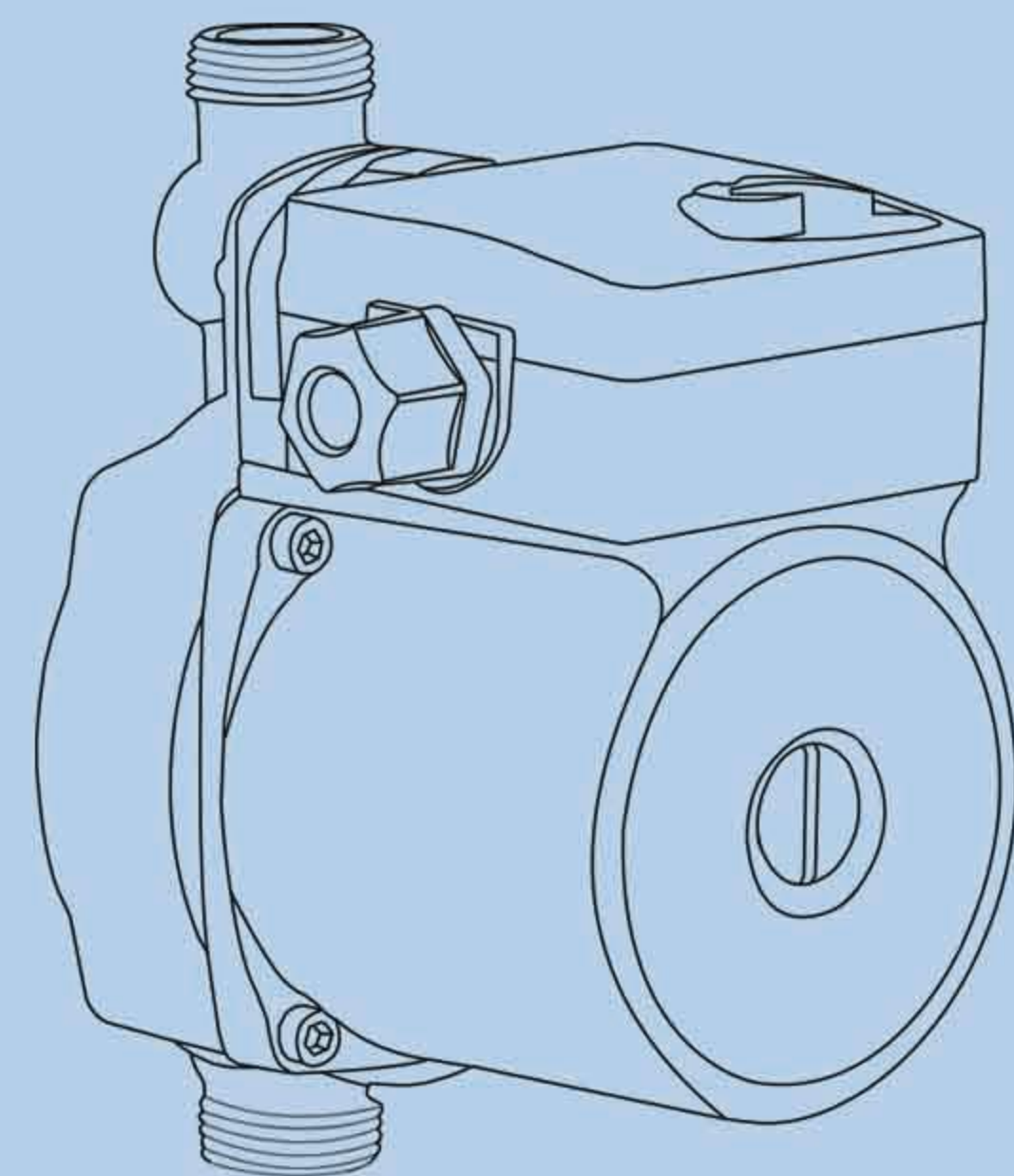




Taizhou Lixing Pump Co.,Ltd



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LIXINGPRO



Water Pump Factory Since 2006

ABOUT US

Taizhou Lixing Pump Co., Ltd

Taizhou Lixing Pump Co., Ltd. has been a prominent player in the pump industry since 2006. Headquartered in Daxi Town, Wenling City, Zhejiang Province—an area renowned for its thriving pump sector—Lixing is dedicated to identifying and overcoming challenges while exceeding customer expectations. We begin each project by thoroughly assessing our clients' needs, ensuring tailored solutions from the outset.

Our expertise spans the research, development, manufacturing, and marketing of a wide range of water pumps, including Circulation Pumps, Water Pressure Boosting Pumps, Gas Boiler Pumps, Energy-Saving Pumps, Peripheral Pumps, Pressure Controllers, and related Spare Parts. To date, we have successfully exported to 48 countries and regions, meeting diverse application requirements across the globe.

Backed by keen market insight, advanced technical design capabilities, and superior service quality, Lixing has earned a strong reputation in international markets. We promote our own brand while also offering OEM (Original Equipment Manufacturer), ODM (Original Design Manufacturer), and OBM (Original Brand Manufacturer) services.

At Lixing Pump, our core mission revolves around pumps, connecting with millions of people every day through our products. We emphasize innovation, efficiency, reliability, and sustainability, remaining steadfast in our founding principles and committed to our overarching mission. Our focus is on pioneering solutions that tackle global water and climate challenges while enhancing quality of life for individuals worldwide.



PRECISION MANUFACTURING

We seamlessly integrate research and development, design, production, marketing, and after-sales support into a single, comprehensive system. Backed by robust technical capabilities, a high degree of automation, and advanced CNC production equipment, we consistently elevate industry standards.



Excellent Quality



Sincerity and Refinement



Professional Efficiency

High Quality Water Pump Manufacturer

CERTIFICATE OF HONOR

Each recognized qualification certificate embodies our hard work and achievements. These are our landmarks, but also our journey.



WORKING CONDITIONS

Pumped medium temperature scope: 0°C~+90°C
Maximum application environment temperature: +40°C
Medium requirement: clean without sundries, mineral oil, stickiness, and corrosiveness;
It is necessary to consult the manufacturer first if other liquids are extracted
The pump should be operated between ±10% of the rating voltage; if the voltage is too low, the pump will be overloaded, which will lead to temperature increase of engine and decrease of pump head & pressure curve.
Minimum inlet pressure:
When the temperature is +50°C 0.05bar
When the temperature is +70°C 0.3bar
When the temperature is +90°C 1.0bar
The above-mentioned values are only applicable for elevation of 300m; as for the higher elevation, 0.01bar should be added for every 100m increased. To prevent noise generated by cavitation erosion, the minimum inlet pressure should be maintained.
* Suitable fluids
Hot water to VD 12035
Hot water
Water/glycol mixtures max. mixing ratio 1:1



MODEL DESCRIPTION

Working Model		LPS	25	-	60	N	130
Nominal Diameter		15	G3/4"--R1/2"				
		20	G1"--R3/4"				
		25	G1 1/2"--R1"				
		32	G2"--R 1 1/4"				
Nominal Head		40	4m				
		50	5m				
		60	6m				
		...	...				
Pump body,Material		N	Stainless Steel				
		B	Brass				
		Without Mark	Cast Iron				
Pump body, port to port length		130	Port to port length 130mm				
		160	Port to port length 160mm				
		220	Port to port length 220mm				
		250	Port to port length 250mm				
		...	...				
		Without mark	Port to port length 180mm				



Silent noise Reduction



Hand automatic Integration



Safe and Waterproof



Lightweight and Convenient

CATALOGUE



P1
Three Speeds
Circulation Pump



P18
Water Pressure
Boosting Pump



P5
Automatic
Circulation Pump



P19
Pressure
Controller



P7
Flange Type
Circulation Pump



P20
Motors



P11
Wall Hang
Boiler Pump



P21
Rotors



P13
Energy Saving
Circulation Pump



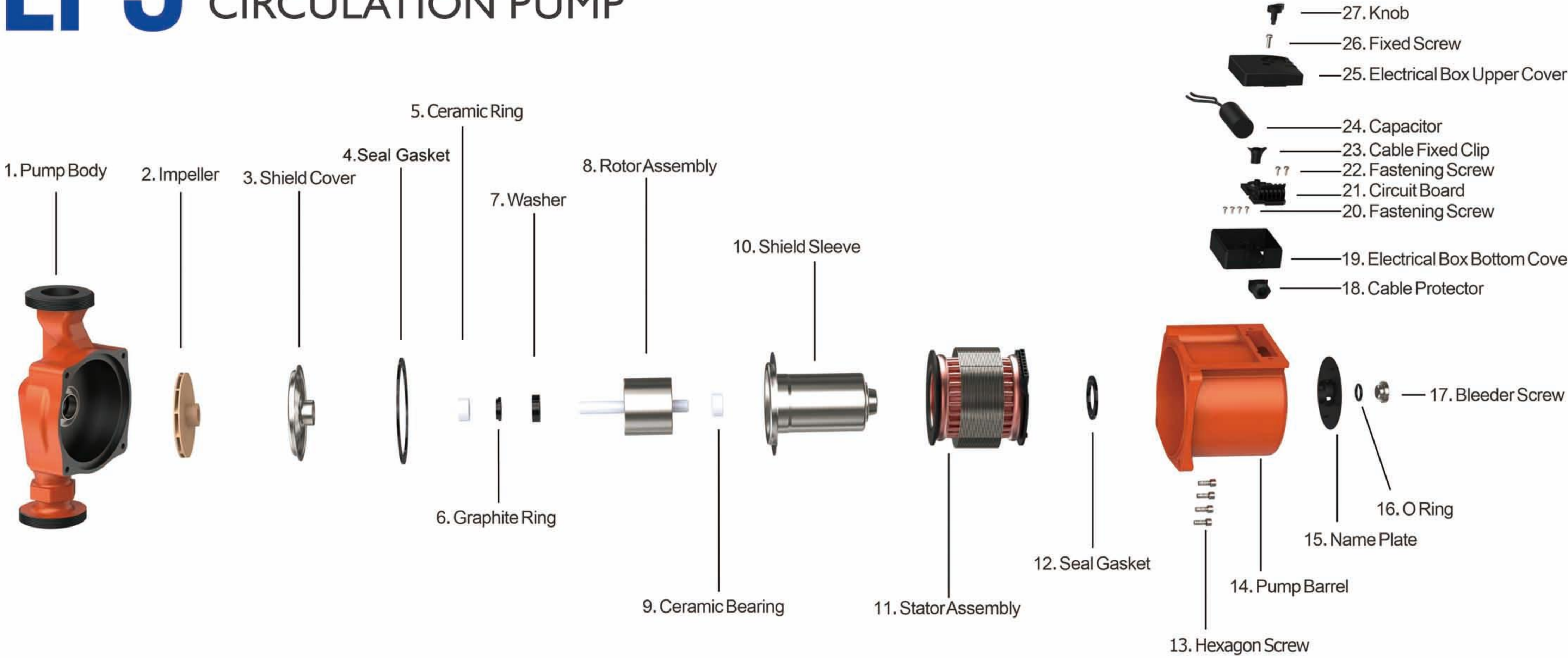
P22
Accessories Series



P17
LXPro

Lixing pumps have the characteristics of high efficiency, energy saving, low noise, and long service life.
Lixing pumps are widely used in heating systems, hot water circulation systems, family water pressure boosting systems, industrial cooling systems, and other fields.

