



شرکت فن آوران تهویه پیام

نماینده رسمی و انحصاری فروش و خدمات پس از فروش محصولات لیو در ایران

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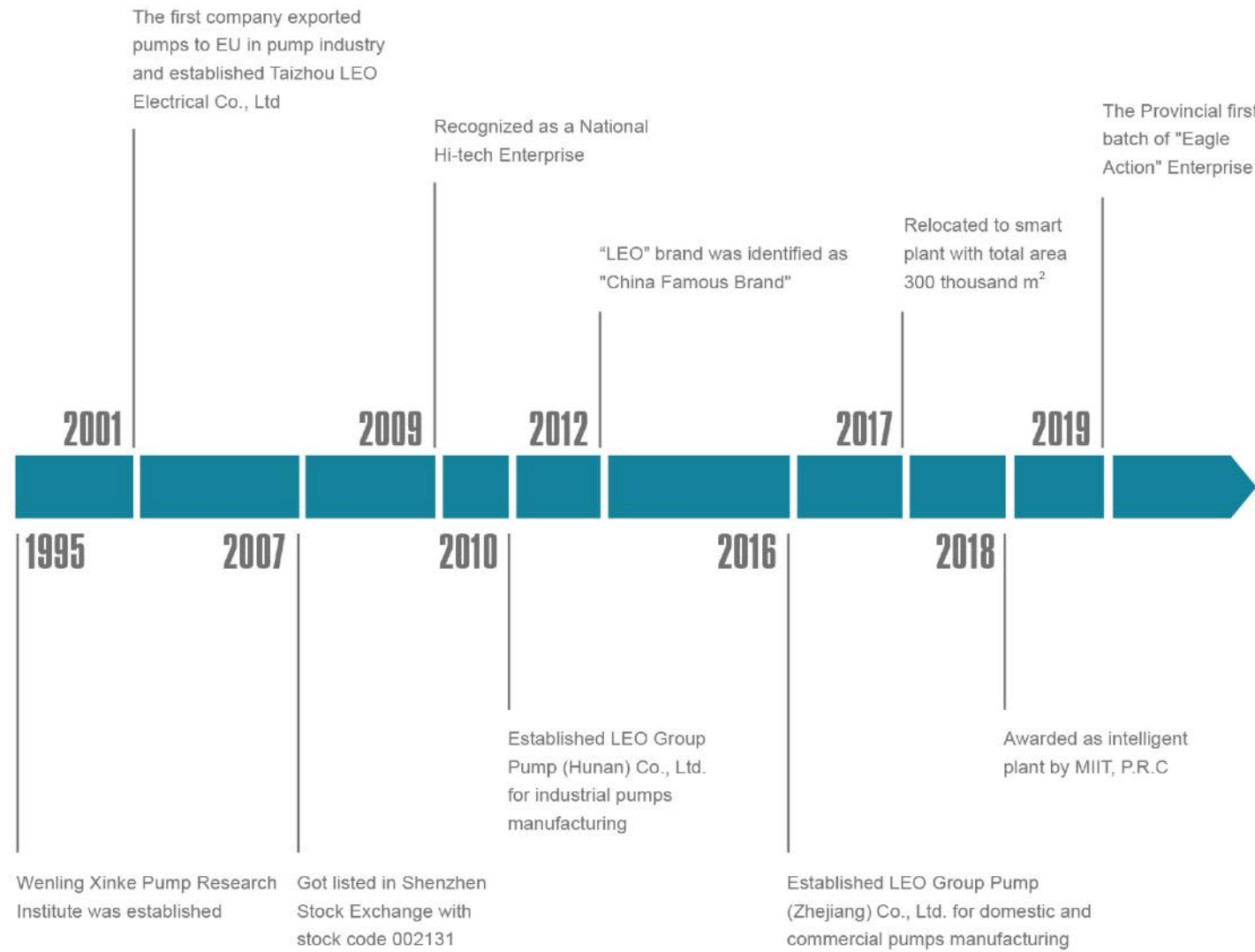
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HISTORY



نماینده رسمی و انحصاری فروش و خدمات پس از فروش محصولات لیو در ایران



TO KNOW LEO



1st LISTED PUMP MANUFACTURER

850 ENGINEERS AND **4000** EMPLOYEES IN TOTAL

GLOBAL AUTHORIZED DISTRIBUTOR OVER **140** COUNTRIES AND REGIONS

MORE THAN **15,000** SALES OUTLETS SERVED OVER **500** MILLION USERS

OVER **6,000,000** PUMPS PRODUCED YEARLY



CONTENTS



Garden submersible pump

01-10



Lithium-ion battery submersible pump

11



Garden Jet Pump

13-22



Fountain Pump

23-24



Lithium-ion Lawnmowers

26



Petrol Lawnmowers

27-29



Gasoline Pressure Washers

30-31



Accessories

33-37



LEO
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AKS-251PH
220-240V-50Hz 250W
Hmax.:6m Qmax.:7m³/h
Max.35°C n.

