



## WATER PUMPS PRODUCT GUIDE

**ZHEJIANG CHENJIE PUMP INDUSTRY CO.,LTD.**

Factory Add: Bingang Industrial Area, Shamen, Yuhuan, Zhejiang, China

Office Add: 1302, 1#, Chuangye Building, Wenling, Zhejiang, China

Phone: +86-576-80686267

Whatsapp/Wechat: +86-18658658687

sales2@wassermann.cn

[www.waterpumpsupplier.com](http://www.waterpumpsupplier.com)

[www.waterpumpsupplier.com](http://www.waterpumpsupplier.com)



1. HOUSEHOLD BOOSTER PUMPS

DBP SERIES DC BOOSTER PUMP



- . It is a 24V DC booster pump with the magnet motor, powerful, safe and energy saving
- . Double control by flow sensor and pressure sensor adjusts operation automatically
- . Super suction of max 8m
- . An adapter of AC to DC is included as free accessory, the pump can be used freely in domestic applications

Model	Power (W)	Voltage (V)	In/Out (mm)	Q.max (l/min)	H.max (m)
15DBP-12	65	DC-24	15x15	16	12
20DBP-10	80	DC-24	20x20	25	10
20DBP-12	80	DC-24	20x20	25	12
20DBP-15	80	DC-24	20x20	25	15
20DBP-18	80	DC-24	20x20	25	18

FPA SERIES HOME BOOSTER CIRCULATOR



- . It is a circulating pump designed for pressure boosting of water in domestic properties. The pump provides additional pressure to showers, taps and similar outlet points for domestic water. The pump incorporates or connects a flow switch which starts and stops the pump when a tap is turned on or off
- . The pump selector can be set to the positions OFF, AUTO and MANUAL. When the selector is in the position MANUAL, at least one tap must be open. Otherwise the pumped liquid may over heat

Model	Power (W)	Unions	Q.max (l/min)	H.max (m)
FPA15-90	100	¾" to ½"	30	9
FPA15-110	150	¾" to ½"	30	11
FPA20-120	260	1" to ¾"	50	12
FPA20-150	320	1" to ¾"	60	15

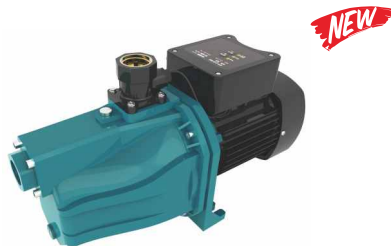
ACP SERIES HOT WATER CIRCULATION PUMP



- . Double control: Both the flow switch and the pressure transmitter are used to control the pump start. The pressure transmitter ensures the instant start-up. The flow switch solves the problem of the frequent start/stop.
- . Multiple protections from over current, over voltage, dry running, over heat, electricity leakage
- . The pump can be used in hot water up to 100°C

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
20ACP-200	0.2	20x20	60	10
25ACP-400	0.4	25x25	67	15
25ACP-600	0.6	25x25	83	20

AJET SERIES SELF PRIMING JET PUMP



- . Automatic pump station with flow/pressure double control- no frequent start/stop
- . Pump can start at small flow (40-50l/h), pump stops when the outlet close
- . Multiple protection, such as overheat, dry running, over voltage, over current, electricity leakage
- . A pressure gauge is available on request

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
25AJET-370	0.37	25x25	50	30
25AJET-550	0.55	25x25	50	42
25AJET-750	0.75	25x25	60	45
25AJET-1100	1.1	25x25	65	46
25AJET-1500	1.5	25x25	70	48

1. HOUSEHOLD BOOSTER PUMPS

IBP SERIES INTELLIGENT SELF PRIMING BOOSTER PUMP



- . Intelligent pump control, it automatically adjusts operation to deliver the water pressure you like. The integrated sensor detects if the inlet pressure varies or if there are several taps open and immediately tells the pump to boost the pressure
- . Permanent magnet IE4 motor, high efficient, energy saving 30%-50%
- . Wide voltage range: 180V-260V, double frequency: 50/60Hz
- . Extreme silent, it has a sound level of only 50 dB(A) in typical use, to bring you a comfort sleep
- . Multiple protection: Overload protection, dry running protection, anti-freeze protection, lightning protection, over voltage protection, low voltage protection, over heat protection
- . Super suction, can be up to 9m with in 2mins

Model	Power (W)	In/Out (mm)	Q.max (l/min)	H.max (m)
IBP370-I	100-370	25x25	50	30
IBP550-I	100-550	25x25	60	35
IBP750-I	100-750	25x25	67	40
IBP504-II	100-550	25x25	85	45
IBP604-II	100-1200	25x25	100	53

ABP SERIES AUTOMATIC SELF PRIMING BOOSTER PUMP



- DOUBLE CONTROL:** double control by flow sensor and pressure sensor adjusts the operation automatic.
- SELF LEARNING:** No need any manual setting of the pump start pressure. The integrated sensor adjusts the pump start pressure if detects the inlet pressure varies, automatically and instantly.
- TIMING FUNCTION:** automatic water replenishment of the water tower at setting time interval.

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
25ABP-280	0.28	25x25	33	30
25ABP-380	0.38	25x25	33	32
25ABP-480	0.48	25x25	33	35

APS SERIES AUTOMATIC SELF PRIMING BOOSTER PUMP



- . Double control by flow sensor and pressure sensor adjusts operation automatically
- . 3-second delay of pump start after plugging to avoid the possible danger caused by electric sparks
- . Automatically stop in 60 seconds once dry running is detected
- . Stable water supply-no frequent start/stop in the conditions of small water flow
- . 10-second automatic operation every 72 hours for anti-block protection
- . Anti-freezing function by automatic start/stop control
- . LED display available on request, gives accurate operation status, start/stop pressure setting, and malfunction alarm

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
APS-250	0.25	25x25	33	28
APS-370	0.37	25x25	35	32
APS-550	0.55	25x25	50	42
APS-750	0.75	25x25	55	48
APS-1100	1.1	40x40	70	60
APS-1500	1.5	40x40	70	65

PS SERIES SELF PRIMING BOOSTER PUMP



PS-130A 1AWZB

- . For hot and cold water pressure boosting
- . For water taking from the well, for farm and garden irrigation, and small air conditioning system
- . The pump is ideal for small living water supply system, especially in the circumstances of insufficient water pressure, such as tap water, shower, etc.

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
PS-130A	0.37	25x25	33	28
1AWZB125	0.125	25x25	30	24
1AWZB250	0.25	25x25	33	28
1AWZB370	0.37	25x25	35	32
1AWZB550	0.55	25x25	45	38
1AWZB750	0.75	25x25	50	44
1.5AWZB1100	1.1	40x40	75	50



2. SURFACE PUMPS FOR CIVIL AND IRRIGATION

PKm SERIES PERIPHERAL PUMP



- . For pumping clean liquids without abrasive particles, which are chemically non aggressive to the pump materials
- . They are ideal for domestic use and in particular for distributing water in combination with small pressure sets and for irrigation of gardens and allotments

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
QB60	0.37	25x25	27	25
PKm60E	0.37	25x25	30	33
PKm60	0.37	25x25	40	40
PKm70	0.55	25x25	45	65
PKm80	0.75	25x25	50	70

JSWm SERIES SELF PRIMING JET PUMP

- . For domestic water supply
- . For drawing water out of a well
- . For lifting water containing air
- . For increasing water pressure from flooded suction applications
- . As pressure boosting pump for central water systems with low pressure
- . For garden use



Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
JSWm/07M	0.55	25x25	70	33
JSWm/10M	0.75	25x25	75	38
JSWm/15M	1.1	25x25	80	44
JSWm/3CH	1.1	32x25	80	55
JSWm/3BH	1.5	32x25	80	60



PJm-L



PJm-S



PJm-ST



PJm-P



PJm-M

JDWm SERIES SELF PRIMING DEEP WELL JET PUMP



- . The pumps are regarded as one of the best pumps for deep well
- . It consists of two pumps, one is an ejector pump (by an ejector), and the other is a centrifugal pump
- . The ejector is immersed in the water and is connected to the centrifugal pump
- . To ensure adequate counter pressure, a foot valve is necessary fixed at the suction ends

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)	Suct.max (m)
JDWm-80	0.55	32x25x25	35	40	15
JDWm-100	0.75	32x25x25	40	45	20
JDWm-150	1.1	32x25x25	50	50	20
JDWm-200	1.5	32x25x25	50	60	20

CPm SERIES MICRO CENTRIFUGAL PUMP



- . For pumping clean liquids without abrasive particles, which are chemically non aggressive to the pump materials
- . For water supply in domestic and civil applications
- . For transferring liquids and for the irrigation of gardens and allotments

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
CPm130	0.37	25x25	80	18
CPm146	0.55	25x25	100	26
CPm158	0.75	25x25	110	30
CPm170	1.1	25x25	120	38
CPm190	1.5	32x25	160	36

2. SURFACE PUMPS FOR CIVIL AND IRRIGATION

CHm SERIES MEDIUM FLOW CENTRIFUGAL PUMP



A type

B type

- . For water supply
- . For flood and spray irrigation, drawing water from lakes, rivers and wells
- . For heating, air-conditioning, cooling and circulation plants
- . For civil and industrial applications where the characteristics of high flow rates and mid to low head are required

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
CHm150-A	1.1	50x50	380	25
CHm200-A	1.5	50x50	440	28
CHm150-B	1.1	40x32	333	28
CHm200-B	1.5	50x40	400	32
CHm300-B	2.2	50x40	500	34

HFm SERIES IRRIGATION PUMP



- . For water supply
- . For flood and spray irrigation, drawing water from lakes, rivers and wells
- . For heating, air-conditioning, cooling and circulation plants
- . For civil and industrial applications where the characteristics of high flow rates and mid to low head are required

Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
HFm/1B	0.6	40x40	250	16
HFm/1A	0.75	40x40	300	18
HFm/5B	0.75	50x50	350	12.5
HFm/5BM	1.1	50x50	400	16
HFm/5AM	1.5	50x50	500	20
HFm/6C	1.1	80x80	750	12
HFm/6B	1.5	80x80	850	14
HFm/6A	2.2	80x80	1000	16
HF/7B	3	80x80	1200	17
HFm/6CR	1.1	100x100	750	12
HFm/6BR	1.5	100x100	850	14
HFm/6AR	2.2	100x100	1000	16
HF/7BR	3	100x100	1200	17
HF/7AR	4	100x100	1800	17