LPS THREE SPEEDS CIRCULATION PUMP

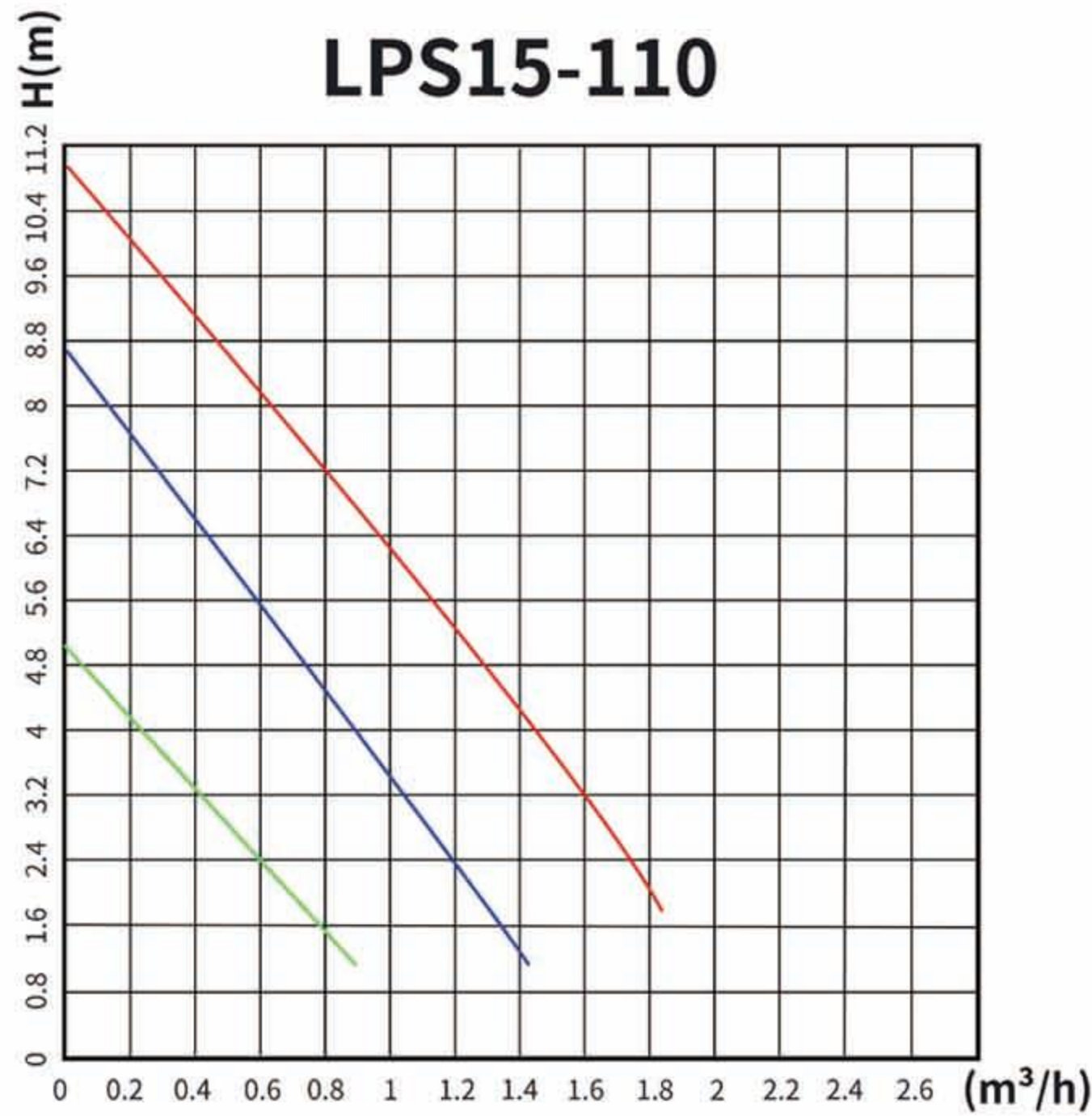
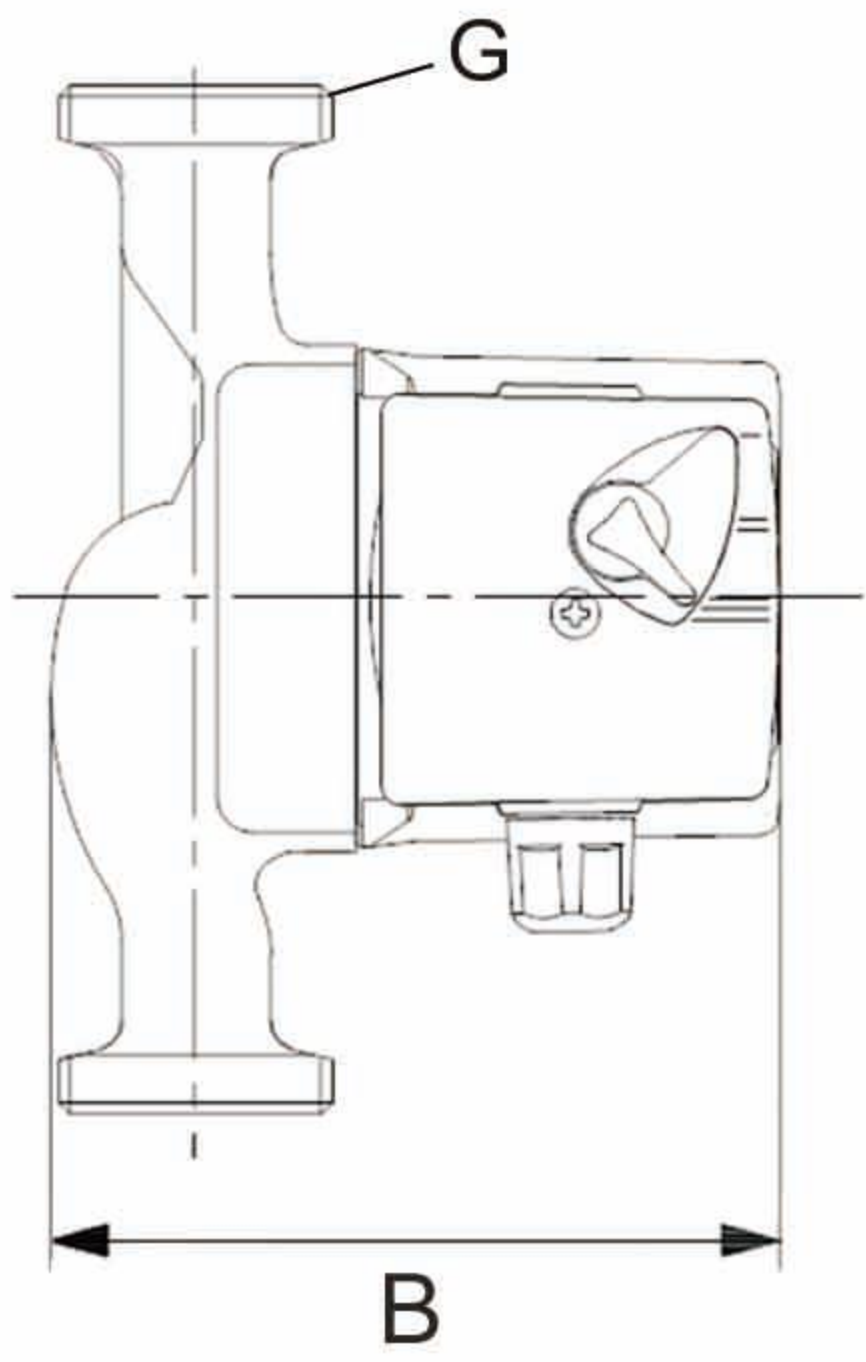
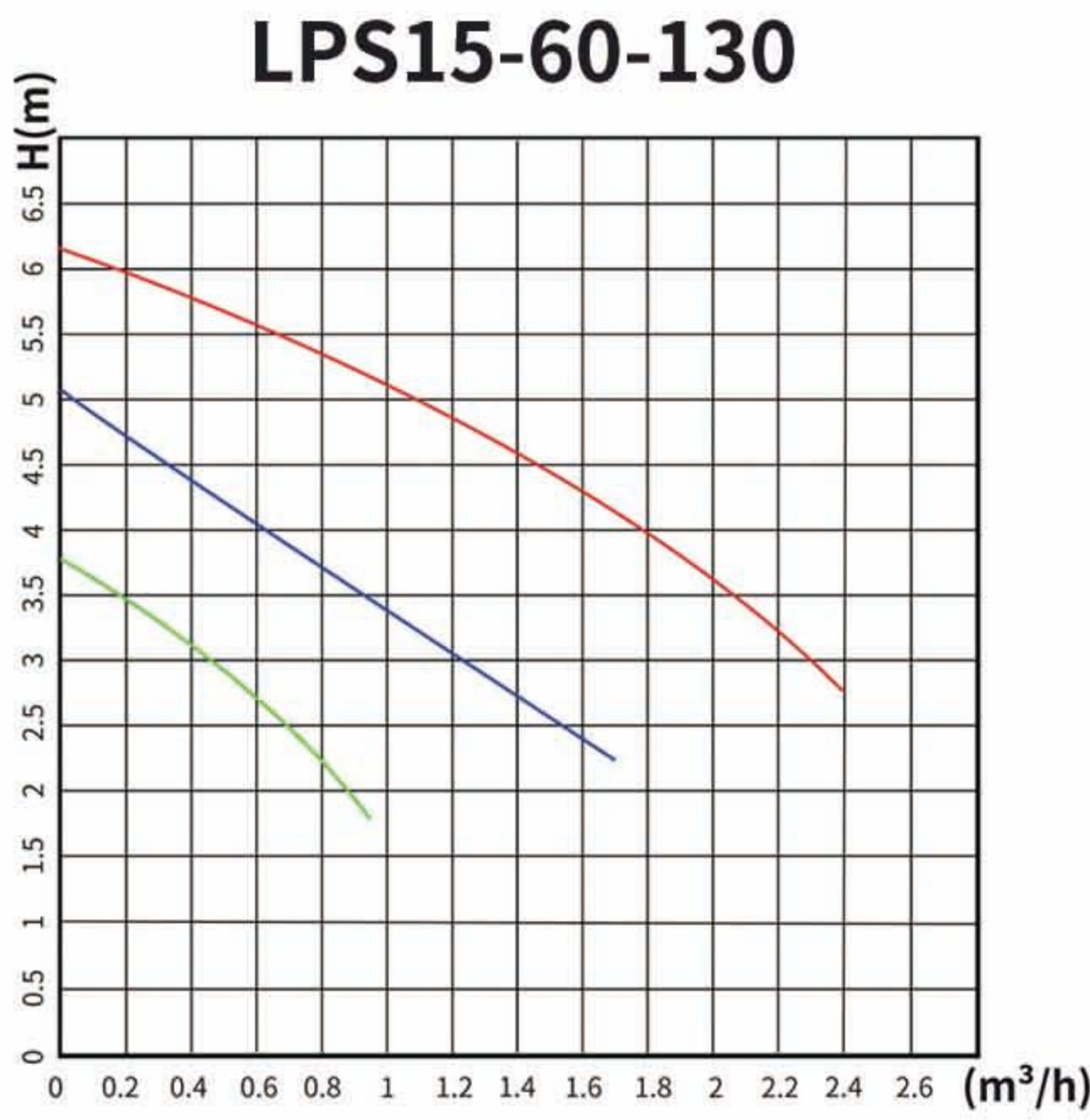
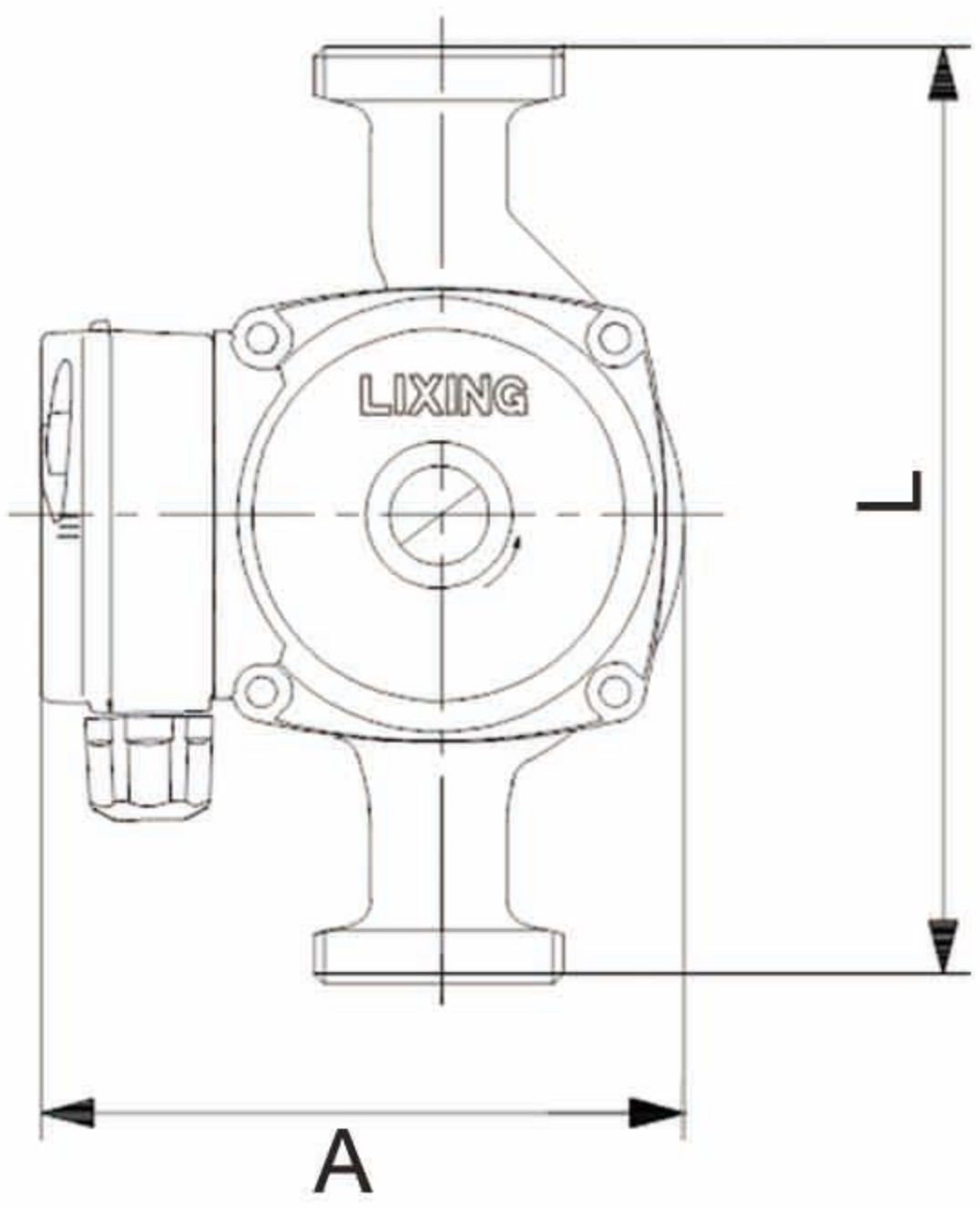


FEATURES AND BENEFITS

- Material:** H 180°C high temperature resistance copper wire motor;
- Working Silent:** Micro noise ≤45dB supplying silent life;
- Easier Installation:** Suitable for any installation, just keep the pump shaft in a horizontal position;
- Working Long Life:** Maintenance-free;
- User-Friendly:** Plug and play;
- Corrosion-resistant:** Composite impeller supply excellent anti-corrosion function.

MODEL SELECTION

- Pump Body Material:** Cast Iron, Brass, Stainless Steel
- Voltage:** 0~240V, 50Hz/60Hz
- Thread:** BSP, NPT



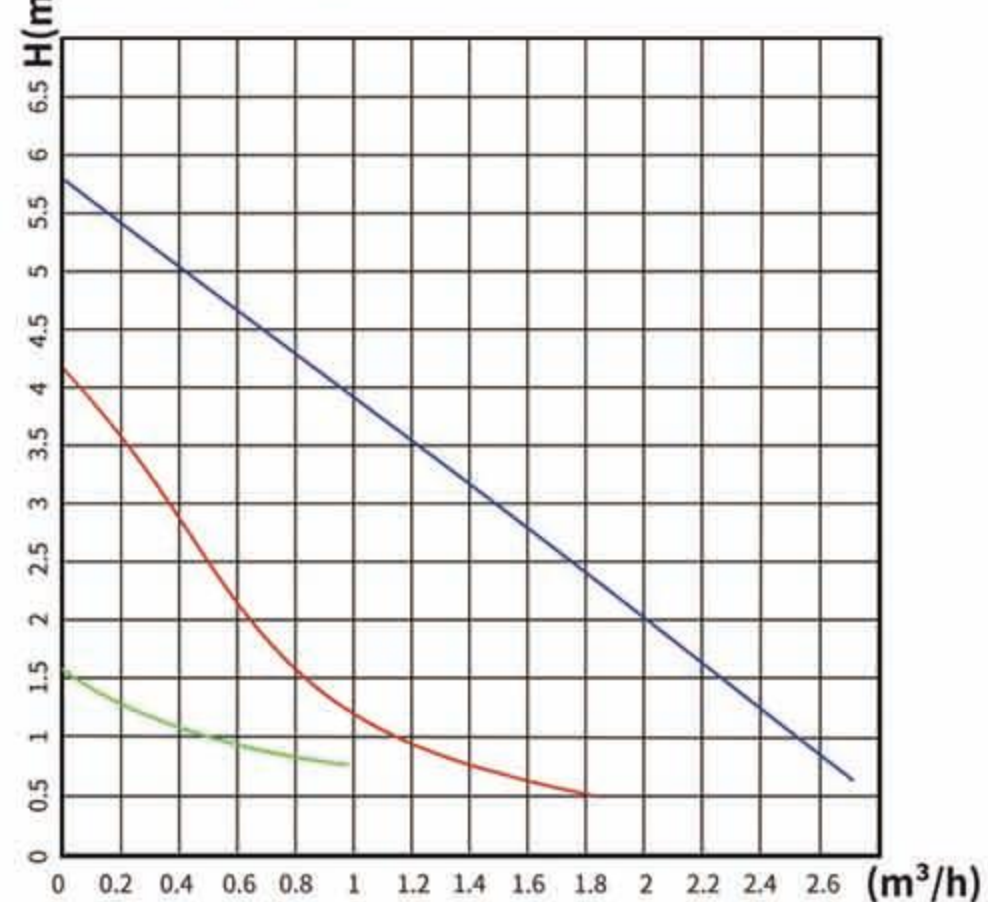
Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size : MM		
					L	B	A
LPS15-40 130	85/55/35	4/3/2	1.8/1.2/1	G3/4"	130	126	125
LPS15-60 130	100/65/45	6/5/4	2.2/1.5/1	G3/4"	130	126	125
LPS15-90	120/59/28	9/4.5/2.3	1.5/0.8/0.4	G3/4"	140	132	124
LPS15-110	145/106/74	11/8.5/5	1.8/1.6/0.8	G3/4"	140	142	140

LPS THREE SPEEDS CIRCULATION PUMP

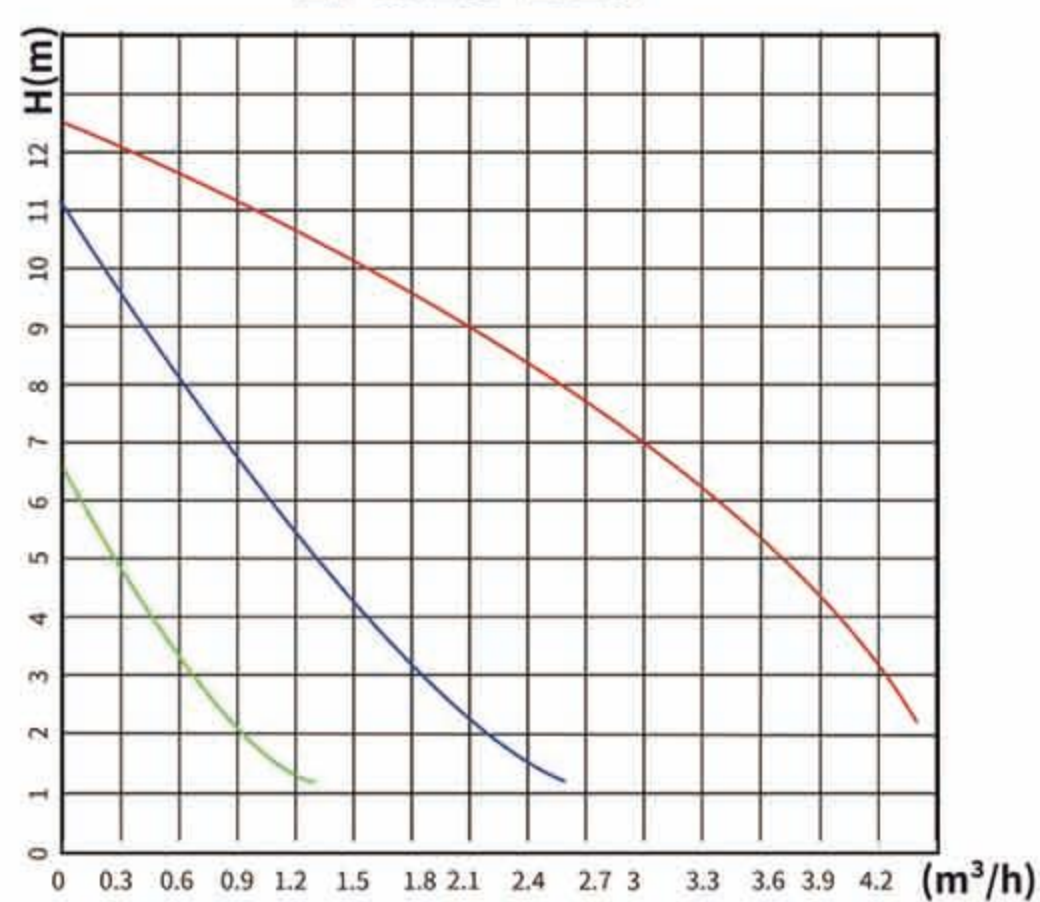


Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
					L	B	A
LPS20-40 130	85/55/35	4.5/4/3	2/1.5/0.8	G1"	130	126	131
LPS20-60 130	100/65/45	6/4/1.5	2.5/1.8/1	G1"	130	126	131
LPS20-120	285/220/145	12/10/7	3.6/2.5/1.8	G1"	180	153	154
LPS20-150	400/304/172	15/14/11	4/3/2	G1"	180	159	168

