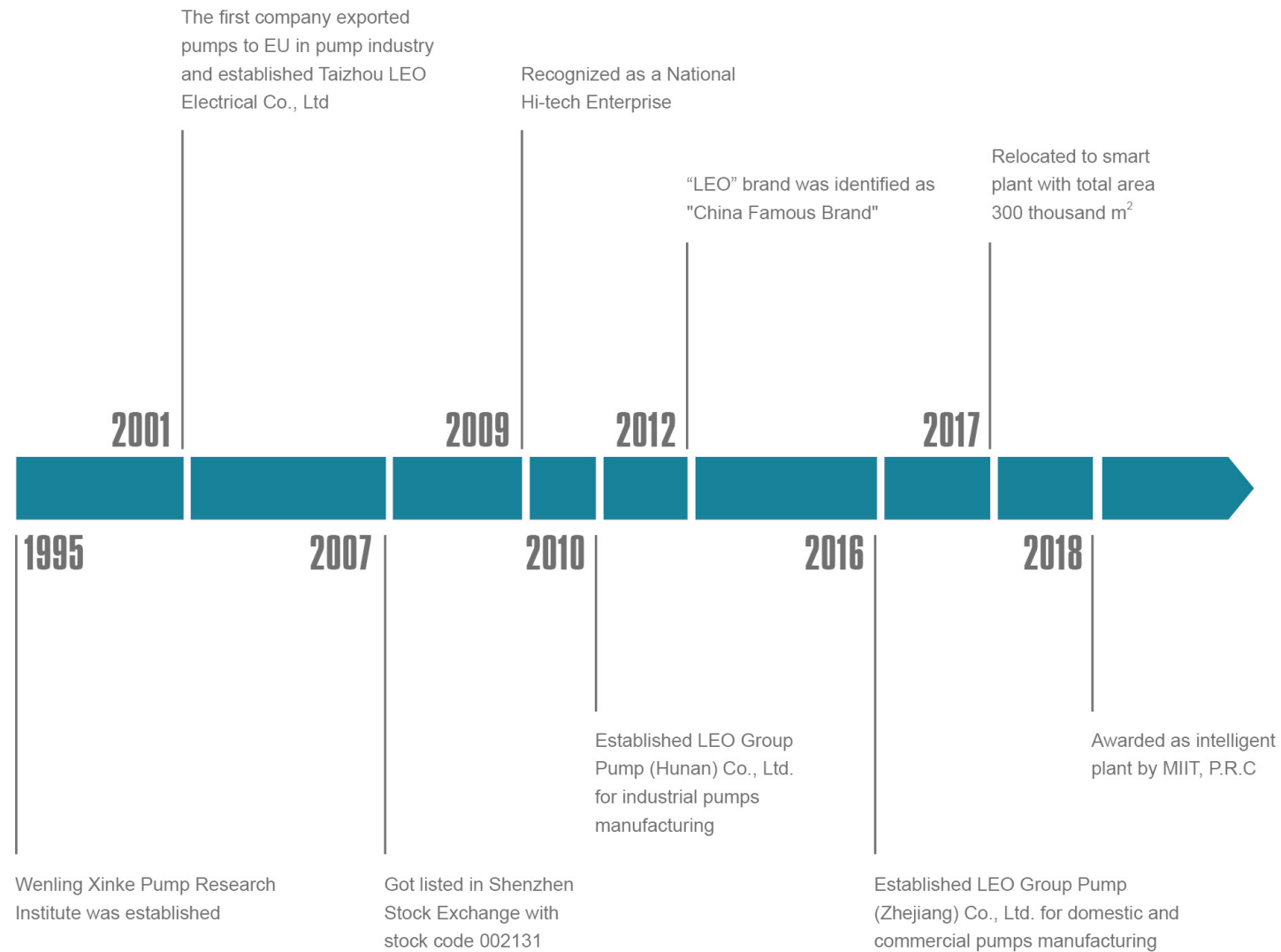


## 4"(5")(6") LPS Hybrid AC/DC Solar Submersible Pump Systems





## HISTORY



## TO KNOW LEO

LEO Group (got listed in Shenzhen Stock Exchange with stock code 002131) is a national high-tech enterprise engaged in R&D, design, manufacture, sales and service of all series pumps and systems. LEO is the first listed company in Chinese pump industry, one of the drafters of pump industry standard and the vice president of drainage and irrigation machinery branch of China Agricultural machinery industry association as well. "LEO" has been identified as "China Famous Brand" by the State Administration of Industry and Commerce. It is mentionable that LEO has the only state-authorized technical center in pump industry.

We have set up many production and sales subsidiaries in key regional markets such as America, Hungary, Belgium, Thailand, Indonesia, United Arab Emirates and Bangladesh and authorized exclusive distribution agency in over 100 countries.

Our products have been sold to over 140 countries and regions, such as Europe, North America, Central & South America, Southeast Asia, Middle East, Africa, Oceania, etc., which play a crucial role in water conservancy, water resources, electric power construction, petrochemical industry, mining, metallurgy, fire-fighting, HVAC (Heating, Ventilation and Air Conditioning), agricultural irrigation, civil water supply and drainage, etc.

LEO has currently two industrial groups respectively for industrial and civilian applications. With four manufacturing bases in Wenling of Zhejiang, Xiangtan of Hunan, Wuxi of Jiangsu and Dalian of Liaoning, LEO possesses a solid foundation to become a world-class pump and system solution provider rapidly.

With over 70 years' professional technology, LEO will continue her consistent creativity and development ability in each pump for human's health.





## NUMEROUS MEMBERS, ONE FAMILY

Based on market segment, LEO's pump business is divided into 5 fields, namely water conservancy & water resources, power station, petrochemical industry, mining & metallurgical industry and civilian applications. For each field there's a professional manufacturing base with relevant professional sales teams. Three subsidiary companies, Wuxi LEO Xi Pump, LEO Group Pump (Hunan) and Dalian LEO Pump are all well-known industrial pump manufacturers in their own fields. With over 70 years' industrial pump manufacturing experience and extraordinary comprehensive strength, LEO has become a leading company among all industrial pump manufacturers in China.



