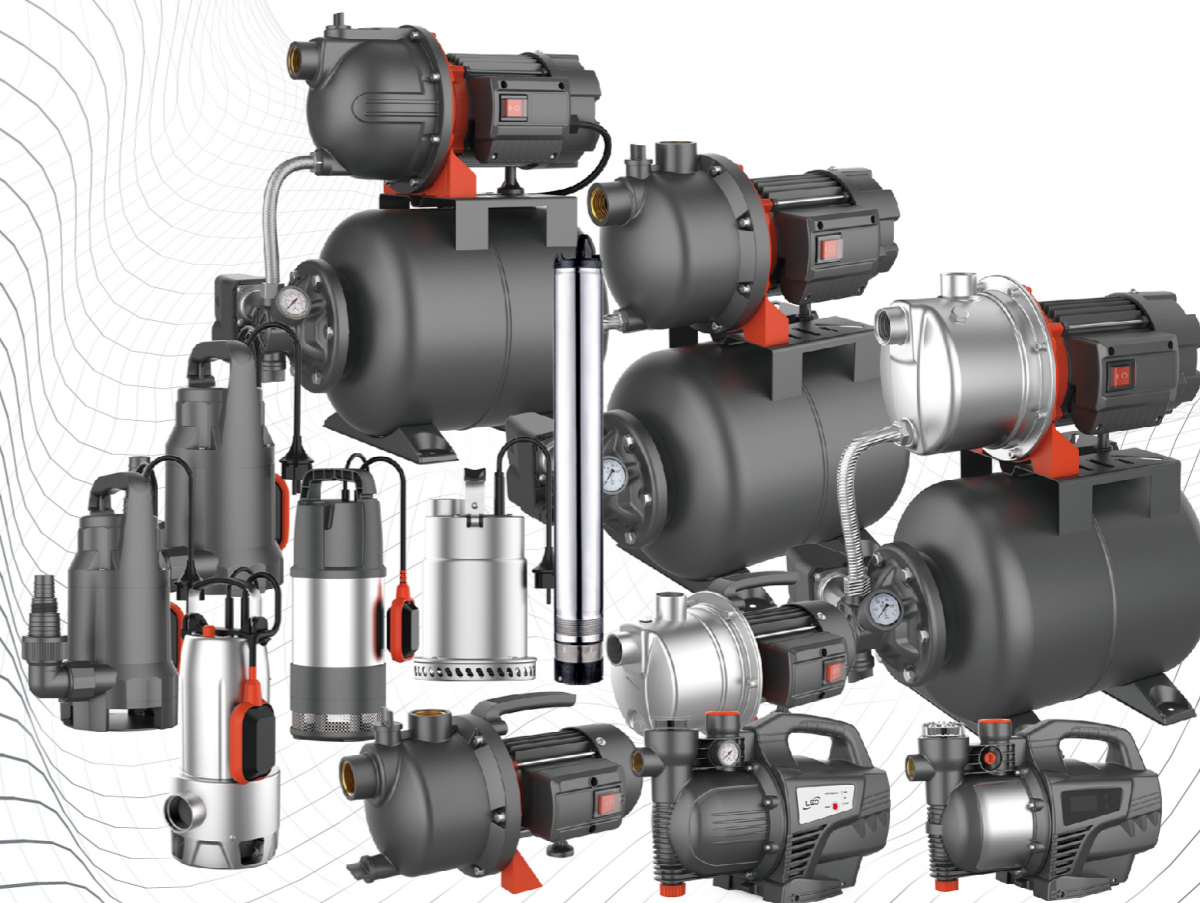




# GARDEN PUMP

## INTELLIGENT FLOW FOR GOOD



**LEO GROUP PUMP CO., LTD.**  
**LEO GROUP PUMP (ZHEJIANG) CO., LTD.**

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## Intelligent Flow For Good

LEO PUMP, founded in 1995, is a leading professional pump & system solution provider, engaged in R&D, manufacture, sales and service of all series pumps and systems. Our products are widely used in water conservancy & water resources, power plants, petrochemical industry, mining & metallurgical industry, civilian water applications, garden machinery and solar pump& system.

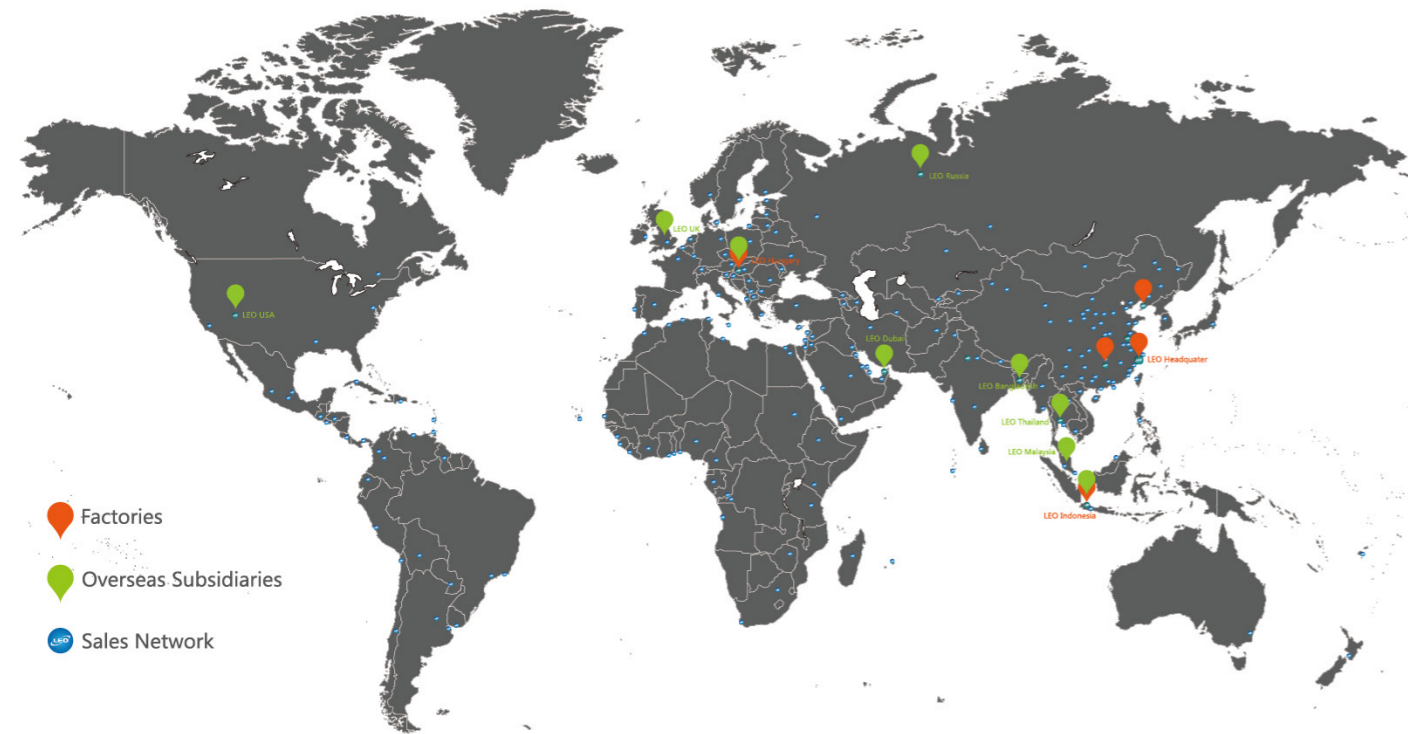
With more than 28 years' profession and experience, LEO has become one of the world's famous pump brands. We have set up many production and sales subsidiaries in key regional markets, such as Dubai, Indonesia, Thailand, Malaysia, Bangladesh, USA, Hungary and Russia. Our innovations have brought changes to more than 150 countries and regions, served over 500 million end-users.

We keep adhering to philosophy of "run business with virtue, pursue success with perfection, win victory with efficiency, and go forward with right actions" and focus on developing safe and high-efficiency pump and system, being a sustainable development industry leader. Going forward we will continue our consistent creativity and development ability in each pump for human's health!

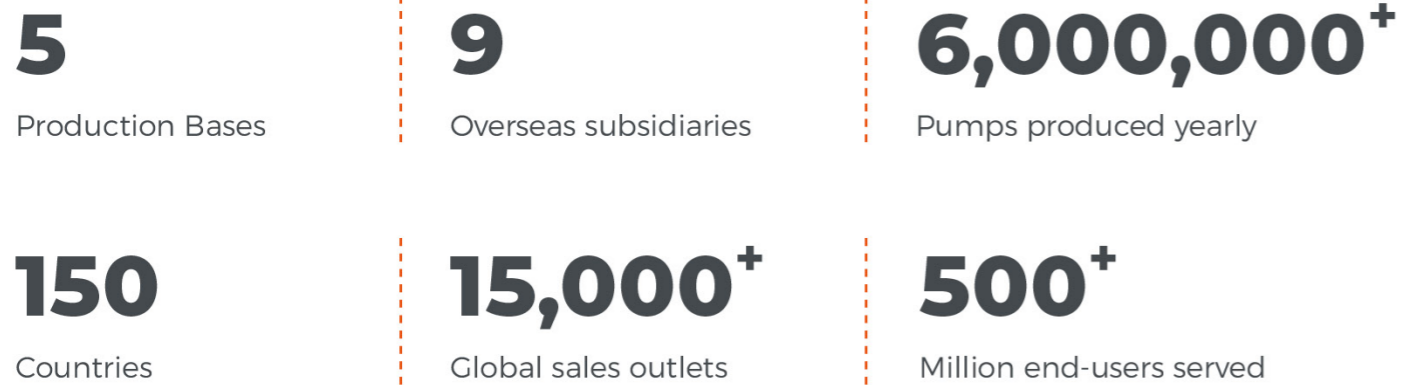




## LEO WORLD



## LEO IN NUMBERS



Globally we have 5 production plants and relevant professional sales and technical teams with over 500 technicians to support global sales and service. Besides, we also set up several sales and production subsidiaries in key regional markets in Asia, Europe, and America with global employees over 6,000.