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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



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 slightly dirty 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	6 m ³ /h	9 m ³ /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	15.29 kg	16.212 kg
Qty/20'GP	2700	2700
Automatic function	Float Switch	Float Switch

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	6 m ³ /h	9 m ³ /h	12 m ³ /h	14 m ³ /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	17.6 kg	18.8 kg	21.2 kg	22.4 kg
Qty/20'GP	2700	2700	2700	2700
Automatic function	Float Switch	Float Switch	Float Switch	Float Switch

Features

- Unique ergonomic handle design.
- Reliable sealing construction guarantee long service life.
- Plastic pump housing.
- Can stay permanently submerged in water.
- Can be used for transfer clean water.
- Motor with thermal protector.



Model	XKS-250P	XKS-400P	XKS-500P	XKS-750P
Rated Power	250 W	400 W	500 W	750 W
Max. Head	6 m	7 m	8 m	9 m
Max. Flow	7 m ³ /h	9 m ³ /h	10 m ³ /h	12 m ³ /h
Max. Immersion Depth	7 m	7 m	7 m	7 m
Max. Dia. of Particle	5 mm	5 mm	5 mm	5 mm
Outlet	1 1/4"	1 1/4"	1 1/4"	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	210x160x340 mm	210x160x330 mm	210x160x340 mm	210x160x340 mm
Package Gross Weight	4.8 kg	5.1 kg	5.5 kg	6.0 kg
Qty/20'GP	2064	2064	2064	2064
Automatic function	Float Switch	Float Switch	Float Switch	Float Switch

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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.



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 m ³ /h	8 m ³ /h	9 m ³ /h	11 m ³ /h	12 m ³ /h
Max. Immersion 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 1/4"	1 1/2"	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	19.5 kg	20.5 kg	22.9 kg	24.2 kg	29.1 kg
Qty/20'GP	2552	2552	2552	2552	2064
Automatic function	Float Switch	Float Switch	Float Switch	Float Switch	Float Switch

Features

- Unique ergonomic handle design.
- Reliable sealing construction guarantee long service life.
- Plastic pump housing.
- Can stay permanently submerged in water.
- Can be used for transfer clean water.
- Motor with thermal protector.



Model	XKS-400PW	XKS-550PW	XKS-750PW	XKS-1000PW
Rated Power	400 W	550 W	750 W	1000 W
Max. Head	4 m	6 m	8 m	10 m
Max. Flow	9 m ³ /h	10 m ³ /h	12 m ³ /h	14 m ³ /h
Max. Immersion Depth	7 m	7 m	7 m	7 m
Max. Dia. of Particle	35 mm	35 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	210x160x340 mm	210x160x360 mm	210x160x360 mm	210x160x390 mm
Package Gross Weight	4.8 kg	5.2 kg	6.2 kg	7.8 kg
Qty/20'GP	2632	2632	2632	2160
Automatic function	Float Switch	Float Switch	Float Switch	Float Switch

Features

- Unique ergonomic handle design.
- Reliable sealing construction guarantee long service life.
- Plastic pump housing.
- Can stay permanently submerged in water.
- Can be used for transfer clean water.
- Motor with thermal protector.



Model	XKS-400SW	XKS-550SW	XKS-750SW	XKS-1000SW
Rated Power	400 W	550 W	750 W	1000 W
Max. Head	4.5 m	6 m	7 m	11 m
Max. Flow	7.5 m ³ /h	10 m ³ /h	12 m ³ /h	13.5 m ³ /h
Max. Immersion Depth	7 m	7 m	7 m	7 m
Max. Dia. of Particle	35 mm	35 mm	35 mm	35 mm
Outlet	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Power Cable Type	H05RN-F	H05RN-F	H07RN-F	H07RN-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	210x165x350 mm	210x165x350 mm	210x165x350 mm	215x170x355 mm
Package Gross Weight	5.7 kg	6.4 kg	7 kg	8.6 kg
Qty/20'GP	1968	1968	1968	1888
Automatic function	Float Switch	Float Switch	Float Switch	Float Switch

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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 m ³ /h
Max. Immersion Depth	7 m
Max. Dia. of Particle	1 mm
Outlet	3/2"
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



Features

Unique ergonomic handle design.

Reliable sealing construction guarantee long service life.

Plastic pump housing.

Can stay permanently submerged in water.

Can be used for transfer clean water.

Motor with thermal protector.