### Pump Manufacturing Base for Domestic and Commercial Applications (Wenling City, Zhejiang Province)

LEO Group Pump (Zhejiang) Co., Ltd, a wholly-owned subsidiary of LEO Group Co., Ltd, is the core base for R&D, manufacturing, sales and service of domestic and commercial pumps for family water supply, pipeline boosting, garden and field irrigation, HVAC, etc.

The leading products include peripheral pump, jet pump, centrifugal pump, garden submersible pump, fountain pump, pool pump, doestic lifting station, gasoline engine pump, diesel engine pump, submersible pump, submersible borehole pump, submersible sewage pump, stainless steel vertical multistage pump, etc.

The product range covers 15 series with over 2,000 specifications, which are well sold in more than 120 countries and regions. The base has established steady cooperative relationships with world-class pump manufacturers, importers, dealers and hypermarkets.



### Pump Manufacturing Base for General Industrial Pumps (Xiangtan City, Hunan Province)

Established in 2010, LEO Group Pump (Hunan) Co., Ltd. is a wholly-owned subsidiary by LEO Group Co., Ltd. Located in Jiuhua Economic Development Zone of Xiangtan City, Hunan Province. Covers an area of 85,000m<sup>2</sup> and construction area is about 92,635 m<sup>2</sup> with total investment of approximately 74 million dollars.

It is the most important R&D, manufacturing and testing center of LEO Group. The leading products include large mixed flow and axial flow pump (vertical, horizontal, oblique, tubular, submersible etc.), double-suction centrifugal pump, multistage centrifugal pump, slurry pump, desulphurization pump and submersible centrifugal pump. Products are mainly used in mine, metallurgy, coal washing, FGD, municipal water etc.



### Pump Manufacturing Base for Water Conservancy & Water Resources (Wuxi City, Jiangsu Province)

Formerly known as Wuxi Xi Pump Manufacturing Co., Ltd., a well-known manufacturer of water conservancy, is specialized in large and medium-sized pumps production for urban water supply and drainage, farmland irrigation, water conservancy projects and large water diversion project. The main products cover 32 series with nearly 1000 specifications. Products exported to more than 20 countries in Asia, Latin-America, Europe and Oceania.

As a main supplier, the base provides large pumps for South-to-North Water Diversion Project—a national key project. There are over 140 technicians, including 1 professor level senior engineer, 16 senior engineers, and 39 engineers.



### Pump Manufacturing Base for Petrochemical Industry (Dalian City, Liaoning Province)

It is the pump manufacturing base for petrochemical industry, combined with Dalian LEO Huaneng Pump Co., Ltd and LEO (Dalian) Industrial Pump Technology Center Co., Ltd.

Formerly known as Dalian Huaneng Corrosion-Resistant Pump Works, the base is specialized in production of petrochemical pumps for crude oil transportation, crude oil refinery, heavy chemical industry, coal chemical industry and fine chemistry, etc. The base focuses on design and manufacture of 30 series (OH, BB, VS, etc.) of petrochemical pumps with over 3000 specifications, which are in accordance with API and ISO standard.

LEO (Dalian) Industrial Pump Technology Center Co., Ltd. is one of the research branch of national level technology center for petrochemical pumps, specializes in R&D, design of pumps of petro chemistry, coal chemical industry, long-distance transport pipes, energy resources, fine chemicals industry, etc. Design and develop software and large laboratories, explore liquid transport schemes under severe conditions and solve the difficult projects of ultralow temperature, high temperature, high pressure, low cavitation, highly corrosive, energy recovery, etc.



# LPS

## Applications

- LPS Hybrid AC/DC Solar Submersible Pumps are fitted with a permanent magnet, brushless motor, Which enables the efficient use of energy from a wide range of supply options. The pump system offers the perfect water supply solution in remote areas where water is scarce and the power supply is non-existent or unreliable. The structure of motor with double shields poses no pollution risk to drinking water. The integrated control system is built inside the motor to make it more compatible and reliable, while offering the MPPT function-Maximum Power Point Tracking, maximizing the utilization of power generated from the photovoltaic generator.

## Characteristic

- Water-cooled motor, safe and poses no pollution risk to drinking water.
- Advanced brushless dc motor, saving energy and offering maximum efficiency
- Motor-Built-in, integrated controller, with MPPT and DSP Technology, offering the easiest and simplest installation.
- Intelligent frequency conversion algorithm, maximizing efficiency and saving energy
- A high degree of flexibility with regards to power supply and power range, offering a wide range of power sources to choose from,
- Can be powered from the mains and/ or power generators, guaranteeing operation day or night.
- Patented technology.
- Two years warranty

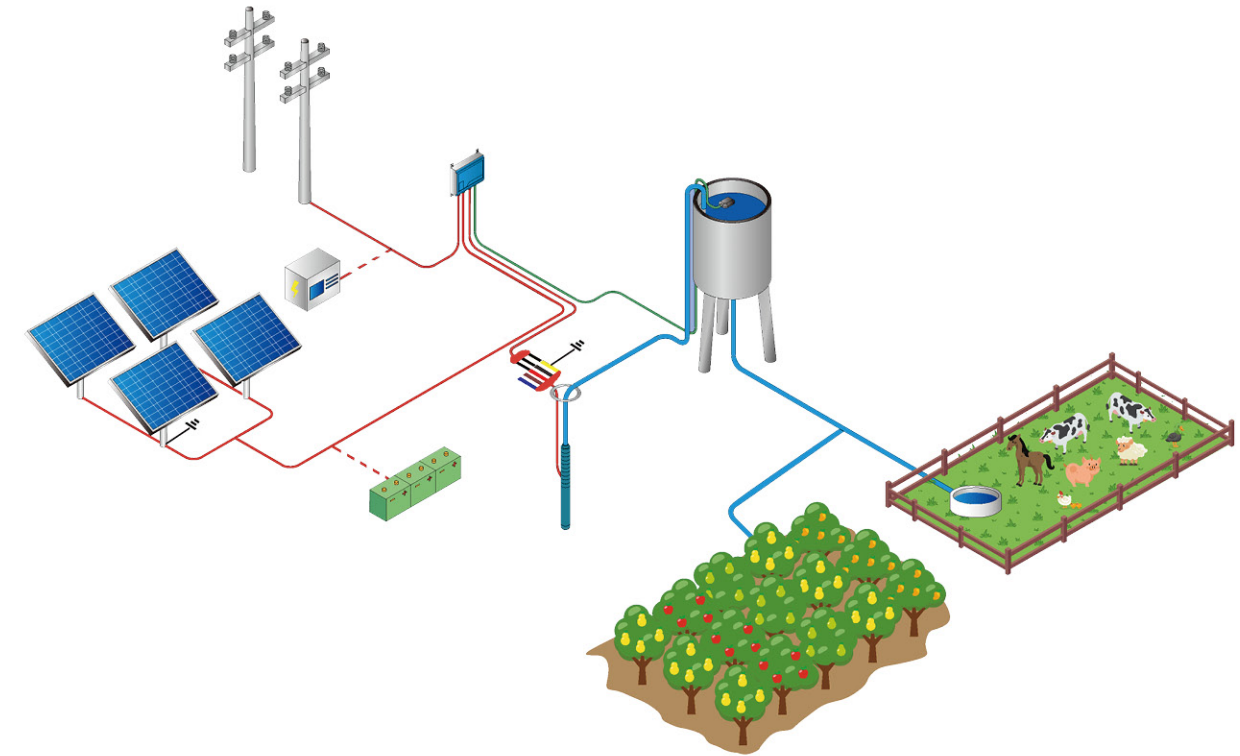
## Suitable for a wide range of power supply

