1	220V/380V	0.5-1	1	G2	G2	1.1	13	20	5
A11	BWE20-2	220V/380V	0.5-2	2	G2	G2	2.2	26.5	20	5
A12	BWJE2-6	220V/380V	0.5-4	4	G1	G1	0.75	56	2	3
A13	BWJE4-4	220V/380V	0.5-3	3	G1¼	G1	0.75	38	4	3
A14	BWJE4-5	220V/380V	0.5-3.5	3.5	G1¼	G1	1.1	47	4	3
A15	BWJE4-6	220V/380V	0.5-4.5	4.5	G1¼	G1	1.1	57	4	3
A16	BWJE8-2	220V/380V	0.5-1.5	1.5	G1 ½	G1¼	0.75	22	8	5
A17	BWJE8-3	220V/380V	0.5-2	2	G1 ½	G1¼	1.1	32	8	5
A18	BWJE8-4	220V/380V	0.5-3	3	G1 ½	G1¼	1.5	43	8	5
A19	BWJE8-5	220V/380V	0.5-4	4	G1 ½	G1¼	2.2	54	8	5
A20	BWJE12-2	220V/380V	0.5-2	2	G1 ½	G1¼	1.2	23	12	5
A21	BWJE12-3	220V/380V	0.5-3	3	G1 ½	G1¼	1.8	35	12	5
A22	BWJE16-2	220V/380V	0.5-2	2	G1 ½	G1¼	2.2	27	16	5
A23	BWJE20-1	220V/380V	0.5-1	1	G2	G2	1.1	13	20	5
A24	BWJE20-2	220V/380V	0.5-2	2	G2	G2	2.2	26.5	20	5
B01	BL(T)E2-6	220V/380V	0.5-4	4	G1	G1	0.75	58	2	3
B02	BL(T)E2-7	220V/380V	0.5-5	5	G1	G1	0.75	68	2	3
B03	BL(T)E2-9	220V/380V	0.5-6	6	G1	G1	1.1	87	2	5
B04	BL(T)E2-11	220V/380V	0.5-8	8	G1	G1	1.1	106	2	5
B05	BL(T)E2-13	220V/380V	0.5-9	9	G1	G1	1.5	124	2	5
B06	BL(T)E2-15	220V/380V	0.5-10	10	G1	G1	1.5	138	2	5
B07	BL(T)E4-4	220V/380V	0.5-3	3	G1 ¼	G1 ¼	0.75	38	4	3
B08	BL(T)E4-5	220V/380V	0.5-3.5	3.5	G1 ¼	G1 ¼	1.1	47	4	3
B09	BL(T)E4-6	220V/380V	0.5-4	4	G1 ¼	G1 ¼	1.1	58	4	3
B10	BL(T)E4-7	220V/380V	0.5-5	5	G1 ¼	G1 ¼	1.5	69	4	3
B11	BL(T)E4-8	220V/380V	0.5-6	6	G1 ¼	G1 ¼	1.5	78	4	5
B12	BL(T)E4-10	220V/380V	0.5-8	8	G1 ¼	G1 ¼	2.2	96	4	5
B13	BL(T)E4-12	220V/380V	0.5-9	9	G1 ¼	G1 ¼	2.2	117	4	5
B14	BL(T)E8-2	220V/380V	0.5-1.5	1.5	G1 ½	G1 ½	0.75	22	8	5
B15	BL(T)E8-3	220V/380V	0.5-2	2	G1 ½	G1 ½	1.1	32	8	5
B16	BL(T)E8-4	220V/380V	0.5-3	3	G1 ½	G1 ½	1.5	42	8	5
B17	BL(T)E8-5	220V/380V	0.5-4	4	G1 ½	G1 ½	2.2	53	8	5
B18	BL(T)E8-6	220V/380V	0.5-5	5	G1 ½	G1 ½	2.2	62	8	5
B19	BL(T)E12-2	220V/380V	0.5-2	2	G2	G2	1.5	26	12	5
B20	BL(T)E12-3	220V/380V	0.5-3	3	G2	G2	2.2	38	12	5
B21	BL(T)E16-2	220V/380V	0.5-2	2	G2	G2	2.2	28	16	5
B22	BL(T)E20-2	220V/380V	0.5-2	2	G2	G2	2.2	30	20	5

Packing Sizes & Weight

Model	Dim.(mm) LxWxH	N.W (kg)	G.W (kg)
BWE2-6	520×260×590	19	21.5
BWE4-4	520×260×590	19	21.5
BWE8-2	660×290×700	19	22.3
BWE8-3	660×290×700	25	28.3
BWE8-4	660×290×700	29	32.3
BWE8-5	660×290×700	33	36.3
BWE12-2	660×290×700	25	28.3
BWE12-3	660×290×700	29	32.3
BWE16-2	660×290×700	32	35.3
BWE20-1	660×290×700	25	28.3
BWE20-2	660×290×700	33	36.3
BWJE2-6	520×260×590	20	22.8
BWJE4-4	520×260×590	19	21.5
BWJE4-5	580×260×590	22	25
BWJE4-6	580×260×590	23	25.5
BWJE8-2	660×290×700	23	26.7
BWJE8-3	660×290×700	25	28.8
BWJE8-4	660×290×700	30	33.3
BWJE8-5	660×290×700	32	35.9
BWJE12-2	660×290×700	26	29.3
BWJE12-3	660×290×700	31	34.3
BWJE16-2	660×290×700	34	37.9
BWJE20-1	660×290×700	26	29.3
BWJE20-2	660×290×700	31	34.3

Model	Dim.(mm) LxWxH	BLE N.W (kg)	BLTE N.W (kg)	BLE G.W (kg)	BLTE G.W (kg)
BL(T)E2-6	800×330×670	37	43	52	58
BL(T)E2-7	800×330×670	37	43	52	58
BL(T)E2-9	800×330×740	40	46	57	63
BL(T)E2-11	800×330×740	41	47	58	64
BL(T)E2-13	800×330×870	44	51	63	70
BL(T)E2-15	800×330×870	45	51	64	70
BL(T)E4-4	800×330×670	37	44	52	59
BL(T)E4-5	800×330×670	39	46	54	61
BL(T)E4-6	800×330×740	40	47	57	64
BL(T)E4-7	800×330×870	43	51	61	69
BL(T)E4-8	800×330×870	44	51	62	69
BL(T)E4-10	800×330×870	48	55	66	73
BL(T)E4-12	800×330×920	49	57	69	77
BL(T)E8-2	900×360×720	53	63	72	82
BL(T)E8-3	900×360×720	55	65	74	84
BL(T)E8-4	900×360×870	59	69	80	90
BL(T)E8-5	900×360×870	63	73	84	94
BL(T)E8-6	900×360×870	64	74	85	95
BL(T)E12-2	900×360×870	59	69	80	90
BL(T)E12-3	900×360×870	62	72	83	93
BL(T)E16-2	900×360×870	62	73	83	94
BL(T)E20-2	900×360×870	64	74	85	95

PL(D)

PL(D) Economical Vertical Multistage Pump

Conditions

- The temperature of the medium does not exceed +60 ℃ ;
- The ambient temperature does not exceed +40 ℃ ;
- The PH value of the medium is between 6.5 and 8.5, the volume ratio of solid impurities in the medium is ≤0.1%, and the particle size is ≤0.2mm.
- The maximum working pressure is 15 bar;
- The highest altitude is 1000m;

Performance Data

Model		Power		Q(m³/h)	0	1	2	3	4
Single-Phase	Three phase	kW	HP	Q(L/min)	0	16.7	33.3	50	66.7
PLD2-6	PL2-6	1.1	1.5	H (m)	69	65	53	45	18
PLD2-7	PL2-7	1.1	1.5		82	75	65.5	52	25
PLD2-8	PL2-8	1.5	2		94	87	73	59	28
PLD2-9	PL2-9	1.5	2		105	98	84	67	35
PLD2-11	PL2-11	1.8	2.5		130	119	102	82	37
-	PL2-13	2.2	3		153	142	122	97	39

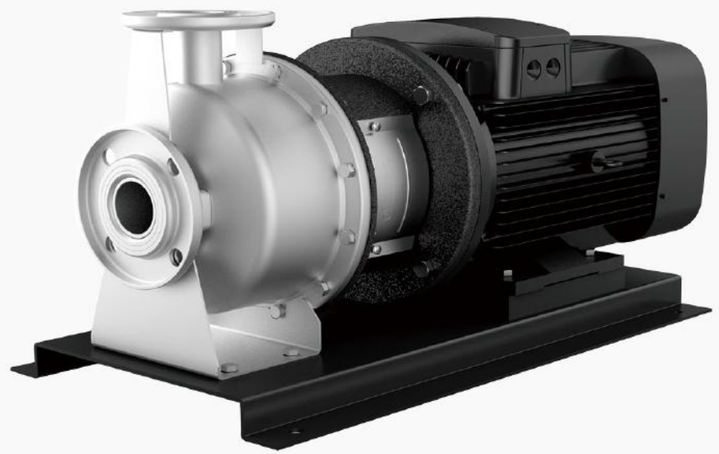
Model	Dim.(mm) LxWxH	N.W (kg)	G.W (kg)	Inlet	Outlet
PL2-6	595×240×270	21	22	G1	G1
PLD2-6	595×240×270	22	23	G1	G1
PL2-7	620×240×270	22	23	G1	G1
PLD2-7	620×240×270	23	24	G1	G1
PL2-8	645×240×270	24	25	G1	G1
PLD2-8	645×240×270	25	26	G1	G1
PL2-9	670×240×270	24	25	G1	G1
PLD2-9	670×240×270	26	27	G1	G1
PL2-11	715×240×270	26	27	G1	G1
PLD2-11	715×240×270	28	29	G1	G1
PL2-13	765×240×270	28	29	G1	G1

Model		Power		Q(m³/h)	0	1	2	3	4	5	6
Single-Phase	Three phase	kW	HP	Q(L/min)	0	16.7	33.3	50	66.7	83.3	100
PLD4-4	PL4-4	1.1	1.5	H (m)	47	46	45	41	39	28	20
PLD4-5	PL4-5	1.5	2		61	58	57	55	48	39	29
PLD4-6	PL4-6	1.5	2		74	72	69	66	58	47	36
PLD4-7	PL4-7	1.8	2.5		86	83	81	77	69	57	43
-	PL4-8	2.2	3		98	95	92	86	77	63	47
-	PL4-10	2.2	3		116	114	110	102	96	73	57

Model	Dim.(mm) LxWxH	N.W (kg)	G.W (kg)	Inlet	Outlet
PL4-4	545×240×270	20	21	G1	G1
PLD4-4	545×240×270	21	22	G1	G1
PL4-5	570×240×270	22	23	G1	G1
PLD4-5	570×240×270	24	25	G1	G1
PL4-6	595×240×270	23	24	G1	G1
PLD4-6	595×240×270	24	25	G1	G1
PL4-7	620×240×270	24	25	G1	G1
PLD4-7	620×240×270	26	27	G1	G1
PL4-8	645×240×270	26	27	G1	G1
PL4-10	695×240×270	31	32	G1	G1

YS

YS Series Stainless Steel Single Stage Centrifugal Pump



Conditions

- Clean, thin, and non-flammable & non-explosive liquid that does not contain solid particles and fibers
- Liquid at the temperature between -20°C and +100°C
- Maximum ambient temperature: +40°C
- Maximum altitude: 1000m
- Maximum system pressure :1.0MPa