Model	XKS-900S	XKS-1100S
Rated Power	900 W	1100 W
Max. Head	34 m	45 m
Max. Flow	6.5 m ³ /h	6.5 m ³ /h
Max. Immersion Depth	7 m	7 m
Max. Dia. of Particle	1 mm	1 mm
Outlet	1"	1"
Power Cable Type	H07RN-F	H07RN-F
Length of Power Cable	10 m	10 m
Protection Class	IPX8	IPX8
Max. liquid Temperature	35 °C	35 °C
Qty in carton box	1 pcs	1 pcs
Package Dimension	245x190x455 mm	245x190x480 mm
Package Gross Weight	9.9 kg	11 kg
Qty/20'GP	1380	1104
Automatic function	Float Switch	Float Switch



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



Position adjustable handle

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.



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 ³ /h	14 m ³ /h	19.5 m ³ /h
Max. Depth of Immersion	7 m	7 m	7 m
Max. Dia. of Particle	35 mm	35 mm	35 mm
Outlet	1½"	1½"	1½"
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	29.0 kg	30.5 kg	33.3 kg
Qty/20'GP	1540pcs	1540pcs	1540pcs
Automatic function	Float Switch	Float Switch	Float Switch



Position adjustable handle



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

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.

Adjustable Handle

Easy and reliable positioning of the float in different positions.



Model	LKS-758PSW
Rated Power	750 W
Max. Head	9 m
Max. Flow	17 m ³ /h
Max. Depth of Immersion	7 m
Max. Dia. of Particle	35 mm
Outlet	1½"
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

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Multistage Impeller Technology

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.

Stainless Steel Filter



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.



LKS-02SE

LKS-02SE-1

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 m ³ /h	7 m ³ /h	7 m ³ /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

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 m ³ /h	6 m ³ /h	6 m ³ /h	6 m ³ /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

NEW



Indicator light
Error indicator
Power display

Handle design
For easy portability

Plastic pump body
Compact, light design

Built-in terminal protector
Prevent motor from overheating
by switch off pump before
damage is caused

**Built-in lithium-ion
battery power**
18V , 5Ah
Running time: 25min

25mm Outlet
For easy installation



Built-in battery design



Dry-running protection



Overload protection



Light

Application



Lifting water from well or pool



Draining water from the basement



Vessel drainage



Garden irrigation

Model	LKS-200P
Rated Power	200 W
Max. Head	9 m
Max. Flow	5.5 m ³ /h
Max. Immersion Depth	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	278x170x241 mm
Gross Weight	3.2 kg
Qty/20'GP	2574

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EKG-602S / EKG-802S

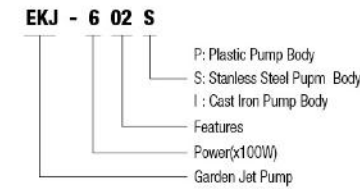
Features

Self-priming garden pump, also suitable for the pressurization of water in domestic applications.

Compact, robust and easy to use.

Motor with thermal protector

Identification Codes



EKG-602I / EKG-802I



EKG-602P / EKG-802P



EKJ-1002S / EKJ-1202S

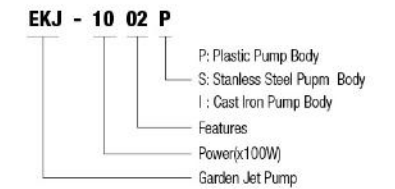
Features

Self-priming garden pump, also suitable for the pressurization of water in domestic applications.

Compact, robust and easy to use.

Motor with thermal protector

Identification Codes



EKJ-1002I / EKJ-1202I



EKJ-1002P / EKJ-1202P

Model	EKJ-602P EKJ-602S EKJ-602I	EKJ-802P EKJ-802S EKJ-802I
Rated Power	600 W	800 W
Max. Head	35 m	40 m
Max. Flow	3 m ³ /h	3.7 m ³ /h
Max. Suction Depth	7 m	7 m
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	EKJ-602P: 380x230x240 mm EKJ-602S/I: 370x230x240 mm	EKJ-802P: 380x230x240 mm EKJ-802S/I: 370x230x240 mm
Package Gross Weight	EKJ-602P: 6.5 kg EKJ-602S: 6.7 kg EKJ-602I: 8.5 kg	EKJ-802P: 7.4 kg EKJ-802S: 7.6 kg EKJ-802I: 9.4 kg
Qty/20'GP	EKJ-602P:1332 EKJ-602S/I: 1359	EKJ-802P:1332 EKJ-802S/I: 1359