With the devoting experience and extraordinary comprehensive strength, LEO has obtained over 700 patents and become a leading pioneer among pump manufacturers and we will keep focus on the development of safe and high-efficient pump&system, being a sustainable enterprise in the industry!



Pump Manufacturing Base for Domestic and Commercial Applications



Pump Manufacturing Base for General Industrial Pumps



Pump Manufacturing Base for Petrochemical Industry





# CONTENTS



**Garden submersible pump**  
01-12



**Intelligent deep well pump**  
13



**Lithium-ion battery submersible pump**  
14



**Garden jet pump**  
16-24

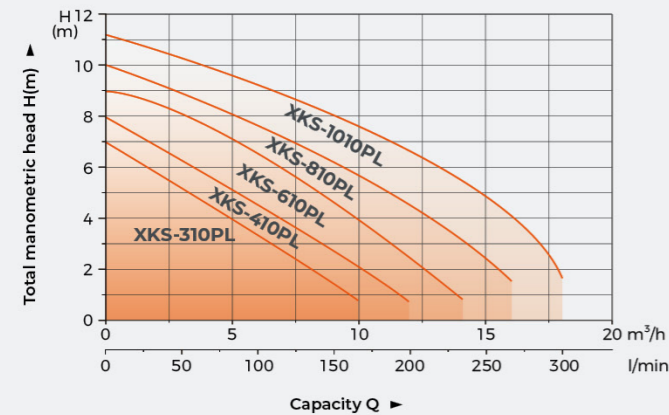


**Accessories**  
26-31



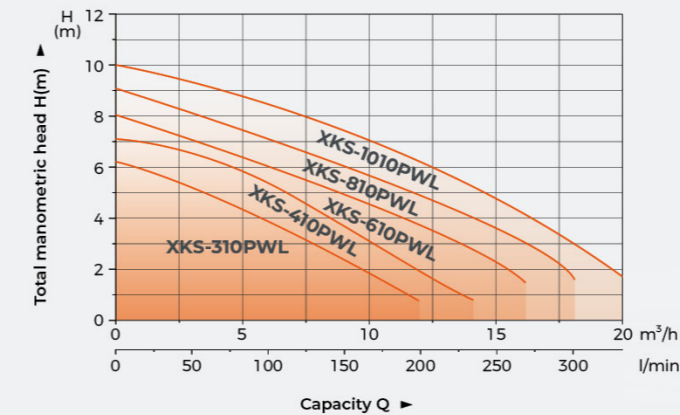
# XKS-PL

## GARDEN PUMP



# XKS-PWL

## GARDEN PUMP



### Features

- Engineering plastic pump body
- Float switch ensures automatic cut-in and cut-out
- Built-in thermal protector

### Application

Can be used for transfer clean water or other liquids similar to water in physical and chemical properties  
 Suitable to be immersed in water for lifting water from well or the pool, and draining water from the basement

Model	XKS-310PL	XKS-410PL	XKS-610PL	XKS-810PL	XKS-1010PL
Rated Power	300 W	400 W	550 W	750 W	1000 W
Max. Head	7 m	8 m	9 m	10 m	11 m
Max. Flow	10 m³/h	12 m³/h	14 m³/h	16 m³/h	18 m³/h
Max. Suction Depth	7 m	7 m	7 m	7 m	7 m
Max. Dia of Particle	5 mm	5 mm	5 mm	5 mm	5 mm
Outlet	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"
Power Cable Type	H05RN-F	H05RN-F	H05RN-F	H05RN-F	H07RN-F
Length of Power Cable	10 m	10 m	10 m	10 m	10 m
Protection Class	IPX8	IPX8	IPX8	IPX8	IPX8
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C	35 °C
Qty in carton box	4 pcs	4 pcs	4 pcs	4 pcs	4 pcs
Package Dimension	420x350x330 mm	420x350x330 mm	420x350x330 mm	420x350x355 mm	420x350x355 mm
Package Gross Weight	17.7 kg	19.3 kg	21.3 kg	22.6 kg	26.2 kg
Qty/20'GP	2312	2312	2312	2144	2144
Automatic function	Float Switch	Float Switch	Float Switch	Float Switch	Float Switch

### Features

- Engineering plastic pump body
- Float switch ensures automatic cut-in and cut-out
- Built-in thermal protector

### Application

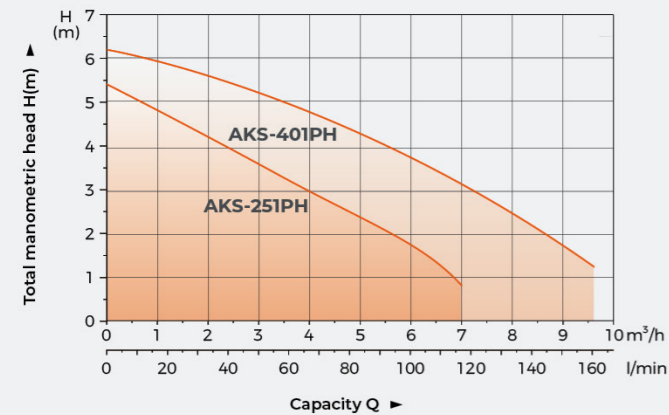
Can be used for transfer clean water or other liquids similar to water in physical and chemical properties  
 Suitable to be immersed in water for lifting water from well or the pool, and draining water from the basement

Model	XKS-310PWL	XKS-410PWL	XKS-610PWL	XKS-810PWL	XKS-1010PWL
Rated Power	300 W	400 W	550 W	750 W	1000 W
Max. Head	6 m	7 m	8 m	9 m	10 m
Max. Flow	12 m³/h	14 m³/h	16 m³/h	18 m³/h	20 m³/h
Max. Suction Depth	7 m	7 m	7 m	7 m	7 m
Max. Dia of Particle	25 mm	25 mm	35 mm	35 mm	35 mm
Outlet	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"
Power Cable Type	H05RN-F	H05RN-F	H05RN-F	H05RN-F	H07RN-F
Length of Power Cable	10 m	10 m	10 m	10 m	10 m
Protection Class	IPX8	IPX8	IPX8	IPX8	IPX8
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C	35 °C
Qty in carton box	4 pcs	4 pcs	4 pcs	4 pcs	4 pcs
Package Dimension	420x350x355 mm	420x350x355 mm	420x350x405 mm	420x350x405 mm	420x350x405 mm
Package Gross Weight	18.4 kg	20.0 kg	22.0 kg	23.2 kg	26.8 kg
Qty/20'GP	2144	2144	1904	1904	1904
Automatic function	Float Switch	Float Switch	Float Switch	Float Switch	Float Switch



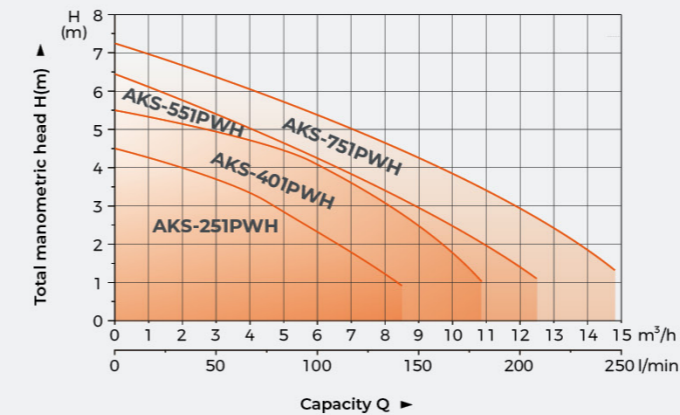
# AKS-PH

## CLEAN WATER SUBMERSIBLE PUMP



# AKS-PWH

## DIRTY WATER SUBMERSIBLE PUMP



### Features

- Engineering plastic pump body
- Float switch ensures automatic cut-in and cut-out
- Built-in thermal protector

### Application

Can be used for transfer clean water or other liquids similar to water in physical and chemical properties  
 Suitable to be immersed in water for lifting water from well or the pool, and draining water from the basement

Model	AKS-251PH	AKS-401PH
Rated Power	250 W	400 W
Max. Head	6 m	6 m
Max. Flow	7 m <sup>3</sup> /h	9 m <sup>3</sup> /h
Max. Depth of immersion	7 m	7 m
Max. Dia of Particle	5 mm	5 mm
Outlet	1 1/4"	1 1/4"
Power Cable Type	H05RN-F	H05RN-F
Length of Power Cable	10 m	10 m
Protection Class	IPX8	IPX8
Max. liquid Temperature	35 °C	35 °C
Qty in carton box	4 pcs	4 pcs
Package Dimension	440x350x300 mm	440x350x300 mm
Package Gross Weight	16.68 kg	17.88 kg
Qty/20'GP	2700	2700
Automatic function	Float Switch	Float Switch

### Features

- Engineering plastic pump body
- Float switch ensures automatic cut-in and cut-out
- Built-in thermal protector

### Application

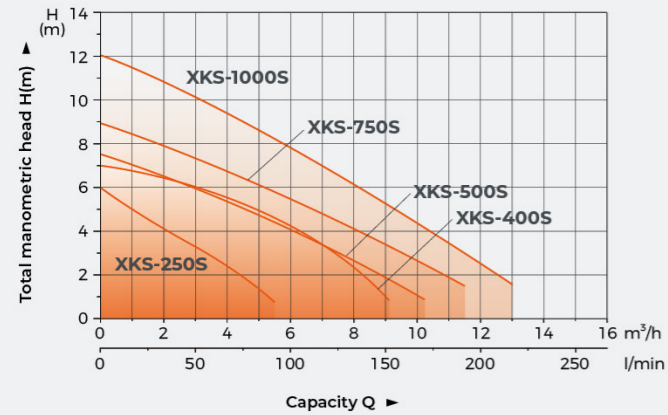
Can be used for transfer clean water or other liquids similar to water in physical and chemical properties  
 Suitable to be immersed in water for lifting water from well or the pool, and draining water from the basement