- Solar PV generators
- Electrical Mains supply
- Storage batteries
- Diesel Generators (Genset)

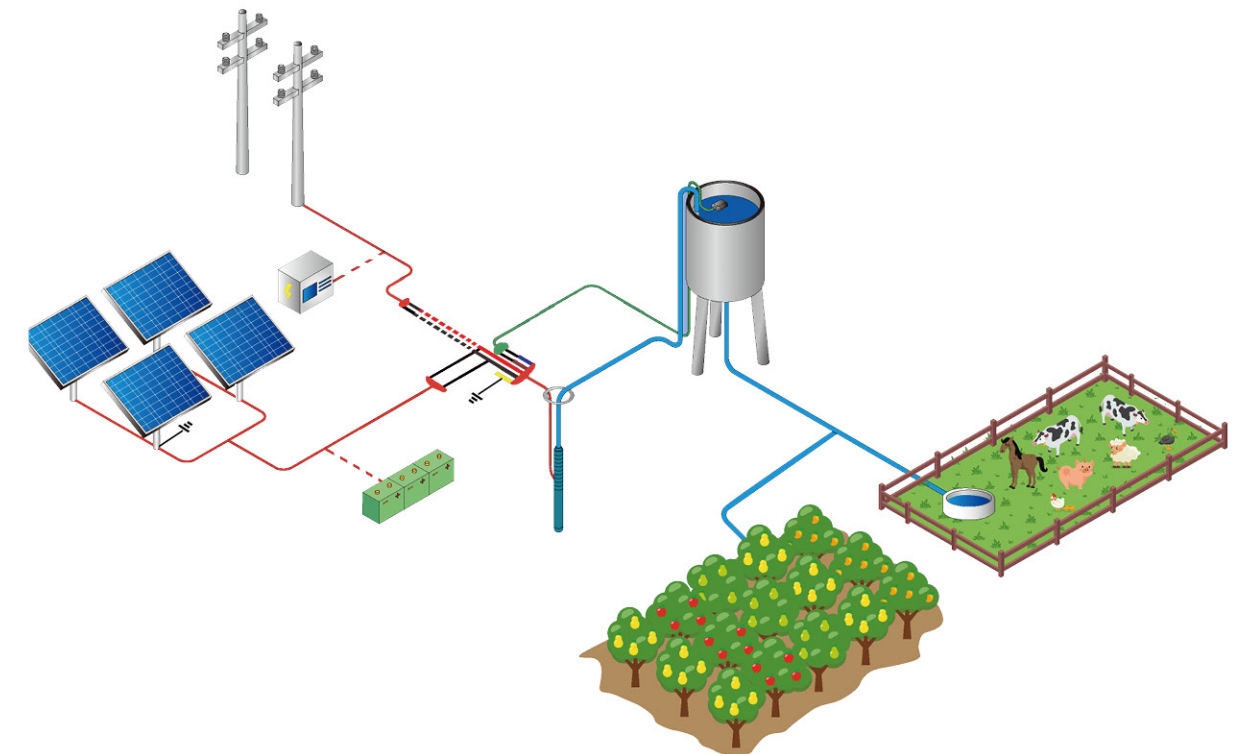
## Supply voltage

Flexibility with regards to power supply and power range. the motor can be supplied with either DC or AC voltage:

- AC voltage range: 1 x 60 - 300 VAC,50-60Hz
- Open circuit voltage: 60 - 410VOC
- Output power range: 0.37 - 3.0Kw for DC
- Output power range: 0.37 - 2.2Kw for AC



Hybrid Power Source



AC or DC Power Source





**Pump**

- Made of 100% stainless steel AISI 304
- Single shaft and impeller design removing any imbalance
- Minimal pump vibration and noise
- Long service lifetime of the motor

**Motor**

- Made of 100% stainless steel AISI 304
- Double outer and inner shielding structure
- Internal coil made from high-temperature tolerant, copper wire
- Efficiently protecting the motor under high-temperature environment
- Extended motor's service lifetime.
- Water - filling lubricated rotor with top and bottom graphite-made bearing and thrust bearing made with high precision
- Co-axial rotation efficiently reduces motor's vibration and noise and extend its service lifetime.
- Built-in, integrated Variable Frequency Converter with intelligent-speed control algorithm with a maximum speed 6000 RPM.