Model	EKJ-1002P EKJ-1002S EKJ-1002I	EKJ-1202P EKJ-1202S EKJ-1202I
Rated Power	1000 W	1200 W
Max. Head	45 m	50 m
Max. Flow	4.5 m ³ /h	5.0 m ³ /h
Max. Suction Depth	8 m	8 m
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	EKJ-1002S: 400x250x250 mm EKJ-1002P/I: 410x250x250 mm	EKJ-1202S: 400x250x250 mm EKJ-1202P/I: 410x250x250 mm
Package Gross Weight	EKJ-1002P: 9 kg EKJ-1002S: 9.3 kg EKJ-1002I: 11.8 kg	EKJ-1202P: 10 kg EKJ-1202S: 10.3 kg EKJ-1202I: 12.8 kg
Qty/20'GP	EKJ-1002S: 1161 EKJ-1002P/I: 1134	EKJ-1202S: 1161 EKJ-1202P/I: 1134

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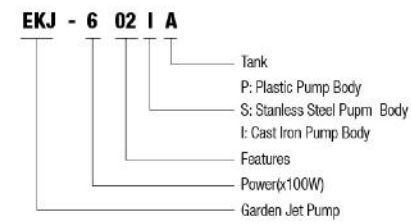


EKJ-602SA / EKJ-802SA

Features

- Self-priming booster for the supply of water in domestic applications (gardening and pressurization)
- Automatic switching on and off according to demand
- Compact, light, robust and easy to use
- Motor with thermal protector

Identification Codes



EKJ-602IA / EKJ-802IA



EKJ-602PA / EKJ-802PA

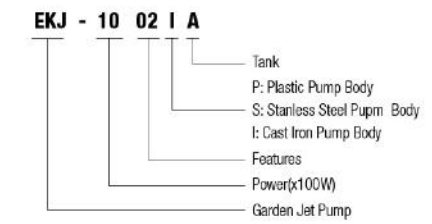


EKJ-1002SA / EKJ-1202SA

Features

- Self-priming booster for the supply of water in domestic applications (gardening and pressurization)
- Automatic switching on and off according to demand
- Compact, light, robust and easy to use
- Motor with thermal protector

Identification Codes



EKJ-1002IA / EKJ-1202IA



EKJ-1002PA / EKJ-1202PA

Model	EKJ-602PA EKJ-602SA EKJ-602IA	EKJ-802PA EKJ-802SA EKJ-802IA
Rated Power	600 W	800 W
Max. Head	35 m	40 m
Max. Flow	3 m ³ /h	3.7 m ³ /h
Max. Suction Depth	7 m	7 m
Start Pressure	1.4 bar	1.4 bar
Stop Pressure	2.4 bar	2.8 bar
Tank	19 L	19 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	EKJ-602PA/SA: 480x305x520 mm EKJ-602IA: 480x305x495 mm	EKJ-802PA/SA: 480x305x520 mm EKJ-802IA: 480x305x495 mm
Package Gross Weight	EKJ-602PA: 12.2 kg EKJ-602SA: 12.4 kg EKJ-602IA: 14.2 kg	EKJ-802PA: 13.1 kg EKJ-802SA: 13.3 kg EKJ-802IA: 15.1 kg
Qty/20'GP	344	344

Model	EKJ-1002SA EKJ-1002IA EKJ-1002PA	EKJ-1202SA EKJ-1202IA EKJ-1202PA
Rated Power	1000 W	1200 W
Max. Head	45 m	50 m
Max. Flow	4.5 m ³ /h	5.0 m ³ /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	19 L	19 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	470x300x540 mm	470x300x540 mm
Package Gross Weight	EKJ-1002PA: 14.9 kg EKJ-1002SA: 15 kg EKJ-1002IA: 17.6 kg	EKJ-1202PA: 15.8 kg EKJ-1202SA: 15.9 kg EKJ-1202IA: 18.6 kg
Qty/20'GP	368	368

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LKJ-X01P

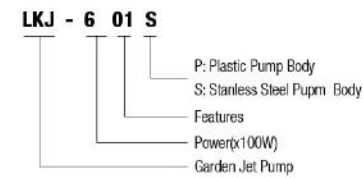
Features

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.

Identification Codes



LKJ-X01S



LKJ-X02P

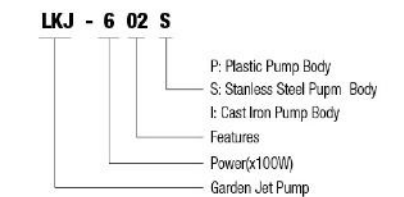
Features

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.