Model	AKS-251PWH	AKS-401PWH	AKS-551PWH	AKS-751PWH
Rated Power	250 W	400 W	550 W	750 W
Max. Head	5 m	5 m	7 m	8 m
Max. Flow	8 m <sup>3</sup> /h	10 m <sup>3</sup> /h	12 m <sup>3</sup> /h	14 m <sup>3</sup> /h
Max. Depth of immersion	7 m	7 m	7 m	7 m
Max. Dia of Particle	25 mm	25 mm	35 mm	35 mm
Outlet	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Power Cable Type	H05RN-F	H05RN-F	H05RN-F	H05RN-F
Length of Power Cable	10 m	10 m	10 m	10 m
Protection Class	IPX8	IPX8	IPX8	IPX8
Max. liquid Temperature	35 °C	35 °C	35 °C	35 °C
Qty in carton box	4 pcs	4 pcs	4 pcs	4 pcs
Package Dimension	440x350x330 mm	440x350x330 mm	420x350x370 mm	420x350x370 mm
Package Gross Weight	16.4 kg	18.4 kg	20.72 kg	22.52 kg
Qty/20'GP	2700	2700	2700	2700
Automatic function	Float Switch	Float Switch	Float Switch	Float Switch



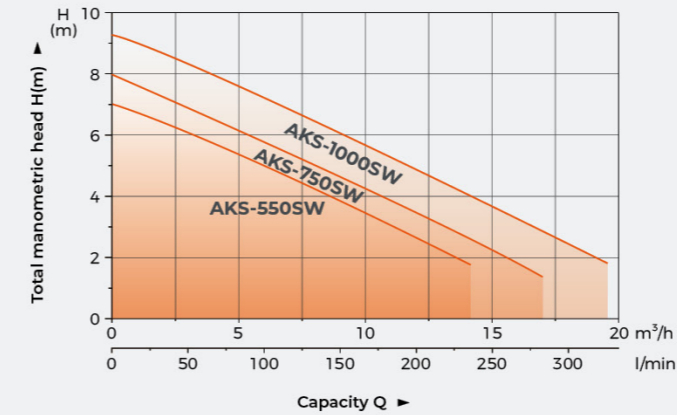
# XKS-S

## GARDEN SUBMERSIBLE PUMP



# AKS-SW

## GARDEN SUBMERSIBLE PUMP



### Features

- Stainless steel pump housing
- Can stay permanently submerged in water
- Motor with thermal protector
- Not allowed to transfer saline water, flammable liquids and foodstuff
- Motor with thermal protector

### Application

Can be used for transfer clean water or other liquids similar to water in physical and chemical properties  
Suitable to be immersed in water for lifting water from well or the pool, and draining water from the basement

Model	XKS-250S	XKS-400S	XKS-500S	XKS-750S	XKS-1000S
Rated Power	250 W	400 W	500 W	750 W	1000 W
Max. Head	6 m	7 m	7 m	8 m	12 m
Max. Flow	5.5 m³/h	8 m³/h	9 m³/h	11 m³/h	12 m³/h
Max. Depth of immersion	7 m	7 m	7 m	7 m	7 m
Max. Dia of Particle	5 mm	5 mm	5 mm	5 mm	5 mm
Outlet	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Power Cable Type	H05RN-F	H05RN-F	H05RN-F	H05RN-F	H07RN-F
Length of Power Cable	10 m	10 m	10 m	10 m	10 m
Protection Class	IPX8	IPX8	IPX8	IPX8	IPX8
Max. liquid Temperature	35 °C	35 °C	35 °C	35 °C	35 °C
Qty in carton box	4 pcs	4 pcs	4 pcs	4 pcs	4 pcs
Package Dimension	420x320x320 mm	420x320x320 mm	420x320x320 mm	420x320x320 mm	430x330x365 mm
Package Gross Weight	18.56 kg	19.56 kg	21.96 kg	23.24 kg	28 kg
Qty/20'GP	2552	2552	2552	2552	2064
Automatic function	Float Switch	Float Switch	Float Switch	Float Switch	Float Switch

### Features

- Suitable for pumping dirty water containing particles with maximum diameter up to 35mm.
- Float switch ensures automatic start and stop.
- Motor with thermal protector.

### Application

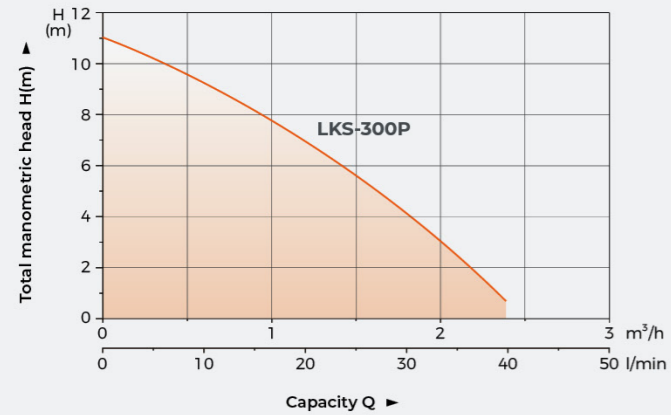
Can be used for transfer clean water or other liquids similar to water in physical and chemical properties  
Suitable to be immersed in water for lifting water from well or the pool, and draining water from the basement

Model	AKS-550SW	AKS-750SW	AKS-1000SW
Rated Power	550 W	750 W	1000 W
Max. Head	7 m	8 m	9 m
Max. Flow	13.5 m³/h	16.5 m³/h	19.5 m³/h
Max. Depth of immersion	7m	7 m	7 m
Max. Dia of Particle	35 mm	35 mm	35 mm
Outlet	1 1/2"	1 1/2"	1 1/2"
Power Cable Type	H05RN-F	H05RN-F	H07RN-F
Length of Power Cable	10 m	10 m	10 m
Protection Class	IPX8	IPX8	IPX8
Max. liquid Temperature	35 °C	35 °C	35 °C
Qty in carton box	4 pcs	4 pcs	4 pcs
Package Dimension	440x350x410mm	440x350x410mm	440x350x410mm
Package Gross Weight	25.3 kg	26.7 kg	28.5 kg
Qty/20'GP	1120 pcs	1120 pcs	1120 pcs
Automatic function	Float Switch	Float Switch	Float Switch



# LKS-P

## RAIN BARREL PUMP



### Features

- The filter could be easily removed for cleaning and maintenance
- The switch-on and switch-off heights can be adjusted by locking the float switch on the cable holder plug
- The cable holder plug could allow freely switch between the automatic operation and manual operation
- Flat suction down to below 1mm
- Motor with thermal protector

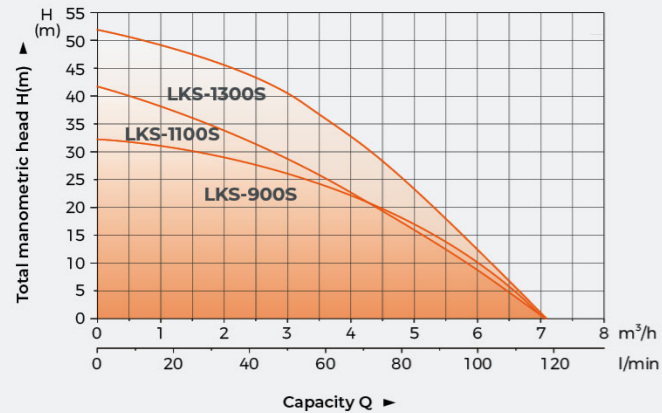
Model	LKS-300P
Rated Power	300 W
Max. Head	11 m
Max. Flow	2.2 m³/h
Max. Depth of immersion	7 m
Max. Dia of Particle	1 mm
Outlet	3/4"
Power Cable Type	H05RN-F
Length of Power Cable	10 m
Protection Class	IPX8
Max. liquid Temperature	35 °C
Qty in carton box	4 pcs
Package Dimension	390×390×450 mm
Package Gross Weight	20.9 kg
Qty/20'GP	1680
Automatic function	Float Switch





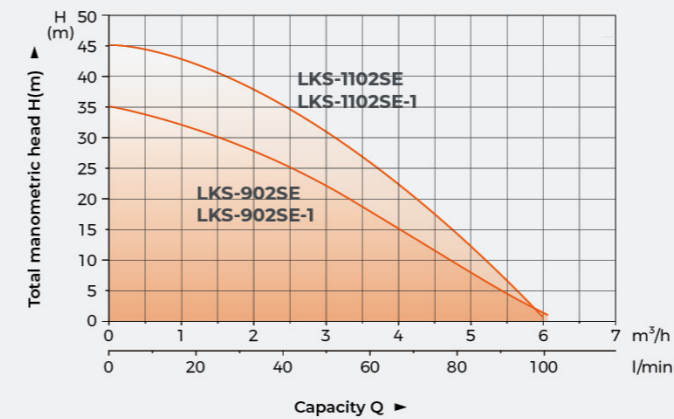
# LKS-S

## SUBMERSIBLE PRESSURE PUMP



# LKS-SE

## AUTOMATIC SUBMERSIBLE PRESSURE PUMP



### Features

Powerful multistage submersible pump ideal for rainwater systems, operating sprinklers, pumping water from cisterns, tanks, ponds, wells and other applications that require high pressure.

Motor with thermal protector.

### Application

Can be used for transfer clean water or other liquids similar to water in physical and chemical properties.

Suitable to be immersed in water for lifting water from well or the pool, and draining water from the basement.

Model	LKS-900S	LKS-1100S	LKS-1300S
Rated Power	900 W	1100 W	1300 W
Max. Head	32 m	42 m	52 m
Max. Flow	7 m³/h	7 m³/h	7 m³/h
Max. Depth of immersion	7 m	7 m	7 m
Max. Dia of Particle	1 mm	1 mm	1 mm
Outlet	1"	1"	1"
Power Cable Type	H07RN-F	H07RN-F	H07RN-F
Length of Power Cable	10 m	10 m	10 m
Protection Class	IPX8	IPX8	IPX8
Impellers	3	4	5
Max. liquid Temperature	35 °C	35 °C	35 °C
Qty in carton box	1 pcs	1 pcs	1 pcs
Package Dimension	480×250×210 mm	502×250×210 mm	527×250×210 mm
Package Gross Weight	11.2 kg	12.3 kg	13.2 kg
Qty/20'GP	920	880	880
Automatic function	Float Switch	Float Switch	Float Switch

### Features

With built-in integrated electronics, designed to automatically start and stop the pump.

Compact, easy to use, with dry-running protection and built-in check valve.