2CPm SERIES TWIN IMPELLER CENTRIFUGAL PUMP

- . For pumping clean liquids without abrasive particles, which are chemically non aggressive to the pump materials
- . For water supply in domestic, civil and industrial applications
- . For pressure boosting and water circulation
- . For firefighting applications
- . For irrigation



Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
2CPm25-140/11	1.1	32x25	130	48
2CPm25-160/15	1.5	32x25	140	54
2CPm25-160/22	2.2	40x25	170	60
2CP32-200/30	3	40x32	200	70
2CP32-200/40	4	40x32	260	85
2CP32-210/55	5.5	50x32	280	90
2CP32-210/75	7.5	50x32	250	107

- . Two impeller compact centrifugal pump for pressurization systems for civil and industrial plants
- . It guarantees a good ration between pressure the flow delivery



Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
2CPm-150	1.1	40x32	130	38
2CPm-200	1.5	40x32	160	45
2CPm-300	2.2	40x32	180	48

PHSm SERIES OPEN IMPELLER CENTRIFUGAL PUMP

- . For clean and slight dirty water, also with solids up to 10mm grain size
- . For draining a basin or a sump
- . For irrigation
- . For civil and industrial applications



Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
PHSm-1100	1.1	50x50	400	21
PHSm-1500	1.5	50x50	435	28
PHSm-2200	2.2	50x50	470	34

3. HOT WATER CIRCULATION PUMPS

FPS SERIES HOT WATER CIRCULATION PUMP



. It is a 3-speed circulation pump that can be used in both open and closed systems  
The pump is of the wet-rotor type, i.e. pump and motor form an integral unit without a shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid  
. The pumps are designed for circulation of liquids in heating and air-conditioning systems

Model	Power (W)	Unions	Q.max (m³/h)	H.max (m)
FPS20-40	65/50/32	1" to ¾"	2.5	4
FPS25-40	65/50/32	1½" to 1"	2.8	4
FPS32-40	65/50/32	2" to 1¼"	3.2	4
FPS20-60	100/70/55	1" to ¾"	2.5	6
FPS25-60	100/70/55	1½" to 1"	3	6
FPS32-60	100/70/55	2" to 1¼"	3.5	6
FPS20-70	130/100/70	1" to ¾"	3	7
FPS25-70	130/100/70	1½" to 1"	3.5	7
FPS32-70	130/100/70	2" to 1¼"	4	7
FPS25-80	245/190/135	1½" to 1"	6	8
FPS32-80	245/190/135	2" to 1¼"	8	8



Model	Power (W)	In/Out (mm)	Q.max (m³/h)	H.max (m)
FPS32-50F/200	145/135/95	DN32	8	5
FPS32-80F/200	245/190/135	DN32	8	8
FPS40-80F/220	245/190/135	DN40	8	8
FPS40-80F/250	245/190/135	DN40	10	8

FPD SERIES HOT WATER CIRCULATION PUMP



. It is a circulation pump that can be used in both open and closed systems. The pump is of the wet-rotor type, i.e. pump and motor form an integral unit without a shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid  
. The pumps are designed for circulation of liquids in heating and air-conditioning systems

Model	Power (W)	In/Out (mm)	Q.max (m³/h)	H.max (m)
FPD40-45F/250	300	DN40	11	4.5
FPD40-60F/250	500	DN40	14	6
FPD40-120F/250	700	DN40	12	12
FPD40-160F/250	1000	DN40	14	16
FPD50-50F/300	300	DN50	15	5
FPD50-80F/300	500	DN50	20	8
FPD50-120F/280	1000	DN50	25	12
FPD50-160F/280	1300	DN50	23	16
FPD50-200F/280	1300	DN50	19.5	20
FPD65-50F/340	700	DN65	28	5
FPD65-80F/340	700	DN65	32	8
FPD65-100F/340	1000	DN65	35	10
FPD65-120F/340	1300	DN65	39	12
FPD80-100F/360	1000	DN80	37	10
FPD80-120F/360	1300	DN80	40	12

A CLASS HOT WATER CIRCULATION PUMP



. The pump is high efficiency Class A pump, running by a permanent magnet synchronous motor. The pump adapts to the variable demand of the houses and buildings. Rated A for its energy efficiency

. When installed and set in unique AUTO function, the pump will analyze and adjust automatically to your heating demands. In this way it saves a considerable electricity and energy without losing your comfort

Model	Power (W)	Unions	Q.max (m³/h)	H.max (m)
EAC20-40	5-22	1" to ¾"	2.3	4
EAC25-40	5-22	1½" to 1"	2.5	4
EAC32-40	5-22	2" to 1¼"	3	4
EAC20-60	5-45	1" to ¾"	2.8	6
EAC25-60	5-45	1½" to 1"	3.2	6
EAC32-60	5-45	2" to 1¼"	4	6
EAC25-80	5-120	1½" to 1"	8	6
EAC32-80	5-120	2" to 1¼"	8	8
EAC25-100	10-180	1½" to 1"	10	8
EAC32-100	10-180	2" to 1¼"	10	10

3. HOT WATER CIRCULATION PUMPS

GBP SERIES GAS BOILER CIRCULATION PUMP



. The pumps are assembled in the hydraulic module of the gas wall hung boiler for heating and cooling system. An integrated air venting system of the pump can automatically deposits the air out of the water

. The pumps are of the wet rotor type, the bearings are lubricated by the pumped liquid. The pump is combined by stator, rotor, shield cover, air vent valve and so on

. The pump is suitable for the pumping of clean, non-corrosive and non-explosive liquids without any solid particles or fibers. The pump must not be used for the transfer of inflammable liquids such diesel oil, petrol or similar liquids

Model	Pos.	Q.max (m³/h)	H.max (m)	Power (W)
GBP15-40S	III	2.0	4.0	65
	II	1.5	3.5	50
	I	1.0	2.5	32
GBP15-50S	III	2.2	5.0	85
	II	2.0	4.0	60
	I	1.0	2.5	40
GBP15-60S	III	2.5	5.7	100
	II	2.0	4.5	75
	I	1.2	3.0	55
GBP15-70S	III	2.5	6.5	130
	II	2.0	5.0	110
	I	1.2	3.5	90

PUN SERIES HOT WATER CENTRIFUGAL PUMP

It is a single-stage low-pressure centrifugal pump, Pumping of heating water, cold water and water/glycol mixtures without abrasive substances in heating, cold water and cooling systems



Model	Power (kW)	In/Out (mm)	Q.max (l/min)	H.max (m)
PUN-200E	0.2	25x25	85	15
PUN-330E	0.33	25x25	100	18
PUN-550E	0.55	25x25	115	22
PUN-750E	0.75	25x25	115	25

TD SERIES INLINE CIRCULATION PUMP



. The pumps are widely used in commercial buildings for air conditioning and heating applications

. The pumps are all single-stage, in-line centrifugal volute pumps with standard motors and mechanical shaft seals. The pumps are of the close-coupled type, i.e. pump and motor are separate units

. Consequently, the pumps are less sensitive to impurities in the pumped liquid than similar pumps of the canned rotor type

Model	Power (kW)	In/Out (mm)	R.flow (m³/h)	R.head (m)
TD32-18/2	1.1	DN32	8	18
TD32-21/2	1.5	DN32	12.5	21
TD32-25/2	2.2	DN32	12.5	25
TD32-32/2T	3	DN32	12.5	32
TD32-38/2T	4	DN32	12.5	38
TD32-50/2T	5.5	DN32	12.5	50
TD40-16/2	1.1	DN40	12.5	16
TD40-20/2	1.5	DN40	12.5	20
TD40-18/2	2.2	DN40	20	18
TD40-25/2T	3	DN40	20	25
TD40-30/2T	4	DN40	25	30
TD40-36/2T	5.5	DN40	25	36
TD40-48/2T	7.5	DN40	25	48
TD50-12/2	1.1	DN50	16	12
TD50-15/2	1.5	DN50	20	15
TD50-18/2	2.2	DN50	25	18
TD50-24/2T	3	DN50	25	24
TD50-28/2T	4	DN50	30	28
TD50-35/2T	5.5	DN50	30	35
TD50-40/2T	7.5	DN50	35	40
TD50-50/2T	11	DN50	40	50
TD50-60/2T	15	DN50	50	60
TD50-70/2T	18.5	DN50	50	70
TD65-15/2	2.2	DN65	30	15
TD65-19/2T	3	DN65	30	19
TD65-22/2T	4	DN65	40	22
TD65-30/2T	5.5	DN65	40	30
TD65-34/2T	7.5	DN65	50	34
TD65-40/2T	11	DN65	50	40
TD65-50/2T	15	DN65	50	50
TD65-61/2T	18.5	DN65	50	61
TD80-13/2T	3	DN80	50	13
TD80-18/2T	4	DN80	50	18
TD80-22/2T	5.5	DN80	50	22
TD80-28/2T	7.5	DN80	50	28
TD80-30/2T	11	DN80	80	30
TD80-38/2T	15	DN80	80	38
TD80-47/2T	18.5	DN80	80	47
TD100-9/2	2.2	DN100	50	9
TD100-15/2T	4	DN100	60	15
TD100-17/2T	5.5	DN100	80	17
TD100-22/2T	7.5	DN100	80	22
TD100-27/2T	11	DN100	100	27
TD100-33/2T	15	DN100	100	33
TD100-40/2T	18.5	DN100	100	40



4. STAINLESS STEEL PUMPS

SJZ SERIES SELF PRIMING JET PUMP

. The pumps can be used for air-condition or cooling system, industrial washing, pure water or drinking water bottling, and domestic water supply  
. All the components in touch with the pumps liquid are constructed from stainless steel AISI 304, thus guaranteeing complete hygiene and maximum resistance against corrosion



Model	Power (kW)	In/Out (mm)	R.flow (m³/h)	R.head (m)
SJZ050	0.37	25x25	1.5	20
SJZ075	0.55	25x25	1.5	25
SJZ075A	0.55	25x25	2.2	22
SJZ100	0.75	25x25	2.4	25
SJZ100A	0.75	25x25	1.8	30
SJZ150	1.1	25x25	3	30