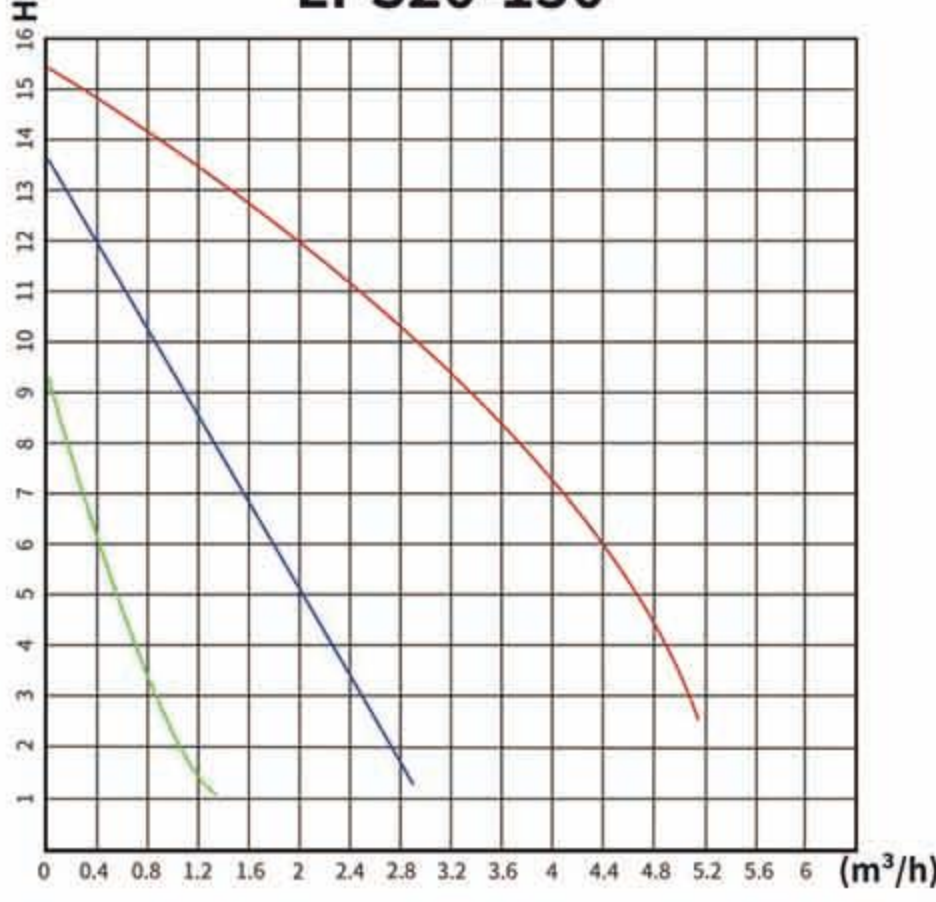
LPS20-60-130



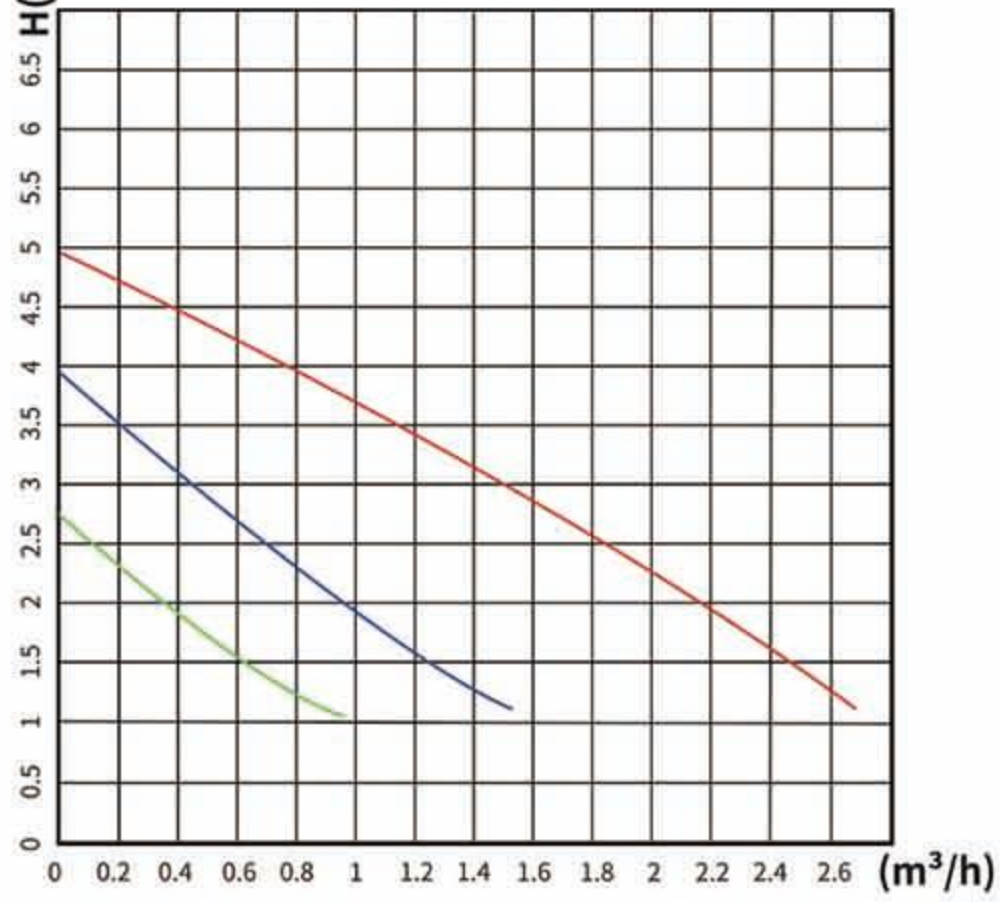
LPS20-120



LPS20-150

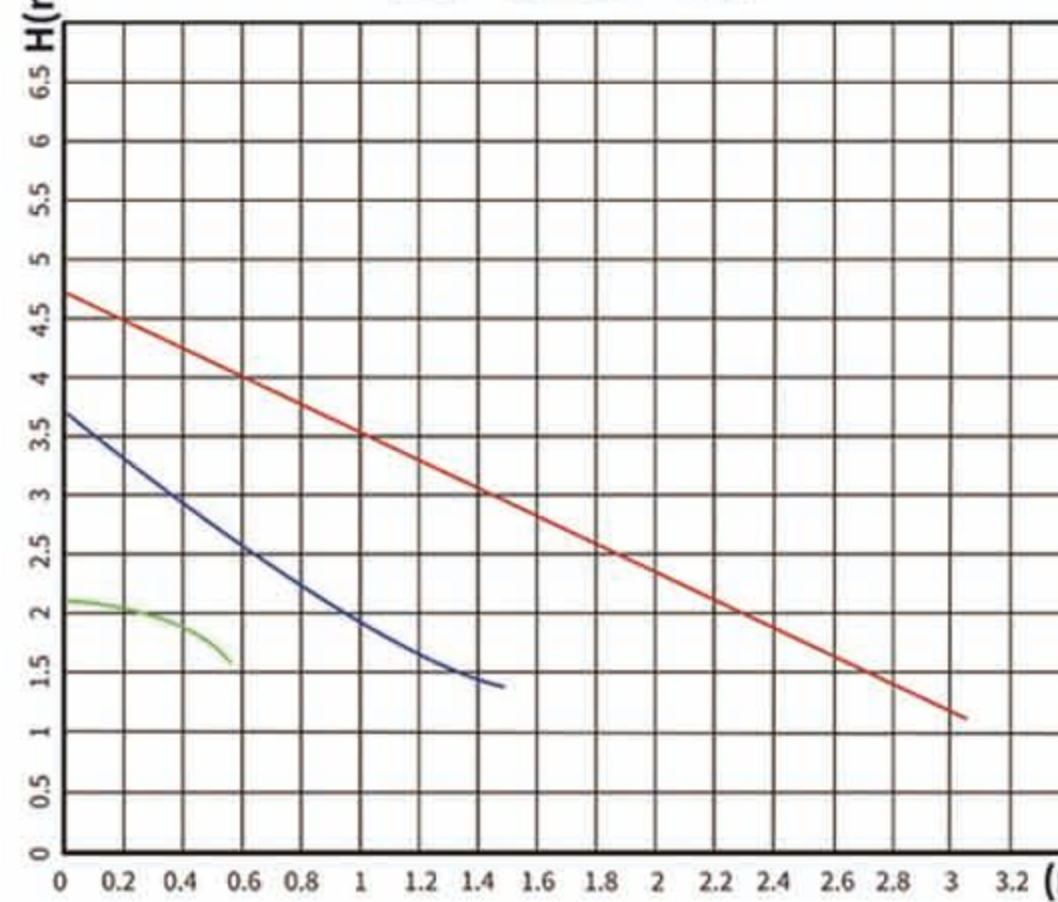


LPS20-40-130

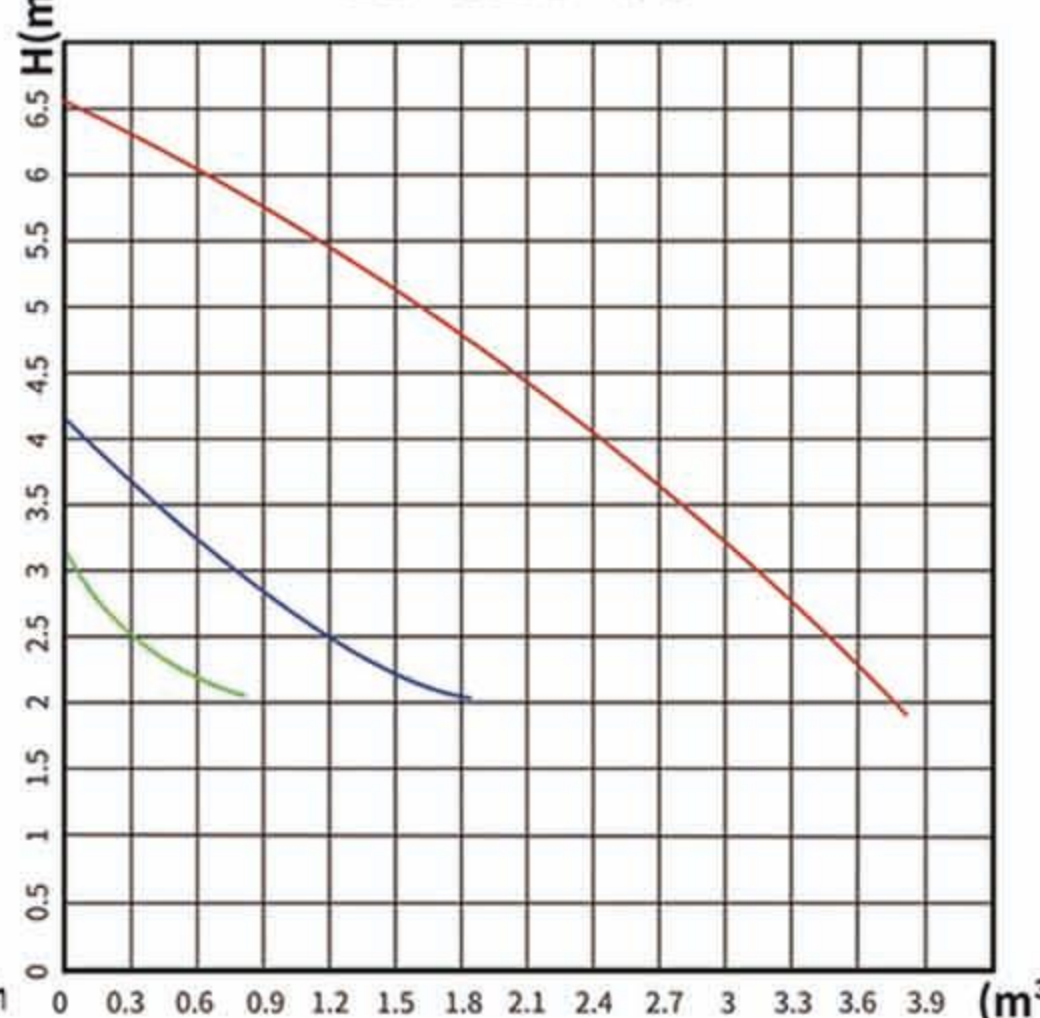


Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
					L	B	A
LPS25-40	85/55/35	4.5/3.5/2	3/1.5/0.6	G1-1/2"	130/180	126	132
LPS25-60	100/65/45	6/4.5/2.5	3.3/2/1	G1-1/2"	130/180	126	132
LPS25-70	125/105/82	6.8/5.5/4.5	3.6/3/2	G1-1/2"	130/180	126	142
LPS25-80	245/210/140	8/6.5/4	8/5.5/2.4	G1-1/2"	180	145	176
LPS25-120	285/220/145	12/9/4.5	3.8/2.7/1.5	G1-1/2"	180	155	153

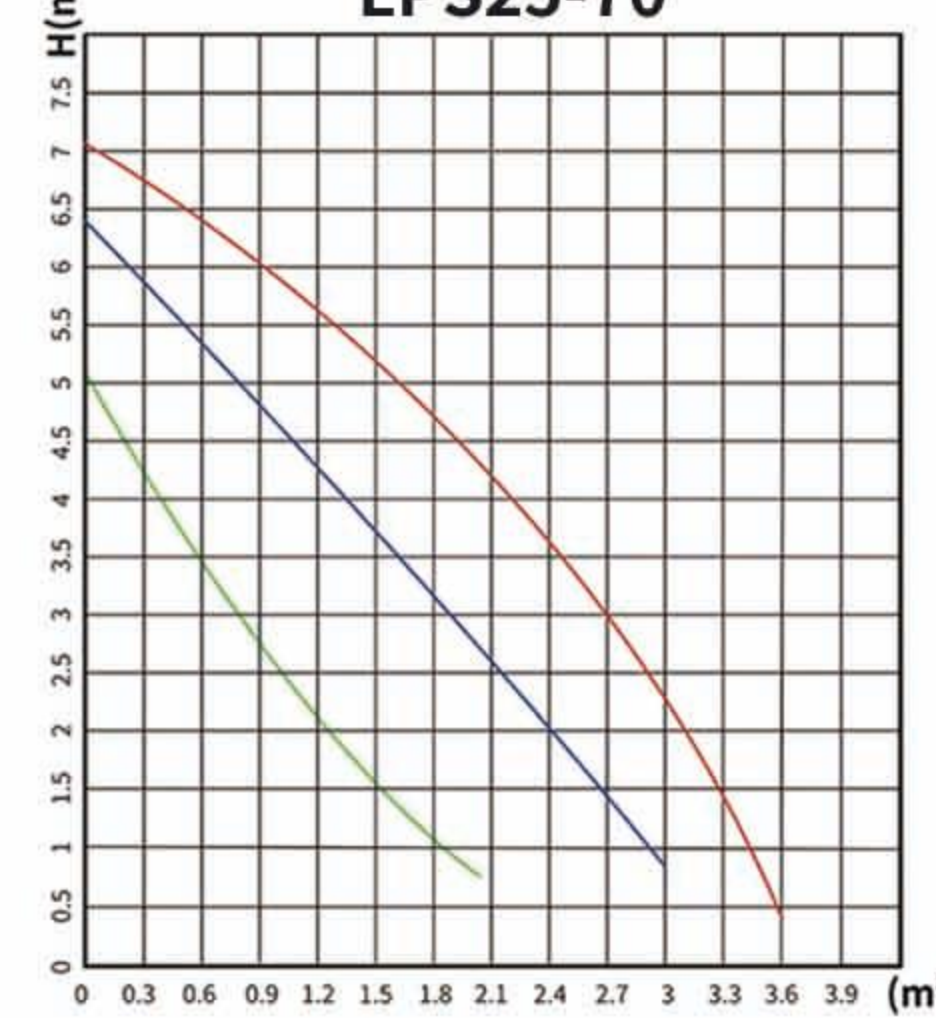
LPS25-40



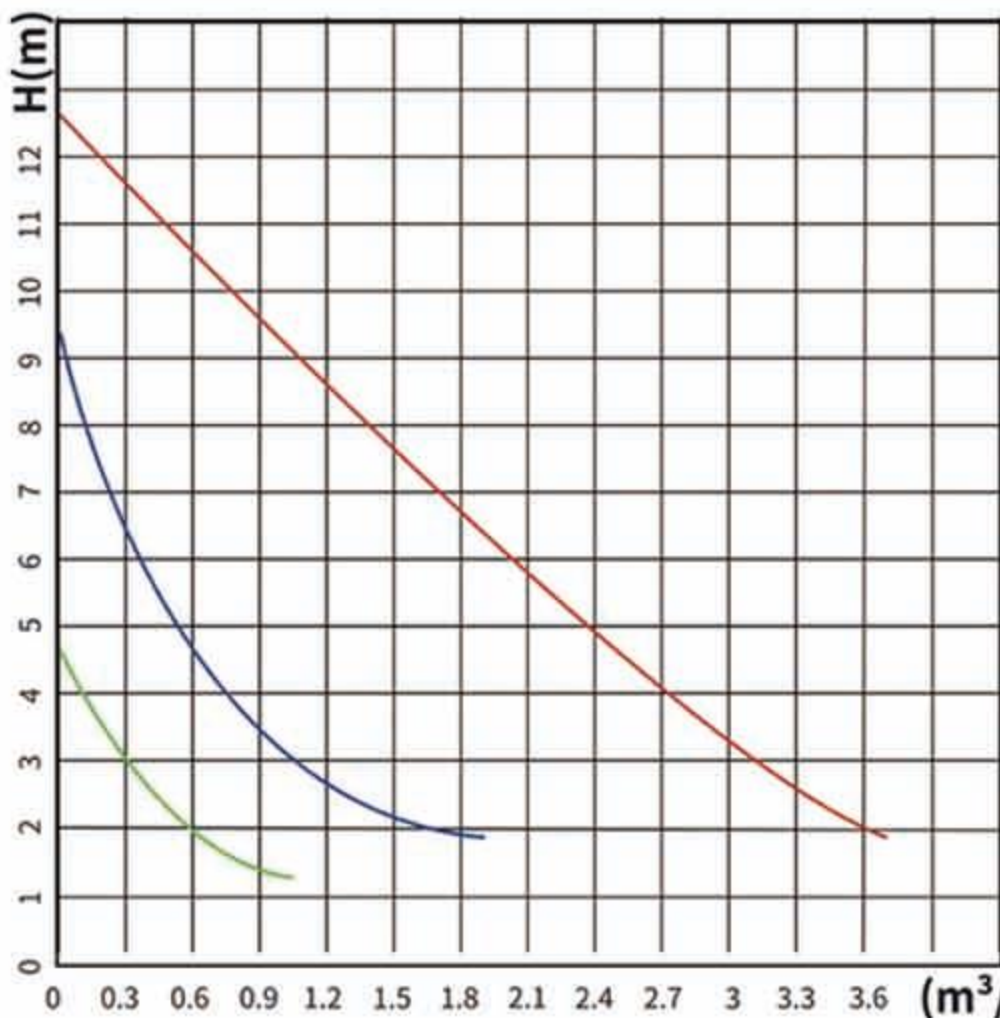
LPS25-60



LPS25-70

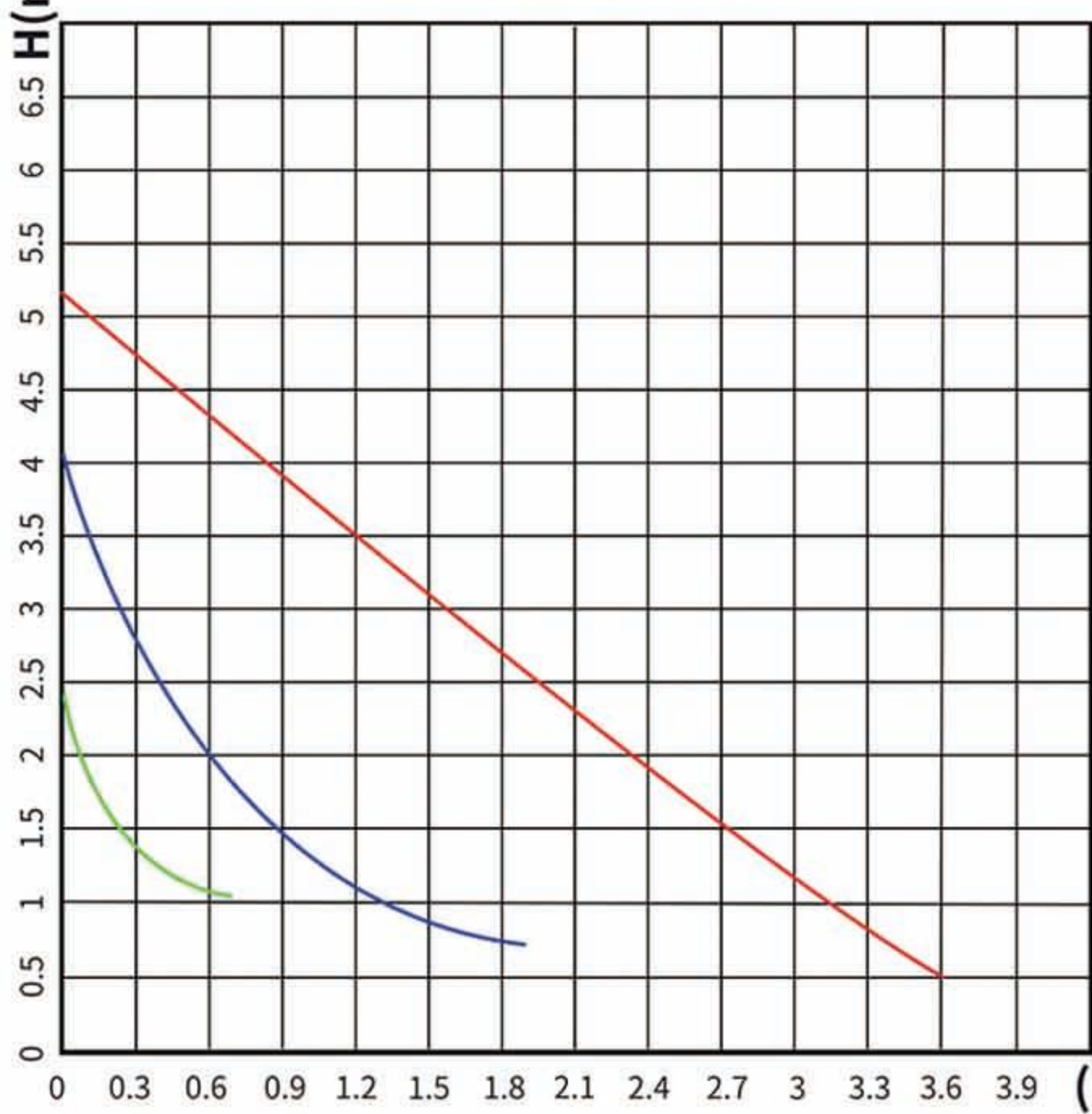


LPS25-120



Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
					L	B	A
LPS32-40	85/55/35	4.5/3.5/2	3.3/1.6/1	G2"	130/180	126	134
LPS32-60	100/65/45	6/4.5/3	3.6/2.5/1.5	G2"	130/180	126	136
LPS32-70	125/105/82	6.6/5.5/4.5	4/3/2.5	G2"	130/180	126	144
LPS32-80	245/210/140	8/6.5/4	10.5/7.5/4	G2"	180	145	176