Motor with thermal protector.

### Application

Can be used for transfer clean water or other liquids similar to water in physical and chemical properties.

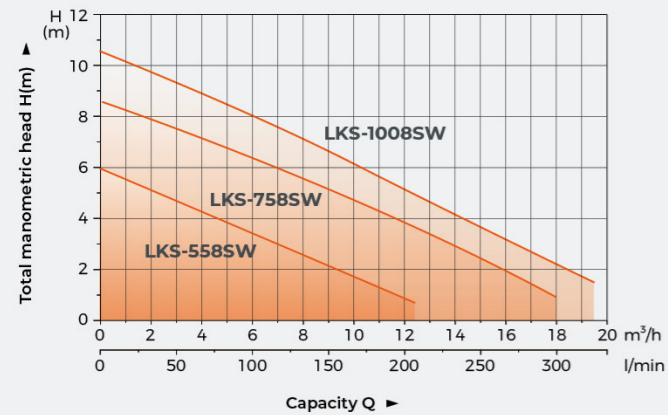
Suitable to be immersed in water for lifting water from well or the pool, and draining water from the basement.

Model	LKS-902SE	LKS-1102SE	LKS-902SE-1	LKS-1102SE-1
Rated Power	900 W	1100 W	900 W	1100 W
Max. Head	35 m	45 m	35 m	45 m
Max. Flow	6 m³/h	6 m³/h	6 m³/h	6 m³/h
Max. Depth of immersion	12 m	12 m	12 m	12 m
Max. Dia of Particle	1 mm	1 mm	1 mm	1 mm
Outlet	1"	1"	1"	1"
Power Cable Type	H07RN-F	H07RN-F	H07RN-F	H07RN-F
Length of Power Cable	15 m	15 m	15 m	15 m
Protection Class	IPX8	IPX8	IPX8	IPX8
Impellers	3	4	3	4
Max. liquid Temperature	35 °C	35 °C	35 °C	35 °C
Qty in carton box	1 pcs	1 pcs	1 pcs	1 pcs
Package Dimension	260×215×540 mm	260×215×565 mm	260×215×540 mm	260×215×565 mm
Package Gross Weight	10.4 kg	11.6 kg	10.4 kg	11.6 kg
Qty/20'GP	928	880	928	880
Automatic function	Aquasensor	Aquasensor	Aquasensor	Aquasensor



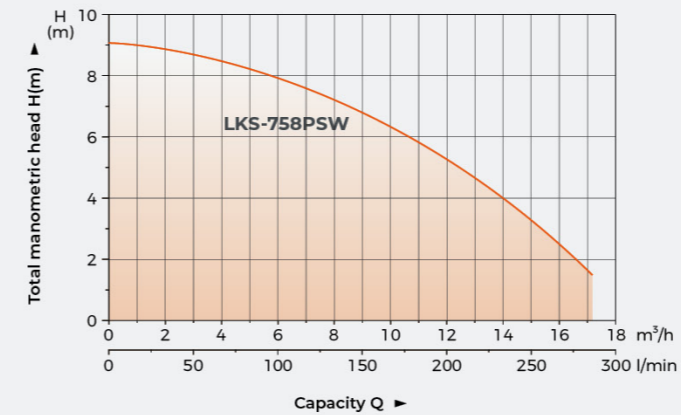
# LKS-SW

STAINLESS STEEL  
SUBMERSIBLE DRAINAGE PUMP



# LKS-PSW

POWERFUL SUBMERSIBLE  
DRAINAGE PUMP



## Features

Automatic operation for comfortable handling, the on-off function is controlled by the adjustable float switch automatically  
Long service life and problem-free operation thanks to the low-wear feed impeller and robust housing  
Motor with thermal protector



With a cable holder for the float switch, the cut-in and cut-out heights can be precisely and flexibly adjusted.  
Position adjustable handle

Model	LKS-558SW	LKS-758SW	LKS-1008SW
Rated Power	550 W	750 W	1000 W
Max. Head	6 m	7 m	10.5 m
Max. Flow	12 m <sup>3</sup> /h	14 m <sup>3</sup> /h	19.5 m <sup>3</sup> /h
Max. Depth of immersion	7 m	7 m	7 m
Max. Dia of Particle	35 mm	35 mm	35 mm
Outlet	1 1/2"	1 1/2"	1 1/2"
Power Cable Type	H05RN-F	H07RN-F	H07RN-F
Length of Power Cable	10 m	10 m	10 m
Protection Class	IPX8	IPX8	IPX8
Max. liquid Temperature	35 °C	35 °C	35 °C
Qty in carton box	4 pcs	4 pcs	4 pcs
Package Dimension	450×350×375 mm	450×350×375 mm	450×350×387 mm
Package Gross Weight	28 kg	30 kg	33 kg
Qty/20'GP	1540pcs	1540pcs	1540pcs
Automatic function	Float Switch	Float Switch	Float Switch

## Features

Automatic operation for comfortable handling, the on-off function is controlled by the adjustable float switch automatically  
Long service life and problem-free operation thanks to the low-wear feed impeller and robust housing  
Motor with thermal protector



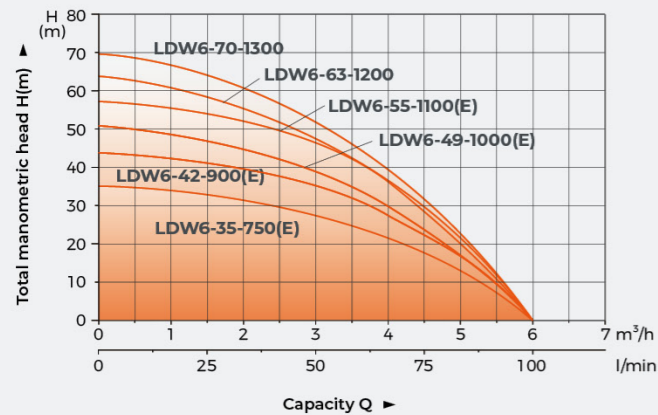
With a cable holder for the float switch, the cut-in and cut-out heights can be precisely and flexibly adjusted.  
Position adjustable handle

Model	LKS-758PSW
Rated Power	750 W
Max. Head	9 m
Max. Flow	17 m <sup>3</sup> /h
Max. Depth of immersion	7 m
Max. Dia of Particle	35 mm
Outlet	1 1/2"
Power Cable Type	H07RN-F
Length of Power Cable	10 m
Protection Class	IPX8
Max. liquid Temperature	35 °C
Qty in carton box	4 pcs
Package Dimension	510×450×370 mm
Package Gross Weight	28.3 kg
Qty/20'GP	1152
Automatic function	Float Switch



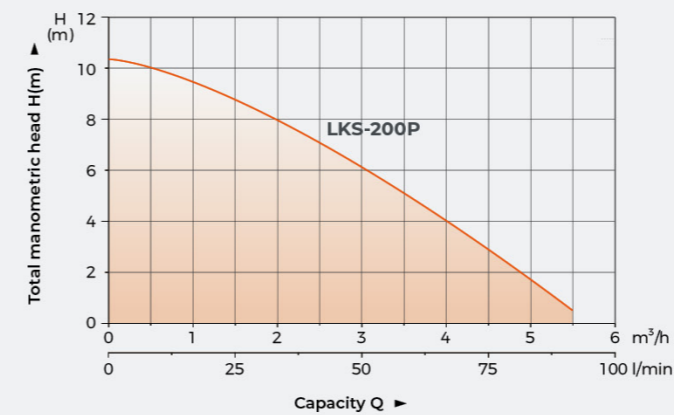
# LDW

## INTELLIGENT DEEP WELL PUMP



# LKS-P

## LITHIUM-ION BATTERY SUBMERSIBLE PUMP



### Features

One-piece pump housing design provides a compact unit.  
 High grade stainless steel pump casing ensures corrosion resistance.  
 Non-return valve design prevents water flow back, reduces re-suction time.  
 Double sealing measure: double mechanical seal and oil chamber.  
 Water-cooling ensures quiet operation during its long service life.  
 Automatic start-stop and dry-running protection for intelligent type.  
 22m cable and rope for both normal type and intelligent type.

### Application

Can be used for transferring clean water or liquids similar to water in physical and chemical properties.  
 Suitable for domestic water supply, garden irrigation and agriculture irrigation.  
 Lifting water from deep well.(Minimum well diameter: 4")

Model	LDW 6-35-750E	LDW 6-42-900E	LDW 6-49-1000E	LDW 6-55-1100E	LDW 6-63-1200	LDW 6-70-1300	LDW 6-42-900	LDW 6-49-1000	LDW 6-55-1100	LDW 6-63-1200	LDW 6-70-1300
Rated Power(W)	750	900	1000	1100	750	900	900	1000	1100	1200	1300
Max. Head(m)	35	42	49	55	35	42	42	49	55	63	70
Max. Flow(m³/h)	6	6	6	6	6	6	6	6	6	6	6
Max. Immersion Depth(m)	12	16	19	19	19	19	19	19	19	19	19
Impeller Stage	5	6	7	8	5	6	7	8	9	10	
Outlet(inch)	1	1	1	1	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Rope Length(m)	22										
Length of Cable (m)	22m/H07RN-F										
Max. Liquid Temperature(°C)	35										
Protection Class	IPX8										
Starting pressure (bar)	2.0	2.5	2.5	3.0	-	-	-	-	-	-	-
Package Dimension(mm)	215x230x881	215x230x901	215x230x931	215x230x960	215x230x663	215x230x683	215x230x712	215x230x742	215x230x791	215x230x820	
Gross Weight(kgs)	10.1	11.1	12	12.6	9.8	10.7	11.6	12.2	13.1	13.6	
Qty/20'GP	640	640	620	610	860	830	810	790	730	720	

### Features

Unique design, it use built-in lithium battery, only few products have same function in the market  
 Use brush DC motor  
 Dry- run protection  
 Overload protection  
 Accidental water drop protection (while water enter the charging port, pump stop working for self- protection)