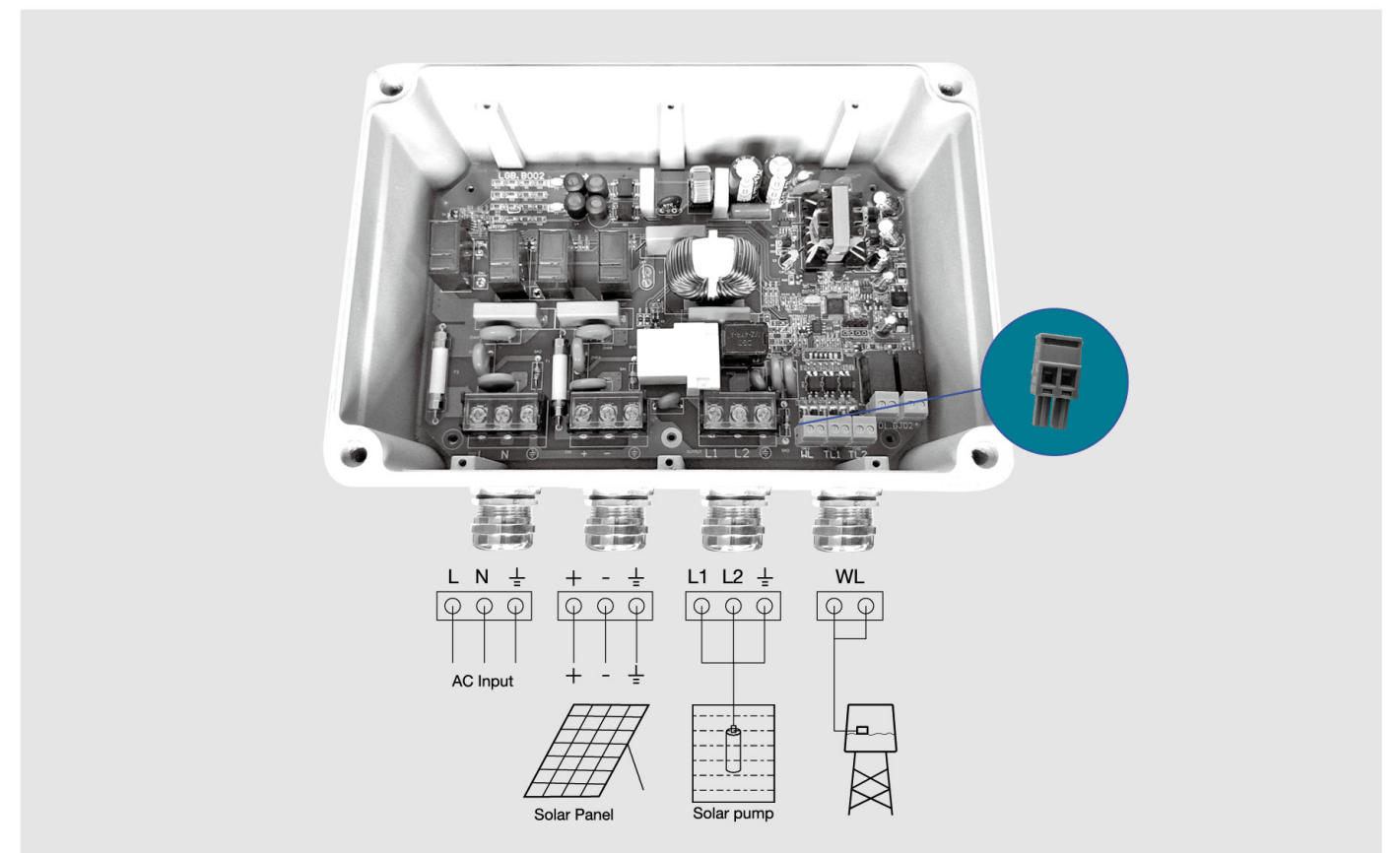
**Built-in Intelligent controller**

The intelligent controller designed for 4LPS pump, offers high flexibility towards power supply source and range.

- Can be powered with either DC or AC voltage
- MPPT & DSP technology
- Intelligent parameter detection
- Soft start running
- Long system's lifetime.

**Main protection functions**

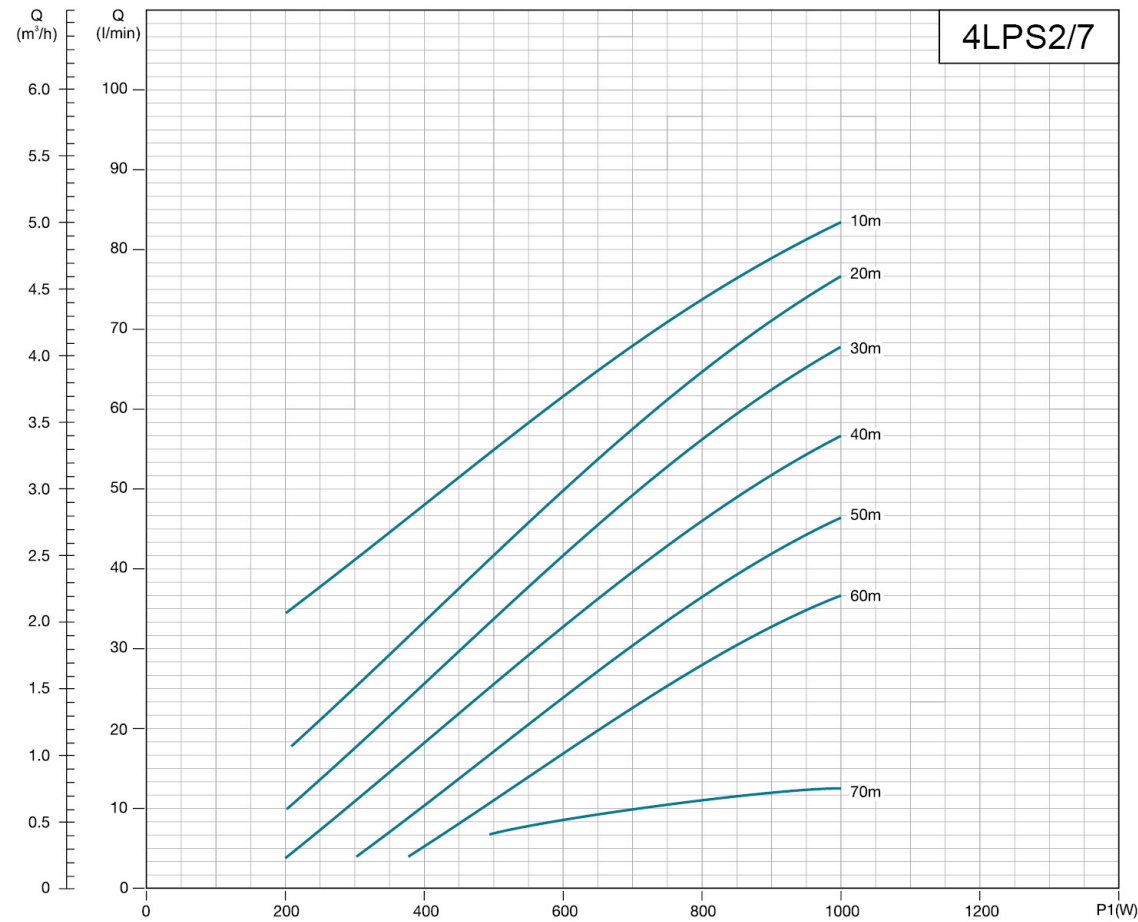
- Dry-running protection
- Over-current protection
- Over-voltage protection
- Overload protection
- Phase loss protection