AUTOMATIC PRESSURE BOOSTING SET

ASJZ-1 FEATURES

. Automatic pump station with flow/pressure double control- no frequent start/stop  
. Pump can start at small flow (40-50l/h), pump stops when the outlet close  
. Delay start, overheat protection, dry running protection, preheat moisture proof



ASJZ-1



ASJZ-2

BK SERIES STAINLESS STEEL PUMP

. The open impeller design allows liquids containing impurities to be pumped without the risk of impeller clogging

. All of the components in touch with the pumped liquid are constructed from stainless steel AISI304, the pump are particularly suitable for use in plants for washing fruit, vegetables, fish and shellfish, in industrial washing plants and for circulation of cooling liquids



Model	Power (kW)	In/Out (mm)	R.flow (m³/h)	R.head (m)
BK033	0.25	32x25	2.4	9
BK050	0.5	32x25	3.6	9
BK050A	0.5	32x25	4.8	6.5
BK075	0.55	40x40	12	7
BK100	0.75	40x40	12	7
BK120	0.9	40x40	12	10
BK150	1.1	50x50	18	7.8
BK200	1.5	50x50	18	10.5
BK300	2.2	65x50	30	11
BK400T	3	65x50	30	15

MB SERIES STAINLESS STEEL PUMP



Four bulge



MB



Six bulge



2MB

. All the wet parts are constructed from stainless steel AISI304, thus guaranteeing complete hygiene and maximum resistance against corrosion  
. Good quality mechanical seal, low noise  
. Wide water temperature range : -20 °C ~ +104 °C  
. With thermal protector incorporated in the winding for single phase pumps, and available on request for three phase pumps  
. 2MB pumps are with twin impeller, high head, high efficiency

Model	Power (kW)	In/Out (mm)	R.flow (m³/h)	R.head (m)
MB70/037	0.37	32x25	4.2	16
MB70/055	0.55	32x25	4.2	19
MB90/075	0.75	32x25	5.4	25
MB120/055	0.55	32x25	7.2	16
MB120/090	0.9	32x25	7.2	23
MB120/150	1.5	32x25	7.2	32
MB200/090	0.9	40x25	12	15
MB200/150	1.5	40x25	12	25
MB200/185	1.85	40x25	12	31
2MB70/075	0.75	32x25	4.2	29
2MB70/090	0.9	32x25	4.2	32
2MB70/110	1.1	32x25	4.2	38
2MB70/150	1.5	32x25	4.2	46
2MB120/110	1.1	32x25	5.4	35
2MB120/150	1.5	32x25	7.2	41
2MB120/220	2.2	32x25	7.2	49
2MB120/300T	3	32x25	7.2	58
2MB200/220	2.2	40x25	12	40
2MB200/300T	3	40x25	12	50
2MB200/370T	3.7	40x25	12	59

4. STAINLESS STEEL PUMPS

FSE SERIES STAINLESS STEEL PUMP

. All the wet parts are constructed from stainless steel AISI304, guaranteeing complete hygiene and maximum resistance against corrosion  
. Good quality mechanical seal, low noise  
. Wide water temperature range : -20 °C ~ +104 °C  
. With thermal protector incorporated in the winding for single phase pumps, and available on request for three phase pumps  
. DIN flanges, easy installation, can take out the pump without removing the pipes



Model	Power (kW)	In/Out (mm)	R.flow (m³/h)	R.head (m)
FSE50-32-160/1.1	1.1	50x32	12.5	16.5
FSE50-32-160/1.5	1.5	50x32	12.5	20
FSE50-32-160/2.2	2.2	50x32	12.5	26
FSE50-32-200/3.0T	3	50x32	12.5	34
FSE50-32-200/4.0T	4	50x32	12.5	45
FSE50-32-200/5.5T	5.5	50x32	12.5	54
FSE65-40-125/1.5T	1.5	65x40	25	13
FSE65-40-125/2.2T	2.2	65x40	25	20
FSE65-40-125/3.0T	3	65x40	25	25
FSE65-40-125/4.0T	4	65x40	25	31
FSE65-40-200/5.5T	5.5	65x40	25	41
FSE65-40-200/7.5T	7.5	65x40	25	48
FSE65-40-200/11T	11	65x40	25	38
FSE65-50-125/3.0T	3	65x50	40	16
FSE65-50-125/4.0T	4	65x50	40	21
FSE65-50-160/5.5T	5.5	65x50	50	24
FSE65-50-200/7.5T	7.5	65x50	50	32
FSE65-50-200/9.2T	9.2	65x50	50	41
FSE65-50-200/11T	11	65x50	50	48
FSE65-50-200/15T	15	65x50	50	62
FSE65-50-200/18.5T	18.5	65x50	50	68
FSE80-65-125/4.0T	4	80x65	80	13
FSE80-65-125/5.5T	5.5	80x65	100	15
FSE80-65-125/7.5T	7.5	80x65	100	20
FSE80-65-125/9.2T	9.2	80x65	100	25
FSE80-65-160/11T	11	80x65	100	29
FSE80-65-160/15T	15	80x65	100	37
FSE80-65-200/18.5T	18.5	80x65	100	47
FSE80-65-200/22T	22	80x65	100	54
FSE80-65-200/30T	30	80x65	100	67
FSE100-80-160/11T	11	100x80	160	17
FSE100-80-160/15T	15	100x80	160	24
FSE100-80-160/18.5T	18.5	100x80	160	30
FSE100-80-200/22T	22	100x80	160	35
FSE100-80-200/30T	30	100x80	160	47
FSE100-80-200/37T	37	100x80	160	56

ZCM SERIES SELF PRIMING PUMP

. The pumps are with self priming function  
. All the wet parts are constructed from stainless steel AISI304, guaranteeing complete hygiene and maximum resistance against corrosion  
. Good quality mechanical seal, low noise  
. Wide water temperature range : -20 °C ~ +104 °C  
. With thermal protector incorporated in the winding for single phase pumps, and available on request for three phase pumps



Model	Power (kW)	In/Out (mm)	R.flow (m³/h)	R.head (m)
ZCM2-2	0.25	25x25	2	16
ZCM2-3	0.37	25x25	2	24
ZCM2-4	0.55	25x25	2	32
ZCM4-2	0.37	25x25	4	13
ZCM4-3	0.55	25x25	4	20
ZCM4-4	0.75	25x25	4	26

AUTOMATIC PRESSURE BOOSTING SET

AZCM-1 FEATURES

. Automatic pump station with flow/pressure double control- no frequent start/stop  
. Pump can start at small flow (40-50l/h), pump stops when the outlet close  
. Delay start, overheat protection, dry running protection, preheat moisture proof  
. A pressure gauge is available on request



AZCM-1



AZCM-2

CM SERIES STAINLESS STEEL PUMP



A type



B type

. All the wet parts are constructed from stainless steel AISI304 or AISI316, guaranteeing complete hygiene and maximum resistance against corrosion  
. Good quality mechanical seal, low noise  
. Wide water temperature range : -20 °C ~ +104 °C  
. With thermal protector incorporated in the winding for single phase pumps, and available on request for three phase pumps

\* A type range: CM1, 2, 3, 4, 5, 8, 10, 12, 16, 20m³/h, power from 0.25~4.0kW  
\* B type range: CM1, 2, 3, 4, 5m³/h, power from 0.25~1.5kW

4. STAINLESS STEEL PUMPS

CHLE, CHL,CHLF SERIES STAINLESS STEEL PUMP



- . All the wet parts are constructed from stainless steel AISI304 or AISI316, guaranteeing complete hygiene and maximum resistance against corrosion; CHLE suction/discharge mounting is from stamped stainless steel, more economical
- . Good quality mechanical seal, low noise
- . Wide water temperature range : -20 °C ~ +104 °C
- . With thermal protector incorporated in the winding for single phase pumps, and available on request for three phase pumps

\* CHLE range: CHLE2, 4, 6, 8, 16, 20m³/h, power from 0.37~4.0kW  
\* CHL range: CHL2, 4, 6, 8, 16, 20m³/h, power from 0.37~4.0kW  
\* CHLF range: CHLF2, 4, 6, 8, 16, 20m³/h, power from 0.37~4.0kW

CDLE, CDL,CDLF SERIES STAINLESS STEEL PUMP



CDLE, CDL and CDLF are non-self priming vertical multistage centrifugal pump, the pumps are available with -standard motor, the inlet and outlet are located at the pump bottom at the same plane (inline type). all pumps are equipped with a maintenance-free mechanical seal set of the cartridge type

CDLF all the wet parts are constructed from stainless steel AISI304 or AISI316  
CDL suction/discharge mounting is from cast iron  
CDLE suction/discharge mounting is from stamped stainless steel, more economical

- . Wide water temperature range : -20 °C ~ +104 °C
- . With thermal protector incorporated in the winding for single phase pumps, and available on request for three phase pumps
- . Three type of connection available on request, DIN-FGJ flange connection, union connection, PJE clamp connection

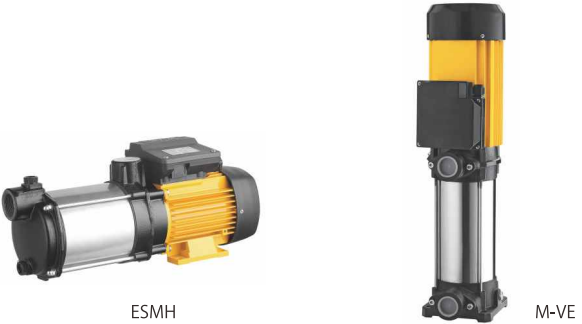
\* CDLE range: CDLE1, 2, 3, 4, 5, 10, 15, 20m³/h, power from 0.37~18.5kW  
\* CDL range: CDL1, 2, 3, 4, 5, 10, 15, 20, 32, 45, 64, 90m³/h, power from 0.37~45kW  
\* CDLF range: CDLF1, 2, 3, 4, 5, 10, 15, 20, 32, 45, 64, 90m³/h, power from 0.37~45kW

VSP SERIES BOOSTING SET WITH FREQUENCY CONVERTER



- COMPONENTS**
- . Constant pressure boosting sets with the frequency converter and 1 pump
  - . Frequency converter installed on the motor
  - . Five way tee and pressure gauge on delivery side in stainless steel AISI304
  - . Pressure transmitter connects to the converter
  - . Cylindrical pressure vessel on delivery side