Identification Codes



LKJ-X02S



LKJ-X02I

Model	LKJ-801P	LKJ-1301S
Rated Power	800 W	1300 W
Max. Head	40 m	48 m
Max. Flow	3.6 m ³ /h	5.0 m ³ /h
Max. Suction Depth	7 m	8 m
Outlet/Inlet	1"×1"	1"×1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C
Package Dimension	375×230×290 mm	440×260×330 mm
Package Gross Weight	7.5 kg	10.6 kg
Qty/20'GP	1272	833

Model	LKJ-602P	LKJ-802P LKJ-802I	LKJ-902S	LKJ-1102P LKJ-1102S LKJ-1102I
Rated Power	600 W	800 W	900 W	1100 W
Max. Head	35 m	40 m	43 m	46 m
Max. Flow	3.0 m ³ /h	3.6 m ³ /h	3.6 m ³ /h	4.6 m ³ /h
Max. Suction Depth	7 m	7 m	8 m	8 m
Outlet/Inlet	1"×1"	1"×1"	1"×1"	1"×1"
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	375×230×290 mm	LKJ-802P: 375×230×290 mm LKJ-802I: 375×210×295 mm	440×260×330 mm	LKJ-1102P/S: 440×260×330 mm LKJ-1102I: 415×230×320 mm
Package Gross Weight	5.9 kg	LKJ-802P: 6.8 kg LKJ-802I: 9.1 kg	9.0 kg	LKJ-1102P: 9.3 kg LKJ-1102S: 10.0 kg LKJ-1102I: 12.7 kg
Qty/20'GP	980	980/1218	833	LKJ-1102P/S: 833 LKJ-1102I: 994

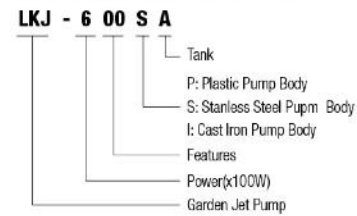


LKJ-X00PA

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.
Motor with thermal protector.

Identification Codes



LKJ-X00SA



LKJ-X00IA

Model	LKJ-600SA	LKJ-800PA	LKJ-900SA	LKJ-1100SA LKJ-1100IA	LKJ-1300SA
Rated Power	600 W	800W	900W	1100W	1300W
Max. Head	35 m	40m	43m	46m	48m
Max. Flow	3.0 m ³ /h	3.6m ³ /h	3.6m ³ /h	4.6m ³ /h	5.0m ³ /h
Max. Suction Depth	7 m	7m	8m	8m	8m
Start Pressure	1.4 bar	1.4bar	1.4bar	1.4bar	1.8bar
Stop Pressure	2.4 bar	2.8bar	2.8bar	2.8bar	3.2bar
Tank	19 L	19L	19L	19L	19L
Outlet/Inlet	1"×1"	1"×1"	1"×1"	1"×1"	1"×1"
Power Cable Type	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
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C	35 °C
Package Dimension	565×303×540 mm	565×303×540 mm	565×303×555 mm	LKJ-1100SA: 565×303×555mm LKJ-1100IA: 540×315×570mm	565×303×555 mm
Package Gross Weight	12.7 kg	13.4 kg	15.1 kg	LKJ-1100SA: 16.1 kg LKJ-1100IA: 18.8 kg	16.4 kg
Qty/20'GP	308	308	308	308/316	308



LKJ-805PE-1

Features

Low-maintenance pump with integrated dry-running protection.
Convenient and secure through automatic operation-on/off function controlled by electronic pressure switch.
Motor with thermal protector.

Application

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



LKJ-805P



LKJ-805PE

Model	LKJ-805P	LKJ-805PE	LKJ-805PE-1
Rated Power	800 W	800 W	800 W
Max. Head	40 m	40 m	40 m
Max. Flow	3.5 m ³ /h	3.5 m ³ /h	3.5 m ³ /h
Max. Suction Depth	7 m	7 m	7 m
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4	IPX4
Outlet/Inlet	1"×1"	1"×1"	1"×1"
Max. Delivery Temperature	35 °C	35 °C	35 °C
Package Dimension	470×226×300 mm	470×226×300 mm	470×226×300 mm
Package Gross Weight	8.7 kg	8.7 kg	8.7 kg
Qty/20'GP	882	882	882

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LKJ-X09PE



LKJ-X09P

LKJ-X09PE-1

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	43 m	46 m	43 m	46 m	43 m	46 m
Max. Flow	3.6 m ³ /h	4.6 m ³ /h	3.6 m ³ /h	4.6 m ³ /h	3.6 m ³ /h	4.6 m ³ /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"×1"	1"×1"	1"×1"	1"×1"	1"×1"	1"×1"
Max. Delivery Temperature	35 °C	35 °C	35 °C	35 °C	35 °C	35 °C
Package Dimension	515×256×345 mm	515×256×345 mm	515×256×345 mm	515×256×345 mm	515×256×345 mm	515×256×345 mm
Package Gross Weight	18.4 kg	18.8 kg	18.4 kg	18.8 kg	18.4 kg	18.8 kg
Qty/20'GP	528	528	528	528	528	528

Dry run protection included



LKJ-09PAE

LKJ-09PAE-1

LKJ-09PA

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.