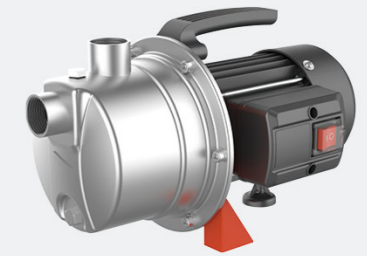
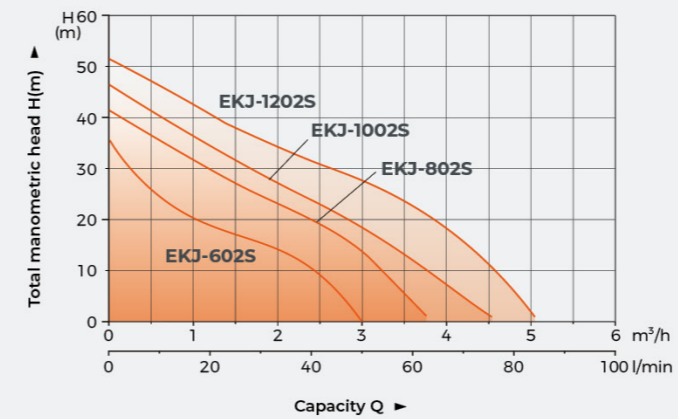
Model	LKS-200P
Rated Power	200 W
Max. Head	10 m
Max. Flow	5.5 m³/h
Max. Depth of immersion	2 m
Outlet	25 mm
Lithium-ion Battery Type	18 V . 5 Ah
Running time	25 min
Protection Class	IPX8
Qty in carton box	1
Package Dimension	230x145x245 mm
Gross Weight	3.2 kg
Qty/20'GP	2574





# EKJ-S

## GARDEN PUMP



EKJ-602S / EKJ-802S



EKJ-1002S / EKJ-1202S

### Features

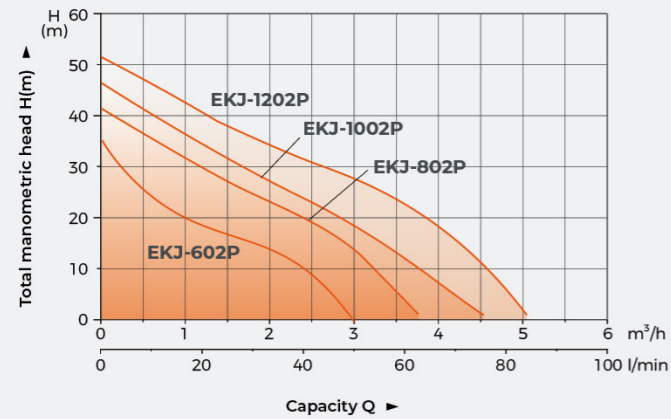
- Self-priming garden pump, also suitable for the pressurization of water in domestic applications.
- Compact, robust and easy to use.
- Motor with thermal protector
- Equipped with stainless steel pump body

Model	EKJ-602S	EKJ-802S	EKJ-1002S	EKJ-1202S
Rated Power	600 W	800 W	1000 W	1200 W
Max. Head	35 m	40 m	45 m	50 m
Max. Flow	3.0 m³/h	3.7 m³/h	4.5 m³/h	5.0 m³/h
Max. Suction Depth	7 m	7 m	8 m	8 m
Outlet/Inlet	1"x1"	1"x1"	1"x1"	1"x1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C
Package Dimension	350x225x220 mm	350x225x220 mm	400x250x250 mm	400x250x250 mm
Package Gross Weight	6.7 kg	7.6 kg	9.3 kg	10.3 kg
Qty/20'GP	1560	1560	1152	1152



# EKJ-P

## GARDEN PUMP



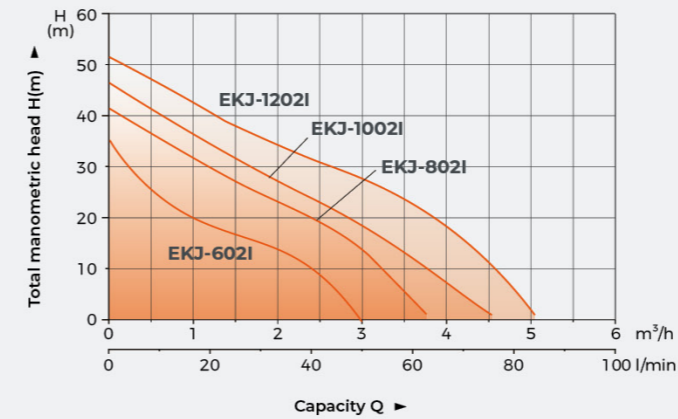
EKJ-602P / EKJ-802P



EKJ-1002P / EKJ-1202P

# EKJ-I

## GARDEN PUMP



EKJ-602I / EKJ-802I



EKJ-1002I / EKJ-1202I

### Features

Self-priming garden pump, also suitable for the pressurization of water in domestic applications.  
 Compact, robust and easy to use.  
 Motor with thermal protector  
 Equipped with engineering plastic pump body

Model	EKJ-602P	EKJ-802P	EKJ-1002P	EKJ-1202P
Rated Power	600 W	800 W	1000 W	1200 W
Max. Head	35 m	40 m	45 m	50 m
Max. Flow	3.0 m³/h	3.7 m³/h	4.5 m³/h	5.0 m³/h
Max. Suction Depth	7 m	7 m	8 m	8 m
Outlet/Inlet	1"x1"	1"x1"	1"x1"	1"x1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C
Package Dimension	365x225x225 mm	365x225x225 mm	410x250x250 mm	410x250x250 mm
Package Gross Weight	6.5 kg	7.4 kg	9 kg	10 kg
Qty/20'GP	1500	1500	960	960

### Features

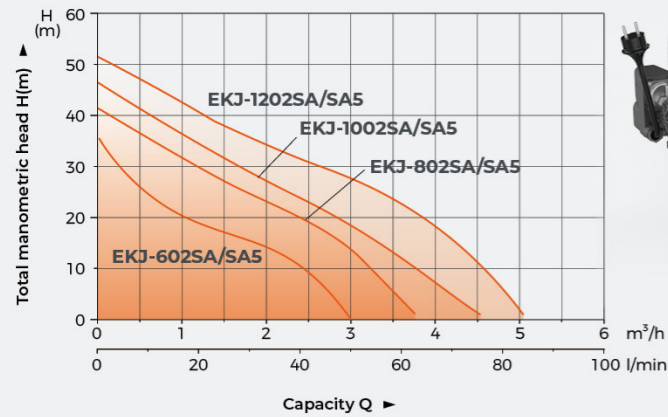
Self-priming garden pump, also suitable for the pressurization of water in domestic applications.  
 Compact, robust and easy to use.  
 Motor with thermal protector  
 Equipped with cast iron pump body

Model	EKJ-602I	EKJ-802I	EKJ-1002I	EKJ-1202I
Rated Power	600 W	800 W	1000 W	1200 W
Max. Head	35 m	40 m	45 m	50 m
Max. Flow	3.0 m³/h	3.7 m³/h	4.5 m³/h	5.0 m³/h
Max. Suction Depth	7 m	7 m	8 m	8 m
Outlet/Inlet	1"x1"	1"x1"	1"x1"	1"x1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C
Package Dimension	350x210x210 mm	350x210x210 mm	410x250x250 mm	410x250x250 mm
Package Gross Weight	8.5 kg	9.4 kg	11.8 kg	12.8 kg
Qty/20'GP	1720	1720	960	960



# EKJ-SA/SA5

## PRESSURE BOOSTER



602SA/SA5 / 802SA/SA5



Optional five-way valve

1002SA/SA5 / 1202SA/SA5

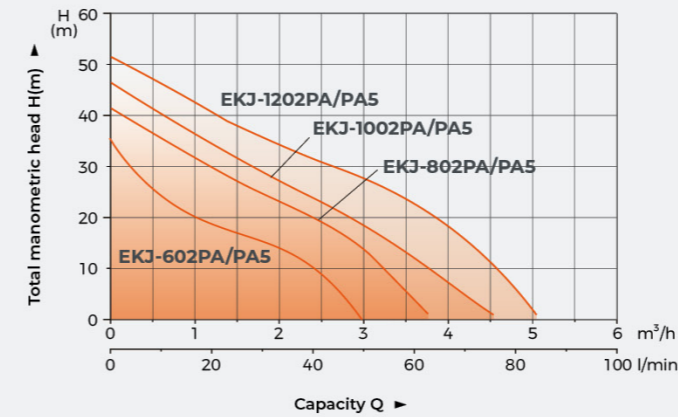
### Features

- Self-priming garden pump, also suitable for the pressurisation of water in domestic applications
- Compact, light, robust and easy to use
- Motor with thermal protector
- The pressure tank configuration will bring a better user experience
- Equipped with stainless steel pump body

Model	EKJ-602SA/SA5	EKJ-802SA/SA5	EKJ-1002SA/SA5	EKJ-1202SA/SA5
Rated Power	600 W	800 W	1000 W	1200 W
Max. Head	35 m	40 m	45 m	50 m
Max. Flow	3.0 m³/h	3.7 m³/h	4.5 m³/h	5.0 m³/h
Max. Suction Depth	7 m	7 m	8 m	8 m
Start Pressure	1.4 bar	1.4 bar	1.4 bar	1.4 bar
Stop Pressure	2.4 bar	2.8 bar	2.8 bar	2.8 bar
Tank	19 L	19 L	19 L	19 L
Outlet/Inlet	1"x1"	1"x1"	1"x1"	1"x1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C
Package Dimension	470x300x510 mm	470x300x510 mm	470x300x530 mm	470x300x530 mm
Package Gross Weight	12.4 kg	13.3 kg	15 kg	15.9 kg
Qty/20'GP	340	340	364	364