# 4LPS 2/7

Rated Flow: 2m<sup>3</sup>/h



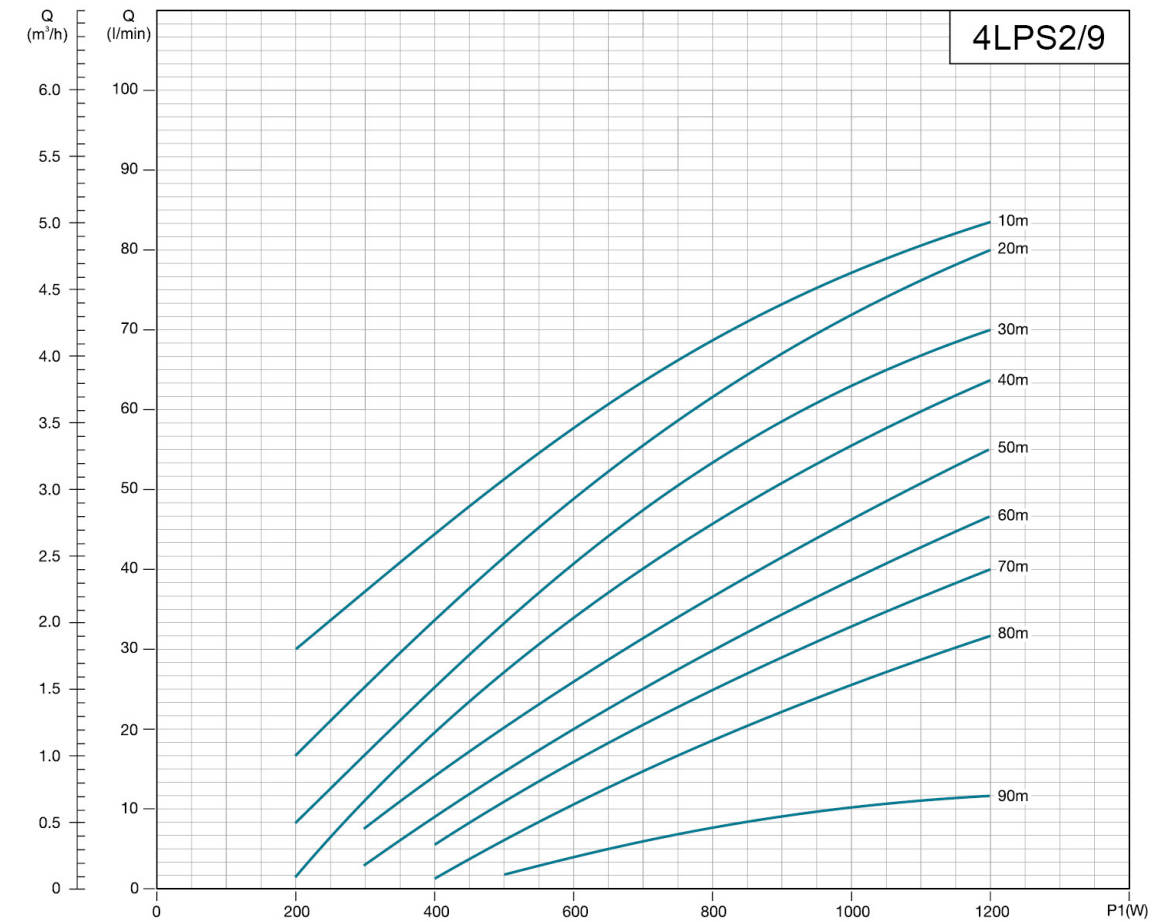
## Technical Data

Model		Input Power (W)								
4LPS2/7		200	300	400	500	600	700	800	900	1000
		Q(m <sup>3</sup> /h)								
H(m)	10	2.04	2.64	3.24	3.6	4.08	4.26	4.56	4.8	4.98
	20	1.02	1.62	2.28	2.94	3.3	3.66	3.96	4.26	4.62
	30	0.54	1.08	1.5	2.04	2.52	2.94	3.3	3.72	4.08
	40	0.18	0.66	1.08	1.56	1.86	2.28	2.52	2.94	3.36
	50	/	0.24	0.6	1.26	1.56	1.86	2.16	2.46	2.76
	60	/	/	0.3	0.72	0.96	1.26	1.56	1.92	2.16
	70	/	/	/	0.42	0.54	0.66	0.66	0.72	0.72

Rated Power	0.5 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.3 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	76 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	5.6 m <sup>3</sup> /h	