Model	LKJ-909PAE	LKJ-1109PAE
Rated Power	900 W	1100 W
Max. Head	43 m	46 m
Max. Flow	3.6 m ³ /h	4.6 m ³ /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"×1"	1"×1"
Power Cable Type	H07RN-F 1.5m	H07RN-F 1.5m
Protection Class	IPX4	IPX4
Max. Delivery Temperature	35 °C	35 °C
Package Dimension	550×340×695 mm	550×340×695 mm
Package Gross Weight	17.9 kg	18.3 kg
Qty/20'GP	204	204

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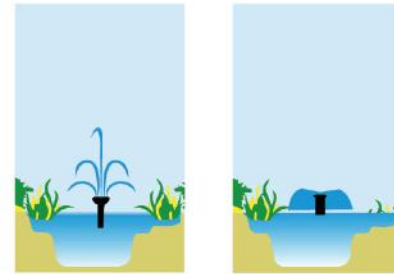
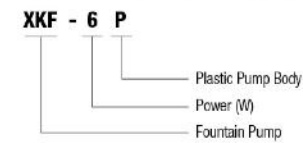
Application

- Filter of the pond water
- Beautiful ornament for the pond
- Oxygen enrichment of the pond water

Features

- Plastic casing
- Small, lightweight, durable and reliable
- Various nozzles available for displaying of cascade, water bell, etc.

Identification Codes



Cascade Water Bell

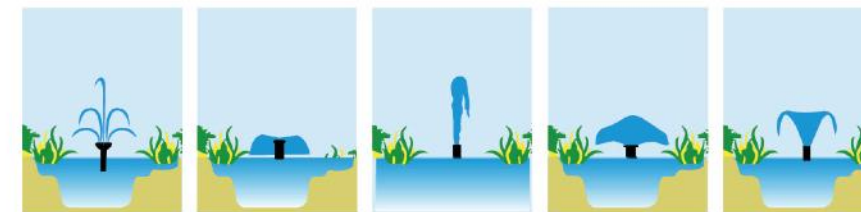
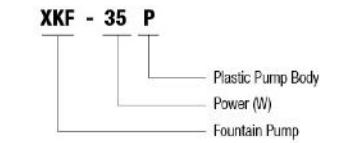
Application

- Filter of the pond water
- Beautiful ornament for the pond
- Oxygen enrichment of the pond water

Features

- Plastic casing
- Small, lightweight, durable and reliable
- Various nozzles available for displaying of cascade, water bell, etc.

Identification Codes



Cascade Water Bell Foaming Jet Water Lily Pelunica

Cascade & Water Bell as standard, Foaming Jet, Water Lily & Pelunica are available on request.

Model	XKF-6P	XKF-15P	XKF-20P
Voltage	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz
Input Power	6 W	15 W	20 W
Max.Head	0.7 m	1.0 m	1.1 m
Max.Flow	380 L/h	850 L/h	1100 L/h
Outlet	13 mm	13 mm	13 mm
Cable	H05RN-F 10m	H05RN-F 10m	H05RN-F 10m

Operating Limits: Fluid temperature up to 35°C; Ambient temperature up to 40°C.

Model	XKF-35P	XKF-55P	XKF-75P	XKF-95P	XKF-110P
Voltage	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz	220V-240V/50Hz
Input Power	35 W	55 W	75 W	95 W	110 W
Max.Head	1.4 m	2.3 m	2.7 m	3.0 m	3.7 m
Max.Flow	1600 L/h	2300 L/h	2650 L/h	3500 L/h	3750 L/h
Outlet	19 mm	19 mm	19 mm	19 mm	19 mm
Cable	H05RN-F 10m	H05RN-F 10m	H05RN-F 10m	H05RN-F 10m	H05RN-F 10m

Operating Limits: Fluid temperature up to 35°C; Ambient temperature up to 40°C.



Lithium-Ion Series

Zero emissions

2x36V battery packs

Petrol comparable performance



Specifications	Description	LM46Li-2L	LM46ZLi-2L	LM51ZLi-2L
Cutting width	cm	46	46	51
Battery type	Lithium-ion battery	2x36V,4.0AH	2x36V,4.0AH	2x36V,5.0AH
Charging time	h	2	2	2
Charger	A	2.0	2.0	2.5
Motor power	type	Brushless	Brushless	Brushless
	Power,w	800	800	1000
Running time	mins(no load)Max	50	48	38
Cutting height	Cutting height,mm	30-80	30-80	30-80
Adjustment	Adjustment	Center	Center	Center
	Positions	6	6	6
Discharge		3 in 1 Mulching,rear,side	3 in 1 Mulching,rear,side	3 in 1 Mulching,rear,side
Grass bag capacity	litre	70	70	70
Drive system		Hand push	Self-propelled	Self-propelled
Handlebar	Soft grip	Yes	Yes	Yes
Deck	Material	Metal	Metal	Metal
Wheels	Diameter front/rear,inch	8"/11"	8"/11"	8"/11"
Net weight	kg	30	32	34.5
Pcs/20'/40'/40HQ		104/216/270	104/216/270	96/208/244