Performance Data

Model	Power (kW)	Q(m^3/h)	3	6.3	9	15	18	20	Dim.(mm) (LxWxH)	G.W (kg)
YS50-32-160/1.5	1.5	H (m)	22.5	22	21	19	18	/	540×310×350	32
YS50-32-160/2.2	2.2		28	27	26.3	24	22.5	/	540×310×350	34
YS50-32-200/3	3		34.9	34.1	33.3	31	29.8	28.9	580×360×440	50
YS50-32-200/4	4		45.7	44.8	43.7	40.7	39	37.7	600×360×440	52
YS50-32-200/5.5	5.5		58.5	57.2	56	52.5	50	48.5	830×440×550	87

Model	Power (kW)	Q(m^3/h)	5	10	15	20	25	30	35	40	Dim.(mm) (LxWxH)	G.W (kg)
YS65-40-125/1.5	1.5	H (m)	15.5	15.4	15	14.4	13	11.3	/	/	540×310×350	28
YS65-40-125/2.2	2.2		20	19.7	19.5	19	18	16.7	15.2	/	540×310×320	30
YS65-40-125/3	3		25.7	25.3	25.1	24.8	24	22.3	20.3	/	570×330×320	43
YS65-40-160/4	4		30	29.7	29.3	28.9	28	26.5	24.5	/	590×360×320	50
YS65-40-200/5.5	5.5		37.4	37.2	36.7	36.4	36	35.5	34.6	33.3	830×440×550	88
YS65-40-200/7.5	7.5		48	47.5	47	46.6	46	45.2	44.5	43.3	830×440×550	92
YS65-40-200/11	11		64	63.5	63	62.5	62	61.5	60.5	59	980×490×590	175

Model	Power (kW)	Q(m^3/h)	5	10	20	30	40	50	60	70	Dim.(mm) (LxWxH)	G.W (kg)
YS65-50-125/3	3	H (m)	18	17.8	17.2	16.4	15.1	13	10	/	570×360×390	44
YS65-50-125/4	4		24.2	24.2	23.6	22.6	20.7	18	14.8	/	590×360×390	53
YS65-50-160/5.5	5.5		31.6	31.5	31	30	28	25	21.5	/	830×440×550	88
YS65-50-200/7.5	7.5		36.3	36.6	36.4	35.6	34.1	32	29.6	/	830×440×550	92
YS65-50-200/9.2	9.2		43.5	43.5	43.5	43	42	40	37.5	/	830×440×550	95
YS65-50-200/11	11		51.5	51.5	51	50	49.3	48	45.6	/	980×490×590	175
YS65-50-200/15	15		59.7	59.7	59.6	59.5	59	58	56.2	53	980×490×590	185
YS65-50-200/18.5	18.5		70.2	70.2	70.1	70	69.1	68	66.4	64	1020×490×590	202

Performance Data

Model	Power (kW)	Q(m^3/h)	40	50	60	70	80	90	100	110	120	130	Dim.(mm) (LxWxH)	G.W (kg)
YS80-65-125/5.5	5.5	H (m)	19.3	18.7	18	17	15.8	14.8	13	11.4	9.7	/	830×440×550	87
YS80-65-125/7.5	7.5		24.5	23.8	23.1	22.2	21	19.6	18	16.2	14.1	/	830×440×550	91
YS80-65-125/9.2	9.2		28.1	27.8	27.3	26.6	25.7	24.3	23	21.8	20.1	18.3	830×440×550	95
YS80-65-160/11	11		33.9	33	32.2	31.3	29.9	28.8	27	25.1	22.9	20.7	980×490×590	177
YS80-65-160/15	15		41.8	41.1	40.4	39.5	38.6	37.6	36	34.8	33	31	980×490×590	187
YS80-65-200/18.5	18.5		51	50.5	49.6	48.7	47.6	46.3	45	43.5	42.2	40.2	1020×490×590	204
YS80-65-200/22	22		57.7	57.2	56.8	55.9	55.1	54	53	51.6	49.7	48.2	1060×530×630	235

Model	Power (kW)	Q(m^3/h)	60	80	100	120	140	160	180	192	200	Dim.(mm) (LxWxH)	G.W (kg)
YS100-80-160/11	11	H (m)	23.8	22.7	21.1	19.7	17.6	15	11.8	9.7	/	1030×450×590	177
YS100-80-160/15	15		32.3	30.8	29.1	27.2	25.1	22	18.8	/	16.1	1030×450×590	187
YS100-80-160/18.5	18.5		36.2	35.2	33.8	32.7	31	28	24.8	/	21.5	1050×450×590	199
YS100-80-200/22	22		43.5	42	39.7	38.3	35.9	33	29	/	24.9	1150x525x600	313

BL(T)-A

The BLA Series Light Stainless Steel Vertical Multistage Centrifugal Pumps

Application Limits

◎ Temperature range of medium: Normal type 0 ~ +68℃ , hot water type 68℃ ~ +120℃
◎ Maximum ambient temperature:+40℃
◎ Maximum working pressure: 1.0 Mpa
◎ When the density or viscosity of the transmission medium exceeds that of water, it is necessaryto select a drving motor of high-power.
◎ pH: 6.5 to 8.5

SHIMGE® | Value Proposition: Energy saving High reliability

Performance Data

Model	Flow (m^3/h)	Head (m)	Power (kW)	Max. Pressure (bar)	Dim.(mm) (LxWxH)	BL G.W.(kg)	BLT G.W.(kg)
BL(T)2-26A	2	198	3	23.2	1150×390×320	66	70
BL(T)4-14A	4	112	3	13.6	1060×390×320	62	73
BL(T)4-16A	4	129	3	15.2	1110×390×320	64	76
BL(T)4-19A	4	153	4	18.3	1190×410×320	67	88
BL(T)4-22A	4	178	4	21.1	1270×410×320	69	92
BL(T)8-8A	8	73	3	8.3	1000×370×360	72	78
BL(T)8-10A	8	92	4	10.4	1060×400×420	76	89
BL(T)8-11A	8	101	4	11.4	1100×400×420	77	90
BL(T)8-12A	8	111	4	12.4	1160×410×420	86	100
BL(T)8-14A	8	130	5.5	14.5	1220×410×420	91	120
BL(T)8-16A	8	148	5.5	16.6	1280×410×420	94	123
BL(T)8-18A	8	167	7.5	18.7	1350×410×420	97	130
BL(T)8-20A	8	186	7.5	20.8	1410×410×420	100	133
BL(T)12-4A	12	40	3	4.7	900×380×360	64	75
BL(T)12-5A	12	50	3	5.95	900×380×360	66	76
BL(T)12-6A	12	60	4	7.15	950×380×360	67	85
BL(T)12-7A	12	70	5.5	8.35	1030×400×420	71	111
BL(T)12-8A	12	80	5.5	9.55	1030×400×420	73	113
BL(T)12-9A	12	91	5.5	10.8	1060×400×420	74	114
BL(T)12-10A	12	101	7.5	12	1100×400×420	77	120
BL(T)12-12A	12	121	7.5	14.35	1160×410×420	81	122
BL(T)12-14A	12	141	11	16.8	1370×500×500	112	131
BL(T)12-16A	12	162	11	19.25	1420×500×500	116	134
BL(T)12-18A	12	183	11	21.7	1490×500×500	120	137
BL(T)16-3A	16	34	3	4.1	900×380×360	68	75
BL(T)16-4A	16	46	4	5.4	950×380×360	69	84
BL(T)16-5A	16	58	5.5	6.8	1030×400×420	80	110
BL(T)16-6A	16	70	5.5	8.2	1060×400×420	82	113
BL(T)16-7A	16	82	7.5	9.6	1100×400×420	83	120
BL(T)16-8A	16	94	7.5	11	1160×410×420	84	121
BL(T)16-10A	16	118	11	13.8	1370×500×500	123	130
BL(T)16-12A	16	141	11	16.6	1460×500×500	127	134
BL(T)16-14A	16	166	15	19.4	1550×500×500	150	156
BL(T)16-16A	16	189	15	22.2	1640×500×500	155	160
BL(T)20-3A	20	35	4	3.9	900×380×360	67	83
BL(T)20-4A	20	47	5.5	5.2	950×380×360	78	109
BL(T)20-5A	20	58	5.5	6.4	1030×400×420	80	111
BL(T)20-6A	20	70	7.5	7.7	1060×400×420	81	118
BL(T)20-7A	20	82	7.5	9.1	1100×400×420	82	119

Performance Data

Model	Flow (m³/h)	Head (m)	Power (kW)	Max. Pressure (bar)	Dim.(mm) (LxWxH)	BL G.W.(kg)	BLT G.W.(kg)
BL(T)20-8A	20	94	11	10.5	1280×500×500	118	126
BL(T)20-10A	20	118	11	13.1	1370×500×500	123	131
BL(T)20-12A	20	142	15	15.8	1460×500×500	144	152
BL(T)20-14A	20	166	15	18.5	1550×500×500	149	157
BL(T)20-17A	20	202	18.5	22.5	1710×500×500	154	162
BL(T)32-2-2A	32	20	3	2.9	1060×390×470	101	113
BL(T)32-2A	32	27	4	3.6	1060×390×470	101	113
BL(T)32-3-2A	32	33	5.5	4.7	1150×420×470	103	131
BL(T)32-3A	32	40	5.5	5.4	1150×420×470	103	131
BL(T)32-4-2A	32	46	7.5	6.5	1220×420×470	104	137
BL(T)32-4A	32	53	7.5	7.2	1220×420×470	104	137
BL(T)32-5-2A	32	60	11	8.3	1510×500×500	142	148
BL(T)32-5A	32	67	11	9	1510×500×500	142	148
BL(T)32-6-2A	32	74	11	10.1	1510×500×500	146	151
BL(T)32-6A	32	81	11	10.8	1510×500×500	146	151
BL(T)32-7-2A	32	88	15	11.9	1550×500×500	168	174
BL(T)32-7A	32	95	15	12.6	1550×500×500	168	174
BL(T)32-8-2A	32	102	15	13.6	1550×500×500	171	177
BL(T)32-8A	32	109	15	14.4	1550×500×500	171	177
BL(T)32-9-2A	32	117	18.5	15.4	1830×500×500	173	179
BL(T)32-9A	32	124	18.5	16.2	1830×500×500	173	179
BL(T)32-10-2A	32	131	18.5	17.5	1830×500×500	176	182
BL(T)32-10A	32	138	18.5	18.2	1830×500×500	176	182
BL(T)45-2-2A	45	30	5.5	4	1140×440×500	111	145
BL(T)45-2A	45	39	7.5	4.8	1140×440×500	111	145
BL(T)45-3-2A	45	50	11	6.3	1440×500×500	144	155
BL(T)45-3A	45	58	11	7.1	1440×500×500	144	155
BL(T)45-4-2A	45	69	15	8.7	1440×500×500	165	175
BL(T)45-4A	45	78	15	9.5	1440×500×500	165	175
BL(T)45-5-2A	45	88	18.5	11.1	1550×500×500	169	180
BL(T)45-5A	45	97	18.5	11.9	1550×500×500	169	180
BL(T)64-2-2A	64	26	7.5	3.9	1100×440×500	133	163
BL(T)64-2-1A	64	33	11	4.6	1440×500×500	150	153
BL(T)64-2A	64	40	11	5.3	1440×500×500	150	153
BL(T)64-3-2A	64	46	15	6.6	1510×520×520	171	174
BL(T)64-3-1A	64	53	15	7.3	1510×520×520	171	174
BL(T)64-3A	64	60	18.5	8	1490×520×520	169	172
BL(T)64-4-2A	64	66	18.5	9.2	1490×520×520	173	177
BL(T)90-2-2A	90	28	11	4.1	1440×500×500	151	163
BL(T)90-2A	90	40	15	5.3	1440×500×500	168	180
BL(T)90-3-2A	90	49	18.5	6.8	1490×520×520	171	182