# EKJ-PA/PA5

## PRESSURE BOOSTER



602PA/PA5 / 802PA/PA5



Optional five-way valve

1002PA/PA5 / 1202PA/PA5

### Features

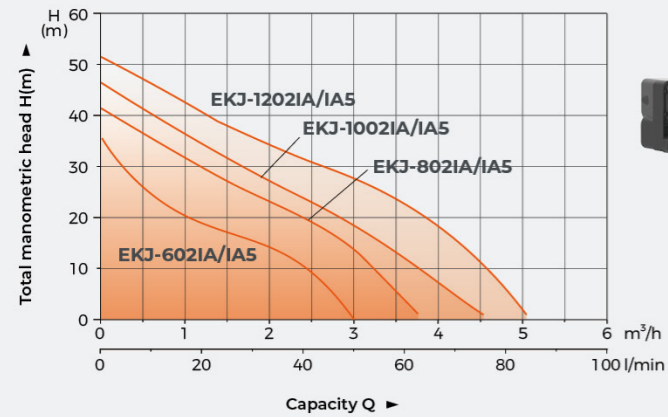
- Self-priming garden pump, also suitable for the pressurisation of water in domestic applications
- Compact, light, robust and easy to use
- Motor with thermal protector
- The pressure tank configuration will bring a better user experience
- Equipped with engineering plastic pump body

Model	EKJ-602PA/PA5	EKJ-802PA/PA5	EKJ-1002PA/PA5	EKJ-1202PA/PA5
Rated Power	600 W	800 W	1000 W	1200 W
Max. Head	35 m	40 m	45 m	50 m
Max. Flow	3.0 m³/h	3.7 m³/h	4.5 m³/h	5.0 m³/h
Max. Suction Depth	7 m	7 m	8 m	8 m
Start Pressure	1.4 bar	1.4 bar	1.4 bar	1.4 bar
Stop Pressure	2.4 bar	2.8 bar	2.8 bar	2.8 bar
Tank	19 L	19 L	19 L	19 L
Outlet/Inlet	1"x1"	1"x1"	1"x1"	1"x1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C
Package Dimension	470x300x520 mm	470x300x520 mm	470x300x540 mm	470x300x540 mm
Package Gross Weight	12.2 kg	13.1 kg	14.9 kg	15.8 kg
Qty/20'GP	324	324	364	364



# EKJ-IA/IA5

## PRESSURE BOOSTER



602IA/IA5 / 802IA/IA5



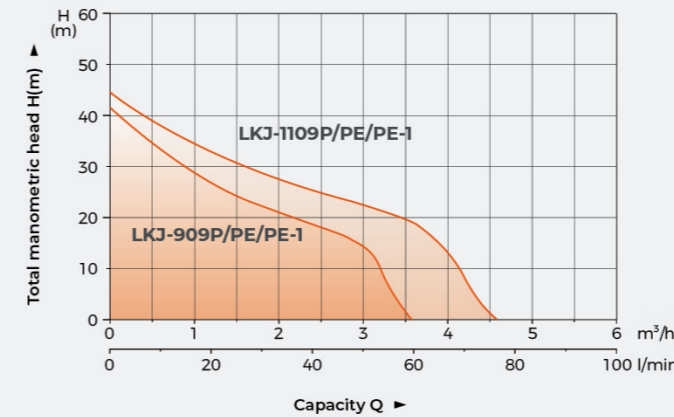
1002IA/IA5 / 1202IA/IA5



Optional five-way valve

# LKJ-P/PE/PE-1

## DOMESTIC WATER SYSTEM



LKJ-X09PE



LKJ-X09P



LKJ-X09PE-1

### Features

- Self-priming garden pump, also suitable for the pressurisation of water in domestic applications
- Compact, light, robust and easy to use
- Motor with thermal protector
- The pressure tank configuration will bring a better user experience
- Equipped with cast iron pump body

Model	EKJ-602IA/IA5	EKJ-802IA/IA5	EKJ-1002IA/IA5	EKJ-1202IA/IA5
Rated Power	600 W	800 W	1000 W	1200 W
Max. Head	35 m	40 m	45 m	50 m
Max. Flow	3.0 m³/h	3.7 m³/h	4.5 m³/h	5.0 m³/h
Max. Suction Depth	7 m	7 m	8 m	8 m
Start Pressure	1.4 bar	1.4 bar	1.4 bar	1.4 bar
Stop Pressure	2.4 bar	2.8 bar	2.8 bar	2.8 bar
Tank	19 L	19 L	19 L	19 L
Outlet/Inlet	1"x1"	1"x1"	1"x1"	1"x1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C
Package Dimension	470x300x500 mm	470x300x500 mm	470x300x540 mm	470x300x540 mm
Package Gross Weight	14.2 kg	15.1 kg	17.6 kg	18.6 kg
Qty/20'GP	340	340	364	364

### Features

- Smart: runs automatically when water is needed and then turn it off.
- low-maintenance with integrated dry-run protection
- Compact, Light, robust and easy to use.
- Motor with thermal protector.

### Application

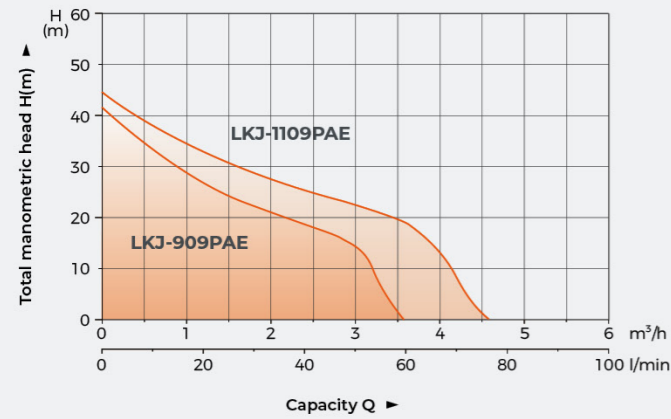
For the supply of water in domestic applications.(gardening and pressurisation)

Model	LKJ-909P	LKJ-1109P	LKJ-909PE	LKJ-1109PE	LKJ-909PE-1	LKJ-1109PE-1
Rated Power	900 W	1100 W	900 W	1100 W	900 W	1100 W
Max. Head	42 m	46 m	42 m	46 m	42 m	46 m
Max. Flow	3.6 m³/h	4.6 m³/h	3.6 m³/h	4.6 m³/h	3.6 m³/h	4.6 m³/h
Max. Suction Depth	8 m	8 m	8 m	8 m	8 m	8 m
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
Outlet/Inlet	1"x1"	1"x1"	1"x1"	1"x1"	1"x1"	1"x1"
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C	35 °C	35 °C
Package Dimension	515x256x340 mm	515x256x340 mm	515x256x340 mm	515x256x340 mm	515x256x340 mm	515x256x340 mm
Package Gross Weight	11.7 kg	11.8 kg	11.8 kg	12 kg	12.1 kg	12.1 kg
Qty/20'GP	528	528	528	528	528	528



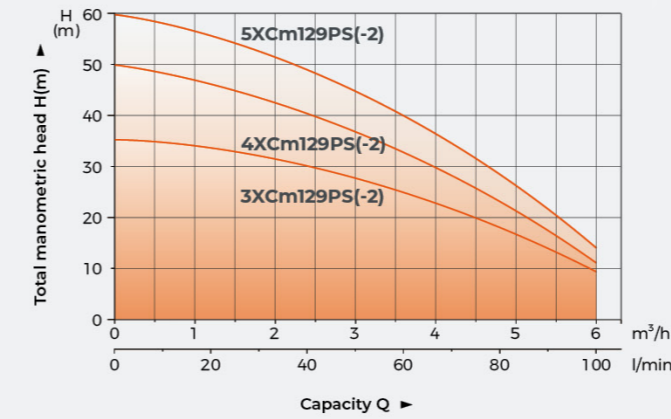
# LKJ-PAE

## PRESSURE BOOSTER



# XCm-PS(-2)

## MULTISTAGE CENTRIFUGAL PUMP



### Features

- Self-priming booster for the supply of water in domestic applications.(gardening and pressurisation)
- Automatic switching on and off according to demand
- Compact, light, robust and easy to use
- Equipped with pre-filter for extended pump life
- The pressure tank configuration will bring a better user experience

Model	LKJ-909PAE	LKJ-1109PAE
Rated Power	900 W	1100 W
Max. Head	42 m	46 m
Max. Flow	3.6 m³/h	4.6 m³/h
Max. Suction Depth	8 m	8 m
Start Pressure	1.4 bar	1.4 bar
Stop Pressure	2.8 bar	2.8 bar
Tank	24 L	24 L
Outlet/Inlet	1"x1"	1"x1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C
Package Dimension	550x340x695 mm	550x340x695 mm
Package Gross Weight	17.9 kg	18.3 kg
Qty/20'GP	204	204

### Features

- Multi-stage, self priming centrifugal pump with horizontal shaft, with excellent suction capacity even in the presence of air bubbles, featuring extremely quiet operation suitable for domestic water supply and pressurisation, irrigation of gardens and general water movement.
- Reliable sealing system: mechanical seal+lip seal
- With stainless steel shaft
- Motor with thermal protector.

Model	3XCm129PS(-2)	4XCm129PS(-2)	5XCm129PS(-2)
Rated Power	900 W	1100 W	1300 W
Max. Head	35 m	50 m	60 m
Max. Flow	5.0 m³/h	5.4 m³/h	5.4 m³/h
Max. Suction Depth	8 m	8 m	8 m
Impellers	3	4	5
Outlet/Inlet	1"x1"	1"x1"	1"x1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C	35 °C
Package Dimension	462x235x240 mm (-2: 438x241x267 mm)	487x235x240 mm (-2: 460x267x241 mm)	507x235x240 mm (-2: 482x241x267 mm)
Package Gross Weight	10.28 Kg (-2: 10.43 Kg)	11.61 Kg (-2: 11.82 Kg)	12.88 Kg (-2: 13 Kg)
Qty/20'GP	972	927	891





## Tank



Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
24ST	8	24	20	EPDM	99°C	G1"
24STT	8	24	24	EPDM	99°C	G1"

The service life of the membrane is 50,000 cycles.



Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
2VT	8	2	2	EPDM	99°C	G1/2"
4VT	8	4	4	EPDM	99°C	G1"
8VT	8	8	8	N.R	99°C	G1"
19VT	8	19	18	EPDM	99°C	G1"
24VT	8	24	20	EPDM	99°C	G1"
24VTT	8	24	24	EPDM	99°C	G1"

The service life of the membrane is 50,000 cycles.



Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
19CT	8	19	18	EPDM	99°C	G1"
24CT	8	24	20	EPDM	99°C	G1"
24CTT	8	24	24	EPDM	99°C	G1"
50CT	8	50	36	EPDM	99°C	G1"
50CTT	8	50	50	EPDM	99°C	G1"
60CTT	8	60	60	EPDM	99°C	G1"
100CT	8	100	80	EPDM	99°C	G1"
100CTT	8	100	100	EPDM	99°C	G1"

The service life of the membrane is 50,000 cycles.



Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max. Temp	Connection
50FT	8	50	36	EPDM	99°C	G1"
50FTT	8	50	50	EPDM	99°C	G1"
60FTT	8	60	60	EPDM	99°C	G1"
100FT	8	100	80	EPDM	99°C	G1"
100FTT	8	100	100	EPDM	99°C	G1"
200FTT	10	200	200	BUTLY	99°C	G1 1/2"
300FTT	10	300	300	BUTLY	99°C	G1 1/2"

The service life of the membrane is 50,000 cycles.



### 3-Way/5-Way



Model	Connection	Length
3TA	G1"	70 . 80
5TA	G1"	80 . 90
5TB	G1"	80 . 90

### Foot Valve



Model	Connection
FVA1	1"
FVA1.25	1 1/4"
FVA1.5	1 1/2"
FVA2	2"
FVA3	3"

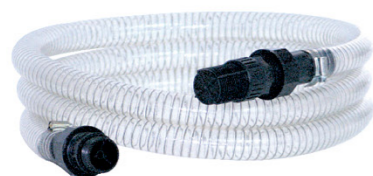
- Stainless Steel mesh
- Can be used as a check valve

### Flexible Hose



Model	FH12.8-01(L=128mm)	FH44-03(L=440mm)
Inlet	G3/4"	G1"
Outlet	G3/8"	G1"
Material	Stainless steel wire	
Operating Limits	Fluid temperature up to 35°C Max. ambient temperature 40°C	

### Hose



Model	AS 400	AS 700
Length	4 m	7 m
Dia Meter	G1"	G1"
Max. liquid Temperature	35°C	35°C

### Pressure Gauge



Model	PG-P40	PG-P50	PG-P60	PG-S40	PG-S50	PG-S60
Material	Steel/Plastic					
Size	40mm	50mm	60mm	40mm	50mm	60mm
Max. liquid Temperature	35°C					

### Filter



Model	WF-01B	WF-02B
Inlet/Outlet	1" x 1"	1" x 1"
Capacity	1L	2L
Max. Pressure	5 bar	5 bar
Operating Limits	Fluid temperature up to 35°C Max. ambient temperature 40°C	

### Float Switch



Model	FLO-01B	FLO-01B(With balance block)
Specification	16(8)A 125/250V	
Cable	H07RN-F/8-F 3G1.0mm2x0.55m/0.65m/0.75m/2m/3m/5m/10m	
Lifetime	50000 cycles	
IP Protection	IP X8	
Operating Limits	Fluid temperature up to 35°C Max. ambient temperature 40°C	

### Electromagnetic Switch



Rated Voltage	220-240V	110-120V	110-240V
Power Frequency	50/60 Hz		
Max. Power	1.1 kW/1.5 kW	0.55 kW	0.55 kW(110-120V) /1.1 kW(220-240V)
Max. Using Current	10 A		
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar		
Max. Working Pressure	10 bar		
Connection Thread	G1"(Standard) G1 1/4", G1 1/2", NPT1"(Optional)		
Protection Rating	IP65		
Max. Working Temperature	55 °C		
Cable	1.6m plug cable 45cm pump connection cable		



## Electromagnetic Switch



PS-04B

Rated Voltage	220-240V	110-120V	110-240V
Power Frequency	50/60 Hz		
Max.Power	1.1 kW	0.55 kW	0.55 kW(110-120V) /1.1 kW(220-240V)
Max. Using Current	10 A		
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar		
Max. Working Pressure	10 bar		
Connection Thread	R1"		
Protection Rating	IP65		
Max. Working Temperature	55 °C		
Cable	1.6m plug cable 45cm pump connection cable		

Optional: Working pressure adjustable



PS-04E

Rated Voltage	110-240V
Power Frequency	50/60 Hz
Max.Power	1.1 kW(110-120V)/2.2 kW(220-240V)
Max. Using Current	30 A
Start Pressure Setting	0.5 - 6.7 bar
Max. Working Pressure	8 bar
Connection Thread	G1"
Protection Rating	IP65
Max. Working Temperature	60 °C
Cable	1.6m plug cable 45cm pump connection cable



PS-04C

Rated Voltage	220-240V	110-120V	110-240V
Power Frequency	50/60 Hz		
Max.Power	1.1 kW/1.5 kW	0.55 kW	0.55 kW(110-120V) /1.1 kW(220-240V)
Max. Using Current	10 A		
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar		
Max. Working Pressure	10 bar		
Connection Thread	G1"		
Protection Rating	IP65		
Max. Working Temperature	55 °C		
Cable	1.6m plug cable 45cm pump connection cable		



PS-04E-1

Rated Voltage	110-240V
Power Frequency	50/60 Hz
Max.Power	1.1 kW(110-120V)/2.2 kW(220-240V)
Max. Using Current	30 A
Start Pressure Setting	0.5 - 6.7 bar
Max. Working Pressure	8 bar
Connection Thread	G1"
Protection Rating	IP65
Max. Working Temperature	60 °C
Cable	1.6m plug cable 45cm pump connection cable



PS-04D

Rated Voltage	220-240V	110-120V	380V
Power Frequency	50/60 Hz		
Max.Power	2.2 kW	1.1 kW	4.0 kW
Max. Using Current	30 A		
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar		
Max. Working Pressure	10 bar		
Connection Thread	G1"(Standard) G1 <sup>1</sup> / <sub>4</sub> ", G1 <sup>1</sup> / <sub>2</sub> "(Optional)		
Protection Rating	IP65		
Max. Working Temperature	55 °C		
Cable	1.6m plug cable 45cm pump connection cable		



PS-04T

Rated Voltage	220-240V	110-120V
Power Frequency	50/60 Hz	
Max.Power	1.1 kW	0.55 kW
Max. Using Current	10 A	
Start Pressure Setting	1.2 bar / 1.5 bar / 2.2 bar	
Max. Working Pressure	10 bar	
Connection Thread	G1"	
Protection Rating	IP65	
Max. Working Temperature	60 °C	
Cable	1.6m plug cable 45cm pump connection cable	

Optional: Working pressure adjustable



## Pressure Switch



PS-02B

Rated Voltage	220-240V ; 110-120V
Frequency	50/60 Hz
Min. Cut-in	1.4bar
Max. Cut-out	12bar
General pressure setting	1.4-2.8bar , 2.1-3.5bar 2.8-4.8bar , 3.5-5.6bar
Connection	Female: G1/4", G3/8" Male: G1/4"
High precision & sensitivity	



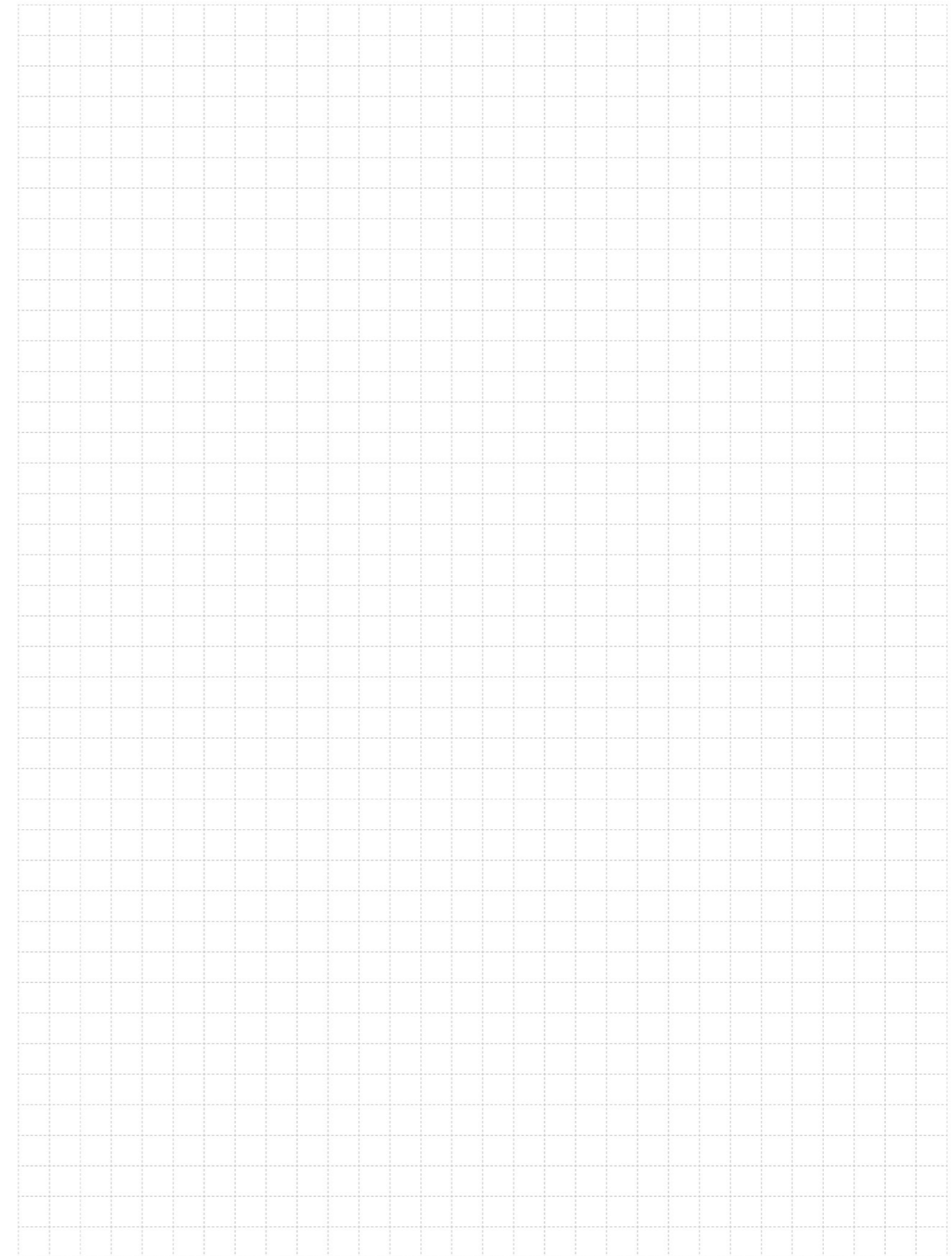
PS-02C

Rated Voltage	220-240V ; 110-120V
Frequency	50/60 Hz
Min. Cut-in	1.4bar
Max. Cut-out	6.9bar
General pressure setting	1.4-2.8bar , 2.1-3.5bar , 2.8-4.2bar
Connection	Female: G1/4", G3/8" Male: G1/4"
High precision & sensitivity	