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Premium Series

Excellent mowing performance
Easy operation and maintenance
Ergonomic and effort saving features
Mulching, collection, side discharging, electric start



LM46Z-2L

LM51Z-2L

Specifications	Description	LM46Z-2L	LM51Z-2L
Cutting width	cm	46	51
Engine	Model	GP140	GP170
	Displacement,cc	139	173
	Fuel tank volume,litre	1.3	1.5
	Oil tank volume,litre	0.5	0.6
	Power, HP	4.0	5.5
Cutting height adjustment	Cutting height,mm	30-80	30-80
	Adjustment	Center	Center
	Positions	6	6
Discharge		3 in 1 Mulching,rear,side	3 in 1 Mulching,rear,side
Grass bag capacity	litre	70	70
Drive system		Self propelled	Self propelled
Start system		Pull	Pull
Handle bar	Soft grip	Yes	Yes
Deck	Material	Steel	Steel
Wheels	Diameter front/rear,inch	8"/11"	8"/11"
Net weight	kg	33.5	36.5
Pcs/20'/40'/40HQ		104/216/270	96/208/244
Optional Engine		B&S500E	B&S625E



Premium Series

Excellent mowing performance
Easy operation and maintenance
Ergonomic and effort saving features
Mulching, collection, side discharging, electric start

Specifications	Description	LM46Ze-2L	LM51Ze-2L
Cutting width	cm	46	51
Engine	Model	GP140	GP170
	Displacement,cc	139	173
	Fuel tank volume,litre	1.3	1.5
	Oil tank volume,litre	0.5	0.6
	Power,HP	4.0	5.5
Cutting height adjustment	Cutting height,mm	30-80	30-80
	Adjustment	Center	Center
	Positions	6	6
Discharge		3 in 1 Mulching,rear,side	3 in 1 Mulching,rear,side
Grass bag capacity	litre	70	70
Drive system		Self propelled	Self propelled
Start system	Type	Electric start or pull	Electric start or pull
	Battery type	Lithium-ion battery	Lithium-ion battery
	Charging time,h	3	3
	Starting times	250	250
Handlebar	Soft grip	Yes	Yes
Deck	Material	Steel	Steel
Wheels	Diameter front/rear,inch	8"/11"	8"/11"
Net weight	kg	38.5	39.5
Pcs/20'/40'/40HQ		104/216/270	96/208/244
Optional Engine		B&S575S	B&S675S

نماینده رسمی و انحصاری فروش و خدمات پس از فروش محصولات لیو در ایران



Premium Series

- Excellent mowing performance
- Easy operation and maintenance
- Ergonomic and effort saving features
- Mulching, collection, side discharging, electric start

Specifications	Description	LM51Ze-2L-P
Cutting width	cm	51
Engine	Model	GP170
	Displacement, cc	173
	Fuel tank volume, litre	1.5
	Oil tank volume, litre	0.6
	Power, HP	5.5
Cutting height adjustment	Cutting height, mm	30-80
	Adjustment	Center
	Positions	6
Discharge		3 in 1 Mulching, rear, side
Grass bag capacity	litre	70
Drive system		Self-propelled
	Speed, km/h	2.5-4.3
Start system	Type	Electric start or pull
	Battery type	Lithium-ion battery
	Charging time, h	3
	Starting times	250
Handlebar	Soft grip	Yes
Deck	Material	Steel
Wheels	Diameter front/rear, inch	8"/11"
Net weight	kg	40.5
Pcs/20'/40'/40HQ		96/208/244
Optional engine		B&S675IS

Features

- Excellent cleaning performance
- Easy operation and maintenance
- Ergonomic and effort saving features



Specifications	LPW2000	LPW2500
Engine type	Air-cooled, 4-stroke, Single cylinder	Air-cooled, 4-stroke, Single cylinder
Engine displacement	139 cc	173 cc
Speed	2900 rpm	2900 rpm
Power	5.5 HP	6.5 HP
Max pressure	2000 PSI	2500 PSI
Max flow rate	7.2 L/min	7.5 L/min
Pump outlet connection	M22 screw thread	M22 screw thread
Hose diameter	6.4 mm	6.4 mm
Hose length	8 m	8 m
Nozzle	4 tips: 0, 15, 25, 40	4 tips: 0, 15, 25, 40
Wheel size	190 mm/7.5"	190 mm/7.5"
Gun and lance	Trigger gun and 20" stainless steel lance	Trigger gun and 20" stainless steel lance
Net weight	24.5 kgs	26 kgs
Package size	540x487x520 mm	540x487x520 mm
Loading Q'ty	192/384/480pcs	192/384/480pcs