BWI

BWI Series New Light Stainless Steel Horizontal Multistage Centrifugal Pump

Application Limits

- ◎ Thin, clean, non-combustible, and non-explosive liquid containing no solid particle or fiber
- ◎ Applicable to deliver tap water, alkaline mineral water, softened water or mildly-corrosive medium
- ◎ The use of a large-power motor must be considered when the density or viscosity of the medium delivered is higher than that of water.
- ◎ Medium temperature: 0℃ ~ +68℃ for normal temperature type; 68℃ ~ +120℃ for hot water type
- ◎ Ambient temperature: -15℃ ~ +40℃ ; maximum operating pressure: 1.0MPa

Performance Data

Model	Power		Q (m^3/h)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP															
BWI 1-3	0.25	0.37		29	28.5	26	25	24.5	23.5	22	21	19	17	16	29~16	350×190×240	8.4
BWI 1-4	0.37	0.5	H(m)	37	36	35	33	32	30	28	27	26	22	20	37~20	370×190×240	8.7
BWI 1-5	0.37	0.5		43	42	41	38	36	34	32	29	27	25	22	43~22	385×190×240	9
BWI 1-6	0.37	0.5		51	50	49	46	44	42	40	36	32	30	26	51~26	420×190×240	9.4

Model	Power		Q (m^3/h)	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP													
BWI 2-2	0.25	0.37		18.5	17.5	17	16	15	14	12	11	9.5	18.5~9.5	350×190×240	7.8
BWI 2-3	0.37	0.5		26	25	24	23	22	21	19	16	14	26~14	350×190×240	7.9
BWI 2-4	0.55	0.75	H(m)	35	34	33	31	30	28	26	22	19	35~19	370×190×240	10.4
BWI 2-5	0.55	0.75		43	42	41	39	37	35	32	27.5	23	43~23	385×190×240	10.9
BWI 2-6	0.75	1		52	50.5	47	46	44	40	35	30.5	26	52~26	420×190×240	12.4

Model	Power		Q (m^3/h)	0.8	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP														
BWI 3-2	0.25	0.37		18.5	17.5	17	16	15	14	13	12	11	9.5	18.5~9.5	350×190×240	7.8
BWI 3-3	0.37	0.5		26	25	24	23	22	21	20	19	16	14	26~14	350×190×240	7.9
BWI 3-4	0.55	0.75	H(m)	35	34	33	31	30	28	27	26	22	19	35~19	370×190×240	10.4
BWI 3-5	0.55	0.75		43	42	41	39	37	35	33	32	27.5	23	43~23	385×190×240	10.9
BWI 3-6	0.75	1		52	50.5	47	46	44	40	37	35	30.5	26	52~26	420×190×240	12.4

Performance Data

Model	Power		Q (m^3/h)	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP															
BWI 4-2	0.37	0.5		18.5	18	17.5	17	16	15.5	15	13.5	13	11	10	18.5~10	350×190×240	8.4
BWI 4-3	0.55	0.75		29	28.5	28	27	26.5	25.5	25	23	22	20	18	29~8	350×190×240	10.4
BWI 4-4	0.75	1	H(m)	38	37	36	34	33.5	32	30	28	27	24	20	38~20	370×190×240	11.9
BWI 4-5	1.0	1.3		47	46	45	44	42.5	41	40	36	35	32	27	47~27	425×210×250	13
BWI 4-6	1.3	1.7		56.5	55	54	53	52.5	51	49	45	44	42	36	56.5~36	460×210×250	15.6

Model	Power		Q (m^3/h)	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	Head Range (m)	Packing Dim. (L×W×H) mm	G.W. (kg)
	kW	HP															
BWI 5-2	0.37	0.5		18.5	18	17.5	17	16	15.5	15	13.5	13	11	10	18.5~10	350×190×240	8.4
BWI 5-3	0.55	0.75		29	28.5	28	27	26.5	25.5	25	23	22	20	18	29~18	350×190×240	10.4
BWI 5-4	0.75	1	H(m)	38	37	36	34	33.5	32	30	28	27	24	20	38~20	370×190×240	11.9
BWI 5-5	1.0	1.3		47	46	45	44	42.5	41	40	36	35	32	27	47~27	425×210×250	13
BWI 5-6	1.3	1.7		56.5	55	54	53	52.5	51	49	45	44	42	36	56.5~36	460×210×250	15.6

Model	Power		Q (m^3/h)	0	5	6	8	10	12	14	Head Range (m)	Packing Dim. (L×W×H) mm		G.W. (kg)
	kW	HP										Single-Phase	Three phase	
BWI 10-1	0.55	0.75		12	11	10.5	9.5	8	7	4.5	12~4.5	420×260×260	420×225×260	12
BWI 10-2	0.75	1		23	20.5	19.5	18	16.5	14	11	23~11	420×260×260	420×225×260	14
BWI 10-3	1.1	1.5	H(m)	34.5	32	31	28.5	25.5	22	17.5	34.5~17.5	490×260×270	490×260×270	15.5
BWI 10-4	1.5	2		48	43	41.5	38	34	29	22.5	48~22.5	490×260×270	490×260×270	18.5
BWI 10-5	1.8	2.4		59.5	53.5	52	48.5	43	37.3	28.5	59.5~28.5	545×260×300	545×260×300	25/21

Performance Data

Model	Power		Q (m^3/h)	0	6	8	10	12	15	18	20	22	24	26	Head Range (m)	Packing Dim. (L×W×H) mm		G.W. (kg)
	kW	HP														Single-Phase	Three phase	
BWI 15-1	0.75	1	H(m)	13.5	12.5	12	11.5	10.8	10	8.5	7.5	6	4.5	3	13.5~3	420×260×260	420×225×260	13.5/13
BWI 15-2	1.8	2.4		29	26.5	25.8	24.8	24	22.5	20.5	18.7	16.8	15.4	14	29~14	490×260×270	490×260×270	18
BWI 15-3	2.2	3		43	40	38.5	37.5	36.5	34	31.4	29	26.4	23	19.5	43~19.5	-	545×260×300	23
BWI 15-4	3	4		57.5	53.3	51.5	50.5	48.5	46	42	38	34.5	29.3	24.5	57.5~4.5	-	630×240×320	28

Model	Power		Q (m^3/h)	0	10	12	14	16	18	20	22	24	26	29	Head Range (m)	Packing Dim. (L×W×H) mm		G.W. (kg)
	kW	HP														Single-Phase	Three phase	
BWI 20-1	1.1	1.5	H(m)	13.5	12	11.5	11.1	10.5	10	9.5	8	6.8	5.5	3.2	13.5~3.2	490×260×270	490×260×270	15
BWI 20-2	2.2	3		30	27	26	25	25.5	24	23	20.3	18.5	18	13	30~13	-	490×260×270	22
BWI 20-3	3	4		45	40.5	39.5	38.5	37.5	36.2	35	32.4	29.3	26.3	21	45~1	-	630×240×320	28
BWI 20-4	4	5.5		60.5	55.5	54.5	53.2	51.8	50	47	45.2	42	37.3	30	60.5~30	-	630×240×320	32

BWIE

BWIE Series Fully Integrated Intelligent Variable Frequency Pump

Application Limits

- Medium temperature: normal temperature type 0℃ ~68℃ , hot water type 0℃ ~120℃
- pH:5~9
- Maximum operating pressure: 1.0MPa
- Ambient temperature: -15℃ ~40℃

Performance Data

Model	Power		Q (m^3/h)	0	1	2	3	4	5	6	Head Range (m)	G.W. (kg)
	kW	HP										
BWIE3-4	0.55	0.75	H(m)	35.6	34.6	32	28.5	24.2	17.7	8.2	35.6~8.5	13
BWIE3-5	0.55	0.75		44	43.1	40.2	36.1	30.8	22.2	10.3	44~10.3	13.5
BWIE3-6	0.75	1		53.8	51.9	48.1	43.9	35	24.2	12.1	53.8~12.1	15

Model	Power		Q (m^3/h)	0	1	2	3	4	5	6	7	Head Range (m)	G.W. (kg)
	kW	HP											
BWIE5-3	0.55	0.75	H(m)	25.8	25.5	25.2	24	22.4	19.7	15.4	10.2	25.8~10.2	12.5
BWIE5-4	0.75	1		33.8	33.8	33.7	32.6	30.6	27.5	20	12.6	33.8~2.6	14
BWIE5-5	1.1	1.5		43.6	43.6	43.4	42.7	40.4	37	30.7	22.4	43.6~22.4	18
BWIE5-6	1.3	1.75		50.1	50.1	50	49.8	48.4	44.9	37.3	27.8	50.1~27.8	20

Model	Power		Q (m^3/h)	0	2	4	6	8	10	12	13.5	Head Range (m)	G.W. (kg)
	kW	HP											
BWIE10-2	0.75	1	H(m)	19.4	20.2	19.7	18.2	15.8	12.7	9.1	5.8	19.4~5.8	16
BWIE10-3	1.1	1.5		33.2	33.2	31.5	29.2	26.4	22.4	17.2	11	33.2~11	21
BWIE10-4	1.5	2		44.5	43.3	42.2	39.7	35.9	31.2	25.3	17.6	44.5~17.6	23
BWIE10-5	1.8	2.5		56.4	56.3	53.9	50.5	46.2	39.6	30.8	20.6	56.4~20.6	25

Model	Power		Q (m^3/h)	0	5	10	15	18	20	24	26	Head Range (m)	G.W. (kg)
	kW	HP											
BWIE10-2	1.8	2.5	H(m)	26.9	25.7	23	19.7	17.8	15.5	11	8	26.9~11	23

AL(T)

AL(T) Stainless Steel Multi-Stage Centrifugal Pump

Applications Fields

- ◎ Pressurized water supply: Water delivery for filtration in water plants, pressurization of main pipe networks, water supply for high-rise buildings, and fire water supply
- ◎ Water treatment system: Ultrafiltration system, reverse osmosis system, distillation system, separator, and swimming pool water treatment system
- ◎ Industrial pressurization: High-pressure washing system, cleaning system, and process water system
- ◎ Delivery of industrial liquids: Cooling and air conditioning system, boiler water supply and condensing system, and lathe supporting system
- ◎ Irrigation: Farmland irrigation, spray irrigation, and trickle irrigation

Performance Data

Model	Rated Flow (m^3/h)	Flow Range (m^3/h)	Max. Pressure (bar)	Motor Power (kW)	Max. Efficiency (%)	Temperature Range (℃)	Flange Pressure	Flange	Pipe Thread
AL(T)1	1	0.5~2.4	24	0.37~2.2	48	Normal temperature type: 0℃ ~68℃ Hot water type: 0℃ ~120℃	PN25	DN25	R_2 1¼
AL(T)3	3	1.2~4.4	23	0.37~3	58		PN25	DN25	R_2 1¼
AL(T)5	5	2.5~8.5	24	0.37~5.5	70		PN25	DN32	R_2 1¼
AL(T)10	10	5~14	24	0.75~11	72		PN25	DN40	Rc_2
AL(T)15	15	8~24	24	1.1~15	73		PN25	DN50	Rc_2
AL(T)20	20	10~29	23	1.1~18.5	73		PN25	DN50	Rc_2
AL(T)32	32	16-40	25	1.5-30	78		PN25(40)	DN65	/
AL(T)45	45	22-58	25	3-45	79		PN25(40)	DN80	/
AL(T)64	64	30-85	25	4-45	80		PN16(25/40)	DN100	/
AL(T)95	95	48-124	25	5.5-55	81		PN16(25/40)	DN100	/

※ For detailed specifications, please refer to the AL(T) brochure.