MULTISTAGE BOOSTER PUMP



- . For pumping clean liquids without abrasive particles, which are chemically non aggressive to the pump materials
  - . For domestic and industrial application
  - . For irrigation and hydro pneumatic sets
  - . The pump should be installed in an enclosed environment or sheltered from inclement weather
- . Stainless steel pump case, stainless steel impeller, plastic diffuser  
. Good quality mechanical seal, low noise  
. With thermal protector incorporated in the winding for single phase pumps, and available on request for three phase pumps

Model	Power (kW)	In/Out (mm)	Q.max (m³/h)	H.max (m)
ESMH15(2M)	0.37	25x25	3.2	22
ESMH15(2M)	0.55	25x25	3.6	33
ESMH15(2M)	0.75	25x25	4	44
ESMH15(2M)	1.1	25x25	4.5	53
M-3VE	1.1	32x32	9	36
M-4VE	1.5	32x32	9	48
M-5VE	1.8	32x32	9	60
M-6VE	2.2	32x32	9	72
M-8VE	3	32x32	9	96
M-10VE	3.7	32x32	9	120

★ M-VE pumps: inlet/outlet 40x40mm is available on request

5. INDUSTRIAL PUMPS

F SERIES STANDARDIZED CENTRIFUGAL PUMP



- . For pumping clean liquids without abrasive particles, which are chemically non aggressive to the pump materials
  - . For water supply
  - . For heating, air-conditioning, cooling and circulation plants
  - . For civil and industrial applications
  - . For firefighting applications
  - . For irrigation
- . Single-impeller centrifugal pump featuring axial intake and radial discharge  
. Inlet and outlet DN in compliance with EN 733 (ex DIN 24255) and UNI 7467  
. Flanges in compliance with UNI 2236 and DIN 2532  
. Rear entry (impeller, control valve and motor can be extracted without disconnecting the pump body from the pipes.)

\* Model range: Outlet DN32, 40, 50, 65, 80, 100mm, power from 1.5~37kW

FG SERIES END SUCTION CENTRIFUGAL PUMP



- . For pumping clean liquids without abrasive particles, which are chemically non aggressive to the pump materials
  - . For water supply
  - . For heating, air-conditioning, cooling and circulation plants
  - . For civil and industrial applications
  - . For firefighting applications
  - . For irrigation
- . Single-impeller centrifugal pump featuring axial intake and radial discharge  
. Inlet and outlet DN in compliance with EN 733 (ex DIN 24255) and UNI 7467  
. Flanges in compliance with UNI 2236 and DIN 2532  
. Rear entry (impeller, control valve and motor can be extracted without disconnecting the pump body from the pipes.)
- The pump connected to a standard electric motor by means of a baseplate, driven by a flexible coupling and with coupling protection

\* Model range: Outlet DN32, 40, 50, 65, 80, 100mm, power from 2.2~110kW

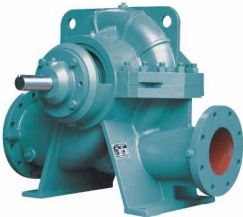
JS SERIES SELF PRIMING SEWAGE PUMP



- . Rapid self-priming: without foot valve. Once filled with water, the pump is automatically primed to aheight of 7m
- . Open impeller: allowing the passage of wide solid bodies and easy inspection
- . High resistance to abrasive liquids: the wear plate is easily replaceable
- . Axial mechanical seal lubricated from the outside: no leaks or infiltration of air along the shaft
- . Easy to install: only the suction pipe needs to be immersed in the liquid. The pump can be located above and in a dry place, in the most suitable location for service and control
- . Long life: the parts subject to wear can be easily replaced, several times, restoring the original performance of the pump

Model	Motor available (kW)	In/Out (mm)	R.flow (m³/h)	R.head (m)	Max.solid size (mm)
JS40-110	1.1/3	40x40	14	11	20
JS50-120	2.2/4	50x50	25	11	25
JS80-140	5.5/11	80x80	43	18	28
JS80-215	4/7.5	80x80	44	11	40
JS100-160	15	100x100	100	23	45
JS100-250	7.5/15	100x100	100	14	50
JS150-250	-	150x150	200	10	76
JS150-400	-	150x150	200	36	50
JS200-300	-	200x200	300	14	60

ES SERIES END SUCTION SPLIT CASING PUMP



- . Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made
- . The split case pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatisation sets, agricultural
- . Available complete with electric motor or diesel engine
- . Easily back pull-out from driver
- . Designed with double suctions

\* Model range: Outlet DN80, 100, 125, 150, 200, 250, 300, 350mm



6. CLEAN WATER SUBMERSIBLE PUMPS

SD(M) SERIES SUBMERSIBLE BOREHOLE PUMP



- . For pumping clean liquids without abrasive particles, which are not chemically aggressive to the pump materials
- . For ground water supply to private houses, to waterworks and to irrigation systems
- . For pressure boosting
- . For liquid transfer in tanks

With the start control box for single phase pumps, and the automatic control box available on request for the three phase pumps

COMPONENT MATERIALS

External case	Stainless steel AISI201
Discharge head	Brass / Cast iron / Stainless steel AISI304
Diffuser	Plastic PC
Impeller	Plastic POM
Pump Shaft	Stainless steel AISI304
Oil chamber	Cast iron / Brass

Model	Power range (kW)	Outlet	R.flow (m³/h)
2SDM0.7	0.18-0.37	G½"	0.7
2.5SDM2	0.18-0.55	G1"	2
3SDM1	0.25-1.1	G1", 1¼"	1
3SDM2	0.25-1.1	G1", 1¼"	2
3SDM2.5	0.25-1.1	G1", 1¼"	2.5
3SDM3.5	0.25-1.5	G1", 1¼"	3.5
4SD(M)2	0.25-2.2	G1¼", 1½", 2"	2
4SD(M)3	0.37-5.5	G1¼", 1½", 2"	3
4SD(M)4	0.37-5.5	G1¼", 1½", 2"	4
4SD(M)6	0.37-5.5	G1¼", 1½", 2"	6
4SD(M)8	0.55-5.5	G1½", 2"	8
4SD(M)10	0.55-7.5	G1½", 2"	10
4SD(M)12	0.75-7.5	G1½", 2"	12
4SD(M)16	1.5-7.5	G1½", 2"	16

SP(M) SERIES STAINLESS STEEL BOREHOLE PUMP



- . For pumping clean liquids without abrasive particles, which are not chemically aggressive to the pump materials
- . For ground water supply to private houses, to waterworks and to irrigation systems
- . For pressure boosting
- . For liquid transfer in tanks

With the start control box for single phase pumps, and the automatic control box available on request for the three phase pumps

COMPONENT MATERIALS

External case	Stainless steel AISI304
Discharge head	Stainless steel AISI304
Diffuser	Stainless steel AISI304
Impeller	Stainless steel AISI304
Pump shaft	Stainless steel AISI304
Oil chamberr	Cast iron

Model	Power range (kW)	Outlet	R.flow (m³/h)
4SP(M)2	0.37-4	G1¼", 1½"	2
4SP(M)3	0.37-4	G1¼", 1½"	3
4SP(M)5	0.37-4	G1¼", 1½"	5
4SP(M)8	0.75-7.5	G1¼", 1½"	8
4SP(M)14	1.5-7.5	G1¼", 1½"	14
6SP17	5.5-22	G3", 4"	17
6SP30	5.5-26	G3", 4"	30
6SP46	7.5-30	G3", 4"	46
6SP60	7.5-30	G3", 4"	60
8SP72	7.5-75	G5"	72
8SP96	7.5-75	G5"	96

6. CLEAN WATER SUBMERSIBLE PUMPS

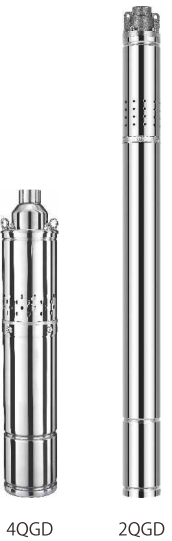
3SKm/4SKm SERIES PERIPHERAL BOREHOLE PUMP

- . For pumping clean liquids without abrasive particles
- . For water supply from wells or reservoirs
- . For domestic use, for civil and industrial applications
- . For garden use and irrigation



Model	Power (kW)	Outlet	Q.max (m³/h)	H.max (m)
3SKm75	0.55	G1"	2	41
3SKm100	0.75	G1"	2.5	58
3SKm150	1.1	G1"	2.5	73
4SKm100	0.75	G1"	3	61
4SKm150	1.1	G1"	3.5	99
4SKm200	1.5	G1"	3.5	140

QGD SERIES SCREW BOREHOLE PUMP



- . For pumping clean liquids without abrasive particles
- . For water supply from wells or reservoirs
- . For domestic use, for civil and industrial applications
- . For garden use and irrigation

Model	Power (kW)	Outlet	Q.max (m³/h)	H.max (m)
2QGD1-36-0.37	0.37	G½"	1	36
4QGD1.2-50-0.37	0.37	G1"	1.2	50
4QGD1.8-50-0.5	0.5	G1"	1.8	50
4QGD1.5-60-0.55	0.55	G1"	1.5	60
4QGD1-100-0.55	0.55	G1"	1	100
4QGD1.2-100-0.75	0.75	G1"	1.2	100
4QGD1.5-75-0.75	0.75	G1"	1.5	75
4QGD2-60-0.75	0.75	G1"	2	60
4QGD1.2-150-1.1	1.1	G1"	1.2	150
4QGD1.5-120-1.1	1.1	G1"	1.5	120
4QGD1.8-100-1.1	1.1	G1"	1.8	100

QDX SERIALS SUBMERSIBLE DRAINAGE PUMP



Available both aluminum case and iron case

- . For clean water without abrasive particles
- . For well pumping, river pumping, rain water collection, for pumping water out from cellars, garages and basement
- . For water supply and drainage of farmland, garden and daily waste water

- . Single phase pumps
- With thermal protector incorporated into the winding
- Available with float switch for automatic start/stop
- . Three phase pumps
- Equipped with built-in thermal protector