# 4LPS 2/9

Rated Flow: 2m<sup>3</sup>/h



## Technical Data

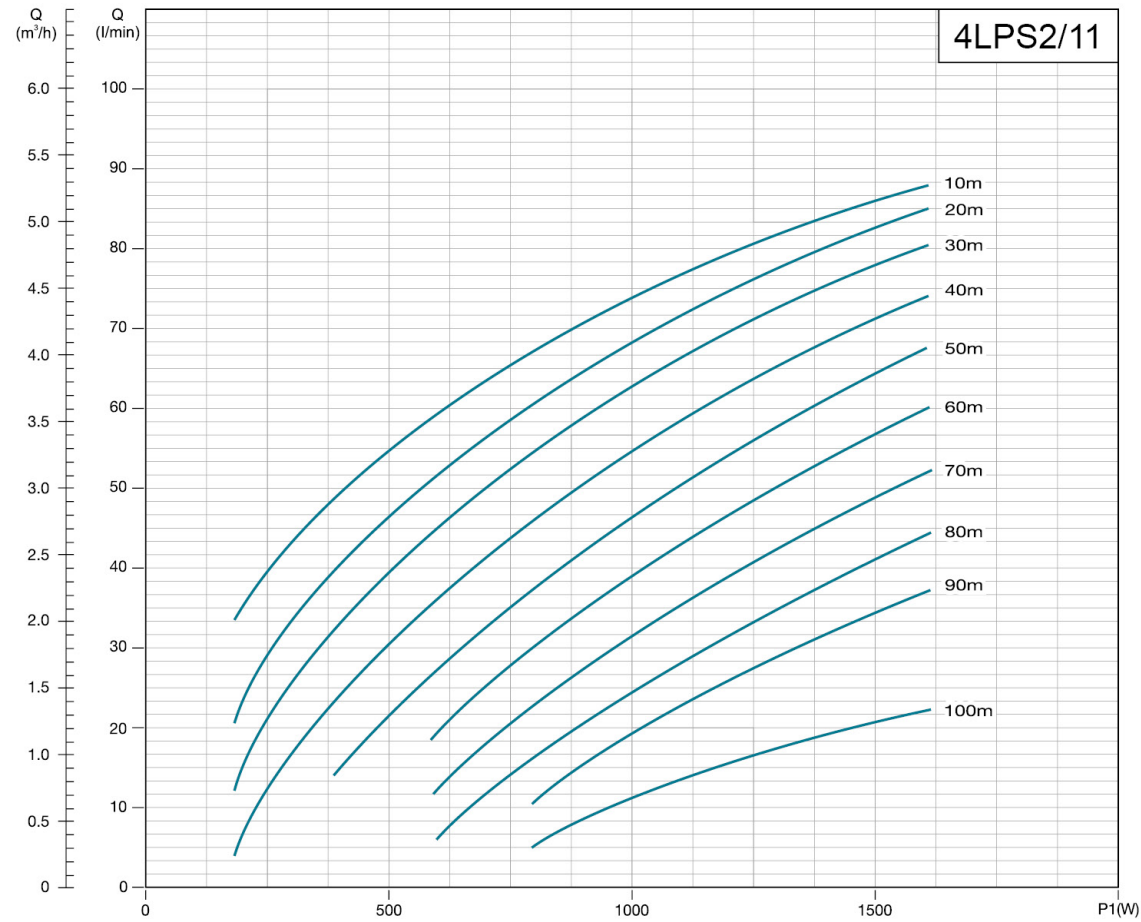
Model		Input Power (W)										
4LPS2/9		200	300	400	500	600	700	800	900	1000	1100	1200
		Q(m <sup>3</sup> /h)										
H(m)	10	1.86	2.52	3.06	3.42	3.72	4.02	4.26	4.44	4.62	4.86	5.04
	20	1.02	1.62	2.34	2.82	3.12	3.48	3.72	4.08	4.2	4.44	4.74
	30	0.48	1.08	1.62	2.04	2.46	2.88	3.18	3.54	3.78	4.02	4.26
	40	0.12	0.72	1.14	1.56	1.92	2.22	2.58	2.94	3.24	3.48	3.78
	50	/	0.48	0.9	1.2	1.5	1.8	2.1	2.4	2.58	2.94	3.24
	60	/	0.18	0.48	0.78	1.08	1.5	1.74	2.04	2.22	2.46	2.7
	70	/	/	0.3	0.6	0.84	1.08	1.32	1.56	1.74	1.98	2.34
	80	/	/	0.06	0.36	0.66	0.9	1.14	1.32	1.56	1.62	1.86
	90	/	/	/	0.12	0.36	0.48	0.66	0.66	0.6	0.66	0.6

Rated Power	1.0 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.5 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	100 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	5.7 m <sup>3</sup> /h	