APM

Application Limits

- Liquid temperature: 2℃ ~ +110℃
- Maximum ambient temperature +40℃
- Maximum system pressure 10bar
- Protection level: IP42
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Insulation class: F
- Pumped liquid characteristics: clean liquid, 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
- Proportional pressure mode(PP)
- Constant pressure mode(CP)
- Constant speed mode(S)
- AUTO mode
- Night-setback mode
- Actual power display
- Low noise, no leakage

EEI ≤ 0.20

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APM20-4-130	22	0.25	130	4	0~4	2.5	2.4	200x145x175	4	420x310x195	10.5
APM20-6-130	38	0.31	130	6	0~6	3	2.4	200x145x175	4	420x310x195	10.5
APM25-4-130	22	0.25	130	4	0~4	2.5	2.7	200x145x175	4	420x310x195	11.5
APM25-6-130	38	0.31	130	6	0~6	3	2.7	200x145x175	4	420x310x195	11.5
APM25-4-180	22	0.25	180	4	0~4	2.5	3	200x145x175	4	420x310x195	12.5
APM25-6-180	38	0.31	180	6	0~6	3	3	200x145x175	4	420x310x195	12.5
APM32-4-180	22	0.25	180	4	0~4	2.5	3.5	200x145x175	4	420x310x195	14.5
APM32-6-180	38	0.31	180	6	0~6	3	3.5	200x145x175	4	420x310x195	14.5

APM

Application Limits

- Liquid temperature: 2℃ ~ +110℃
- Maximum ambient temperature +40℃
- Maximum system pressure 10bar
- Protection level: IP42
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Insulation class: F
- Pumped liquid characteristics: clean liquid, 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
- Proportional pressure mode(PP)
- Constant pressure mode(CP)
- Constant speed mode(S)
- AUTO mode
- Night-setback mode
- Actual power display
- Low noise, no leakage

8 & 10m

12m

EEI ≤ 0.23

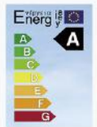
Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APM25-8-180	80	0.72	180	8	0~8	8	3.5	225x165x210	4	470x350x230	14
APM32-8-180	80	0.72	180	8	0~8	8	3.5	225x165x210	4	470x350x230	14
APM25-10-180	120	1.08	180	10	0~10	9	3.75	225x165x210	4	470x350x230	15
APM32-10-180	120	1.08	180	10	0~10	9	4	225x165x210	4	470x350x230	16
APM25-12-180	180	1.55	180	12	0~12	10	4	225x165x210	4	470x350x230	16
APM32-12-180	180	1.55	180	12	0~12	10	4.1	225x165x210	4	470x350x230	16.5

APM-A

Application Limits

- Medium temperature: 2℃ ~ +110℃
- Ambient temperature: 0℃ ~ +40℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP44
- Insulation class: F
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Suitable medium: Clean water without particles, mineral oil, non-toxic and neutral PH
- Installation method: The motor shaft is installed along the horizontal direction



4 & 6m
EEI ≤ 0.20

Advantages & Features

- The controller and motor are designed as a whole. The whole water pump has compact structure and small installation size
- The cable is with quick connection plug , which is convenient for installation and maintenance
- Constant speed mode
- Proportional pressure mode
- Constant pressure mode
- Auto adaptive mode
- Class A energy efficiency, more energy-saving
- With power display
- Automatic exhaust function
- Low noise and no leakage

8m
EEI ≤ 0.21

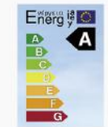
Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APM20-4-130A	25	0.3	130	4	0~4	2.2	1.4	170x135x90	8	360x290x200	12
APM25-4-130A	25	0.3	130	4	0~4	2.5	1.5	170x135x90	8	360x290x200	16
APM25-4-180A	25	0.3	180	4	0~4	2.5	1.9	200x130x95	8	420x280x210	15.5
APM32-4-180A	25	0.3	180	4	0~4	2.9	1.8	200x130x95	8	420x280x210	21
APM20-6-130A	45	0.5	130	6	0~6	2.4	1.4	170x135x90	8	360x290x200	12
APM25-6-130A	45	0.5	130	6	0~6	3.2	1.5	170x135x90	8	360x290x200	16
APM25-6-180A	45	0.5	180	6	0~6	3.2	1.9	200x130x95	8	420x280x210	15.5
APM32-6-180A	45	0.5	180	6	0~6	3.6	1.8	200x130x95	8	420x280x210	21
APM25-8-130A	90	0.75	130	8	0~8	4.3	2.2	200x150x110	8	420x320x240	22.4
APM25-8-180A	90	0.75	180	8	0~8	4.3	2.4	200x150x110	8	420x320x240	24
APM32-8-180A	90	0.75	180	8	0~8	4.8	2.8	200x150x110	8	420x320x240	29.6

APM-T

Application Limits

- Medium temperature: 2℃ ~ +110℃
- Ambient temperature: 0℃ ~ +40℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP44
- Insulation class: F
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Suitable medium: Clean water without particles, mineral oil, non-toxic and neutral PH
- Installation method: The motor shaft is installed along the horizontal direction



4 & 6m
EEI ≤ 0.20

8m
EEI ≤ 0.21

Advantages & Features

- The controller and motor are designed as a whole. The whole water pump has compact structure and small installation size
- The cable is with quick connection plug , which is convenient for installation and maintenance
- Constant speed mode
- Proportional pressure mode
- Constant pressure mode
- Auto adaptive mode
- Class A energy efficiency, more energy-saving
- With power display
- Automatic exhaust function
- Low noise and no leakage

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APM20-4-130T	25	0.3	130	4	0~4	2.2	1.8	170x135x90	8	360x290x200	12
APM25-4-130T	25	0.3	130	4	0~4	2.5	2	170x135x90	8	360x290x200	16
APM25-4-180T	25	0.3	180	4	0~4	2.5	2.4	200x130x95	8	420x280x210	15.5
APM32-4-180T	25	0.3	180	4	0~4	2.9	2.5	200x130x95	8	420x280x210	21
APM20-6-130T	45	0.5	130	6	0~6	2.4	1.8	170x135x90	8	360x290x200	12
APM25-6-130T	45	0.5	130	6	0~6	3.2	2	170x135x90	8	360x290x200	16
APM25-6-180T	45	0.5	180	6	0~6	3.2	2.4	200x130x95	8	420x280x210	15.5
APM32-6-180T	45	0.5	180	6	0~6	3.6	2.5	200x130x95	8	420x280x210	21
APM20-8-130T	65	0.65	130	8	0~8	2.9	1.8	170x135x90	8	360x290x200	12
APM25-8-130T	65	0.65	130	8	0~8	3.4	2	170x135x90	8	360x290x200	16
APM25-8-180T	65	0.65	180	8	0~8	3.6	2.4	200x130x95	8	420x280x210	15.5
APM32-8-180T	65	0.65	180	8	0~8	4.0	2.5	200x130x95	8	420x280x210	21

APM-H

Application Limits

- Medium temperature: -20℃ ~ +95℃
- Ambient temperature: -20℃ ~ +40℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IPX4
- Insulation class: F
- Rated voltage/frequency: 230V, 50Hz/60Hz

Advantages & Features

- Permanent magnet motor, intelligent frequency conversion control
- The controller and motor are designed as a whole, and the whole pump has a compact structure and a small installation size
- The cable is a quick-insert structure
- Low noise and no leakage

EEI ≤ 0.23

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Speed	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APM25-12-180H	320	1.6	S3	12	0~12	10	5	255x185x230	4	530x390x250	21
	200	-	S2	6	0~6	8	5	255x185x230	4	530x390x250	21
	55	-	S1	2	0~2	5	5	255x185x230	4	530x390x250	21
APM32-12-180H	320	1.6	S3	12	0~12	10	6	255x185x230	4	530x390x250	25
	200	-	S2	6	0~6	8	6	255x185x230	4	530x390x250	25
	55	-	S1	2	0~2	5	6	255x185x230	4	530x390x250	25
APM25-12-180H PWM1	320	1.6	-	12	0~12	10	5	255x185x230	4	530x390x250	21
APM32-12-180H PWM1	320	1.6	-	12	0~12	10	6	255x185x230	4	530x390x250	25

APM-9S

Application Limits

- Medium temperature: 0℃ ~ +95℃
- Ambient temperature: 0℃ ~ +55℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP44
- Insulation class: F
- Rated voltage/frequency: 230V, 50Hz/60Hz
- In order to avoid cavitation noise and damage to pump bearings, the following pressure should be maintained at the pump inlet

Liquid temp(℃)	85	90
Inlet pressure	≥0.5m head	≥2.8m head
	≥0.05 bar	≥0.27 bar

Advantages & Features

- Permanent magnet motor, intelligent frequency control
- Compact size, easy for installation
- The cable is of quick-insert structure
- PMW control for speed
- Low noise, no leakage

EEI ≤ 0.21

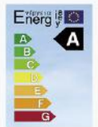
Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APM20-9-130S PWM1	95	0.9	130	9	0~9	3.5	3	165x140x150	8	350x300x320	25
APM25-9-130S PWM1	95	0.9	130	9	0~9	4.5	3	165x140x150	8	350x300x320	25
APM25-9-180S PWM1	95	0.9	180	9	0~9	4.5	2.75	165x140x150	8	350x300x320	32

APF

Application Limits

- Liquid temperature: 2℃ ~ +110℃
- Maximum ambient temperature +40℃
- Maximum system pressure 10bar
- Protection level: IP42/IP44
- Rated voltage/frequency: 230V, 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



EEI ≤ 0.23

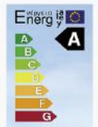
Features

- "A" Rated energy efficiency-lowest power consumption
- Permanent magnet motor-intelligent frequency conversion control
- Low noise, no leakage
- Proportional pressure mode
- Constant speed mode