Model	Power (kW)	Outlet (mm)	R.flow (m³/h)	R.head (m)
QDX1.5-12-0.25F	0.25	25	1.5	12
QDX1.5-16-0.37F	0.37	25	1.5	16
QDX1.5-25-0.55F	0.55	25	1.5	25
QDX10-10-0.55F	0.55	40	10	10
QDX15-7-0.55F	0.55	50	15	7
QDX1.5-32-0.75F	0.75	25	1.5	32
QDX7-18-0.75F	0.75	40	7	18
QDX10-16-0.75F	0.75	50	10	16
QDX15-10-0.75F	0.75	65	15	10
QDX30-6-0.75F	0.75	80	30	6
QDX3-30-1.1F	1.1	25	3	30
QDX6-26-1.1F	1.1	40	6	26
QDX14-16-1.1F	1.1	50	14	16
QDX15-15-1.1F	1.1	65	15	15
QDX40-7-1.1F	1.1	80	40	7
QDX15-18-1.5F	1.5	50	15	18
QDX25-12-1.5F	1.5	65	25	12
QDX40-9-1.5F	1.5	80	40	9
QDX50-7-1.5F	1.5	100	50	7
QDX65-8-2.2F	2.2	100	65	8

6. CLEAN WATER SUBMERSIBLE PUMPS

SPT SERIALS CAST IRON SUBMERSIBLE PUMP



- . With free-flow (vortex) impeller
- . For clean or slightly dirty water
- . For draining rooms or emptying tanks
- . Extraction of water from ponds, streams or pits and for rainwater collection
- . For irrigation purpose

- . Single phase pumps
- With thermal protector incorporated into the winding
- Available with float switch for automatic start/stop
- . Three phase pumps
- Equipped with built-in thermal protector

Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)
SPT6-6-0.25F	0.25	32	150	8.5
SPT9-6-0.45F	0.45	50	200	12
SPT10-15-0.75F	0.75	50	300	17
SPT25-12-1.5F	1.5	80	666	22

SPSN SERIALS STAINLESS STEEL PUMP



- . With free-flow (vortex) impeller
- . For clean or slightly dirty water
- . For draining rooms or emptying tanks
- . Extraction of water from ponds, streams or pits and for rainwater collection
- . For irrigation purpose

- . Single phase pumps
- With thermal protector incorporated into the winding
- Available with float switch for automatic start/stop
- . Three phase pumps
- Equipped with built-in thermal protector

Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)	Max.grain size (mm)
SPSN250F	0.25	32	140	8	10
SPSN370F	0.37	40	250	10.5	10
SPSN550F	0.55	40	250	13	10
SPSN750F	0.75	40	267	14.5	10
SPSN1100F	1.1	40	316	18	10
SPSN1500F	1.5	40	350	19	10

SPA SERIALS ALUMINUM SUBMERSIBLE PUMP



- . With free-flow (vortex) impeller
- . For clean or slightly dirty water
- . For draining rooms or emptying tanks
- . Extraction of water from ponds, streams or pits and for rainwater collection
- . For irrigation purpose

- . Single phase pumps
- With thermal protector incorporated into the winding
- Available with float switch for automatic start/stop
- . Three phase pumps
- Equipped with built-in thermal protector

Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)
SPA500BF	0.5	50	210	12
SPA750BF	0.75	80	250	18
SPA180F	0.18	32	80	6
SPA250F	0.25	40	130	13
SPA370F	0.37	40	216	9
SPA550F	0.55	50	260	10
SPA750F	0.75	50	333	12
SPA1100F	1.1	80	666	9

SPP SERIALS PLASTIC SUBMERSIBLE PUMP



- . With free-flow (vortex) impeller
- . For clean or slightly dirty water
- . For draining rooms or emptying tanks
- . Extraction of water from ponds, streams or pits and for rainwater collection
- . For irrigation purpose

- . Single phase pumps
- With thermal protector incorporated into the winding
- Available with float switch for automatic start/stop

Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)
SPP-100F	0.1	25	50	6
SPP-370F	0.37	32	150	6

7. SEWAGE AND SLURRY PUMPS

HV SERIES SUBMERSIBLE SEWAGE PUMP

- . With free-flow (vortex) impeller
- . For domestic or industrial waste water, dirty water with solids
- . For draining rooms or emptying tanks
- . Extraction of water from ponds, flowing water or pits and for rainwater collection

- . Single phase pumps
- With thermal protector incorporated into the winding
- Available with float switch for automatic start/stop
- . Three phase pumps
- Equipped with built-in thermal protector



Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)	Max.grain size (mm)
HVF180F	0.18	32	133	7	25
HVF250F	0.25	32	150	7.5	25
HVF450F	0.45	50	333	8.5	40
HVF750F	0.75	50	400	11.5	40
HVF1100F	1.1	50	466	14.5	40
HVF1500F	1.5	50	600	15	40
HVF2200F	2.2	100	1000	15	20
HVFN42-12-1.5X	1.5	80	700	12	25
HVFN42-12-1.5D	1.5	80	666	17	25
HVFN48-17-2.2X	2.2	80	800	17	30
HVFN48-17-2.2D	2.2	80	816	19	30



Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)	Max.grain size (mm)
HVW450F	0.45	50	220	11.5	10
HVW750F	0.75	50	260	13	10
HVW1100F	1.1	50	450	14	10
HVW1500F	1.5	50	510	18	10
HVWS750F	0.75	80	465	11	30
HVWS1100F	1.1	80	660	12.7	30
HVWS1500F	1.5	80	700	16.5	30
HVS-450F	0.45	50	295	9	25
HVS-750F	0.75	50	343	12	25
HVS-1100F	1.1	50	474	14.5	35
HVS-1500F	1.5	50	502	17.5	35

V SERIES SUBMERSIBLE SEWAGE PUMP

- . With free-flow (vortex) impeller
- . For domestic or industrial waste water, dirty water with solids
- . For draining rooms or emptying tanks
- . Extraction of water from ponds, flowing water or pits and for rainwater collection

- . Single phase pumps
- With thermal protector incorporated into the winding
- Available with float switch for automatic start/stop
- . Three phase pumps
- Equipped with built-in thermal protector



Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)	Max.grain size (mm)
V180F	0.18	40	133	7	15
V250F	0.25	40	150	7.5	15
V370F	0.37	40	180	8	15
VB450F	0.45	50	310	8.5	25
VB750F	0.75	50	333	10	25
VB1100F	1.1	50	375	10	25
VB1500F	1.5	40	260	17.5	25
VB1500F-B	1.5	50	460	14.5	25
VB2200F	2.2	80	620	14	25

V SERIES CAST IRON SEWAGE PUMP

- . With free-flow (vortex) impeller
- . For domestic or industrial waste water, dirty water with solids
- . For draining rooms or emptying tanks
- . Extraction of water from ponds, flowing water or pits and for rainwater collection



Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)	Max.grain size (mm)
V6-5-0.25F	0.25	40	150	7.5	8
V8-7-0.45F	0.45	50	216	11	15
V9-10-0.9F	0.9	50	380	12	15
V16-8-1.5F	1.5	80	630	12	20



7. SEWAGE AND SLURRY PUMPS

V-DF SERIES SUBMERSIBLE GRINDER PUMP

- . With free-flow (vortex) impeller
- . WITH A GRINDER SYSTEM
- . For grinding up solid bodies in waste and reﬂuent water from domestic and civil applications and conveys it under pressure into the sewers through small diameter pipes



Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)
V1100DF	1.1	50	270	10
V1300DF	1.3	50	300	12
V1800DF	1.8	80	466	12

V-DF/HGF SERIES SUBMERSIBLE CUTTING PUMP

- A high speed CUTTER system in the pump inlet can effectively cut off impurities containing long fiber and solids, and prevents impeller from clogging



Model	Power (kW)	Outlet (mm)	Max.flow (l/min)	Max.head (m)
V7-12-1.1DF	1.1	50	283	15
V7-16-1.5DF	1.5	50	358	19.5
HGF-1500F	1.5	50	180	18
HGF-1800F	1.8	50	230	21

WQ SERIES TWO POLE SEWAGE PUMP

- . For pumping slurry, sewage, waste water (non-aggressive) with solids and filamentous parts in industrial and residential installations and drainage applications
- . For water supply and drainage in farming, construction sites, etc
- . Available with an agitator to assist smooth suction of the pumping fluid



- . Single phase pumps
- With thermal protector incorporated into the winding
- Available with float switch for automatic start/stop
- . Three phase pumps
- Equipped with built-in thermal protector

Model	Power (kW)	Outlet (mm)	Max.flow (m³/h)	Max.head (m)	Max.grain size (mm)
WQ(D)27-9-1.5	1.5	80	50	15	50
WQ(D)30-11-2.2	2.2	80.	58	20	50
WQ36-15-3	3	80	55	27	50

WQ SERIES TWO POLE SEWAGE PUMP



2.2-11kW



0.55-1.5kW

- Compact design, easy installation, auto-coupling is available on request. Double mechanical seal, high quality deep groove ball bearings. Wide channel impeller extending from inlet to exit, non clog from the solids. Full head, full performance

\*Model range: Outlet DN50, 65, 80, 100,150mm, Power from 0.55kW ~ 11kW, Solid size from 20mm ~50mm

WQ SERIES FOUR POLE SEWAGE PUMP

- . Four-pole induction motor
- . Single phase pumps
- Maximum 1.5kW
- With thermal protector incorporated into the winding
- Available with float switch for automatic start/stop
- . Three phase pumps
- Equipped with built-in thermal protector



Model	Power (kW)	Outlet (mm)	Max.flow (m³/h)	Max.head (m)	Max.grain size (mm)
50WQ(D)0.37	0.37	50	24	5.5	38
50WQ(D)0.55	0.55	50	24	6.5	38
50WQ(D)0.75	0.75	50	27	7	38
80WQ(D)0.37	0.37	80	36	5	50
80WQ(D)0.55	0.55	80	48	7.5	50
80WQ(D)0.75	0.75	80	48	9	50
80WQ(D)1.1	1.1	80	60	9.5	50
80WQ(D)1.5	1.5	80	60	10.5	50
80WQ2.2	2.2	80	60	11.5	50
100WQ(D)1.5	1.5	100	72	10	45
100WQ2.2	2.2	100	84	12.5	45
100WQ3.7	3.7	100	84	13.5	45

WQ SERIES FOUR POLE SEWAGE PUMP

- Compact design, easy installation, auto-coupling is available on request. Double mechanical seal, high quality deep groove ball bearings. Wide channel impeller extending from inlet to exit, non clog from the solids. Full head, full performance

\*Model range: Outlet DN100,150, 200, 250, 300, 400mm, Power from 5.5kW ~ 75kW, Solid size from 50mm ~ 120mm