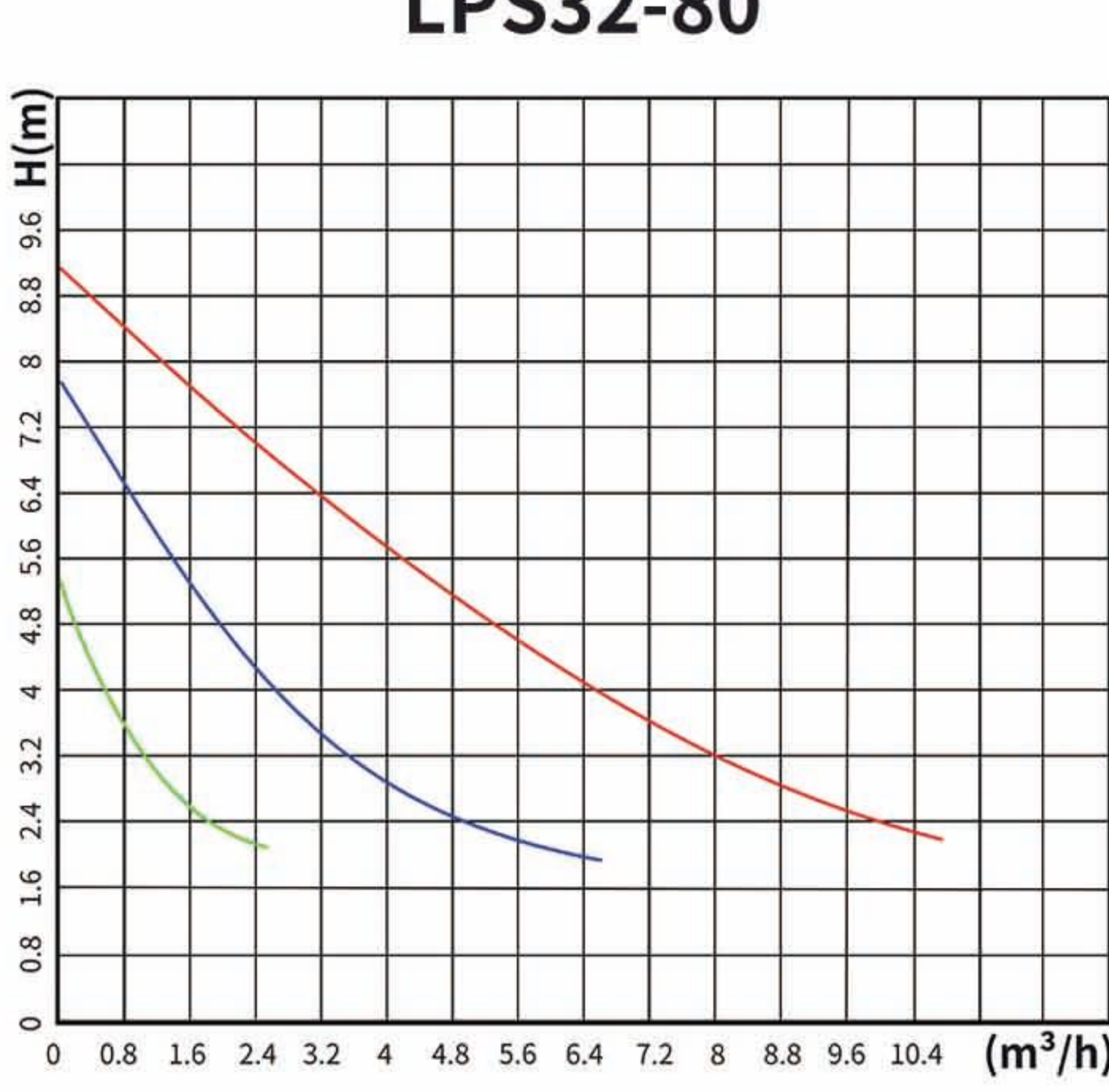
LPS32-40



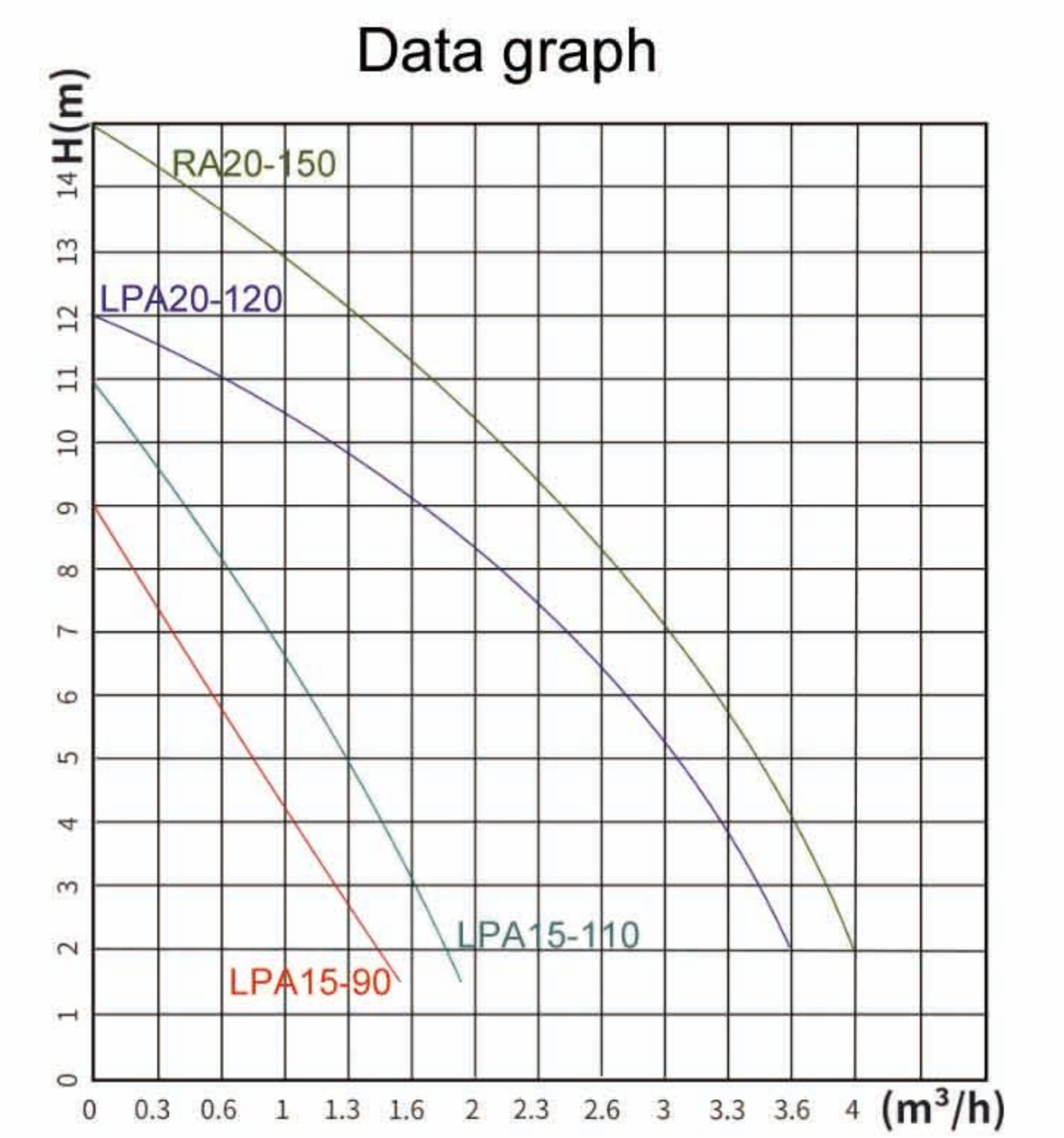
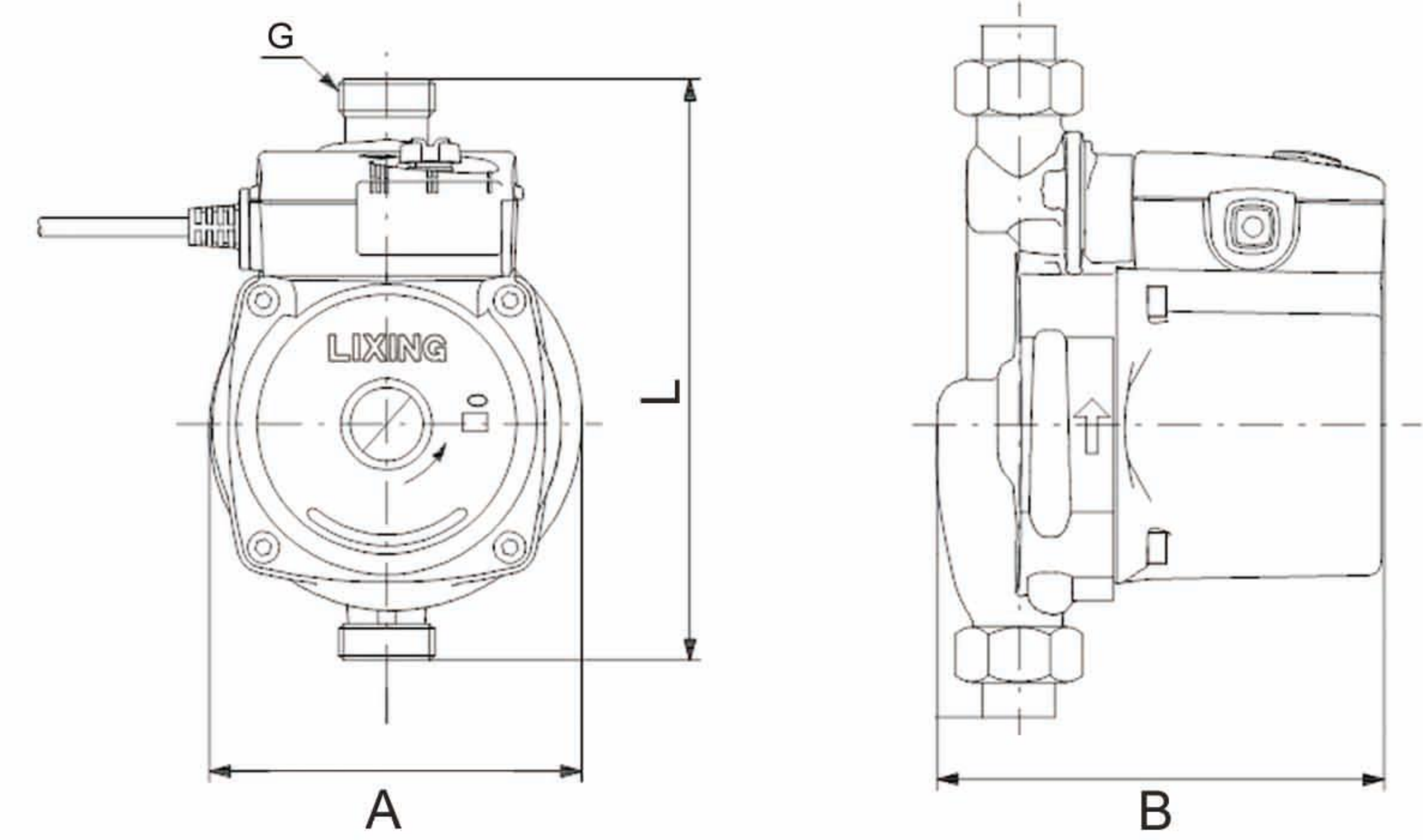
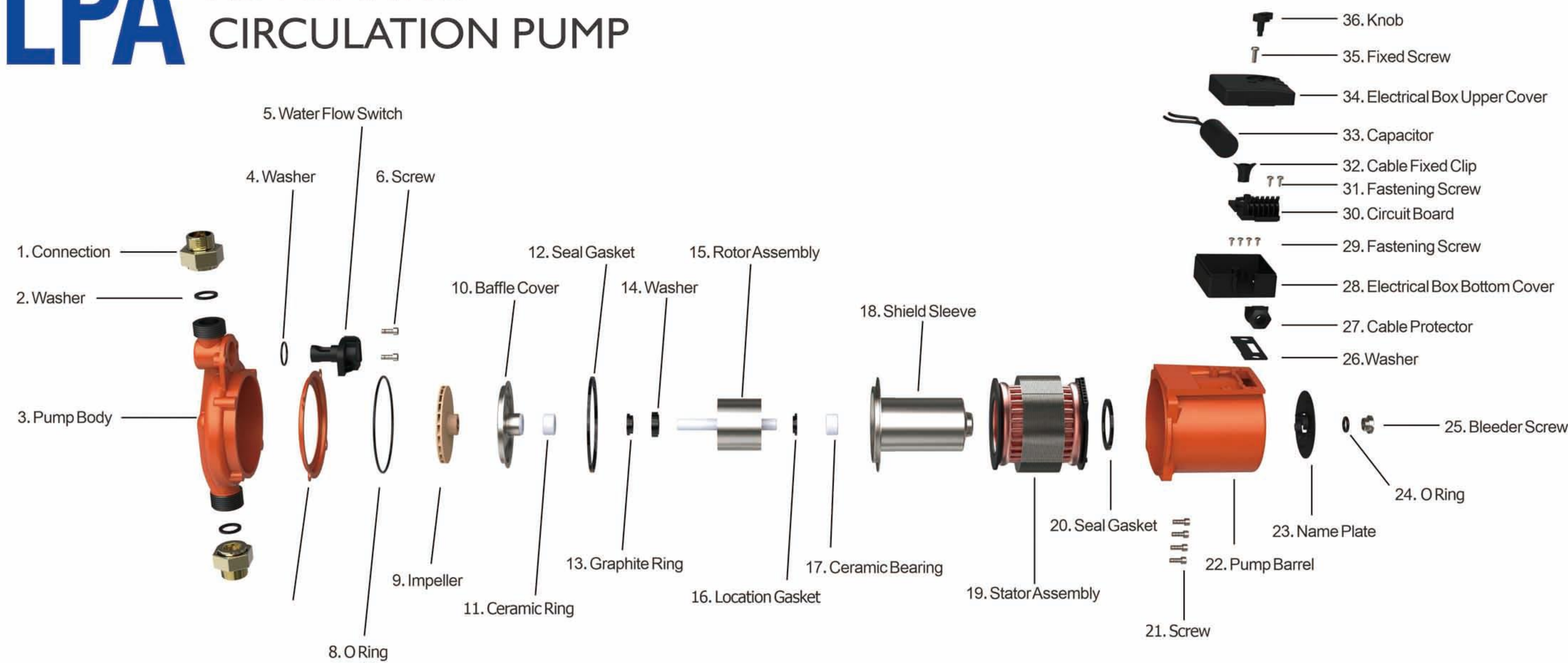
LPS32-70



LPS32-80



LPA AUTOMATIC CIRCULATION PUMP



FEATURES AND BENEFITS

Flexibility: Suitable for installation in existing basement, bathroom, attic systems;

Comfort: Low-noise operation;

User-Friendly: Plug and use;

Corrosion-Resistant: Cataphoresis-coated pump housing;

Option: Integrated and separated water flow switch;

Reliability: 17 years renowned producing experiences and 8 layers strict quality inspection.