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APF20-4-130	22	0.18	130	4	0~4	2.5	2.4	160x145x140	8	340x310x300	19.7
APF20-6-130	38	0.3	130	6	0~6	3	2.4	160x145x140	8	340x310x300	19.7
APF25-4-130	22	0.18	130	4	0~4	2.5	2.7	160x145x140	8	340x310x300	22.0
APF25-6-130	38	0.3	130	6	0~6	3	2.7	160x145x140	8	340x310x300	22.0
APF25-4-180	22	0.18	180	4	0~4	2.5	2.9	200x145x155	8	420x310x330	23.7
APF25-6-180	38	0.3	180	6	0~6	3	2.9	200x145x155	8	420x310x330	23.7
APF25-8-180	80	0.7	180	8	0~8	7	3.1	200x145x155	8	420x310x330	26.0
APF32-4-180	22	0.18	180	4	0~4	2.5	3.3	200x145x155	8	420x310x330	27.0
APF32-6-180	38	0.3	180	6	0~6	3	3.3	200x145x155	8	420x310x330	27.0
APF32-8-180	80	0.7	180	8	0~8	7	4.0	200x145x155	8	420x310x330	32.5
APF25-10-180	140	0.95	180	10	0~10	7.5	3.1	200x160x140	8	420x340x320	26.0
APF32-10-180	140	0.95	180	10	0~10	8	4.0	200x160x140	8	420x340x320	32.5
APF25-12-180	180	1.18	180	12	0~12	8	3.1	200x160x140	8	420x340x320	26.0
APF32-12-180	180	1.18	180	12	0~12	9	4.0	200x160x140	8	420x340x320	32.5
APF25-10-180 PWM1	140	0.95	180	10	0~10	7.5	3.1	200x160x140	8	420x340x320	26.0
APF32-10-180 PWM1	140	0.95	180	10	0~10	8	4.0	200x160x140	8	420x340x320	32.5
APF25-12-180 PWM1	180	1.2	180	12	0~12	8	3.1	200x160x140	8	420x340x320	26.0
APF32-12-180 PWM1	180	1.2	180	12	0~12	9	4.0	200x160x140	8	420x340x320	32.5
APF25-10-180 PWM2	140	0.95	180	10	0~10	7.5	3.1	200x160x140	8	420x340x320	26.0
APF32-10-180 PWM2	140	0.95	180	10	0~10	8	4.0	200x160x140	8	420x340x320	32.5
APF25-12-180 PWM2	180	1.2	180	12	0~12	8	3.1	200x160x140	8	420x340x320	26.0
APF32-12-180 PWM2	180	1.2	180	12	0~12	9	4.0	200x160x140	8	420x340x320	32.5

APF-A



Application Limits

- Medium temperature: 2℃ ~ +110℃
- Ambient temperature: 0℃ ~ +40℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP44
- Insulation class: F
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Pumped liquid: clean liquid, 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

EEI ≤ 0.21

Advantages & Features

- Control electronics besides the motor, easy to install
- CS mode
- PP mode
- CP mode
- Auto adapt mode
- PWM external control available
- Low noise, no leakage

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APF20-4-130A	25	0.3	130	4	0~4	2.2	2.4	160x145x140	8	340x310x300	19.7
APF25-4-130A	25	0.3	130	4	0~4	2.5	2.7	160x145x140	8	340x310x300	22
APF25-4-180A	25	0.3	180	4	0~4	2.5	2.9	200x145x155	8	420x310x330	23.7
APF32-4-180A	25	0.3	180	4	0~4	2.9	3.3	200x145x155	8	420x310x330	27
APF20-6-130A	45	0.5	130	6	0~6	2.9	2.4	160x145x140	8	340x310x300	19.7
APF25-6-130A	45	0.5	130	6	0~6	3.2	2.7	160x145x140	8	340x310x300	22
APF25-6-180A	45	0.5	180	6	0~6	3.2	2.9	200x145x155	8	420x310x330	23.7
APF32-6-180A	45	0.5	180	6	0~6	3.6	3.3	200x145x155	8	420x310x330	27
APF25-8-180A	80	0.7	180	8	0~8	5.0	3.2	200x145x155	8	420x310x330	27
APF32-8-180A	80	0.7	180	8	0~8	6.0	4.1	200x145x155	8	420x310x330	33

APF-E

Application Limits

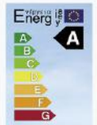
- Medium temperature: -20℃ ~ +95℃
- Ambient temperature: -20℃ ~ +55℃
- Medium and ambient temperature comparison table

Max. ambient temperature(℃)	Max. liquid temperature(℃)
30	95
55	70

- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP44
- Insulation class: F
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Noise: No greater than 45dB
- Installation method: The water inlet and outlet of the pump body are connected by unions, and the electric pump is installed along the horizontal direction of the motor shaft
- To avoid cavitation noise and damage to the pump bearing, the following pressure should be maintained at the pump inlet.

Advantages & Features

- Permanent magnet motor, intelligent frequency conversion control
- The controller and the motor are designed as a whole, and the whole pump has a compact
- Structure and a small installation size
- Optional quick-plug structure for cables, convenient for installation and maintenance
- External PWM speed control



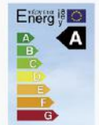
APF-8E
EEI ≤ 0.21 Part3

APF-10/12E
EEI ≤ 0.23 Part3

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim (L×W×H)	Outer Box G.W. (kg)
APF25-8-130E FPWM1	90	1.0	130	8	0~8	4.2	3.1	165×150×135	8	350×320×290	25.5
APF25-8-180E FPWM1	90	1.0	180	8	0~8	4.2	3.1	200×145×155	8	420×310×330	25.5
APF32-8-180E FPWM1	90	1.0	180	8	0~8	5.0	3.6	200×145×155	8	420×310×330	29.5
APF25-10-130E FPWM1	140	1.5	130	10	0~10	5.0	3.1	165×150×135	8	350×320×290	25.5
APF25-10-180E FPWM1	140	1.5	180	10	0~10	5.0	3.5	200×145×155	8	420×310×330	27.5
APF32-10-180E FPWM1	140	1.5	180	10	0~10	5.5	3.6	200×145×155	8	420×310×330	29.5
APF25-12-130E FPWM1	180	1.8	130	12	0~12	5.5	3.2	165×150×135	8	350×320×290	26.5
APF25-12-180E FPWM1	180	1.8	180	12	0~12	5.5	3.5	200×145×155	8	420×310×330	27.5
APF32-12-180E FPWM1	180	1.8	180	12	0~12	6.2	3.6	200×145×155	8	420×310×330	29.5

APE



Application Limits

- Medium temperature: 2℃ ~ +110℃
- Ambient temperature: 0℃ ~ +10℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP44
- Insulation class: E
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Suitable medium: Clean water without particles, mineral oil, non-toxic and neutral pH
- Installation method: the motor shaft is installed along the horizontal direction

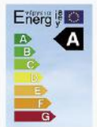
Advantages & Features

- The controller and motor are designed as a whole.The whole water pump has compact structure and small installation size
- The cable is of quick plug structure, which is convenient for installation and maintenance
- Constant speed mode
- Proportional pressure mode
- Constant pressure mode
- Adaptive mode
- Class A energy efficiency, more energy-saving
- External PWM speed control
- Low noise and no leakage
- Venting: Exhust the air inside the pump to ensure normal working (this function does not vent the heating system)
- Manual restart: Restart the pump manually (The electric pump rotor would stuck due to long-time non operation in summer)

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim (L×W×H)	Outer Box G.W. (kg)
APE20-4-130(PWM1/PWM2)	25	0.3	130	4	0~4	2.2	2.0	145x135x120	8	320x290x260	16
APE25-4-130(PWM1/PWM2)	25	0.3	130	4	0~4	2.5	2.2	145x135x120	8	320x290x260	18
APE25-4-180(PWM1/PWM2)	25	0.3	180	4	0~4	2.5	2.4	190x135x110	8	410x290x240	20
APE32-4-180(PWM1/PWM2)	25	0.3	180	4	0~4	2.9	2.75	190x135x110	8	410x290x240	22.5
APE20-6-130(PWM1/PWM2)	45	0.5	130	6	0~6	2.9	2.0	145x135x120	8	320x290x260	16
APE25-6-130(PWM1/PWM2)	45	0.5	130	6	0~6	3.2	2.2	145x135x120	8	320x290x260	18
APE25-6-180(PWM1/PWM2)	45	0.5	180	6	0~6	3.2	2.4	190x135x110	8	410x290x240	20
APE32-6-180(PWM1/PWM2)	45	0.5	180	6	0~6	3.6	2.75	190x135x110	8	410x290x240	22.5
APE20-8-130(PWM1/PWM2)	65	0.65	130	8	0~8	2.9	2.0	145x135x120	8	320x290x260	16
APE25-8-130(PWM1/PWM2)	65	0.65	130	8	0~8	3.4	2.2	145x135x120	8	320x290x260	18
APE25-8-180(PWM1/PWM2)	65	0.65	180	8	0~8	3.6	2.4	190x135x110	8	410x290x240	20
APE32-8-180(PWM1/PWM2)	65	0.65	180	8	0~8	4.0	2.75	190x135x110	8	410x290x240	22.5

APE-T



Application Limits

- Medium temperature: -20℃ ~ +95℃
- Ambient temperature: 0℃ ~ +40℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP44
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Installation mode: horizontal installation along the motor shaft

Advantages & Features

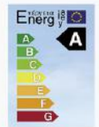
- Small size, light weight
- Anti-condensation, high insulation
- Low noise, no leakage
- The cable is of quick-insert structure
- Four pump body installation methods
- Class A energy efficiency, more energy saving
- Fix speed mode
- Proportional pressure model
- Constant pressure mode

6m EEI ≤ 0.20
7 & 8m EEI ≤ 0.23

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APE20-6-130T(1)	45	0.42	130	6	0~6	2.5	1.75	145x135x120	8	310x290x260	14
APE25-6-130T(1)	45	0.42	130	6	0~6	3.1	2.0	145x135x120	8	310x290x260	17
APE25-6-180T(1)	45	0.42	180	6	0~6	3.3	2.15	190x135x110	8	400x290x240	18
APE32-6-180T(1)	45	0.42	180	6	0~6	3.6	2.5	190x135x110	8	400x290x240	21
APE20-7-130T(1)	55	0.5	130	7	0~7	2.6	1.75	145x135x120	8	310x290x260	14
APE25-7-130T(1)	55	0.5	130	7	0~7	3.3	2.0	145x135x120	8	310x290x260	17
APE25-7-180T(1)	55	0.5	180	7	0~7	3.6	2.15	190x135x110	8	400x290x240	18
APE32-7-180T(1)	55	0.5	180	7	0~7	3.9	2.5	190x135x110	8	400x290x240	21
APE20-8-130T(1)	65	0.65	130	8	0~8	2.8	1.75	145x135x120	8	310x290x260	14
APE25-8-130T(1)	65	0.65	130	8	0~8	3.4	2.0	145x135x120	8	310x290x260	17
APE25-8-180T(1)	65	0.65	180	8	0~8	3.8	2.15	190x135x110	8	400x290x240	18
APE32-8-180T(1)	65	0.65	180	8	0~8	4.2	2.5	190x135x110	8	400x290x240	21

APE-S



Application Limits

- Medium temperature: -20℃ ~ +95℃
- Ambient temperature: 0℃ ~ +40℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP44
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Installation mode: horizontal installation along the motor shaft

Advantages & Features

- Small size, light weight
- Anti-condensation, high insulation
- Low noise, no leakage
- The cable is of quick-insert structure
- Four pump body installation methods
- Class A energy efficiency, more energy saving
- Fix speed mode
- Proportional pressure model
- Constant pressure mode