Features

- Excellent cleaning performance
- Easy operation and maintenance
- Ergonomic and effort saving features

Enhanced gun and stainless steel provide a long service life

Various types of nozzles can meet different kinds of requirement

LEO engines provide dependable power and a long service; easy to start and simple to operate

Efficient boosting pump provides excellent discharge pressure

Front carry handle makes carrying easy

Rubber wheels make transportation easy



Specifications	LPW3000-H
Engine type	Air-cooled, 4-stroke, Single cylinder
Engine displacement	196 cc
Speed	3600 rpm
Power	6.5 HP
Max pressure	3000 PSI
Max flow rate	9 L/min
Pump outlet connection	M22 screw thread
Hose diameter	6.4 mm
Hose length	8 m
Nozzle	4 tips: 0, 15, 25, 40
Wheel size	190 mm/7.5"
Gun and lance	Trigger gun and 20" stainless steel lance
Net weight	26 kgs
Package size	540x487x520 mm
Loading Q'ty	192/384/480 pcs



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Tank



Model	Max. Pressure (bar)	Nominal Capacity (L)	Actual Capacity (L)	Membrane	Max.Temp	Connection
5STT	6	5	5	EPDM	90 °C	G1"
24ST	8	24	20	EPDM	90 °C	G1"
24STT	8	24	24	EPDM	90 °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	60	80	EPDM	99°C	G1"
100CTT	8	60	60	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	8	200	200	BUTLY	99°C	G1 1/2"
300FTT	8	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	G1"
FVA1.25	G1 1/4"
FVA1.5	G1 1/2"
FVA2	G2"
FVA3	G3"

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 Steell Wire	Stainless Steell 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	35 °C	35 °C	35 °C	35 °C	35 °C

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Filter



Model	WF-01B	WF-02B
Inlet/Outlet	1"x1"	1"x1"
Capacity	1 L	2 L
Max. Pressure	5 bar	5 bar
Operating Limits	Fluid temperature up to 35°C Max. ambient temperature 40 °C	

Float Switch



FLO-01

FLO-01 (With balance block)

Model	FLO-01	FLO-01 (With balance block)
Specification	16(8)250V	16(14)125V
Cable	H07-RN-F 3G1.0mm ² x0.55m/0.65m/0.75m/2m/3m/5m/10m	
Lifetime	5000 cycles	
IP Protection	IP X8	
Operating Limits	Fluid temperature up to 35°C Max. ambient temperature 40°C	

Electromagnetic Switch



Model	PS-04A	
Rated Voltage	220~240V	110~120V
Max. Power	1.1 kW	1.5 kW
Power Frequency	50/60 Hz	
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	



Model	PS-04B	
Rated Voltage	220~240V	110~120V
Max. Power	1.1 kW	1.5 kW
Power Frequency	50/60 Hz	
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	
Optional: Working pressure adjustable		



Model	PS-04C	
Rated Voltage	220~240V	110~120V
Max. Power	1.1 kW	1.5 kW
Power Frequency	50/60 Hz	
Max. Using Current	10 A	
Start Pressure Setting	1.5 bar / 2.2 bar	
Max. Working Pressure	10 bar	
Connection Thread	G1"	
Protection Rating	IP54	
Max. Working Temperature	55°C	
Cable	1.6m plug cable 45cm pump connection cable	



Model	PS-04D	
Rated Voltage	220~240V	110~120V
Max. Power	2.2 kW	1.1 kW
Power Frequency	50/60 Hz	
Max. Using Current	30 A	
Start Pressure Setting	1.2 bar	1.5 bar
Max. Working Pressure	10 bar	
Connection Thread	G1" (Standard), G1.25"	
Protection Rating	IP65	
Max. Working Temperature	55°C	
Cable	1.6m plug cable 45cm pump connection cable	



Model	PS-04T	
Rated Voltage	220~240V	110~120V
Max. Power	1.1 kW	0.55 kW
Power Frequency	50/60 Hz	
Max. Using Current	10 A	
Start Pressure Setting	1.2~2.5 bar	1.2~3.0 bar
Max. Working Pressure	10 bar	
Connection Thread	G1"	
Protection Rating	IP65	
Max. Working Temperature	55°C	
Timing Function	0.5H, 6H, 24H	
Cable	1.6m plug cable 45cm pump connection cable	
Optional: Working pressure adjustable		

نمایندہ رسمی و انحصاری فروش و خدمات پس از فروش محصولات لیو در ایران

Pressure Switch



Model	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 , 2.8-5bar
Connection	Female: G1/4" , G3/8" Male: G1/4"

High precision & sensitivity



Model	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



Model	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