Pump Model	Power (W)	Power (HP)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
						L	A	B
LPA15-80	100W	1/8	8	1.3	G3/4"	160	109	130
LPA15-90	125W	1/6	9	1.5	G3/4"	160	109	130
LPA15-110	145W	1/5	11	1.8	G3/4"	160	123	140
LPA20-120	300W	1/3	12	3.6	G1"	195	126	155

MODEL SELECTION

Pump Body Material: Cast Iron, Brass, Stainless Steel

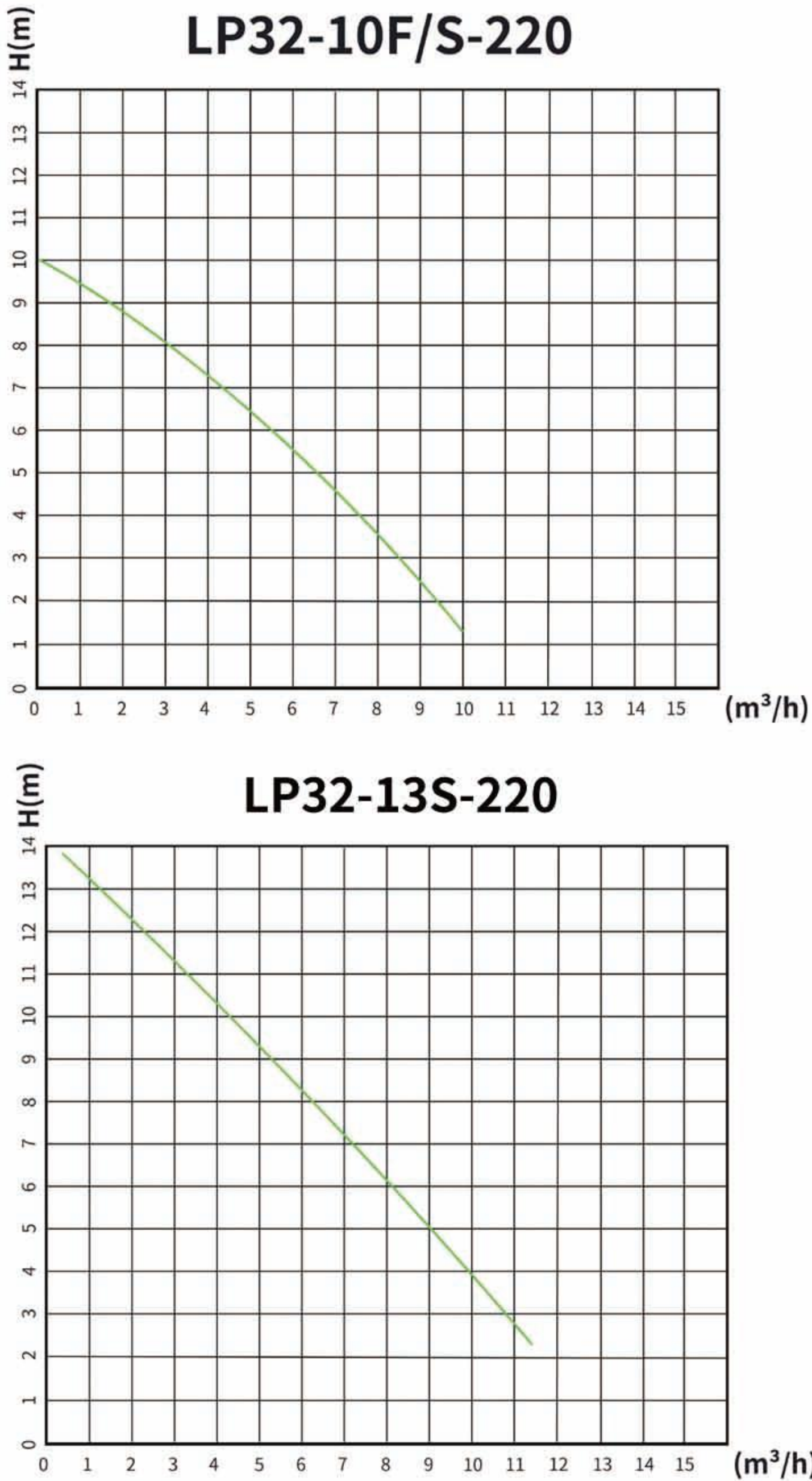
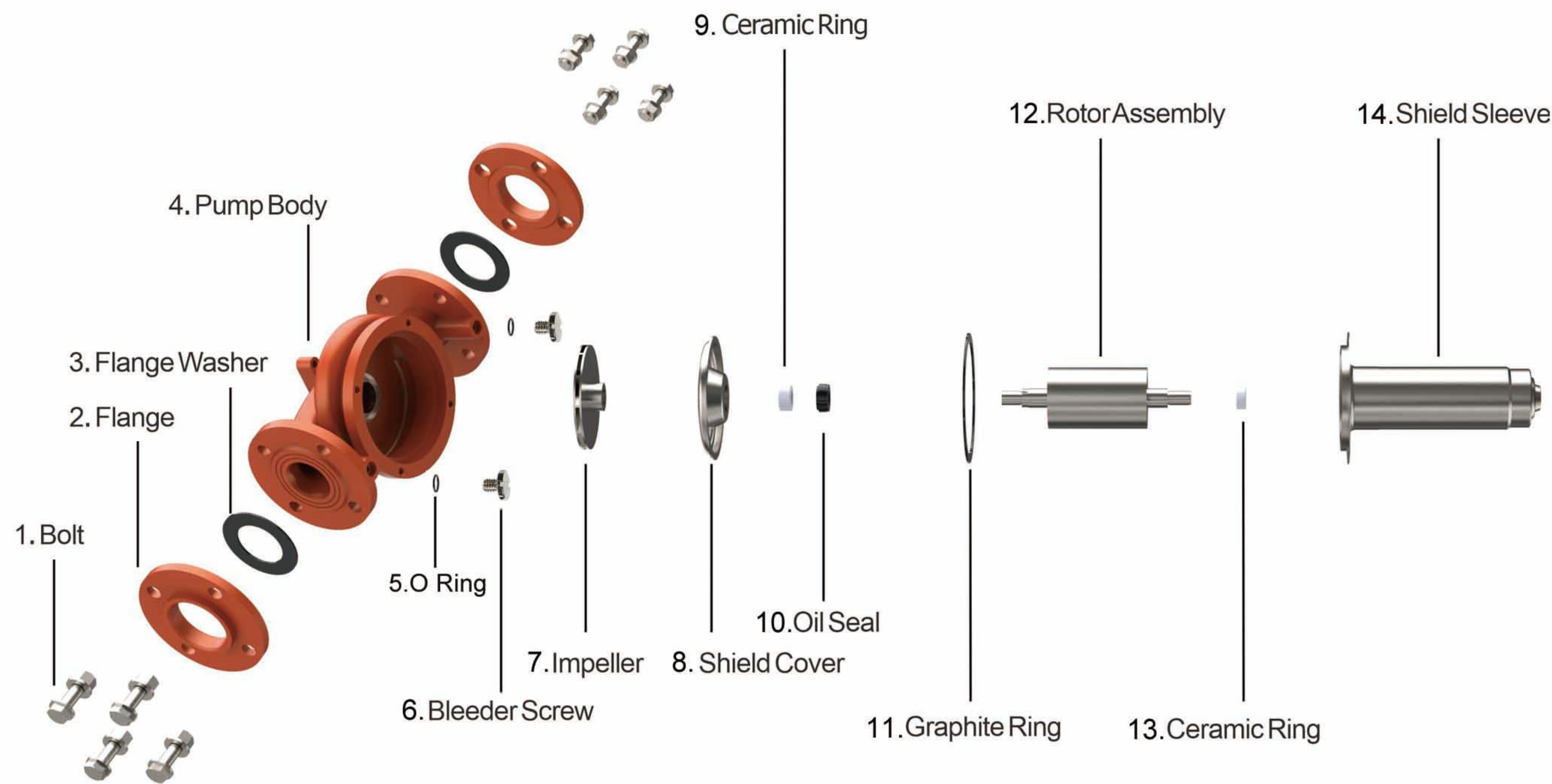
Voltage: 0~240V, 50Hz/60Hz

Thread: BSP, NPT



Pump Model	Power (W)	Power (HP)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
						L	A	B
RA15-90	120W	1/6	8.5	1.45	G3/4"	160	109	130
RA15-110	135W	1/5	10	1.65	G3/4"	160	123	140
RA20-150	400W	1/2	15	4	G1"	200	126	170

LP FLANGE TYPE CIRCULATION PUMP

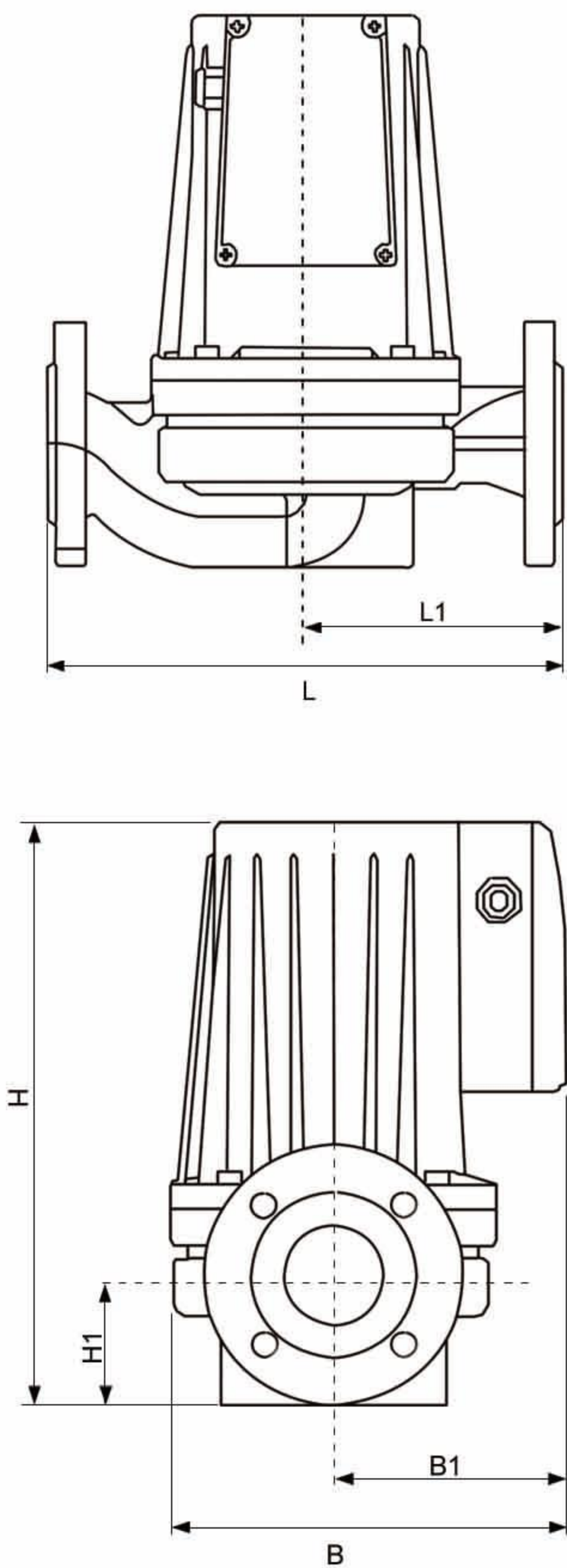


APPLICATIONS

LP series are single speed circulator pump designed for heating and air-conditioning systems and is also used for central and district heating systems. The pump provides reliable and maintenance-free operation.