6m EEI ≤ 0.20 Part3
7 & 8m EEI ≤ 0.21 Part3

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
APE20-6-130S(1)(F)PWM1	45	0.42	130	6	0~6	2.5	1.75	145x135x120	8	310x290x260	14
APE25-6-130S(1)(F)PWM1	45	0.42	130	6	0~6	3.1	1.75	145x135x120	8	310x290x260	14
APE25-6-180S(1)(F)PWM1	45	0.42	180	6	0~6	3.3	1.75	145x135x120	8	310x290x260	14
APE32-6-180S(1)(F)PWM1	45	0.42	180	6	0~6	3.6	2.0	145x135x120	8	310x290x260	17
APE20-7-130S(1)(F)PWM1	55	0.5	130	7	0~7	2.6	2.0	145x135x120	8	310x290x260	17
APE25-7-130S(1)(F)PWM1	55	0.5	130	7	0~7	3.3	2.0	145x135x120	8	310x290x260	17
APE25-7-180S(1)(F)PWM1	55	0.5	180	7	0~7	3.6	2.15	190x135x110	8	400x290x240	18
APE32-7-180S(1)(F)PWM1	55	0.5	180	7	0~7	3.9	2.15	190x135x110	8	400x290x240	18
APE20-8-130S(1)(F)PWM1	65	0.65	130	8	0~8	2.8	2.15	190x135x110	8	400x290x240	18
APE25-8-130S(1)(F)PWM1	65	0.65	130	8	0~8	3.4	2.5	190x135x110	8	400x290x240	21
APE25-8-180S(1)(F)PWM1	65	0.65	180	8	0~8	3.8	2.5	190x135x110	8	400x290x240	21
APE32-8-180S(1)(F)PWM1	65	0.65	180	8	0~8	4.2	2.5	190x135x110	8	400x290x240	21

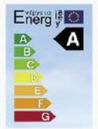
APE-L

Application Limits

- Medium temperature: 2℃ ~ +110℃
- Ambient temperature: 0℃ ~ +40℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP44
- Insulation class: F
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Suitable medium: Clean water without particles, mineral oil, non-toxic and neutral PH
- Installation method: The motor shaft is installed along the horizontal direction

Advantages & Features

- The controller and motor are designed as a whole. The whole water pump has compact structure and small installation size
- The cable is of quick plug structure, which is convenient for installation and maintenance
- Constant speed mode
- Proportional pressure mode
- Constant pressure mode
- Adaptive mode
- Class A energy efficiency, more energy-saving
- External PWM speed control
- Low noise and no leakage



4 & 6m EEI ≤ 0.20

8m EEI ≤ 0.21

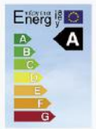
Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim (L×W×H)	Outer Box G.W. (kg)
APE20-4-130L	25		DN20	4	0~4	2.2	2.0	145x135x120	8	320x290x260	16
APE20-6-130L	45		DN20	6	0~6	2.5	2.0	145x135x120	8	320x290x260	16
APE20-8-130L	63		DN20	8	0~8	2.5	2.0	145x135x120	8	320x290x260	16
APE25-4-130L	25		DN25	4	0~4	2.5	2.2	145x135x120	8	320x290x260	18
APE25-6-130L	45		DN25	6	0~6	3.5	2.2	145x135x120	8	320x290x260	18
APE25-8-130L	63		DN25	8	0~8	3.5	2.2	145x135x120	8	320x290x260	18
APE25-4-180L	25		DN25	4	0~4	2.5	2.4	190x135x110	8	410x290x240	20
APE25-6-180L	45		DN25	6	0~6	3.5	2.4	190x135x110	8	410x290x240	20
APE25-8-180L	63		DN25	8	0~8	3.8	2.4	190x135x110	8	410x290x240	20
APE32-4-180L	25		DN32	4	0~4	3.0	2.75	190x135x110	8	410x290x240	22.5
APE32-6-180L	45		DN32	6	0~6	3.5	2.75	190x135x110	8	410x290x240	22.5
APE32-8-180L	63		DN32	8	0~8	4.0	2.75	190x135x110	8	410x290x240	22.5

BPE

Application Limits

- Medium temperature: 2℃ ~ +95℃
- Ambient temperature: 0℃ ~ +40℃
- Maximum system pressure: 0.3MPa(3bar)
- Protection level: IP44
- Insulation class: E
- Rated voltage/frequency: 230V, 50Hz/60Hz
- Suitable medium: Clean water without particles, mineral oil, non-toxic and neutral PH
- Installation method: The motor shaft is installed along the horizontal direction



Advantages & Features

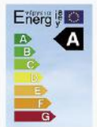
- The cable is of quick plug structure, which is convenient for installation and maintenance
- Anti condensation, high insulation
- Small size and light weight
- Four pump body installation modes are suitable for avariety of installation environments
- Automatic exhaust function ,discharge valve from Italian Caleffi
- Internal five speed adjustable, external PWM speed control available
- Low noise and no leakage

EEI ≤ 0.23

Performance Data

Model	Input Power P_1(W)	Current(A) 230V 50Hz/60Hz	Tpa Position	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
BPE15-8A	60	0.55	S5	8	0~8	2.2	1.4	165x120x160	8	350x260x340	12
	55	0.5	S4	7	0~7	2.15					
	50	0.45	S3	6	0~6	2.1					
	40	0.37	S2	5	0~5	2.0					
	35	0.33	S1	4	0~4	1.9					
BPE15-8C	60	0.55	S5	8	0~8	2.2	1.4	165x120x160	8	350x260x340	12
	55	0.5	S4	7	0~7	2.15					
	50	0.45	S3	6	0~6	2.1					
	40	0.37	S2	5	0~5	2.0					
	35	0.33	S1	4	0~4	1.9					
BPE15-8D	60	0.55	S5	8	0~8	2.2	1.5	190x160x120	8	400x340x260	13
	55	0.5	S4	7	0~7	2.15					
	50	0.45	S3	6	0~6	2.1					
	40	0.37	S2	5	0~5	2.0					
	35	0.33	S1	4	0~4	1.9					
BPE15-8E	60	0.55	S5	8	0~8	2.2	1.6	190x160x120	8	400x340x260	14
	55	0.5	S4	7	0~7	2.15					
	50	0.45	S3	6	0~6	2.1					
	40	0.37	S2	5	0~5	2.0					
	35	0.33	S1	4	0~4	1.9					

HBS



Application Limits

- Medium temperature: 2℃ ~ +75℃
- Ambient temperature: -20℃ ~ +40℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IPX4
- Rated voltage/frequency: 230V, 50Hz/60Hz
- The rated voltage fluctuates from -10% to +6%
- For domestic water (non-drinking), the pH value of the medium is between 6.5 and 8.5, the volume content of solid particles does not exceed 0.1% of the unit volume, and the particle size is not greater than 0.2mm

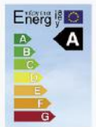
Advantages & Features

- Low noise, no leakage
- Brass pump body, corrosion resistant and durable
- Compact structure, easy to install
- knob control, easy to operate
- Low power and low energy consumption

Performance Data

Model	Input Power P_1(W)	Current(A)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box		Outer Box		
		230V 50Hz/60Hz				G.W. (kg)	Dim. (L×W×H)	PCS/ CTN	Dim (L×W×H)	G.W. (kg)
HBS-1.5	9	0.09	1.5	0~1.5	0.6	1.3	165x105x115	12	335x320x250	16.5

HBS-12



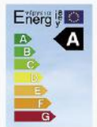
Feature to hot water circulator

- Offering the warm water in any time when you open the tap, which have your life comfortable and intelligent!
- Saving the cooling water every drop, which have us join the action to protect the water resource!
- Offering big water when the pressure is lower.

Performance Data

Model	Pipe Size (mm)	Shift	Max. Head (m)	Max. Head Tolerance(-8%) (m)	Dated. Flow (L/min)	Dated. Head (m)	Dated head Tolerance(-8%) (m)	Max. Input Power (W)	Pump Efficiency (%)	Efficiency Tolerance(-7%) (%)
HBS-12	15	II	12	11.04	9.1	10	9.2	55	27	25.1
		I	10	9.2	4	10	9.2	35	/	/

HBS24-12



Application Limits

- For gas water heater, air energy water heater, electric water heater, wall-hanging gas boiler, solar water heater etc.

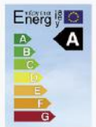
Advantages & Features

- Brass pump body, clean and anti-rust
- 24V ultra low safe voltage
- Low noise
- High head, big flow
- Smart size, easy to install
- Simplified but nice-looking outlook
- With built-in high efficiency pump
- One-button start
- Remote start

Performance Data

Model	Input Power P_1(W)	Current(A)	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box		Outer Box		
		230V 50Hz/60Hz					G.W. (kg)	Dim. (L×W×H)	PCS/ CTN	Dim (L×W×H)	G.W. (kg)
HBS24-12	55	2.5	148	12	0~12	1	1.7	195x190x115	8	410x400x250	14

HB



Application Limits

- Medium temperature: 0℃ ~ +80℃
- Ambient temperature: -20℃ ~ +60℃ (No condensation)
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IPX4
- Pumped liquid characteristics: clean water, free from solids and mineral oils,non-toxic, chemically neutral
- Installation: the motor shaft must be kept in horizontal direction

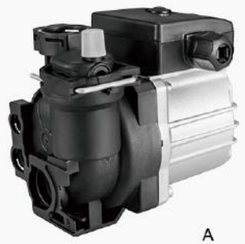
Advantages & Features

- Ceramic shaft, wear-resistant and corrosion-resistant, longer service life
- High head, low noise and no leakage
- Modular design, easy for maintenance

Performance Data

Model	Pipe Distance (mm)	Voltage	Tapposition	Max. Head (m)	Rated. Flow (m^3/h)	Rated. Head (m)	Input Power (W)
HBR60N	10	220V/50Hz	Ⅲ	12	8	10	55
HB24-10A	10	24	VSP/PWM	10	8	6	30
HB24-12A	10	24	VSP/PWM	12	9	10	55
HB24-12B	10	24	VSP/PWM	12	9	10	55
HB24-10C	10	24	VSP/PWM	10	9	8	45
HB36-12A	100	36	VSP/PWM	12	9	8	45
HB36-12B	10	36	VSP/PWM	12	9	10	50
HB36-12C	10	36	VSP/PWM	12	9	8	45

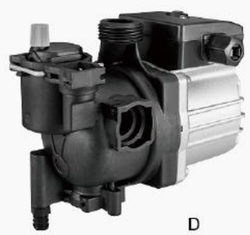
BPS



A

B

C



D

E

Application Limits

- Liquid temperature: +2℃ ~ +95℃
- Maximum ambient temperature +40℃
- Maximum system pressure 3bar
- 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