7. SEWAGE AND SLURRY PUMPS

WQX SERIES VORTEX IMPELLER SEWAGE PUMP



- . For pumping slurry, sewage, waste water (non-aggressive) in industrial and residential installations and drainage applications
- . For applications with big size solids up to 100mm
- . For water supply and drainage in farming, construction sites, etc

Model	Power (kW)	Outlet (mm)	Max.flow (m³/h)	Max.head (m)	Max.grain size (mm)
65WQX25-10-2.2	2.2	65	35	16	56
65WQX25-15-3	3	65	40	20	56
80WQX40-12-4	4	80	65	21	56
80WQX50-12-5.5	5.5	80	70	23	56
80WQX60-12-5.5	5.5	80	95	15	80
100WQX80-9-5.5	5.5	100	135	14	100
80WQX80-14-7.5	7.5	80	110	17	80
100WQX110-10-7.5	7.5	100	165	15	100
100WQX110-13-11	11	100	190	18	100

GRWQ SERIES CUTTING PUMP

- . For pumping slurry, sewage, waste water (non-aggressive) with solids and filamentous parts in industrial and residential installations and drainage applications
- . For water supply and drainage in farming, construction sites, etc
- . A high speed CUTTING system in the pump inlet can effectively cut off impurities containing long fiber and solids, and prevents impeller from clogging



Model	Power (kW)	Outlet (mm)	Max.flow (m³/h)	Max.head (m)
50GRWQ10-10-0.75	0.75	50	20	14
50GRWQ7-15-1.1	1.1	50	24	16
50GRWQ15-15-1.5	1.5	50	35	20
65GRWQ25-10-1.5	1.5	65	35	20
50GRWQ9-22-2.2	2.2	50	36	24
65GRWQ25-15-2.2	2.2	65	52	24
80GRWQ45-9-2.2	2.2	80	52	24
50GRWQ20-22-3	3	50	40	25
65GRWQ35-15-3	3	65	58	25
80GRWQ43-13-3	3	80	58	25
65GRWQ25-22-4	4	65	66	30
80GRWQ45-17-4	4	80	76	30
80GRWQ45-20-5.5	5.5	80	90	30
100GRWQ65-15-5.5	5.5	100	114	33
80GRWQ45-25-7.5	7.5	80	140	32
100GRWQ100-15-7.5	7.5	100	150	34
100GRWQ80-25-11	11	100	210	28
150GRWQ150-15-11	11	150	165	34

KBZ/KBZE SERIES SEWAGE PUMP



KBZE



KBZ

- . For pumping sewage, waste water(non-aggressive) in industrial and residential installations and drainage applications
- . For construction, aggregate and mining applications

KBZE INTELLIGENT CONTROL SYSTEM

The pump can operate automatically with built-in INTELLIGENT CONTROL SYSTEM

Model	Power (kW)	Outlet (mm)	Max.flow (m³/h)	Max.head (m)	Max.grain size (mm)
KBZ(E)21.5	1.5	50	27	22	8.5
KBZ(E)31.5	1.5	80	40	14.5	8.5
KBZ(E)22.2	2.2	50	33	26	8.5
KBZ(E)32.2	2.2	80	55	19	8.5
KBZ(E)23.7	3.7	50	33	34	8.5
KBZ(E)33.7	3.7	80	55	29	8.5
KBZ(E)43.7	3.7	100	90	18.5	8.5
KBZ(E)35.5	5.5	80	75	34	8.5
KBZ(E)45.5	5.5	100	105	23	8.5
KBZ47.5	7.5	100	84	40	11.5
KBZ67.5	7.5	100	125	31	19.5
KBZ411	11	100	86.5	48.5	11.5
KBZ611	11	150	147	32	19.5
KBZ415	15	150	84	56	11.5
KBZ615	15	150	156	40	19.5

KBS SERIES SEWAGE PUMP

- . For pumping sewage, waste water(non-aggressive) in industrial and residential installations and drainage applications
- . It is ideal pump for transferring or draining slurry used for slurry drilling, draining slurry mixed water and liquids containing sandy mud in civil engineering works or foundation works

FEATURES

- . An agitator is provided to assist smooth suction of the pumping fluid
- . The side-flow, top-discharge keeps the motor cooling even the pump runs continuously
- . High chrome iron Semi-open impeller enables the pump to maintain its original performance



Model	Power (kW)	Outlet (mm)	Max.flow (m³/h)	Max.head (m)	Max.grain size (mm)
80KBS44	4	80	99	14.8	30
100KBS46	6	100	144	16.9	30
150KBS49	9	150	192	21.5	30
200KBS415	15	200	372	22	30
200KBS422	22	200	360	32	30

8. GARDEN PUMPS

DCQ SERIES DC SUBMERSIBLE RAIN WATER PUMP

. It is an ideal pump for clean water transferring and for garden irrigation. The pump is with a DC 12V 2,000mAh battery and with a battery charger. The pump is designed specially for the applications of no electricity supply.  
. Fulfill the charger needs: 4.5 hours. The battery can used: 25 minutes



Model	Power (W)	Outlet (inch)	Q.max (l/h)	H.max (m)
DCQ501	50	¾"	1500	11

SP/SPD SERIES SUBMERSIBLE PUMP



**SP**  
. For clean water containing solids up to 5mm  
. For discharging domestic waste water  
. For draining rooms or emptying tanks  
. Extraction of water from ponds, streams and for rainwater collection  
. For irrigation purpose.

**SPD**  
. For dirty water, containing solids up to 35mm

Model	Power (kW)	Outlet	Q.max (l/h)	H.max (m)
SP250-C	0.25	G1", 1¼", 1½"	6000	6
SP400-C	0.4	G1", 1¼", 1½"	7000	8
SP550-C	0.55	G1", 1¼", 1½"	11000	8.5
SP750-C	0.75	G1", 1¼", 1½"	12500	8.5
SP900-C	0.9	G1", 1¼", 1½"	15000	9.5
SPD400-C	0.4	G1", 1¼", 1½"	8000	5
SPD550-C	0.55	G1", 1¼", 1½"	10000	7
SPD750-C	0.75	G1", 1¼", 1½"	13000	8
SPD900-C	0.9	G1", 1¼", 1½"	14000	8.5

SP-COMB SERIES CLEAN/DIRTY COMBINATION PUMP



Adjustable pump base, for draining both clean water and dirty water: When you open the pump base by hand, it could be used for dirty water application, when you close the pump base by hand, it could be used for clean water application only

Model	Power (kW)	Outlet	Q.max (l/h)	H.max (m)
SP400-COMB	0.4	G1", 1¼", 1½"	8000	5
SP550-COMB	0.55	G1", 1¼", 1½"	10000	7
SP750-COMB	0.75	G1", 1¼", 1½"	13000	8
SP900-COMB	0.9	G1", 1¼", 1½"	14000	8.5

SS/SSD SERIES SUBMERSIBLE PUMP



**SS**  
. For clean water containing solids up to 5mm  
. For the disposal of waste water in the home, from dish washers washing machines, etc  
. For draining small flooded areas, such as rooms, cellars and garages  
. For pumping water for filling/emptying containers, ponds, tanks, etc  
. For pumping water from ponds, rivers and lakes

**SSD**  
. For dirty water, containing solids up to 35mm

Model	Power (kW)	Outlet	Q.max (l/h)	H.max (m)
SS400-B	0.4	G1", 1¼", 1½"	7500	6.5
SS550-B	0.55	G1", 1¼", 1½"	8500	7.5
SS750-B	0.75	G1", 1¼", 1½"	11000	8.5
SS900-B	0.9	G1", 1¼", 1½"	13000	9
SSD550-B	0.55	G1", 1¼", 1½"	10000	7
SSD750-B	0.75	G1", 1¼", 1½"	13000	8
SSD900-B	0.9	G1", 1¼", 1½"	14000	9
SSD1100-B	1.1	G1", 1¼", 1½"	16500	10.5

8. GARDEN PUMPS

SP-AUTO SERIES BUILT-IN FLOW SWITCH PUMP



Model	Power (kW)	Outlet	Q.max (l/h)	H.max (m)
SP250 AUTO-B	0.25	G1", 1¼", 1½"	6000	6
SP400 AUTO-B	0.4	G1", 1¼", 1½"	7000	8
SP550 AUTO-B	0.55	G1", 1¼", 1½"	11000	8.5
SP750 AUTO-B	0.75	G1", 1¼", 1½"	12500	8.5
SPD400 AUTO-B	0.4	G1", 1¼", 1½"	8000	5
SPD550 AUTO-B	0.55	G1", 1¼", 1½"	10000	7
SPD750 AUTO-B	0.75	G1", 1¼", 1½"	13000	8

SP-MULTI SERIES MULTISTAGE SUBMERSIBLE PUMP



. Ideal for use in rain water systems and watering networks, to pump water from cisterns, ponds and wells, and for other applications requiring high pressure  
. Available with 3 or 4 impellers  
. Available with float switch (B type) or integrated electronics (D type) for automatic start/stop

Model	Power (kW)	Outlet	Q.max (l/h)	H.max (m)
SP800 MULTI-B	0.8	G1"	5500	30
SP1000 MULTI-B	1	G1"	5500	40
SP800 MULTI-D	0.8	G1"	5700	35
SP1000 MULTI-D	1	G1"	6000	45

SCm SERIES DEEP WELL SUBMERSIBLE PUMP



. Single phase  
- With thermal protector incorporated into the winding  
- Available with the float switch for automatic start/stop  
- Available with the start control box or automatic control box

Model	Power (kW)	Outlet	Q.max (m³/h)	H.max (m)
100SCm3/5	0.37	G1"	5.8	27
100SCm3/6	0.55	G1"	5.8	38
100SCm3/7	0.75	G1"	5.8	47
100SCm3/8	1.1	G1"	5.8	75
100SCm3/10	1.5	G1"	5.8	94
125SCm4/3	0.55	G1¼"	7.8	32
125SCm4/4	0.75	G1¼"	7.8	43
125SCm4/5	0.9	G1¼"	7.8	54
125SCm4/6	1.1	G1¼"	7.8	65
125SCm4/7	1.5	G1¼"	7.8	75

DSm SERIES DEEP WELL SUBMERSIBLE PUMP



. Single phase  
- With thermal protector incorporated into the winding  
- Available with the float switch for automatic start/stop  
- Available with the built-in sensor for automatic start/stop