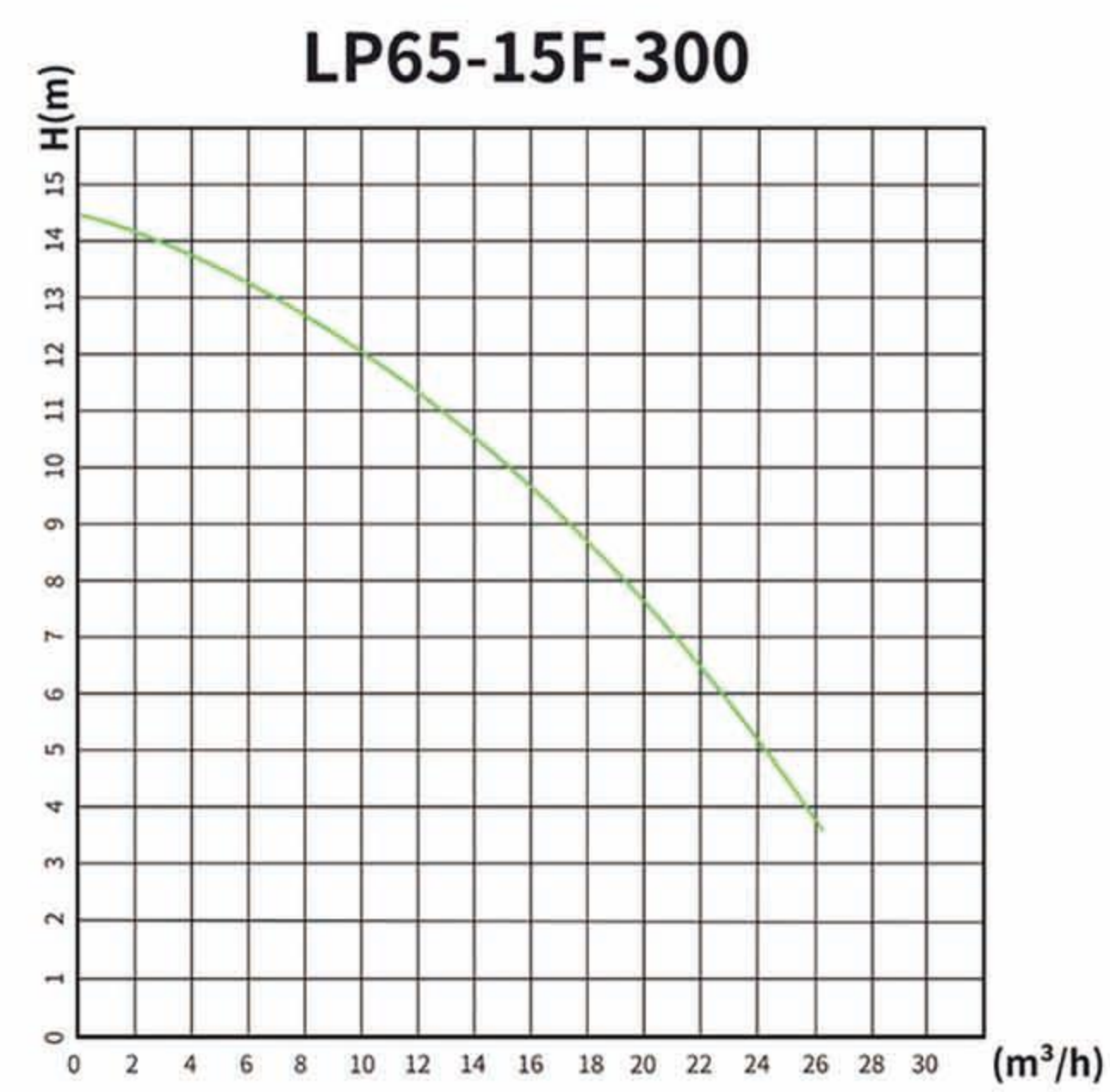
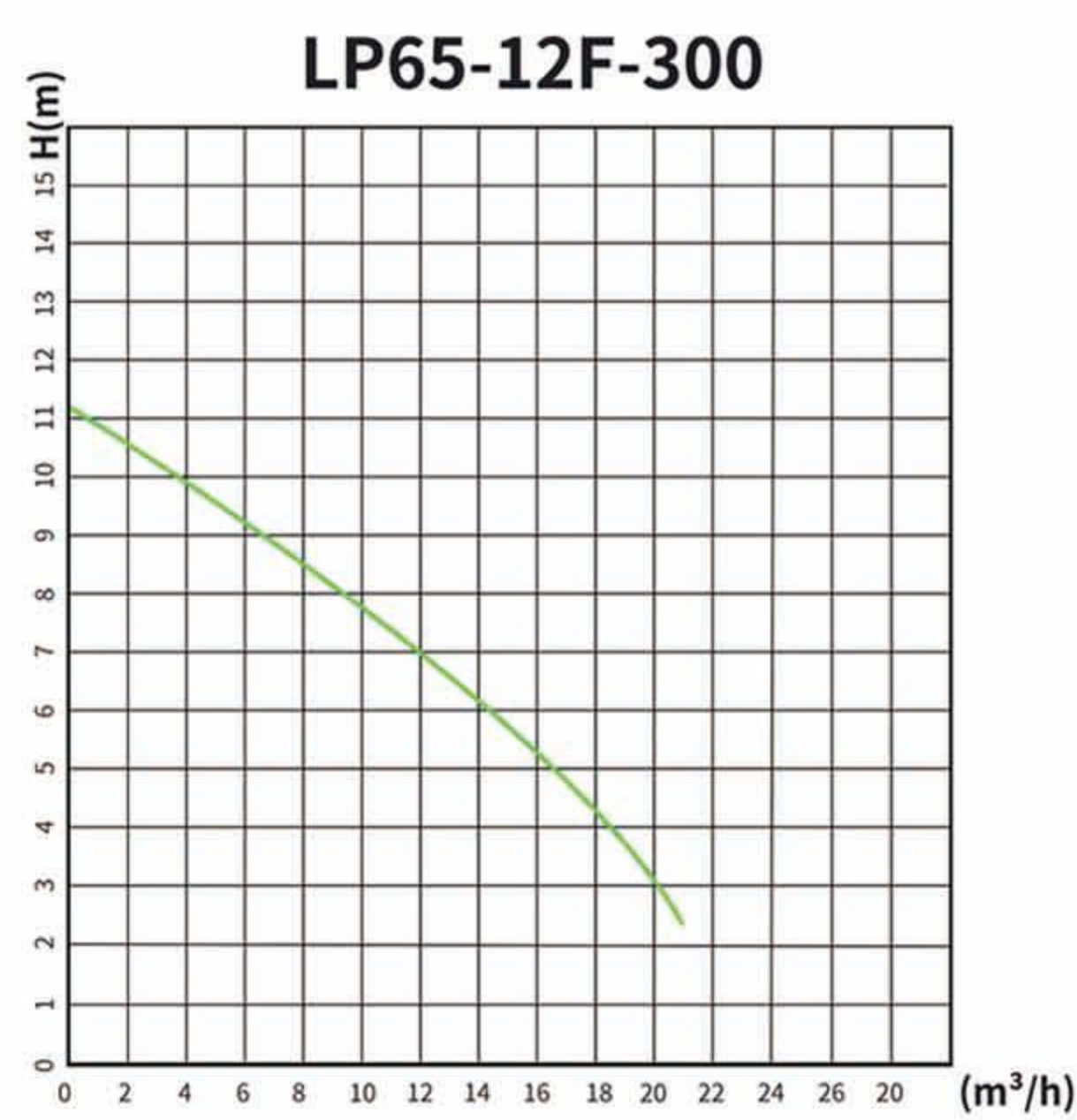
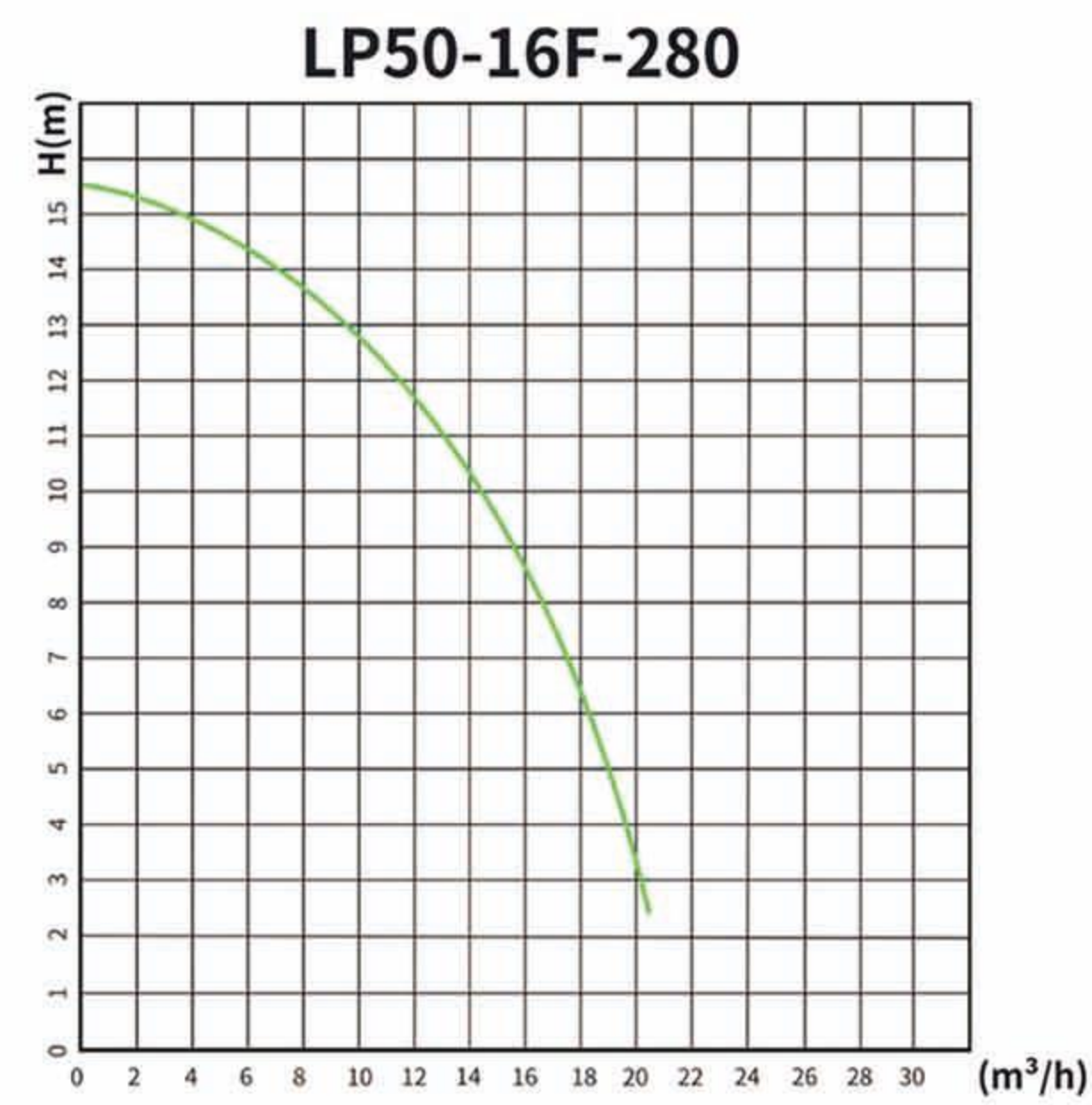
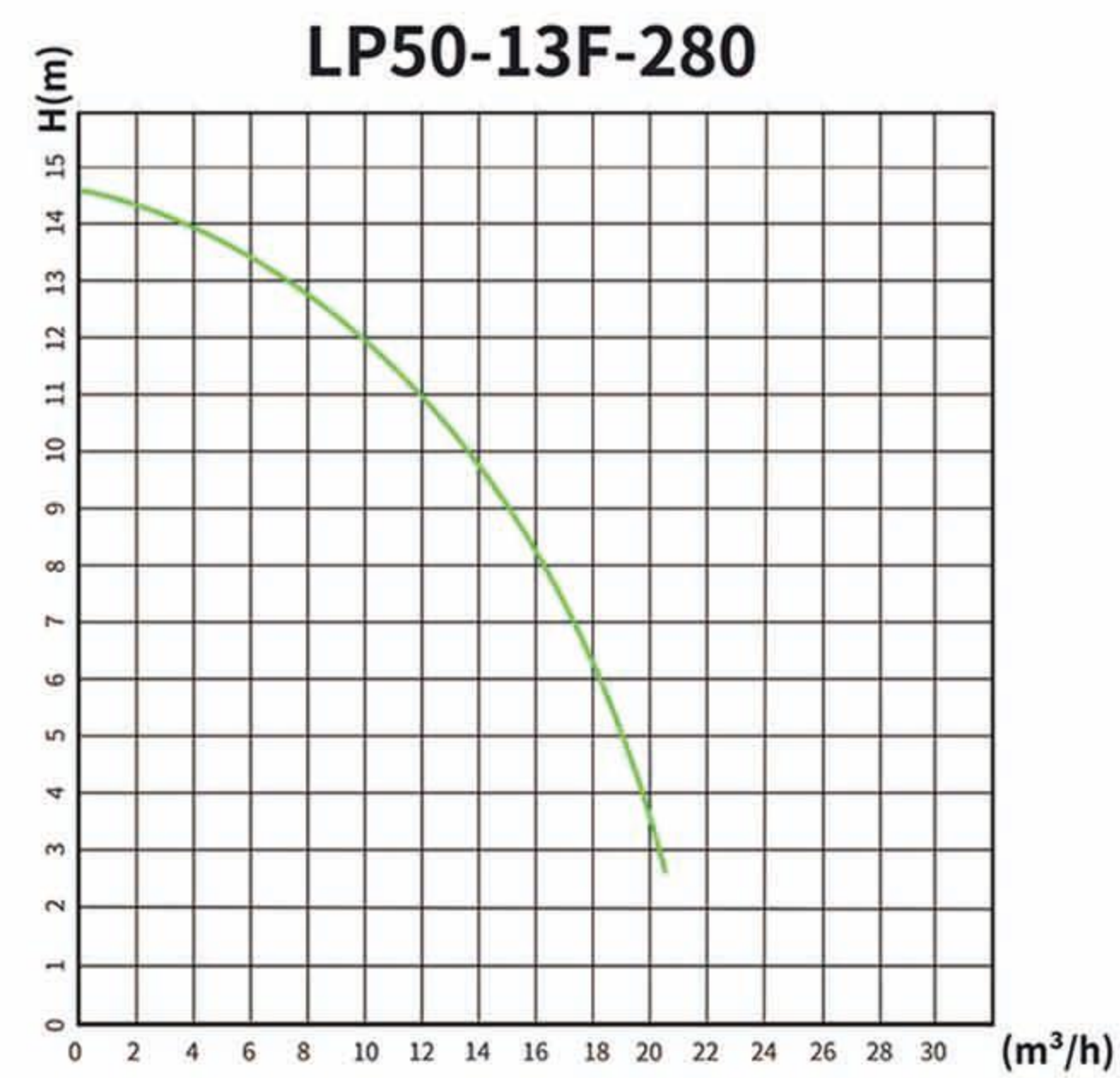
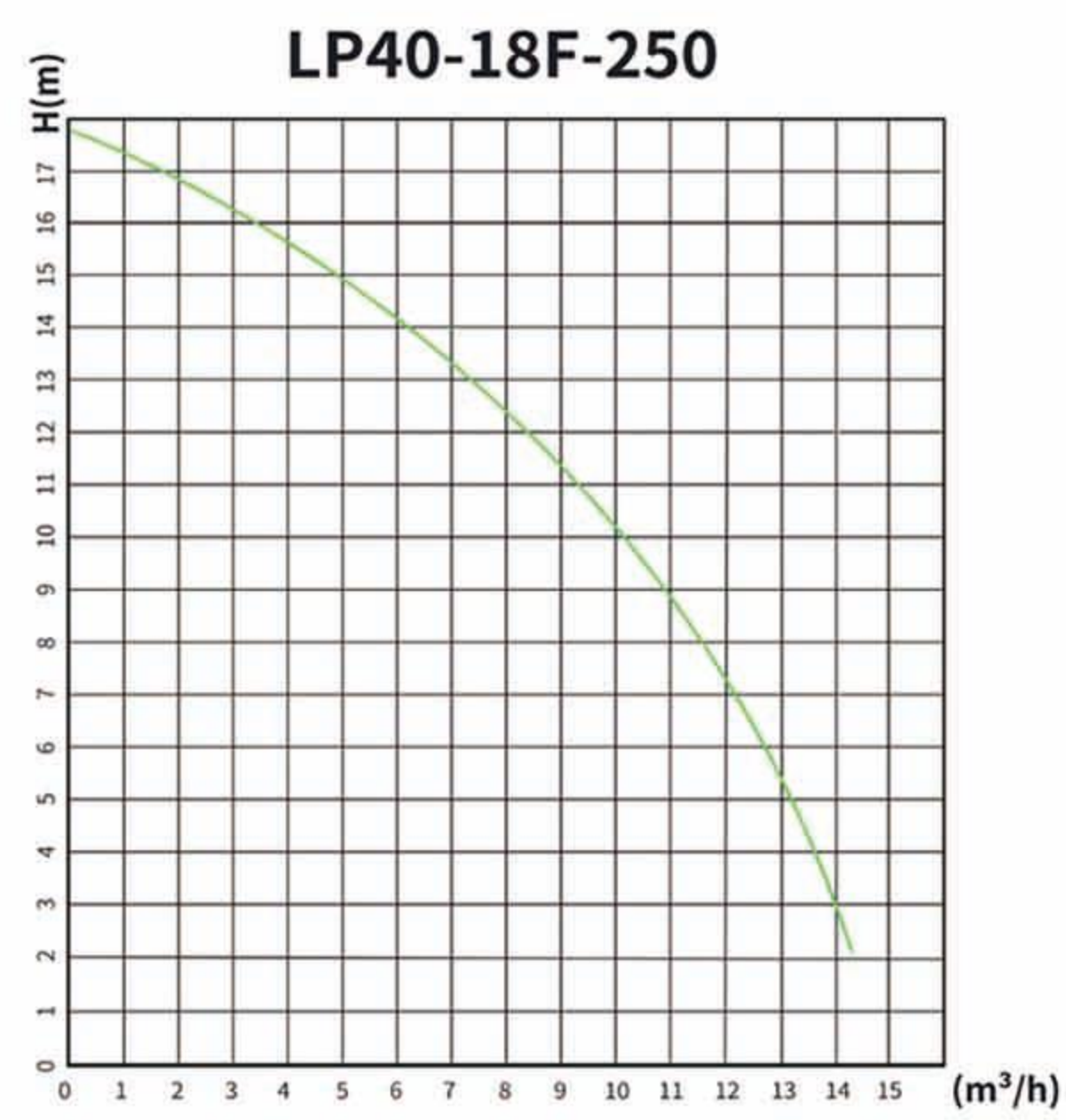
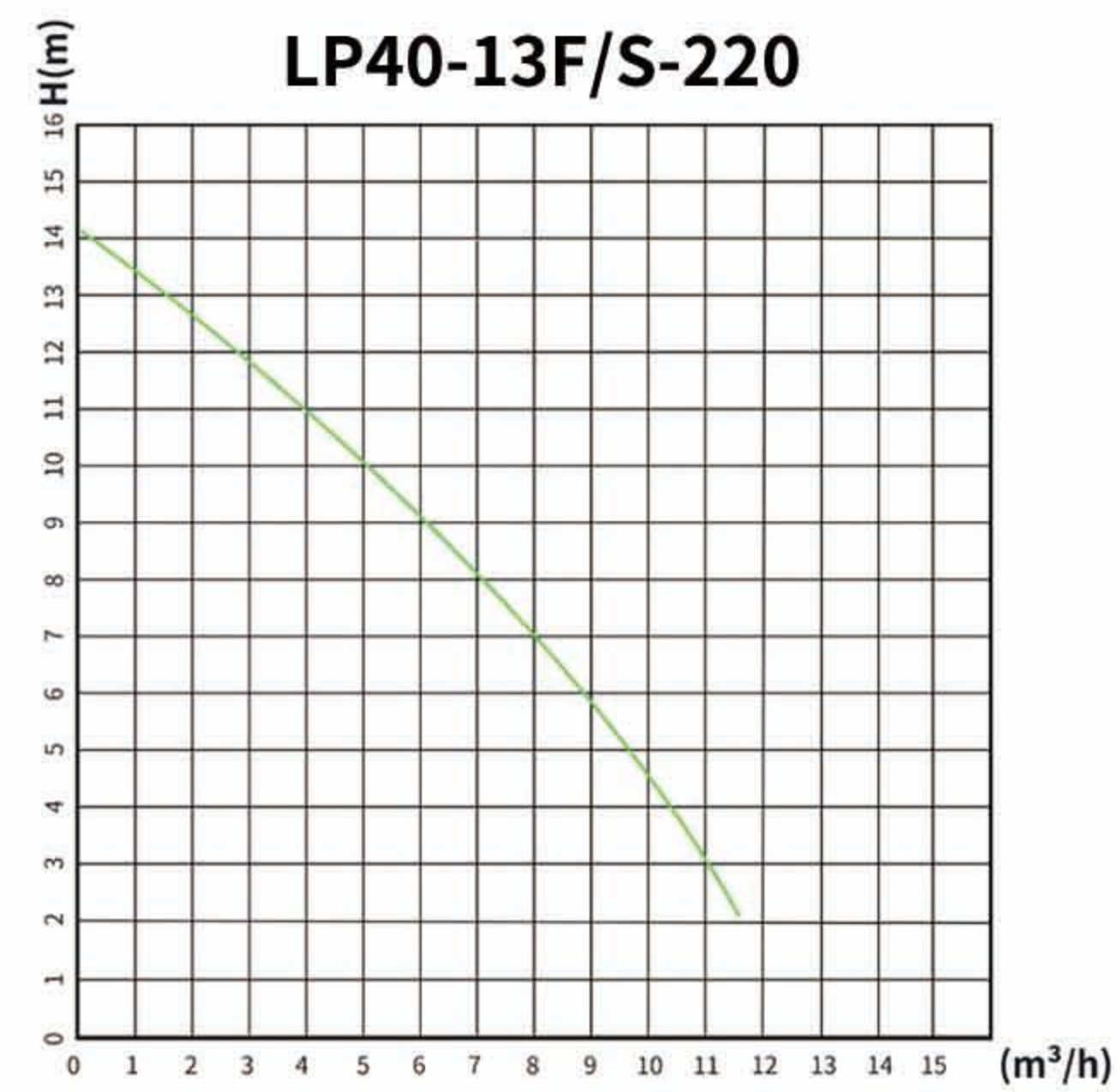
FEATURES AND BENEFITS

- Designed with overheating protector;
- Rust less iron axial bearing;
- Temperature of the liquid to 110°C;
- With both flange and thread connection;
- Micro noise supplying silent life.



Pump Model	Power(W)	Voltage(V)	DN	Max Flow(m³/h)	Max Hed(M)	Pump Size:MM					
						L	L1	B	B1	H	H1
LP40-12F-220	370	220V	40	10	12	220	110	165	93	190	65
LP50-10F-220	370	220V	50	10	10	220	110	165	93	190	50
LP25-10S-220	370	220V	1.5"	10	10	220	110	165	93	190	50
LP32-12S-220	370	220V	2"	10	12	220	110	165	93	190	65
LP40-13F-220	550	220V	40	12	13	220	110	165	93	230	65
LP50-13F-220	550	220V	50	12	13	220	110	165	93	230	65
LP25-13S-220	550	220V	1.5"	12	13	220	110	165	93	230	65
LP32-13S-220	550	220V	2"	11	13	220	110	165	93	190	50
LP40-13F-250	750	220V/380V	40	13	13	250	125	200	115	230	65
LP50-11F-280	750	220V/380V	50	19	11	280	140	200	115	230	80
LP40-18F-250	1100	220V/380V	40	14	18	250	125	200	115	230	65
LP50-13F-280	1100	220V/380V	50	19	13	280	140	200	115	230	80
LP65-12F-300	1100	220V/380V	65	20	12	300	150	200	115	260	80
LP50-16F-280	1500	220V/380V	50	20	16	280	140	200	115	230	80
LP65-15F-300	1500	220V/380V	65	26	15	300	150	200	115	260	80

LP FLANGE TYPE
CIRCULATION PUMP



A



B



C



D

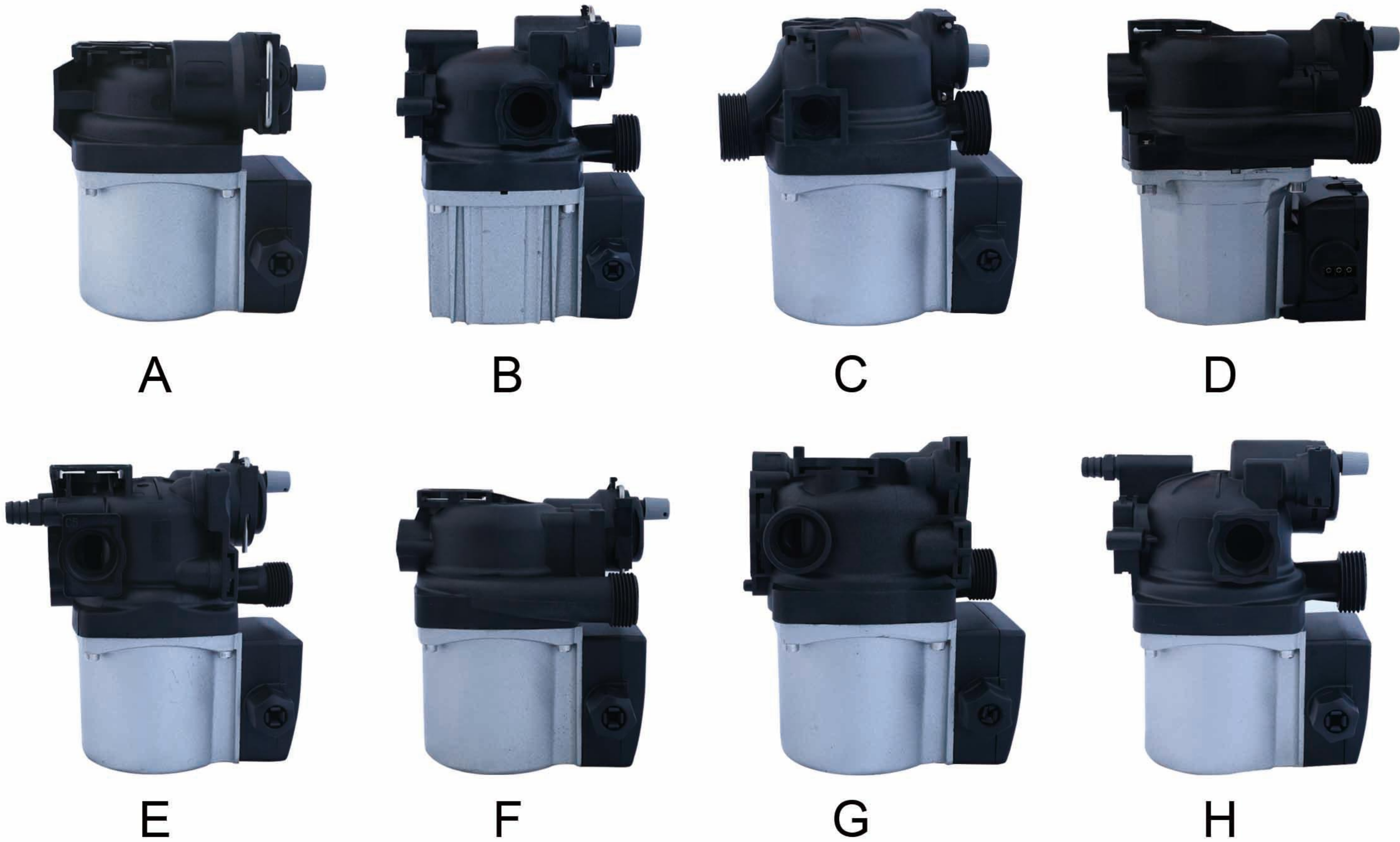
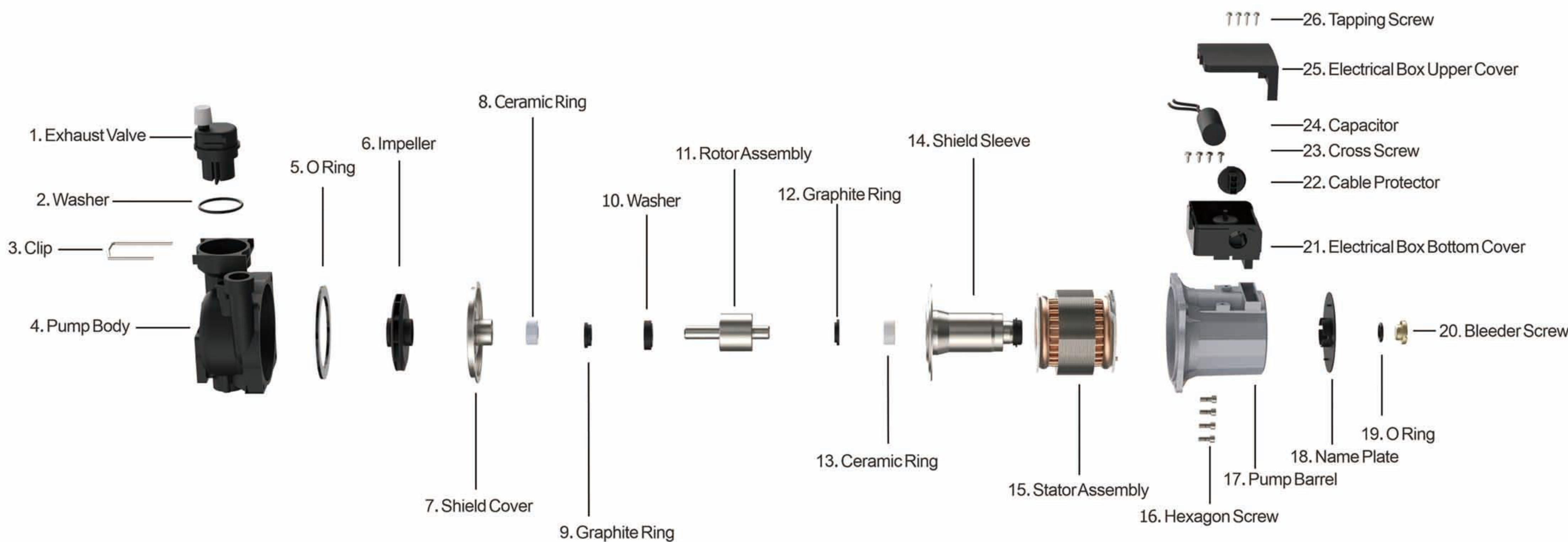
Model	Power (W)	Voltage (V)	Flow (m3/h)	Head (M)	Pump Size:mm		
					L	B	H
LPF15-6A-150	120	110/60	3.3	6.5	150	130	127
LPF20-6A-150	120	110/60	3.3	6.5	150	130	127
LPF25-6B-165	120	110/60	3.3	7.5	165	130	152
LPF25-6C-165	120	110/60	3.3	7.5	165	130	130
LPF40-8F-210	365	110/60	8	8.5	210	140	184