SHIMGE® | Value Proposition: Energy saving High reliability

Performance Data

Model	Speed	Input Power P1(W)	Current (A)	Capacitor μF/450V	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box G.W. (kg)	Inter Box Dim. (L×W×H)	Outer Box PCS/CTN	Outer Box Dim. (L×W×H)	Outer Box G.W. (kg)
BPS15-5A	3	95	0.41	2.5	-	5	0~5	2	2	150x130x140	8	320x280x300	16.5
	2	75	0.33	2.5	-	5	0~5		2	150x130x140		320x280x300	16.5
	1	50	0.23	2.5	-	5	0~5		2	150x130x140		320x280x300	16.5
BPS15-6A	3	105	0.43	2.5	-	6	0~6		2	150x130x140		320x280x300	16.5
	2	80	0.36	2.5	-	6	0~6		2	150x130x140		320x280x300	16.5
	1	55	0.26	2.5	-	6	0~6		2	150x130x140		320x280x300	16.5
BPS15-7A	3	130	0.58	3	-	6.7	0~7		2	150x130x140		320x280x300	16.5
	2	115	0.53	3	-	6.7	0~7		2	150x130x140		320x280x300	16.5
	1	70	0.38	3	-	6.7	0~7		2	150x130x140		320x280x300	16.5
BPS15-5B	3	95	0.41	2.5	130	5	0~5		2	155x130x150		330x280x320	16.5
	2	75	0.33	2.5	130	5	0~5		2	155x130x150		330x280x320	16.5
	1	50	0.23	2.5	130	5	0~5		2	155x130x150		330x280x320	16.5
BPS15-6B	3	105	0.43	2.5	130	6	0~6		2	155x130x150		330x280x320	16.5
	2	80	0.36	2.5	130	6	0~6		2	155x130x150		330x280x320	16.5
	1	55	0.26	2.5	130	6	0~6		2	155x130x150		330x280x320	16.5
BPS15-7B	3	130	0.58	3	130	6.7	0~7		2	155x130x150		330x280x320	16.5
	2	115	0.53	3	130	6.7	0~7		2	155x130x150		330x280x320	16.5
	1	80	0.38	3	130	6.7	0~7		2	155x130x150		330x280x320	16.5
BPS15-5C	3	95	0.41	2.5	-	5	0~5		2	155x130x150		330x280x320	16.5
	2	75	0.33	2.5	-	5	0~5		2	155x130x150		330x280x320	16.5
	1	50	0.23	2.5	-	5	0~5		2	155x130x150		330x280x320	16.5
BPS15-6C	3	105	0.43	2.5	-	6	0~6		2	155x130x150		330x280x320	16.5
	2	80	0.36	2.5	-	6	0~6		2	155x130x150		330x280x320	16.5
	1	55	0.26	2.5	-	6	0~6		2	155x130x150		330x280x320	16.5
BPS15-7C	3	135	0.58	3.0	-	6.5	0~6.5		2	155x130x150		330x280x320	16.5
	2	115	0.53	3.0	-	6.5	0~6.5		2	155x130x150		330x280x320	16.5
	1	80	0.38	3.0	-	6.5	0~6.5		2	155x130x150		330x280x320	16.5
BPS15-5D	3	95	0.41	2.5	-	5	0~5		2.2	170x120x180		500x360x200	18.5
	2	75	0.33	2.5	-	5	0~5		2.2	170x120x180		500x360x200	18.5
	1	50	0.23	2.5	-	5	0~5		2.2	170x120x180		500x360x200	18.5
BPS15-6D	3	105	0.43	2.5	-	6	0~6		2.2	170x120x180		500x360x200	18.5
	2	80	0.36	2.5	-	6	0~6		2.2	170x120x180		500x360x200	18.5
	1	55	0.26	2.5	-	6	0~6		2.2	170x120x180		500x360x200	18.5
BPS15-7D	3	135	0.58	3.0	-	6.5	0~6.5		2.2	170x120x180		500x360x200	18.5
	2	115	0.53	3.0	-	6.5	0~6.5		2.2	170x120x180		500x360x200	18.5
	1	80	0.38	3.0	-	6.5	0~6.5		2.2	170x120x180		500x360x200	18.5
BPS15-5E	3	95	0.41	2.5	-	5	0~5		2.2	170x120x180		500x360x200	18.5
	2	75	0.33	2.5	-	5	0~5		2.2	170x120x180		500x360x200	18.5
	1	50	0.23	2.5	-	5	0~5		2.2	170x120x180		500x360x200	18.5
BPS15-6E	3	105	0.43	2.5	-	6	0~6		2.2	170x120x180		500x360x200	18.5
	2	80	0.36	2.5	-	6	0~6		2.2	170x120x180		500x360x200	18.5
	1	55	0.26	2.5	-	6	0~6		2.2	170x120x180		500x360x200	18.5
BPS15-7E	3	135	0.58	3.0	-	6.5	0~6.5		2.2	170x120x180		500x360x200	18.5
	2	115	0.53	3.0	-	6.5	0~6.5		2.2	170x120x180		500x360x200	18.5
	1	80	0.38	3.0	-	6.5	0~6.5		2.2	170x120x180		500x360x200	18.5

XPS

XPS-F

XPS

XPS

Application Limits

- Liquid temperature: +2℃ ~ +110℃
- Maximum ambient temperature +40℃
- 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

Performance Data

Model	Speed	Input Power P1(W)	Current (A)			Capacitor		Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box		Outer Box		
			220V 50Hz	220V 60Hz	127V 60Hz	μF/450V 220V 50Hz/60Hz	μF/250V 127V/ 60Hz					G.W. (kg)	Dim. (L×W×H)	PCS/ CTN	Dim. (L×W×H)	G.W. (kg)
XPS15-4 -130	3	60	0.26	/	/	2	/	130	4	0~4	2	2.5	150x130x140		320x280x300	21
	2	45	0.20	/	/	2	/	130	4	0~4	2	2.5	150x130x140		320x280x300	21
	1	30	0.13	/	/	2	/	130	4	0~4	2	2.5	150x130x140		320x280x300	21
XPS15-6 -130	3	90	0.40	0.40	0.80	2.5	6	130	6	0~6	2	2.5	150x130x140		350x280x300	21
	2	65	0.30	0.30	0.65	2.5	6	130	6	0~6	2	2.5	150x130x140		320x280x300	21
	1	45	0.20	0.20	0.4	2.5	6	130	6	0~6	2	2.5	150x130x140		320x280x300	21
XPS15-9 -140	3	120	0.48	0.48	0.95	3	10	140	9	0~9	1.6	2.8	180x120x135		380x260x290	23
	2	85	0.38	0.38	0.66	3	10	140	9	0~9	1.6	2.8	180x120x135		380x260x290	23
	1	60	0.26	0.26	0.45	3	10	140	9	0~9	1.6	2.8	180x120x135		380x260x290	23
XPS20-4 -130	3	60	0.26	/	/	2	/	130	4	0~4	2.2	2.7	150x130x140		320x280x300	22
	2	45	0.20	/	/	2	/	130	4	0~4	2.2	2.7	150x130x140		320x280x300	22
	1	30	0.13	/	/	2	/	130	4	0~4	2.2	2.7	150x130x140		320x280x300	22
XPS20-6 -130	3	90	0.40	0.40	0.80	2.5	6	130	6	0~6	2.2	2.7	150x130x140		320x280x300	22
	2	65	0.30	0.30	0.65	2.5	6	130	6	0~6	2.2	2.7	150x130x140		320x280x300	22
	1	45	0.20	0.20	0.4	2.5	6	130	6	0~6	2.2	2.7	150x130x140		320x280x300	22
XPS25-4 -130	3	60	0.26	/	/	2	/	130	4	0~4	3	3.0	150x130x140		320x280x300	25
	2	45	0.20	/	/	2	/	130	4	0~4	3	3.0	150x130x140	8	320x280x300	25
	1	30	0.13	/	/	2	/	130	4	0~4	3	3.0	150x130x140		320x280x300	25
XPS25-6 -130	3	90	0.40	0.40	0.80	2.5	6	130	6	0~6	3	3.0	150x130x140		415x280x330	25
	2	65	0.30	0.30	0.65	2.5	6	130	6	0~6	3	3.0	150x130x140		415x280x330	25
	1	45	0.20	0.20	0.4	2.5	6	130	6	0~6	3	3.0	150x130x140		415x280x330	25
XPS25-4 -180	3	60	0.26	/	/	2	/	180	4	0~4	3	3.2	200x130x155		415x280x330	26
	2	45	0.20	/	/	2	/	180	4	0~4	3	3.2	200x130x155		415x280x330	26
	1	30	0.13	/	/	2	/	180	4	0~4	3	3.2	200x130x155		415x280x330	26
XPS25-6 -180	3	90	0.40	0.40	0.80	2.5	6	180	6	0~6	3	3.2	200x130x155		415x280x330	26
	2	65	0.30	0.30	0.65	2.5	6	180	6	0~6	3	3.2	200x130x155		415x280x330	26
	1	45	0.20	0.20	0.4	2.5	6	180	6	0~6	3	3.2	200x130x155		415x280x330	26
XPS32-4 -180	3	60	0.26	/	/	2	/	180	4	0~4	3.5	3.6	200x130x155		415x280x330	30
	2	45	0.20	/	/	2	/	180	4	0~4	3.5	3.6	200x130x155		415x280x330	30
	1	30	0.13	/	/	2	/	180	4	0~4	3.5	3.6	200x130x155		415x280x330	30
XPS32-6 -180	3	90	0.40	0.40	0.80	2.5	6	180	6	0~6	3.5	3.6	200x130x155		415x280x330	30
	2	65	0.30	0.30	0.65	2.5	6	180	6	0~6	3.5	3.6	200x130x155		415x280x330	30
	1	45	0.20	0.20	0.41	2.5	6	180	6	0~6	3.5	3.6	200x130x155		415x280x330	30
XPS20 -12-180	3	245	1.04	1.04	1.80	6	20	180	12	0~12	3	4.8	200x160x180		415x340x200	20
	2	210	0.92	0.92	1.60	6	20	180	12	0~12	3	4.8	200x160x180		415x340x200	20
	1	140	0.63	0.63	1.10	6	20	180	12	0~12	3	4.8	200x160x180		415x340x200	20
XPS25-8 -180	3	200	0.83	0.83	1.65	6	15	180	8	0~8	7	5.0	200x160x180		415x340x200	21
	2	185	0.78	0.78	1.55	6	15	180	8	0~8	7	5.0	200x160x180		415x340x200	21
	1	145	0.62	0.62	1.45	6	15	180	8	0~8	7	5.0	200x160x180		415x340x200	21
XPS25 -12-180	3	245	1.04	1.04	1.80	6	20	180	12	0~12	3.5	5.0	200x160x180	4	415x340x200	21
	2	210	0.92	0.92	1.60	6	20	180	12	0~12	3.5	5.0	200x160x180		415x340x200	21
	1	140	0.63	0.63	1.10	6	20	180	12	0~12	3.5	5.0	200x160x180		415x340x200	21
XPS32-8 -180	3	245	1.04	1.04	1.80	6	/	180	8	0~8	10	5.4	200x160x180		415x340x200	22
	2	210	0.92	0.92	1.60	6	/	180	8	0~8	10	5.4	200x160x180		415x340x200	22
	1	140	0.63	0.63	1.10	6	/	180	8	0~8	10	5.4	200x160x180		415x340x200	22

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

XPS-B

Application Limits

- Medium temperature: 2℃ ~ +110℃
- Ambient temperature: 0℃ ~ +40℃
- Maximum system pressure: 1.0MPa(10bar)
- Protection level: IP42
- Insulation class: H
- Rated voltage/frequency: 220V/50Hz
- Suitable medium: Clean water without particles, mineral oil, non-toxic and neutral pH
- Installation method: installed along the horizontal direction of motor shaft

Advantages & Features

- 3-speed adjustable
- Low noise
- No leakage
- Energy saving and environmental protection