Model	Power (kW)	Outlet	Q.max (m³/h)	H.max (m)
100DSm3/5	0.37	G1"	6	35
100DSm3/6	0.55	G1"	6	44
100DSm3/7	0.75	G1"	6	49
100DSm3/8	0.9	G1"	6	56
100DSm3/10	1.1	G1"	6	69



8. GARDEN PUMPS

JGP SERIES SURFACE GARDEN PUMP



This pump is designed for pumping clean water in the house and garden. It is ideal for Ideal for garden irrigation, pressure boosting and clean water transfer. The high head ensures this pump can carry the water wherever you need it

Model	Power (kW)	In/Out (mm)	Q.max (m³/h)	H.max (m)
JGP900	0.9	25x25	3.6	42
JGP1100	1.1	25x25	4.6	45
JGP1300	1.5	25x25	4.8	50
JGP900INOX	0.9	25x25	3.6	42
JGP1100INOX	1.1	25x25	4.6	45
JGP1300INOX	1.5	25x25	4.8	50
JGP600HT	0.6	25x25	3	36
JGP800HT	0.8	25x25	3.2	38
JGP900HT	0.9	25x25	3.6	42
JGP1100HT	1.1	25x25	4.6	45
JGP1300HT	1.5	25x25	4.8	50

The pump is suitable in particular for distributing water in combination with an Electronic flow switch or small pressure sets for automatic start-up and shut-off. Also can be used for garden watering and washing cars combined with a trigger nozzle and hose



DCJ SERIES DC CORDLESS GARDEN PRESSURE PUMP



. It is an ideal pump for clean water transferring and for garden irrigation. The pump is with DC 18V battery and with a battery charger. The pump is designed specially for the applications of no electricity supply.  
. Fulfill the charger needs: 2 hours and 40 minutes. The battery can used: 25 minutes under Level I, 35 minutes under Level II

Model	Power (W)	In/Out (mm)	Q.max (l/h)	H.max (m)
DCJ502 level I	150	25x25	2800	22
DCJ502 level II	150	25x25	2000	15

9. MACERATOR PUMPS

WC SERIES MACERATOR PUMP

. The macerating pumping system has been designed to pump away the waster from WC, washbasin, bidet, shower, domestic kitchen sink, dishwasher and washing machine-all working at the same time if required.  
. With the help of this system, it is possible to install a complete bathroom in a basement conversion or loft extension, also makes the addition of a domestic kitchen or utility room easy even when below or distant from a drain  
. The system is installed in a case specially designed for horizontal outlet spigots, installed and used correctly, this unit will give consistent and reliable service  
. The system has a grinder pump and a carbon filter.  
. It is provided with flexible sleeves, elbow, metal hose clips



\* 400W, single phase  
\* H.max: 8m, Q.max: 145l/min, Max. horizontal discharge: 80m  
\* Water temp: 0-65°C  
\* 4 inlet + 1 outlet  
\* One repair panel, can easy to take out the block

10. SWIMMING POOL PUMPS

SMP/STP SERIES SWIMMING POOL PUMP



. For water circulation in swimming pool filtration system  
. For clean and slight dirty water with solids in suspension  
. The pump should be installed in an enclosed environment or sheltered from inclement weather

Model	Power (kW)	Fitting size (mm)	Q.max (l/min)	H.max (m)
SMP35	0.25	48.5/50	190	7.5
SMP50	0.37	48.5/50	220	9
SMP75	0.55	48.5/50	280	11
SMP100	0.75	48.5/50	310	14.5
SMP120	0.9	48.5/50	340	15.5
SMP150	1.1	48.5/50	350	17.5
STP25	0.18	48.5/50	140	5
STP35	0.25	48.5/50	160	8
STP50	0.37	48.5/50	210	11
STP75	0.55	48.5/50	140	10.5
STP100	0.75	48.5/50	175	11
STP120	0.9	48.5/50	300	13
STP150	1.1	60.3/63	430	16.5
STP200	1.5	60.3/63	520	18
STP250	1.85	60.3/63	600	19
STP300	2.2	60.3/63	635	19.5

WTB SERIES SWIMMING POOL PUMP



Model	Power (kW)	Fitting size (mm)			Q.max (m³/h)	H.max (m)
		2.5"	3"	4"		
WTB220(T)	2.2	73/75/76	88.9/90	110	65	11
WTB250(T)	2.5	73/75/76	88.9/90	110	73	15
WTB300T	3	73/75/76	88.9/90	110	78	13
WTB400T	4	73/75/76	88.9/90	110	90	17.5
WTB550T	5.5	73/75/76	88.9/90	110	90	23

SWP SERIES SELF PRIMING PUMP



Model	Power (kW)	Fitting size (mm)	Q.max (l/min)	H.max (m)
SWP075	0.37	60.3/63	285	12
SWP100	0.55	60.3/63	315	15
SWP120	0.9	60.3/63	335	17
SWP150	1.1	60.3/63	400	19
SWP200	1.5	60.3/63	480	21
SWP250	1.85	60.3/63	530	21
SWP300	2.2	60.3/63	550	22

SWIM S1 SERIES SELF PRIMING PUMP



Model	Power (kW)	Fitting size (mm)	Q.max (l/min)	H.max (m)
SWIM S1-025	0.37	60.3/63	195	12
SWIM S1-035	0.55	60.3/63	255	15
SWIM S1-050	0.75	60.3/63	340	17
SWIM S1-075	0.9	60.3/63	400	19
SWIM S1-100	1.1	60.3/63	480	21
SWIM S1-150	1.5	60.3/63	530	21

SWIM 2/SWIM S2 SERIES SELF PRIMING PUMP



Model	Power (kW)	Fitting size (mm)	Q.max (l/min)	H.max (m)
SWIM 2-120	0.9	60.3/63	350	12
SWIM 2-150	1.1	60.3/63	350	14
SWIM 2-200	1.5	60.3/63	450	17
SWIM 2-250	1.85	60.3/63	500	19
SWIM 2-300	2.2	60.3/63	550	20
SWIM 2-400	3	60.3/63	650	22
SWIM S2-120	0.9	60.3/63	350	12
SWIM S2-150	1.1	60.3/63	350	14
SWIM S2-200	1.5	60.3/63	450	17
SWIM S2-250	1.85	60.3/63	500	19
SWIM S2-300	2.2	60.3/63	550	20
SWIM S2-400	3	60.3/63	650	22

11. SOLAR PUMPS

DC SOLAR SURFACE PUMP

.Solar power is the primary power source, in almost all cases the water requirements can be met with as well designed solar system and water storage, replacing the need for grid power or diesel.It has all the inputs and outputs needed in a self-managing system. .The controller manages both system operations, analyzing inputs and constantly optimizing the system for maximum water output



Model	Power (W)	In/Out (mm)	Max.flow (m³/h)	Max.head (m)	Voltage (V)
SQB2.0/25-24/210	210	25x25	2	25	24
SQB2.2/35-24/280	280	25x25	2	25	24
SQB3.0/50-48/550	550	25x25	3	50	48
SQB3.0/50-2/550	550	25x25	3	50	72
SQB3.0/60-72/750	750	25x25	3	60	72
SJET2.5/35-48/370	370	25x25	2.5	35	48
SJET2.7/45-48/550	550	25x25	2.7	45	48
SJET3.0/55-72/750	750	25x25	3	55	72
SCPM4.8/22-48/370	370	25x25	4.8	22	48
SCPM6.6/35-48/750	750	25x25	6.6	35	48
SCPM16/18-48/750	750	40x40	16	18	48
SCPM27/15-72/1100	1100	50x50	27	15	72

DC SOLAR SCREW PUMP  
*Built in MPPT controller*



Model	Power (W)	Outlet	Max.flow (m³/h)	Max.head (m)	Voltage (V)
3BSQG1.3-70-44-260	260	¾"	1.3	70	44
3BSQG1.4-135-48-600	600	¾"	1.4	135	48
4BSQG2.5-70-48-600	600	1"	2.5	70	48
4BSQG2.5-100-72-800	800	1"	2.5	100	72

DC SOLAR SUBMERSIBLE PUMP  
*Built in MPPT controller*



Model	Power (W)	Outlet	Max.flow (m³/h)	Max.head (m)	Voltage (V)
3BSQJ2.7-42-44-270	270	1"	2.7	42	44
4BSQJ4-30-48-350	350	1.25"	4	30	48
4BSQJ4-50-72-600	600	1.25"	4	50	72
4BSQJ4-60-96-650	650	1.25"	4	60	96
4BSQJ4-100-130-900	900	1.25"	4	100	130
4BSQJ6-40-72-600	600	1.5"	6	40	72
4BSQJ6-60-108-850	850	1.5"	6	60	108
4BSQJ6-80-72-950	950	1.5"	6	80	72
4BSQJ6-110-108-1600	1600	1.5"	6	110	108
4BSQJ6-160-138-2100	2100	1.5"	6	160	138
4BSQJ10-60-72-1100	1100	1.5"	10	60	72
4BSQJ10-100-108-1700	1700	1.5"	10	100	108
4BSQJ10-140-138-2100	2100	1.5"	10	140	138
4BSQJ12-30-72-800	800	1.5"	12	30	72
4BSQJ12-60-108-1500	1500	1.5"	12	60	108
4BSQJ12-100-138-1900	1900	1.5"	12	100	138
4BSSP4-50-48-400	400	1.25"	4	50	48
4BSSP4-80-72-550	550	1.25"	4	80	72
4BSSP4-100-96-650	650	1.25"	4	100	96
4BSSP4-130-130-880	880	1.25"	4	130	130
4BSSP4-190-108-1400	1400	1.25"	4	190	108
4BSSP8-140-130-2000	2000	2"	8	140	130