APPLICATIONS

Liquid temperature: +2°C+95°C;
Ambient Temperature: 0°C+40°C;
Maximum system pressure: 0.1Mpa;
Mains connection:220V/50Hz;
Insulation Class: H;
Pumped liquid characteristics: Clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water;
Installation: The motor shaft must be kept in horizontal direction;
PH:6.5 to 8.5.

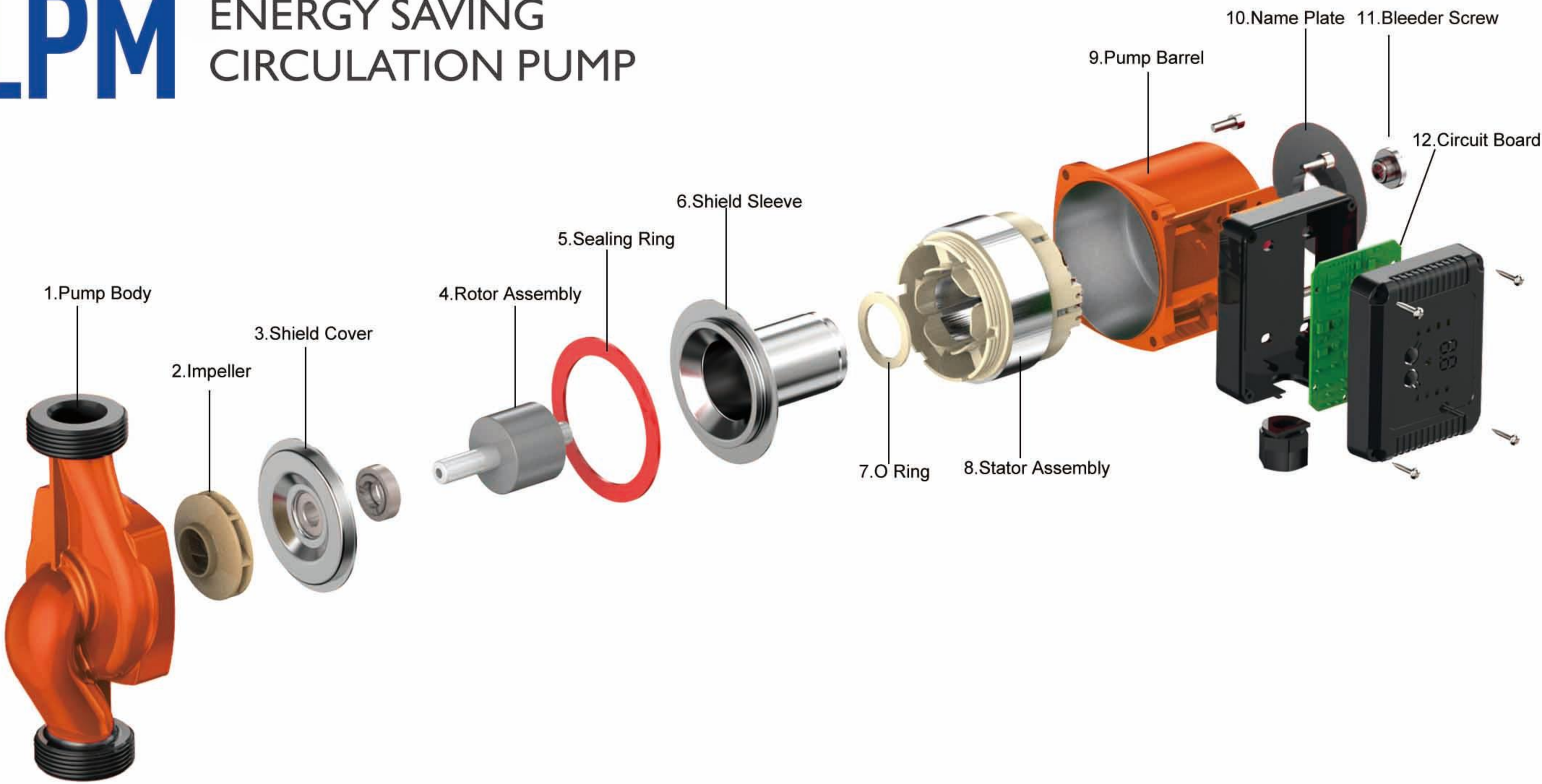
FEATURES AND BENEFITS

Low noise lead you enjoy silent living;
Shield type without leakage;
Integrated with automatic Exhaust;
Various pump body structure applied to various types of installation;
Free maintenance.



Model	Input Power (W)	Current (A)	Capacitor (uF)	Max.flow (m³/h)	Max.head (M)	Pump Head (M)
UP15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0~5
UP15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0~6
UP15-70	120/100/70	0.55/0.45/0.32	3	1.9	6.7	0~7
RO15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0~5
RO15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0~6
RO15-70	120/100/70	0.55/0.45/0.32	3	1.9	6.7	0~7
LRG15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0~5
LRG15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0~6

LPM ENERGY SAVING CIRCULATION PUMP



APPLICATIONS

Lixing LPM series are high efficiency circulator pumps suitable for all HVAC applications, Water boilers and heat pumps to heat interface unit systems.

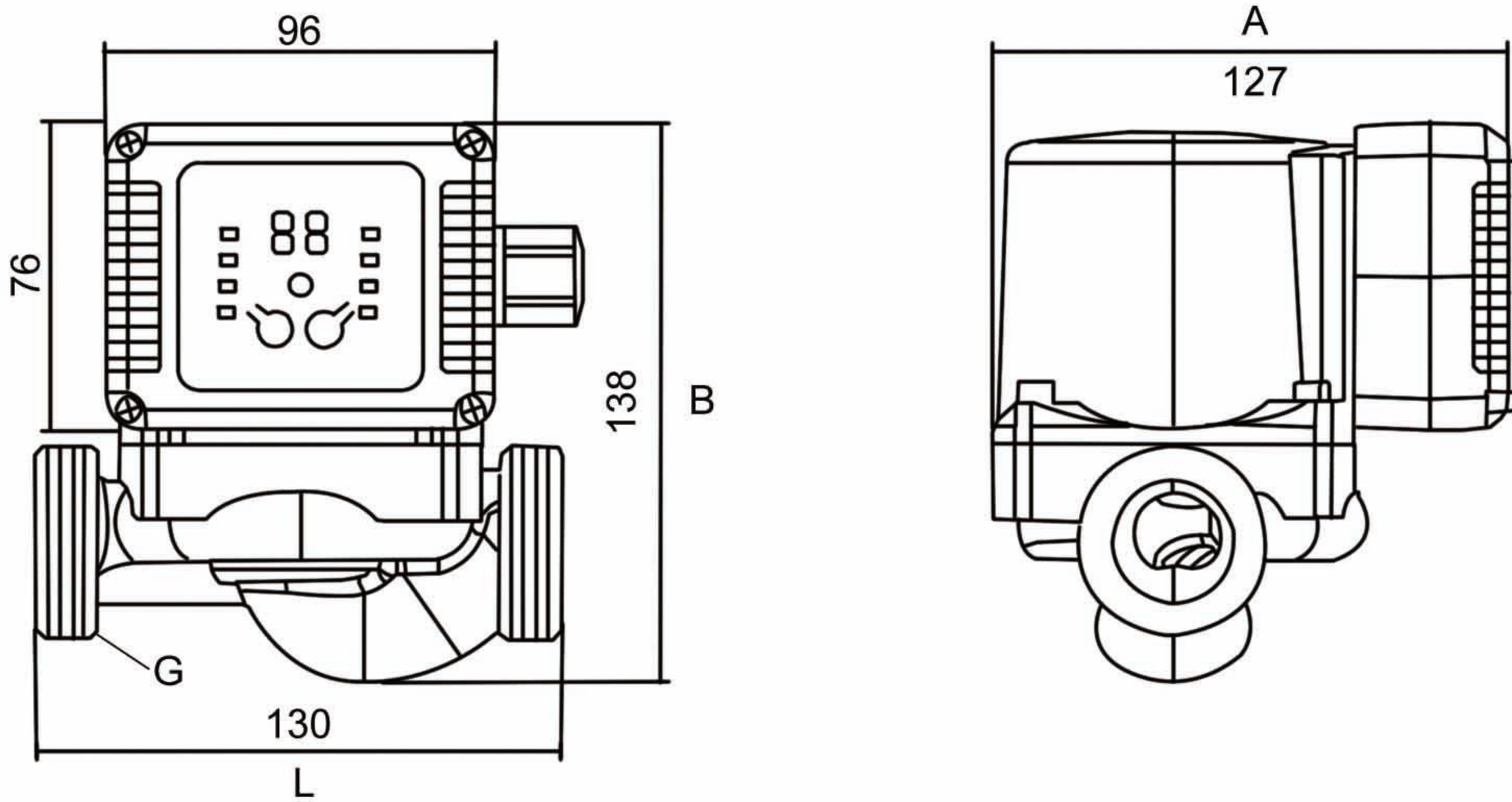
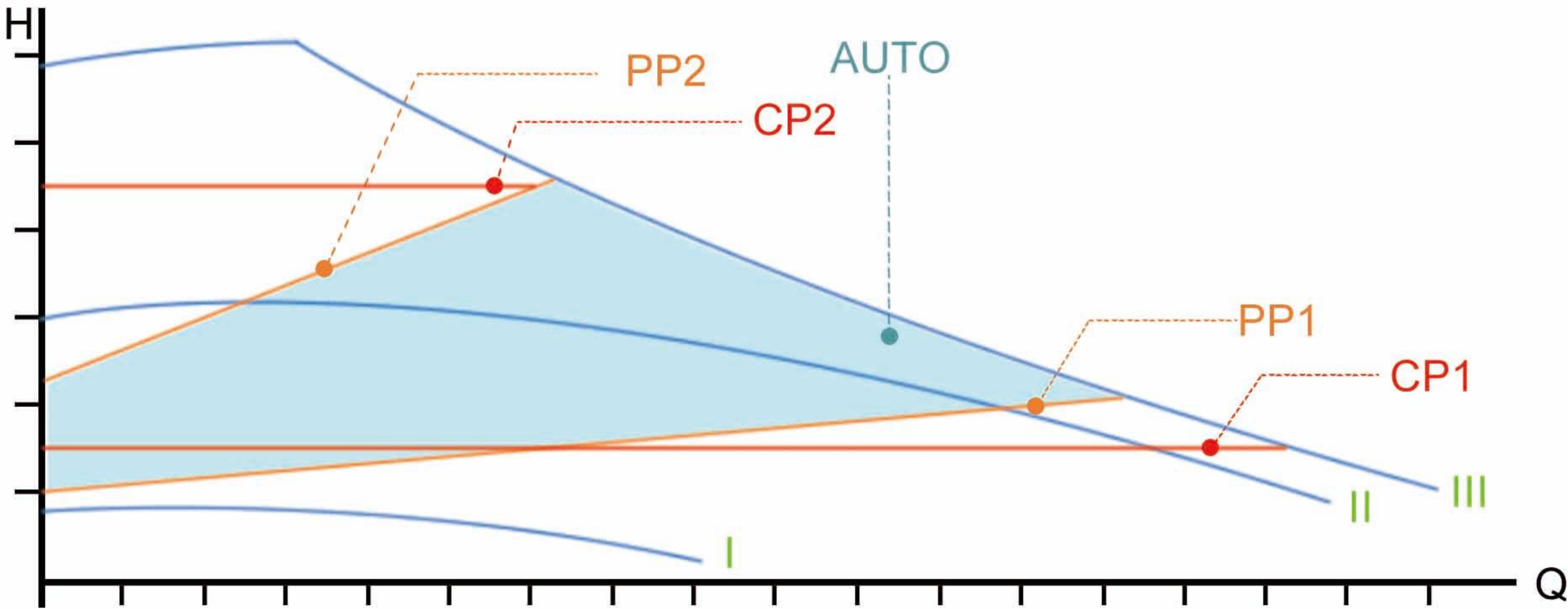
FEATURES AND BENEFITS

- Permanent magnet motor-intelligent frequency conversion control;
- Proportional pressure mode(PP);
- Constant pressure mode(CP);
- Auto mode;
- Night-setback mode;
- Actual power display;
- Low noise, no leakage.



FUNCTION USAGE

Energy saving circulating pump is a water pump system that reduces energy consumption through innovative design and technological application. It is widely used in various water circulation systems, especially in central air conditioning systems,cold storage systems, and water supply systems. By optimizing system configuration and customizing automatic control systems,energy-saving and emission reduction effects have been achieved.



Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Body Material			Pump Size: MM		
					Cast Iron	Brass	Stainless Steel	L	B	A
LPM20-70	45	7	1.5	G1"	▪	▪	▪	130	138	127
LPM20-90	60	9	2.5	G1"	▪	▪	▪	130	138	127
LPM20-120	90	12	3	G1"	▪	▪	▪	130	138	127
LPM20-140	120	14	3.5	G1"	▪	▪	▪	130	138	127
LPM25-60	45	6	1.9	G1-1/2"	▪	▪	▪	130/180	138	127
LPM25-70	60	7	3.5	G1-1/2"	▪	▪	▪	130/180	138	127
LPM25-105	90	10.5	4	G1-1/2"	▪	▪	▪	130/180	138	127
LPM25-130	120	13	5.5	G1-1/2"	▪	▪	▪	130/180	138	127
LPM32-60	45	6	3.5	G2"	▪	▪	▪	130/180	138	127
LPM32-70	60	7	4	G2"	▪	▪	▪	130/180	138	127
LPM32-105	90	10.5	4.5	G2"	▪	▪	▪	130/180	138	127
LPM32-130	120	13	6	G2"	▪	▪	▪	130/180	138	127

| Energy Saving Circulation Pump

• PWM version

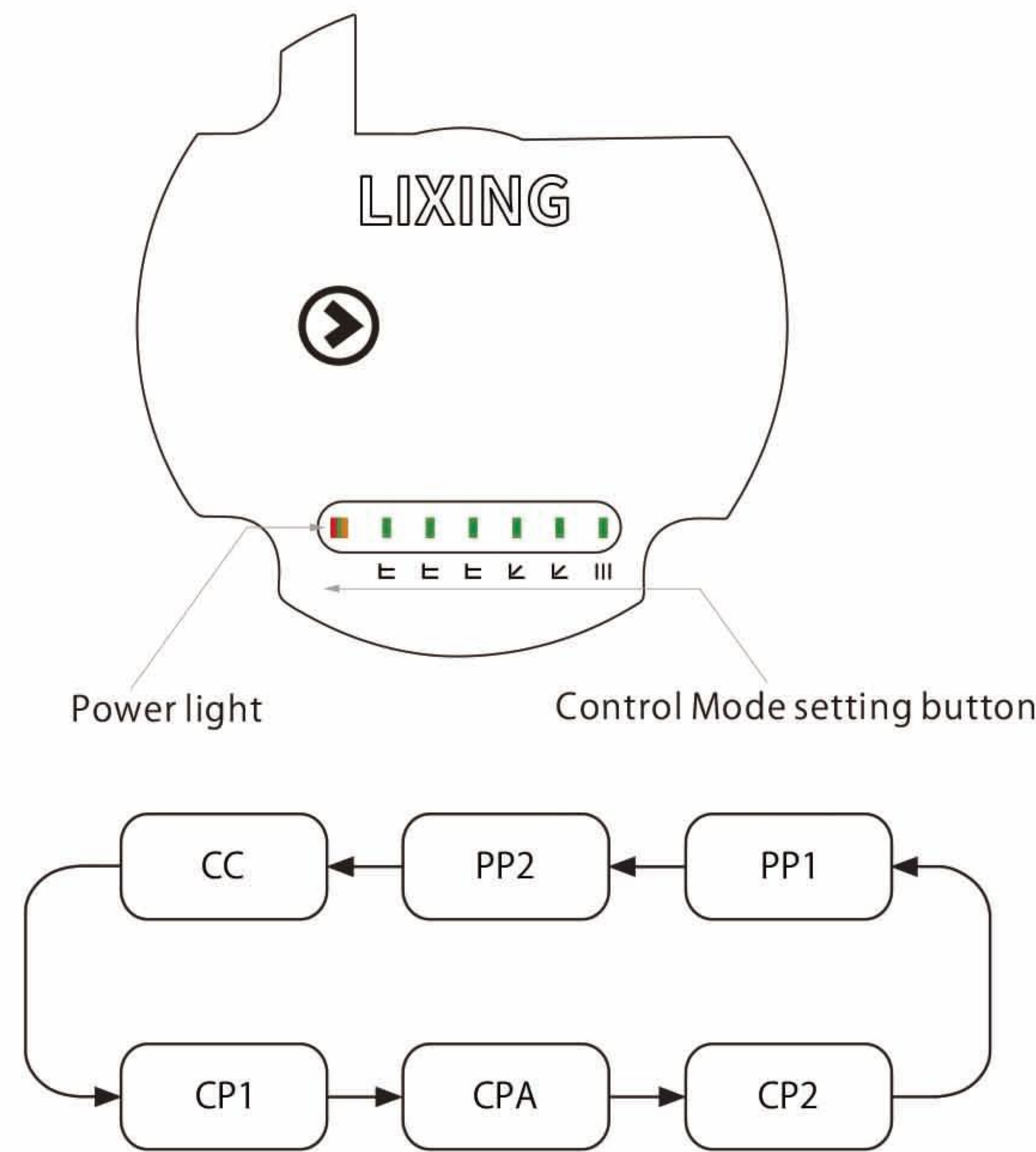
Externally PWM controlled LHM PWM pumps have no user interface. The PWM input-signal control mode is enabled when the signal cable is plugged in and a signal is detected.