Performance Data

Model	Speed	Input Power P1(W)	Current (A)	Capacitor	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	Inter Box		Outer Box		
				μF/450V					G.W. (kg)	Dim. (L×W×H)	PCS/ CTN	Dim. (L×W×H)	G.W. (kg)
XPS15-4-130B	3	70	0.35	2.5	130	4	0~4	2	2.6	150x130x140	8	320x280x300	20
	2	50	0.25										
	1	40	0.18										
XPS15-6-130B	3	100	0.5	3	130	6	0~6	2	2.75	150x130x140	8	320x280x300	23
	2	70	0.35										
	1	45	0.2										
XPS15-9-130B	3	120	0.58	3	130	9	0~9	1.6	2.8	180x120x135	8	380x260x290	23
	2	90	0.42										
	1	55	0.26										
XPS20-4-130B	3	70	0.35	2.5	130	4	0~4	3	2.6	150x130x140	8	320x280x300	20
	2	50	0.25										
	1	40	0.18										
XPS20-6-130B	3	100	0.5	3	130	6	0~6	3	2.75	150x130x140	8	320x280x300	23
	2	70	0.35										
	1	45	0.2										
XPS25-4-130B	3	70	0.35	2.5	130	4	0~4	3	2.6	150x130x140	8	320x280x300	20
	2	50	0.25										
	1	40	0.18										
XPS25-6-130B	3	100	0.5	3	130	6	0~6	3	2.75	150x130x140	8	320x280x300	23
	2	70	0.35										
	1	45	0.2										
XPS25-4-180B	3	70	0.35	2.5	180	4	0~4	3	2.8	200x130x155	8	420x280x330	23
	2	55	0.25										
	1	40	0.18										
XPS25-6-180B	3	700	0.5	3	180	6	0~6	3	2.9	200x130x155	8	420x280x330	24
	2	70	0.35										
	1	45	0.2										
XPS32-4-130B	3	70	0.35	2.5	130	4	0~4	3.5	2.8	165x120x140	8	350x270x300	24
	2	50	0.25										
	1	40	0.18										
XPS32-6-130B	3	100	0.5	3	130	6	0~6	3.5	2.8	165x120x140	8	350x270x300	24
	2	70	0.35										
	1	45	0.2										
XPS32-4-180B	3	70	0.35	2.5	180	4	0~4	3.5	3.1	200x130x155	8	420x280x330	25
	2	50	0.25										
	1	40	0.18										
XPS32-6-180B	3	100	0.5	3	180	6	0~6	3.5	3.3	200x130x155	8	420x280x330	27
	2	70	0.35										
	1	45	0.2										
XPS25-8-180B	3	180	0.85	4	180	7.5	0~7.5	5	3.8	200x135x165	4	420x290x185	16
	2	150	0.75										
	1	90	0.5										
XPS32-8-180B	3	180	0.85	4	180	7.5	0~7.5	6	3.8	200x135x165	4	420x290x185	16
	2	150	0.75										
	1	90	0.5										

XP

Application Limits

- Liquid temperature: +2℃ ~ +110℃
- Maximum ambient temperature +40℃
- 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 P1(W)	Current (A)		Capacitor	Pipe Distance (mm)	Max. Head (m)	Head Range (m)	Max. Flow (m^3/h)	G.W. (kg)	Dim. (L×W×H)
		220V 50Hz	380V/50Hz (PH3)	μF/450V 220V 50Hz/60Hz						
XP25-12-200	300	1.5	/	10	200	12	0~12	8	7.5	235x200x230
XP25-16-220	500	2.4	/	10	220	16	0~16	10	9.2	255x205x240
XP32-12-220	500	2.2	/	10	220	12	0~12	10	10.5	250x210x275
XP32-16-230	700	3.4	1.6	12.5	230	16	0~16	11	13	285x265x235
XP32-18-230	1000	4.9	2	16	230	18	0~18	12	14	285x265x235
XP40-9F-250	500	2.2	/	10	250	9	0~9	14	15.5	275x210x285
XP40-12F-250	700	3.4	1.6	12.5	250	12	0~12	14	19	300x285x215
XP40-16F-250	1000	4.9	2	16	250	16	0~16	15	19	300x285x215
XP40-18F-250	1300	6.5	2.9	25	250	18	0~18	15	19.5	300x285x215
XP50-9F-280	700	3.4	1.6	12.5	280	9	0~9	18	20	310x305x215
XP50-12F-280	1000	4.9	2	16	280	12	0~12	22	21	310x305x215
XP50-16F-280	1300	6.5	2.9	25	280	16	0~16	22	22	310x305x215
XP65-9F-300	1000	4.9	2	16	300	9	0~9	30	24	325x325x225
XP65-12F-300	1300	6.5	2.9	25	300	12	0~12	30	24.5	325x325x225

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

ZP/ZPS

Application Limits

- Liquid temperature: +2℃ ~ +90℃
- Maximum ambient temperature +40℃
- 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

ZPS

ZP

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)	Head Range (m)	Max. Flow (m^3/h)	Inter Box		Outer Box		
			220V 50Hz/60Hz	127V 60Hz	μF/450V 220V 50Hz/60Hz	μF/250V 127V/60Hz					G.W. (kg)	Dim. (L×W×H)	PCS/CTN	Dim (L×W×H)	G.W. (kg)
ZP15-9-160	-	120	0.48	0.95	3	10	160	9	0~9	1.6	2.8	180x120x135	8	380x260x290	23
ZPS15-9-140	3	120	0.48	0.95	3	10	140	9	0~9	1.6	2.8	180x120x135	8	380x260x290	23
	2	85	0.38	0.66	3	10	140	9	0~9	1.6	2.8	180x120x135	8	380x260x290	23
	1	60	0.26	0.45	3	10	140	9	0~9	1.6	2.8	180x120x135	8	380x260x290	23
ZPS20-12-180	3	245	1.04	1.80	6	20	180	12	0~12	3.5	5	200x160x180	4	415x340x200	21
	2	210	0.92	1.60	6	20	180	12	0~12	3.5	5	200x160x180	4	415x340x200	21
	1	140	0.63	1.10	6	20	180	12	0~12	3.5	5	200x160x180	4	415x340x200	21

CPHB

Application Limits

- Liquid temperature: +2℃ ~ +100℃
- Maximum ambient temperature +40℃
- 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_1(W)	Current (A)	Capacitor		Max. Head (m)	Max. Flow (m^3/h)	Head Range (m)	G (mm)	Inter Box		Outer Box		
			μF	Vc					G.W. (kg)	Dim. (L×W×H)	PCS/ CTN	Dim (L×W×H)	G.W. (kg)
CPHB10-40F	160	0.75	4	450	5	6	0~5	40(1 1/2")	/	/	/	276x152x200	7.5
CPHB10-50F	160	0.75	4	450	5	8	0~5	50(2")	/	/	/	276x152x200	7.5
CPHB12-40F	260	1.21	6	450	8	7	0~8	40(1 1/2")	/	/	/	276x152x200	8
CPHB12-50F	260	1.21	6	450	8	10	0~8	50(2")	/	/	/	276x152x200	8

CPH

Application Limits

- Suction head up to 7m
- Liquid temperature up to +100℃
- Ambient temperature up to +40℃
- 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: IPX4 or IP22
- Insulation: B
- NSK bearing
- Timing and temperature constant operation

Performance Data

Model		Electrical Data				Max. Head (m)	Max. Flow (m^3/h)	Head Range (m)	G (mm)	Outer Box	
Single-Phase	Three-Phase	Input Power P_1(W)	Current (A)	Capacitor						G.W. (kg)	Dim (L×W×H)
				μF	Vc						
CPH10-40F	-	240	0.9	8	450	5.5	9	0-5.5	G1 1/2	8.9	290×280×220
CPH12-50F	-	300	1.3	10	450	6	15	0-6	G2	12.8	330×325×225
CPH25-40F	-	450	1.8	10	450	15	9	0-15	G1 1/2	10.3	330×280×225
CPH25-50F	-	410	1.87	12	450	8	18	0~8	DN50(G2")	19	310×195×350
CPH40-50F	-	900	2.95	25	450	17	21	0~17	DN50(G2")	26.5	315×235×430
CPH110-50F	-	1500	7.02	35	450	20	24	0~20	DN50(G2")	28	315×235×430
-	CPHS150-40F	2100	3.4	/	/	25	30	0~25	DN40(G1.5")	37.5	500×350×280
-	CPHS220-40F	2900	4.8	/	/	30	36	0~30	DN40(G1.5")	40	500×350×280

Model	Dimension (cm)
VC-19L	27×27×40
VC-24L	27×27×46

Model	Dimension (cm)
VS-23L	33×33×33
VS-24L	36×36×34

Model	Dimension (cm)
HC-24L	31×28×40
HC-36L	38×36×43
HC-50L	55×36×38
HC-60L	48×46×49
HC-80L	48×46×60
HC-100L	48×46×68

Model	Dimension (cm)
VCF-60L	46×46×65
VCF-80L	46×46×76
VCF-100L	46×46×85

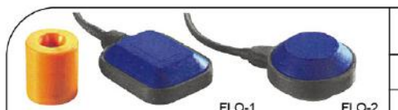
Model	Connection
3-way	1"
4-way	1"
5-way	1"

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	

SIZE \ Model	PG-P	PG-SS	PG-S
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 O-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 TEMPERTURE
FLO-1	220V-240V	8A	0-80℃
FLO-2	220V-240V	8A	0-80℃

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

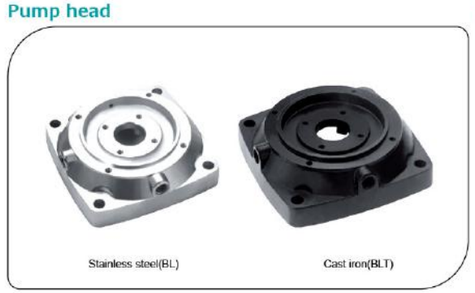
Round sleeve

Base plate

Pump base

Fluid director

Pump head



Motor base

Impeller

No.	Unions On Request / Standardized	Material	Picture	Models
1	3/4" to 1/2"	Brass or Cast Iron		XPH15-4/6-130, ZP15-9-160, ZPS15-9-140, XPS15-4/6-130 XPS15-9-140
2	1" to 1/2"	Brass or Cast Iron		APS20-4/6-130, XPH20-4/6-130, XPS20-12-180 XPS20-4/6-130, XPS20-12-180
3	$1^1/_2$" to 1"	Cast Iron		APS25-4/6-130, APS25-4/6-180, XPS25-4/6-130 XPS25-4/6-180, XPH25-4/6-130, XPH25-4/6-180 XPS25-8-180, XPS25-12-180, XP25-12-200,XP25-16-220
4	2" to $1^1/_4$"	Cast Iron		APS32-4/6-180, XPS32-4/6-180, XPH32-4/6-180,XPS32-8-180, XP32-9/12-220, XP32-16/18-230
5	(DN40)	Cast Iron		XP40-9F-250, XP40-12F-250 XP40-16F-250, XP40-18F-250
6	(DN50)	Cast Iron		XP50-9F-280, XP50-12F-280 XP50-16F-280
7	(DN65)	Cast Iron		XP65-9F-300, XP50-12F-300
8	Support	Stainless steel		XPS/XPH15/20/25/32-4/5/6, Z(X)PS15-9
9	Support	Stainless steel		X(Z)PS20-12-180, XPS25-8/12-180, XPS32-8-180

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