11. SOLAR PUMPS

DC SOLAR SUBMERSIBLE PUMP



Model	Power (W)	Outlet	Max.flow (m³/h)	Max.head (m)	Voltage (V)
3SQJ2.5-15-24-140	140	1"	2.5	15	24
3SQJ2.7-22-24-180	140	1"	2.7	22	24
3SQJ3.4-35-24-300	300	1"	3.4	35	24
3SQJ3.4-35-48-300	300	1"	3.4	35	48
3SQJ3.4-40-48-400	400	1"	3.4	40	48
3SQJ3.4-54-48-550	550	1"	3.4	54	48
3SQJ5-35-48-550	550	1"	5	35	48
3SQJ3.4-65-48-600	600	1"	3.4	65	48
3SQJ3.4-80-48-750	750	1"	3.4	80	48
3SQJ5-50-48-750	750	1"	5	50	48
3SQJ3.4-80-72-750	750	1"	3.4	80	72
3SQJ5-50-72-750	750	1"	5	50	72
3SQJ3.4-120-72-1100	1100	1"	3.4	120	72
3SQJ5-72-72-1100	1100	1"	5	72	72
3SQJ5.4-85-96-1300	1300	1"	5.4	85	96
4SSP3.8-50-48-550	550	1.25"	3.8	50	48
4SSP5.5-36-48-550	550	1.25"	5.5	36	48
4SSP7-30-48-550	550	1.25"	7	30	48
4SSP10-21-48-550	550	1.5"	10	21	48
4SSP4-80-48-750	750	1.25"	4	80	48
4SSP5.5-54-48-750	750	1.25"	5.5	54	48
4SSP7-40-48-750	750	1.25"	7	40	48
4SSP10-32-48-750	750	1.5"	10	32	48
4SSP3.8-96-72-1100	1100	1.25"	3.8	96	72
4SSP5.5-72-72-1100	1100	1.25"	5.5	72	72
4SSP7-60-72-1100	1100	1.25"	7	60	72
4SSP10-43-72-1100	1100	1.5"	10	43	72
4SSP18-22-72-1100	1100	2"	18	22	72
4SSP4-140-96-1300	1300	1.25"	4	140	96
4SSP5.5-120-96-1300	1300	1.25"	5.5	120	96
4SSP7-95-96-1300	1300	1.25"	7	95	96
4SSP10-60-96-1300	1300	1.5"	10	60	96
4SSP18-33-96-1300	1300	2"	18	33	96
4SSP3.7-154-96-1500	1500	1.25"	3.7	154	96
4SSP5.5-132-96-1500	1500	1.25"	5.5	132	96
4SSP7.7-105-96-1500	1500	1.25"	7.7	105	96
4SSP11-66-96-1500	1500	1.5"	11	66	96
4SSP20-36-96-1500	1500	2"	20	36	96

DC SOLAR SCREW PUMP



Model	Power (W)	Outlet	Max.flow (m³/h)	Max.head (m)	Voltage (V)
3SQG1.0/30-24/80	80	¾"	1	30	24
3SQG1.3/50-24/140	140	¾"	1.3	50	24
3SQG1.8/80-24/210	210	¾"	1.8	80	24
3SQG1.8/100-24/270	270	¾"	1.8	100	24
3SQG1.8/120-48/500	500	¾"	1.8	120	48
3SQG2.3/140-48/750	750	¾"	2.3	140	48
3SQG2.3/160-72/1100	1100	¾"	2.3	160	72
3SQG2.3/180-72/1200	1200	¾"	2.3	180	72

SOLAR PUMPING INVERTERS

Solar pumping inverter regulates and controls the whole system, driving the pumps which are with 1 or 3 phase AC induction motor, by converting DC power produced by solar array into AC power, using MPPT (Maximum Power Point Tracking) to adjust output frequency, and fully apply the solar power on the pumps.



Model	single phase 220-240V	three phase 110-150V	three phase 220-240V	three phase 380-440V
Power range	0.75-2.2kW	0.75-1.5kW	0.75-2.2kW	0.75-110kW
Max.DC voltage (V)	400	400	400	800
Start up voltage (V)	200	70	200	300
Lowest working voltage (V)	150	60	150	250
Recommended DC input voltage range (V)	200-400	70-400	200-400	300-750
Recommended MPPT voltage range (V)	300	156	330	550



12. CONDENSATE PUMPS

PC SERIES CONDENSATE PUMP



Condensate pump is a high efficient device for condensate removal. Widely used in household wall-mounted units, mini-split,central air-conditioning,commercial refrigeration equipment,dehumidifier,and other large and medium-sized refrigeration system.

Model	Voltage	Tank capacity	Q.max (l/h)	H.max (m)
PC-24A	100-230V, 50-60Hz	200ml	24	10
PC-40A	100-230V, 50-60Hz	200ml	40	10
PC-50A	100-230V, 50-60Hz	200ml	50	12
PC-18B	100-230V, 50-60Hz	55ml	18	10
PC-36B	100-230V, 50-60Hz	55ml	36	10
PC-18C	100-230V, 50-60Hz	55ml	18	10
PC-36C	100-230V, 50-60Hz	55ml	36	10
PC-80T	100-230V, 50-60Hz	0.5L	80	2
PC-250T	100-230V, 50-60Hz	1L	250	4.2
PC-320T	100-230V, 50-60Hz	1.8L	320	6
PC-760T	100-230V, 50-60Hz	4L	760	8
PC-125T	230V/50-60Hz or 115V/60Hz	1L or 1.5L	125	4

13. DC DIESEL PUMPS

CY SERIES DC DIESEL PUMP

**CY-804**

Voltage: DC12V/24V  
Flow: 30l/min  
Wire: 0.3mm<sup>2</sup>x3m  
Tubing diameter: 16mm  
Outer diameter: 38mm  
Available with both silver color and golden color

**CY-008B**

Voltage: 12V/24V/220V  
Power: 175W  
Head: 8m  
Flow: 45l/min  
Wire: 1.8m

14. BILGE PUMPS

XBP SERIES DC SUBMERSIBLE BILGE PUMP



- . Typically used for removing water from boat,hulls and bilges
- . DC brush motor entirely submersible
- . Heavy duty motors with stainless steel shaft, thermoplastic body and ABC housing
- . Snap-lock strainer base for easy installation and removal, silent running and vibration free
- . These pumps are designed for intermittent use only, NOT designed for continuous use

Model	Voltage (V)	Outlet (mm)	Max.flow (GPH)	Max.head (m)
XBP-360	12V/24V	19	360	3.5
XBP-550	12V/24V	19	550	3.8
XBP-750	12V/24V	29	750	4
XBP-1100	12V/24V	29	1100	4
XBP-1500	12V/24V	29	1500	4
XBP-2000	12V/24V	29	2000	4
XBP-3100	12V/24V	40	3100	8
XBP-3500	12V/24V	40	3500	8
XBP-3700	12V/24V	40	3700	8
XBP-4700	12V/24V	50	4700	8
AUXBP-750	12V	20	750	3

FL SERIES BILGE DIAPHRAGM PUMP



- . The pumps are compact and designed for a wide range of applications including liquid transfer, spraying, circulation, filtration and dispensing, for marines, RV, beverage processing and home pressure boosting.
- . The pump has a built-in pressure switch, which automatically starts and stops the pump when faucet is opened and closed.
- . The diaphragm pumps are self-priming and can run dry without harm.

Model	Voltage	Q.max (LPM/GPM)	H.max (m)	Stop pressure (psi/bar)
FL-30	DC-12V/24V	10.0/2.7	12	17/1.2
FL-32	AC-220V/110V, DC-12V/24V	12.5/3.3	24	35/2.4
FL-40	AC-220V/110V, DC-12V/24V	17.5/4.5	28	40/2.8
FL-42	AC-220V/110V, DC-12V/24V	11.3/3.0	30	55/3.8
FL-701	DC12V	8.0/2.1	17	20/1.7
FL-703	DC12V	11.0/2.9	34	50/3.4
DP-160	AC-220/110V, DC-12V/24V	7.0/1.8	98	160/11
MP-4500	DC-12V/24V	45.0/12.0	3	-

15. AIR BLOWERS

AIR BLOWER



- . Die-cast aluminum alloy casing, excellent heat-dissipating
- . 2-pole electric motor with IP55, Insulation class F
- . Dual usage - suction and blow
- . 100% No-oily odor
- . Easy installation, can be mounted in any position, horizontally and vertically
- . Maintenance-free
- . Low noise and anti vibration
- . 24 hours continuous duty

Model	Power (kW)	Max. positive pressure (Kpa)	Max. negative pressure (Kpa)	Max.flow (m³/h)
XFC-90	0.09	5	4	22
XFC-120	0.12	7	6	36
XFC-180	0.18	8	7	40
XFC-250(T)	0.25	9	8	60
XFC-370(T)	0.37	15	13	85
XFC-550(T)	0.55	18	17	100
XFC-750(T)	0.75	23	20	140
XFC-1100(T)	1.1	30	24	180
XFC-1500(T)	1.5	32	26	250
XFC-2000T	2.2	38	30	300
XFC-3000T	3	41	33	360
XFC-3800T	3.8	46	37	380
XFC-4000T	4	50	40	420
XFC-5500T	5.5	56	45	460
XFC-7500T	7.5	60	50	520
XFC-11000T	11	90	80	1000
XFC-15000T	15	100	90	1500

16. PUMP ACCESSORIES

PRESSURE SWITCH

Voltage: 1x220V, 50/60Hz  
Max current: 10A, 16A, 30A  
Power: 1.1kW, 1.5kW, 2.2kW  
Inlet/Outlet: G1"  
Protection class: IP65  
Max water temperature: 90°C  
Water shortage protection time: 9 seconds



PRESSURE TANK

Replaceable membrane pressure tanks carbon steel  
Working temperature:  
Butyl: -20°C/99C  
Epdm: -20°C/99°C  
Natural rubber: 0°C/77°C

Horizontal tank: 19-300L  
Vertical tank: 2L-500L



# 16. PUMP ACCESSORIES

## PRESSURE KITS FOR WATER PUMPS



## FLOAT SWITCH

Voltage: AC 1x220V, 50/60Hz  
Max current: 16A  
Power: 1.1kW  
Protection class: IP68  
Max water temperature: 60°C



## MANOMETER

Pressure gauge  
Oil filled pressure gauge  
Bimetal thermometer  
Pressure and temperature gauge



## DIGITAL PUMP CONTROL BOX

Single phase single pump: 0.37-2.2kW  
Single phase duplex pumps: 0.37-2.2kW  
Three phase single pump: 0.75-30kW  
Three phase duplex pumps: 0.75-15kW



## FREQUENCY CONVERTER

Single phase 220V input - Single phase 220V output : 0.75kW-1.5kW  
Single phase 220V input - Three phase 220V output : 0.75kW-5.5kW  
Single phase 220V input - Three phase 380V output : 0.75kW-5.5kW  
Three phase 380V input - Three phase 380V output : 0.75kW-350kW