• LHM pump setting

- The user interface allows to select between 6 control curves in three control modes.
- 2 proportional pressure curves (PP1, PP2)
- 2 constant pressure curves (CP1, CP2),plus one AUTOADAPT curve (CPA)
- 1 Maximum power curve (CC)

Technical Data

System pressure:	Max 1.0 Mpa (10 bar) for staninless steel/iron body Max 0.6 Mpa (6 bar) for plastic body	Enclosure class:	IP44
Minimum inlet pressure:	0.01Mpa (0.10 bar) at 95℃ liquid temperature	Insulation class:	F
Liquid temperature:	-10℃ to +95℃ (TF 95)	Equipment class:	I
Motor protection:	Overload protection	Approval and marking:	CE



• AUTO version

Internally controlled LHM AUTO pumps have a user interface with one button and seven LEDs.

Operating panel	Control mode
	Constant pressure curve CP1 (underfloor heating mode)
	Constant pressure AUTOADAPT curve CPA (underfloor heating mode)
	Constant pressure curve CP2 (underfloor heating mode)
	Proportional pressure curve PP1 (radiator heating mode)
	Proportional pressure curve PP2 (radiator heating mode)
	Max power curve CC
	PWM mode, the first LED switches from green to orange



HM



HML



HBG

Pump Model	Max Power (W)	Min Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Body Material	Function		Working Model					
						Cast Iron	Auto	PWM	CP1	CPA	CP2	PP1	PP2	CC
HM25-40-130/180	30	8	4	2.9	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HM25-50-130/180	40	8	5	3.2	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HM25-60-130/180	50	8	6	3.4	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HM25-70-130/180	60	8	7	3.6	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HM25-80-130/180	70	8	8	3.8	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HM25-90-130/180	80	8	9	4	G1 - 1/2"	•	•	•	•	•	•	•	•	•

Pump Model	Max Power (W)	Min Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Body Material	Function		Working Model			
						Cast Iron	Auto	PWM	CP1	CP2	CP3	CC4
HML25-125-130	185	45	12.5	6.5	G1-1/2"	•	•	•	•	•	•	•
HML25-140-130	235	45	14	7	G1-1/2"	•	•	•	•	•	•	•
HML25-160-180	300	90	16	10	G1-1/2"	•	•	•	•	•	•	•
HML25-180-180	350	125	20	12	G1-1/2"	•	•	•	•	•	•	•

Pump Model	Max Power (W)	Min Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Body Material	Function		Working Model					
						Cast Iron	Auto	PWM	CP1	CP2	CP3	CP4	PP	CC
HBG20-80-130P	80	8	8	3.4	G1"	•	•	•	•	•	•	•	•	•
HBG20-90-130P	90	8	9	3.6	G1"	•	•	•	•	•	•	•	•	•
HBG25-105-130P	140	8	10.5	6	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HBG25-125-130P	180	8	12.5	7	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HBG25-160-130P	260	8	16	8	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HBG25-200-130P	360	8	20	9	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HBG32-110-180P	260	8	11	10	G1 - 1/2"	•	•	•	•	•	•	•	•	•
HBG32-120-180P	350	8	12	12	G1 - 1/2"	•	•	•	•	•	•	•	•	•

LXPro

PERIPHERAL
PUMP

APPLICATIONS

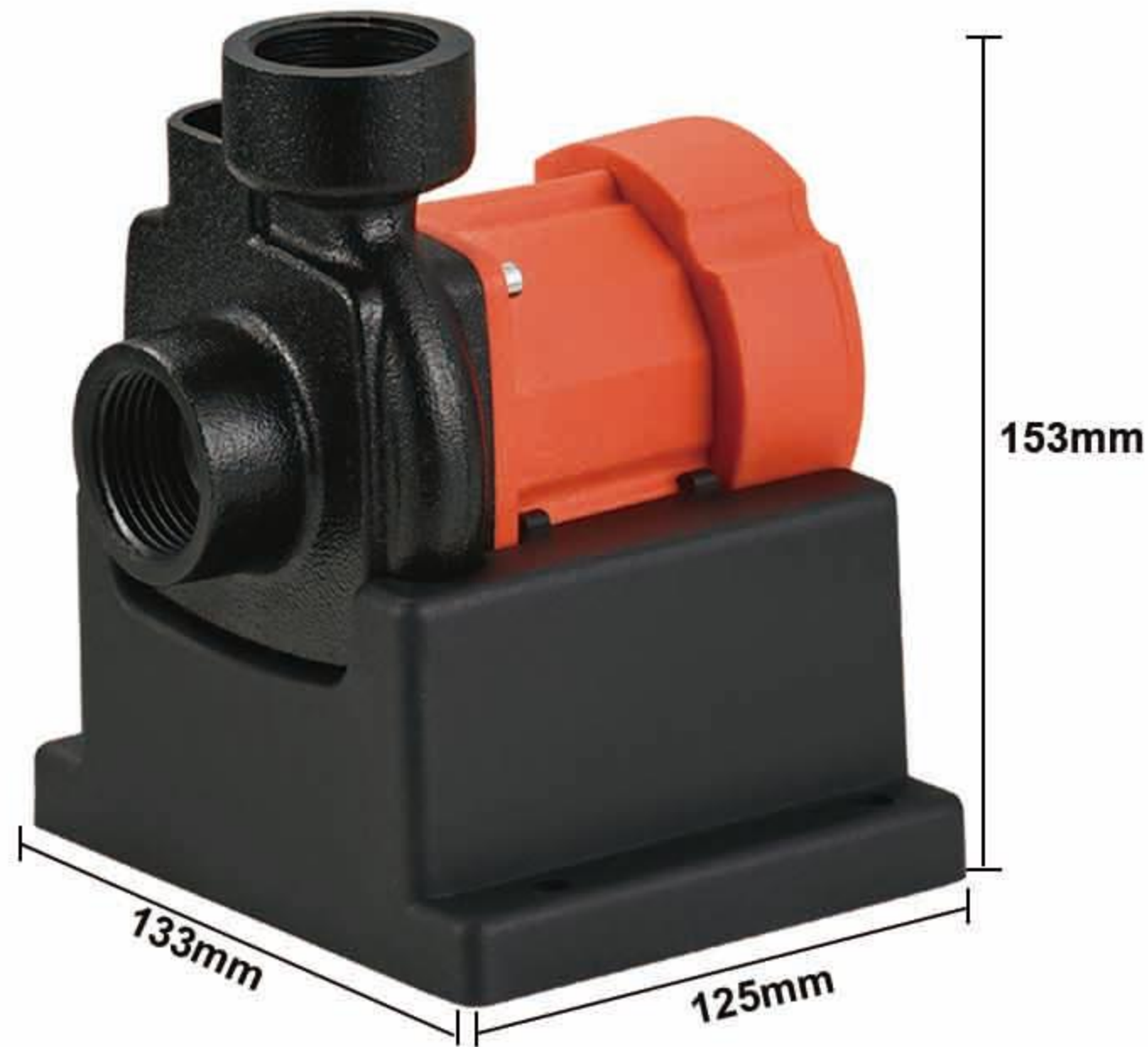
Lixing LXPro-60 pump mainly increase residential water pressure, it can be installed for transferring clean water. They are suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc. They are suitable for most houses' installation.

Ventajas:

- Frequency energy saving;
- H 180°C copper wire motor;
- Supply silent living life;
- Can be installed for cold and hot water;
- 3 speeds setting type,supply you more choose;
- Working time more than 10000hours;
- With overcurrent protection,overvoltage protection,undervoltage progtection,no water protection, blocking protection.

Beneficios:

Lixing's patented products are making their market debut, offering you new opportunities for growth and expansion. The prolonged operational lifespan significantly enhances its competitive marketing advantages. The exceptional performance of permanent magnet variable frequency motors will substantially minimize your after-sales service requirements.



LXPro	VS	QB60
Frequency Energy Saving	Motor Type	Normal
H 180° Copper Wire	Motor Material	Aluminum Wire
3 Speeds	Working Type	1 Speed
0~110°C	Fluid Temperature	0-50°C
3.1m³/h	Max Water Flow	1.8m³/h
10000 Hours	Working Time	5000 Hours
✓	Overcurrent Protection	X
✓	Overvoltage Protection	X
✓	Undervoltage Protection	X
✓	No Water Protection	X
✓	Blocking Protection	X
1.55KG	Pump Weight	4.7KG
6700 PCS	20'Container Qty	3624 PCS
125*133*153mm	Installation Size(L*W*H)	289*131*178mm

Pump Model	Voltage(V)	Power		Motor Wire	Intlet (Inch)	Outlet (Inch)	Max.Flow (L/min)	Max.Head (M)	Speeds
		W	HP						
LXPro60	AC 110~220 DC24V	90	1/8HP	Copper	1	1	50	17	3
LXPro80	AC 110~220 DC24V	370	1/2HP	Copper	1	1	60	35	5

LFL

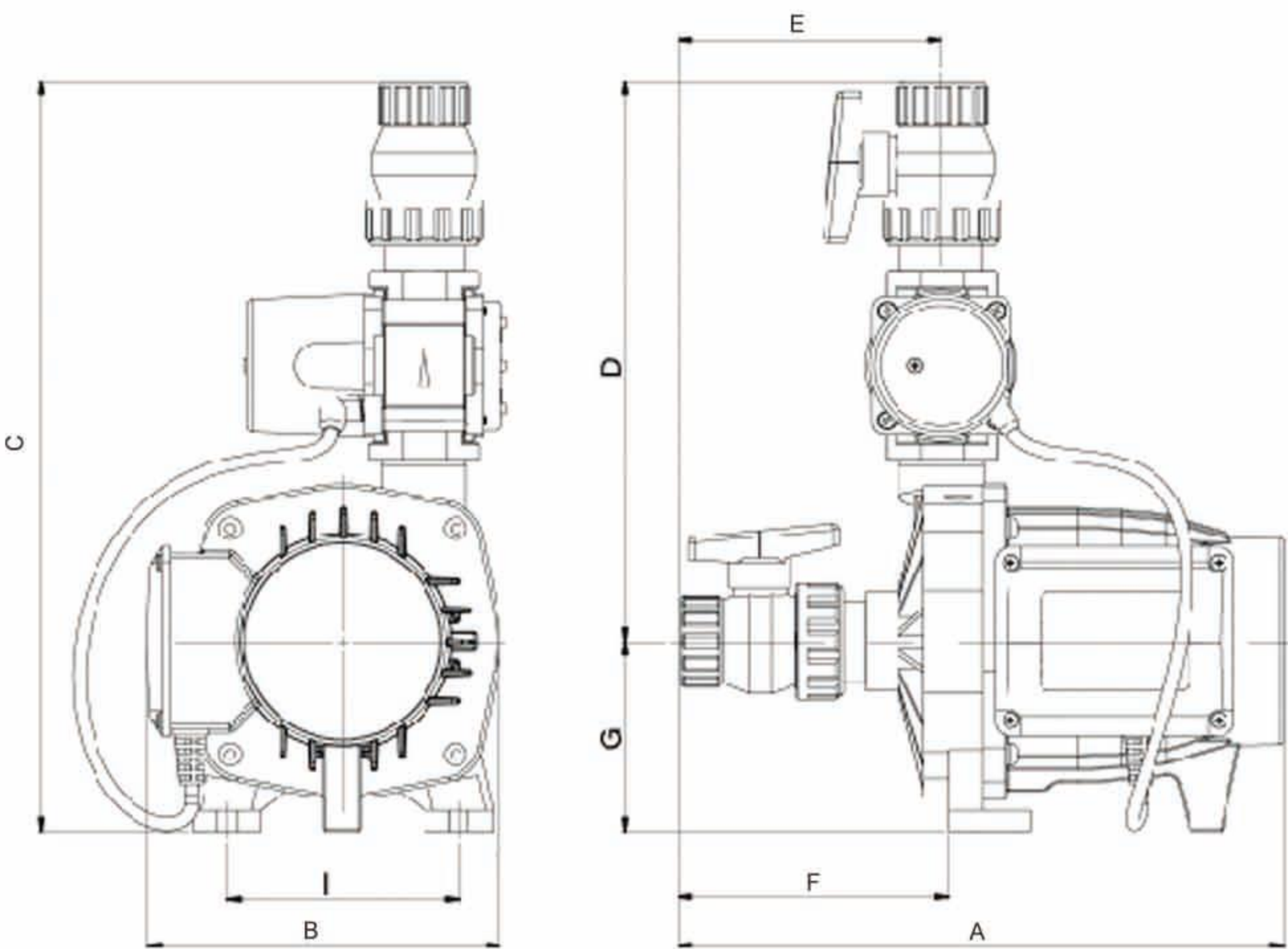
WATER PRESSURE
BOOSTING PUMP

APPLICATIONS

Lixing LFL series pump mainly increase residential water pressure, no matter the house with new or old water tank. They are suitable for most houses installation.

FEATURES AND BENEFITS

- Micro noise supplying silent life;
- The pump will not work if there is no actual water consumption;
- Pump working will not be affected by water losses in pipes or taps;
- The pump starting pressure can be adjusted according to different supplying water pressure;
- Safety, reliability, no maintenance required;



Product size parameters

Pump Model	Pump Size: MM							
	A	B	C	D	E	F	G	I
LFL 9	305	170	365	272.5	130	135	92.5	120
LFL 14	305	170	370	272.5	130	135	92.5	120
LFL 18	331	218	377	274	130	164	92.5	120

Pump Model	Power (W)	Power (HP)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Body Material
LFL 9	250	0.34	9	2.5	G1"	Plastic
LFL 14	370	0.5	14	3.5	G1"	Plastic
LFL 18	550	0.7	18	4	G1"	Plastic

LX

PRESSURE CONTROLLER FOR
WATER PUMP

🔧

APPLICATIONS

Lixing pressure controller designed for different kinds of pump. They are popular accepted in the global market, due to its stable performance and various configuration details, they can realize different pressure requirements. They help pumps realized working automatically, which also save pump working electricity bills.

🔍

FEATURES AND BENEFITS

Convenient, simple and reliable wiring meeting the different needs of users;
Fast response, high-precision and digital display of real-time pressure sensor;
Excellent characteristics of energy saving, high efficiency, green and environmental protection;
Overload (OL) & water shortage protection function;



Voltage:	AC 220V/110V DC 12V 24V 36V 48V		
Frequency:	50/60Hz	Protection/Grade:	IP65
Max Current:	10A 16A 25A	Temperature:	90°C
Max Power:	1.1kw 2.2kw	Packing Size(cm):	52*47*38
Start Pressure:	0.8/1.2/1.5/2.2bar	PCS/CTN:	12
Max Working/Pressure:	10bar	N.W.(kgs):	14.64
Jointscrew:	G1	G.W.(kgs):	18.84



Voltage:	220V/110V	Jointscrew:	G1
Frequency:	50/60Hz	Protection/Grade:	IP55
Max Current:	10A	Temperature:	90°C
Max Power:	1.1kw	Packing Size(cm):	60*47*20
Adjustment Pressure:	1.0-3.5bar	PCS/CTN:	12
Not Adjustment Pressure:	0.8 1.2 1.5 2.2bar	N.W.(kgs):	13.03
Max Working/Pressure:	10bar	G.W.(kgs):	15.58

Floating ball technical parameters:

Voltage:	AC 125V/250V
Rated Current:	AC 16(4A)
Frequency:	50/60Hz
Temperature:	90°C
Protection/Grade:	IP68



UP/RO/LRG

MOTORS ROTORS

🔧

APPLICATIONS

Lixing motors and rotors mainly for servicing wall hung boiler pump, produced with H 180°copper wire winding, high-precision assembly size, help after-services and installers do quick maintenance.

🔍

FEATURES AND BENEFITS

Low noise lead you enjoy silent living;
Shield type without leakage;
Integrated with automatic exhaust;
Various pump body structure applied to various types of installation;
Free maintenance.

📋

OVERVIEW

The rotor of an electric motor is the part responsible for rotation, and its main function is to generate rotational torque through the interaction between the magnetic field and the stator, thereby driving the operation of the load equipment



Model	Input Power (W)	Current (A)	Capacitor (uF)	Max.flow (m³/h)	Max.head (M)	Pump Head (M)
UP15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0~5
UP15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0~6
UP15-70	120/100/70	0.55/0.45/0.32	3	1.9	6.7	0~7
RO15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0~5
RO15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0~6
RO15-70	120/100/70	0.55/0.45/0.32	3	1.9	6.7	0~7
LRG15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0~5
LRG15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0~6

Rotors Drawing

• LRG15-50R(Anticlockwise)



• UP15-50/60R(Anticlockwise)



• UP15-70R(Anticlockwise)



• RO15-50R(Clockwise)



• RO15-60R(Clockwise)



• RO15-70R(Clockwise)



Accessories Series

• Brass connector



• Cast Iron



• Cast Iron Plated Brass Connector



• Connector



• English plug



• European plug



• Domestic three plug



• American plug



• Argentina Plug



• Australian plug



• Brazil plug



• Japanese plug



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