# 4LPS 2/11

Rated Flow: 2m<sup>3</sup>/h



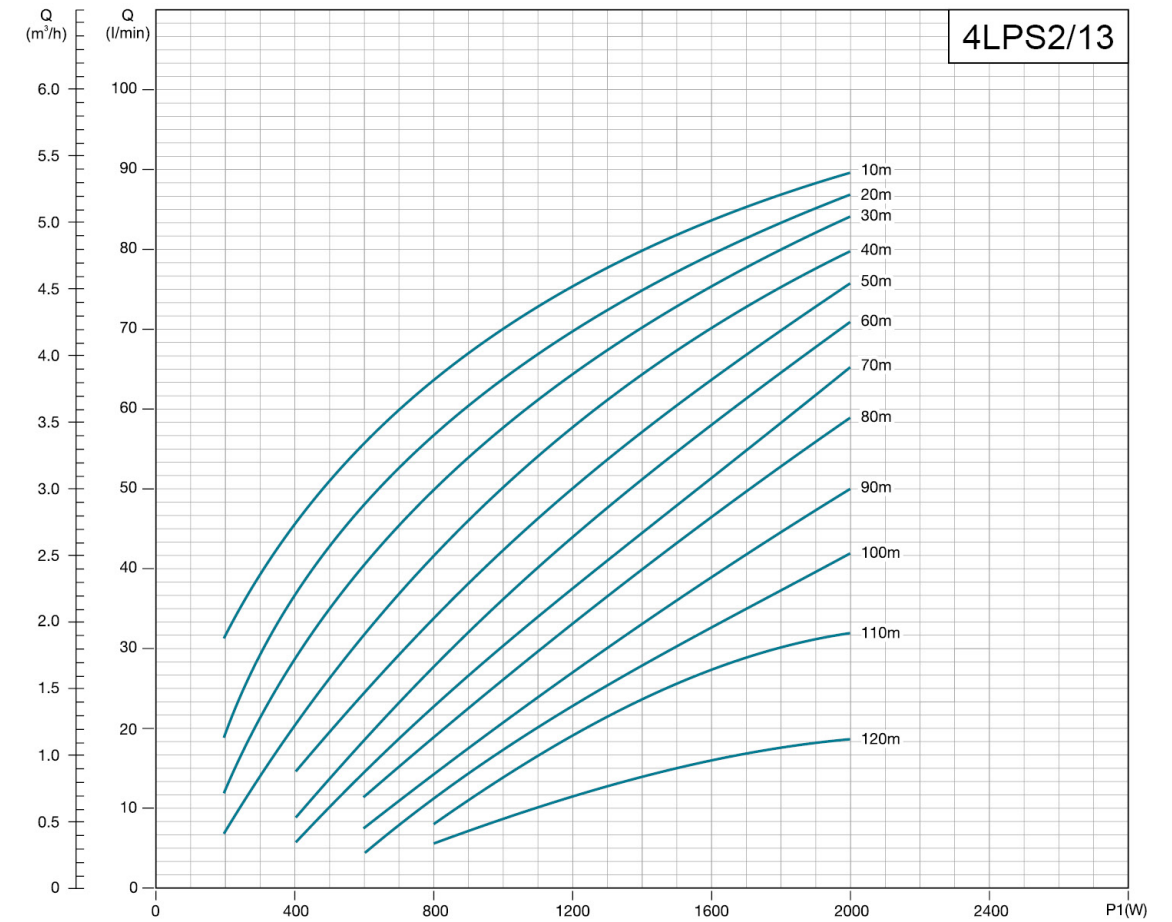
## Technical Data

Model	Input Power (W)								
	200	400	600	800	1000	1200	1400	1600	
4LPS2/11	Q(m <sup>3</sup> /h)								
	10	1.92	3.06	3.66	4.14	4.38	4.74	4.92	5.22
	20	1.08	2.4	3.06	3.66	4.02	4.38	4.68	5.04
	30	0.66	1.68	2.52	3.18	3.66	4.02	4.38	4.8
	40	0.12	1.14	1.98	2.64	3.18	3.6	3.96	4.38
	50	/	0.72	1.5	2.1	2.52	3.06	3.54	4.02
	60	/	/	1.02	1.5	2.04	2.64	3.06	3.54
	70	/	/	0.6	1.08	1.68	2.28	2.52	3.06
	80	/	/	0.24	0.84	1.32	1.86	2.16	2.58
	90	/	/	/	0.54	0.9	1.5	1.8	2.16
100	/	/	/	0.18	0.72	0.96	1.2	1.2	

Rated Power	1.5 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.9 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	115 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	5.7 m <sup>3</sup> /h	

# 4LPS 2/13

Rated Flow: 2m<sup>3</sup>/h



## Technical Data

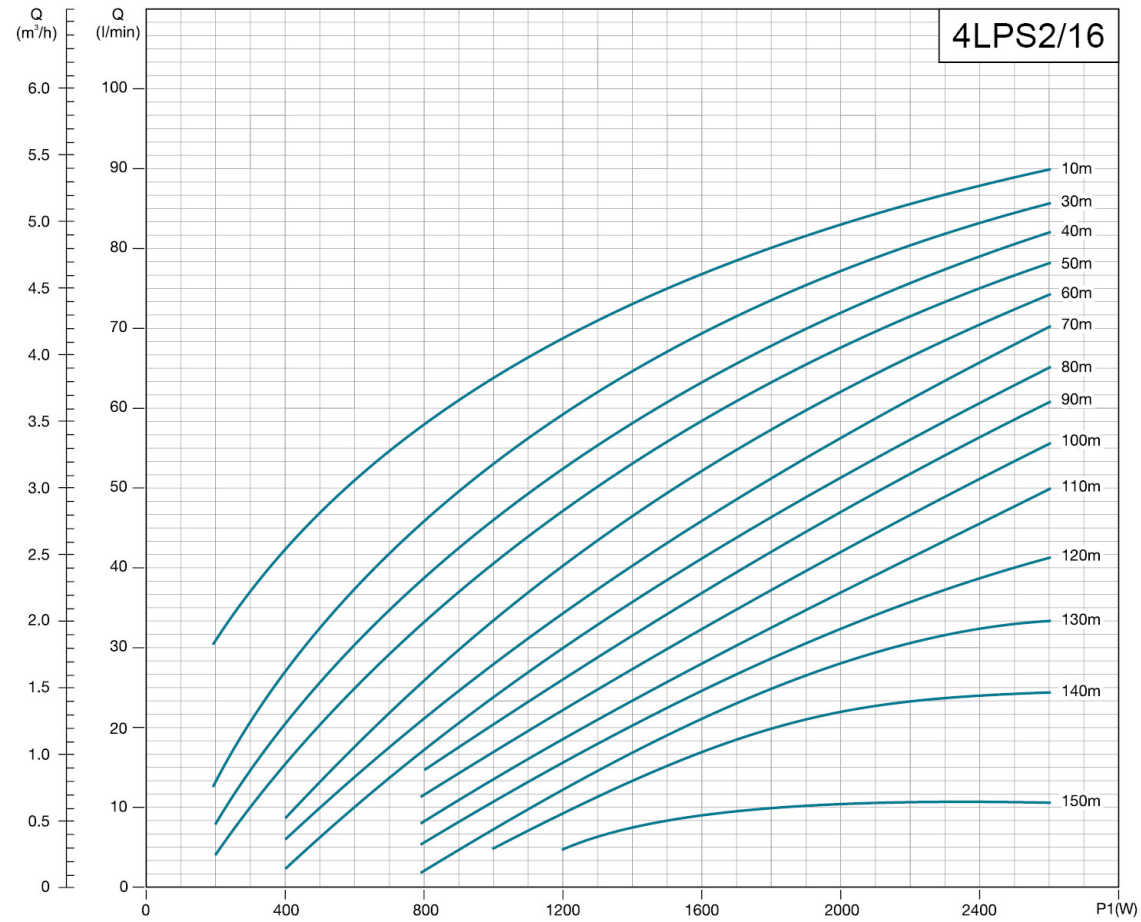
Model	Input Power (W)										
	200	400	600	800	1000	1200	1400	1600	1800	2000	
4LPS2/13	Q(m <sup>3</sup> /h)										
	10	1.86	2.76	3.42	3.84	4.14	4.44	4.74	4.98	5.28	5.4
	20	1.14	2.16	3	3.48	3.84	4.2	4.5	4.74	5.04	5.22
	30	0.72	1.56	2.46	3	3.42	3.84	4.14	4.44	4.8	5.04
	40	0.42	1.2	1.92	2.52	3	3.42	3.84	4.14	4.44	4.8
	50	/	0.9	1.5	2.04	2.52	3	3.48	3.78	4.08	4.56
	60	/	0.48	1.26	1.74	2.1	2.52	3	3.36	3.72	4.26
	70	/	0.3	0.9	1.44	1.8	2.22	2.58	2.94	3.3	3.96
	80	/	/	0.66	1.14	1.44	1.92	2.28	2.58	2.88	3.54
	90	/	/	0.48	0.9	1.26	1.62	1.92	2.34	2.64	3
	100	/	/	0.24	0.66	0.96	1.38	1.68	2.04	2.28	2.52
	110	/	/	/	0.48	0.78	1.14	1.44	1.68	1.8	1.92
120	/	/	/	0.36	0.54	0.78	0.96	1.02	1.08	1.08	