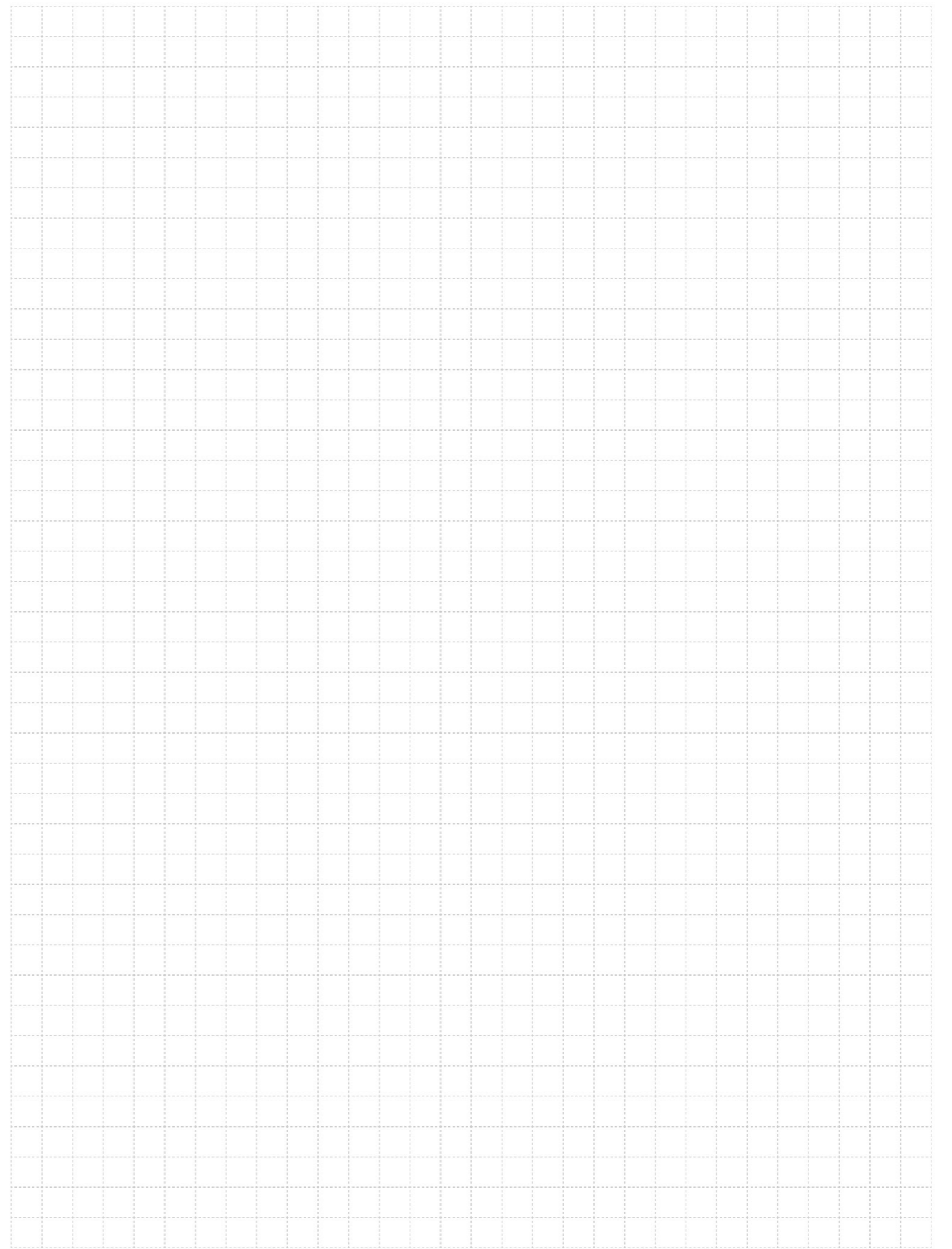
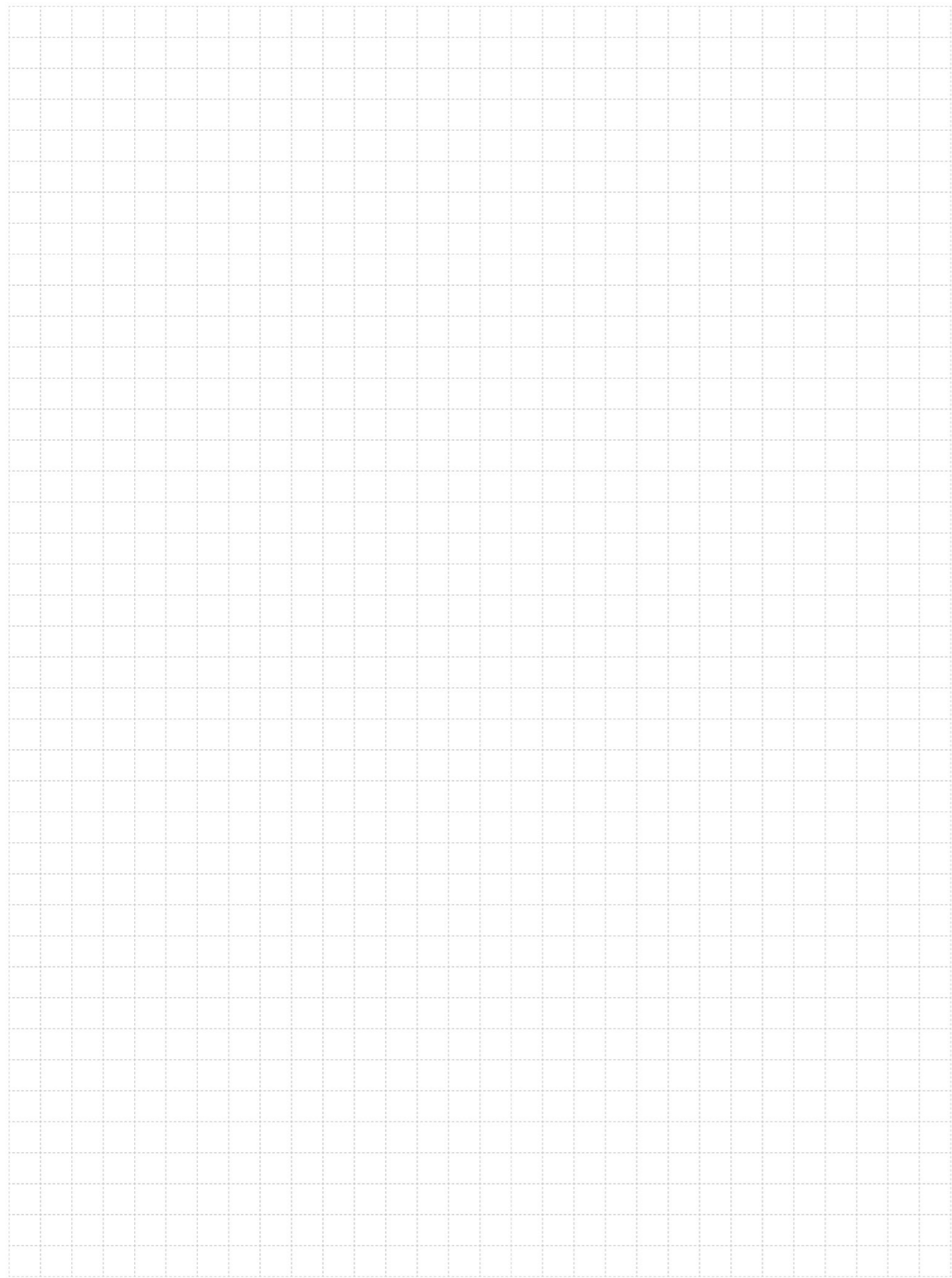


PS-02D

Rated Voltage	220-240V ; 110-120V
Frequency	50/60 Hz
Min. Cut-in	1.4bar
Max. Cut-out	8.3bar
General pressure setting	1.4-2.8bar , 2.1-3.5bar 2.8-4.2bar , 3.5-4.8bar
Connection	Fix nut female: G1/4", G3/8" Rotary female: G1/4", G3/8" Male: G1/4"
High precision & sensitivity	
Non-water protection function	









# PUMP RANGE

## Peripheral Pump



## Self-Priming Peripheral Pump



## Jet Pump



## Jet Pump for Deep Wells



## Centrifugal Pump



## Multistage Centrifugal Pump



## Horizontal Multistage Centrifugal Pump



## Permanent Magnet Intelligent Booster



## Self-Priming Centrifugal Pump



## Submersible Pump



## Domestic Lifting Station



## Pool Pump



## Garden Jei Pump



## Garden Pressure System



## Fountain Pump



## Garden Submersible Pump



## Petrol Lawnmowers



## Wall-Mounted Gas Boiler Pump



## Circulation Pump



## Booster Pump



## Stainless Steel Centrifugal Pump



## Semi-open Impeller Stainless Steel Centrifugal Pump



## Stainless Steel Horizontal Multistage Pump



## Intelligent Pressure Booster System



## Vertical Multistage Pump



## Pressure Booster System



## Stainless Steel Standard Centrifugal Pump



## Standard Centrifugal Pump



## End Suction Centrifugal Pump



## Vertical In-line Pump



# PUMP RANGE

## Submersible Sewage Pump



## Submersible Dewatering Pump



## Submersible Slurry Pump



## Gasoline/Diesel Water Pump



## Generators



## Submersible Borehole Pump 2", 2.5", 3", 4", 5", 6"



## Solar Pumping System