Rated Power	2.0 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.2 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	132 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	5.6 m <sup>3</sup> /h	



# 4LPS 2/16

Rated Flow: 2m<sup>3</sup>/h



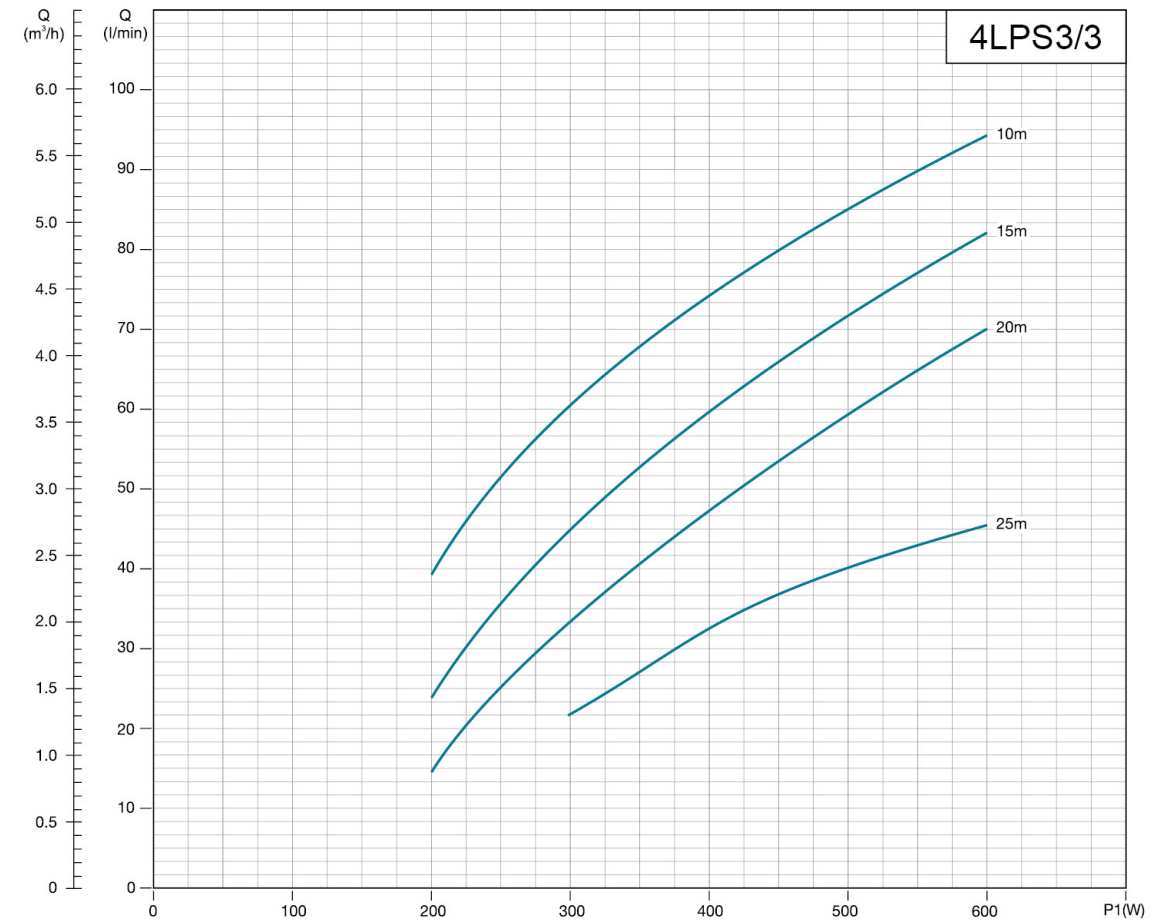
## Technical Data

Model	Input Power (W)											
	200	400	800	1000	1200	1600	1800	2000	2400	2600	2800	
4LPS2/16	Q(m <sup>3</sup> /h)											
	10	1.8	2.58	3.54	3.84	4.14	4.62	4.8	4.98	5.16	5.34	5.4
	30	0.78	1.5	2.82	3.18	3.54	4.08	4.32	4.5	4.8	4.98	5.1
	40	0.48	1.14	2.4	2.82	3.24	3.84	4.02	4.32	4.5	4.68	4.92
	50	0.24	0.84	1.98	2.4	2.88	3.48	3.72	4.02	4.26	4.44	4.68
	60	/	0.54	1.62	1.98	2.4	3.12	3.42	3.72	3.96	4.2	4.44
	70	/	0.36	1.38	1.74	2.1	2.76	3.06	3.42	3.66	3.9	4.2
	80	/	0.12	1.08	1.38	1.8	2.4	2.7	3	3.3	3.54	3.9
	90	/	/	0.9	1.2	1.5	2.16	2.4	2.7	2.94	3.18	3.66
	100	/	/	0.66	1.02	1.32	1.86	2.1	2.34	2.64	2.82	3.36
	110	/	/	0.48	0.78	1.08	1.68	1.92	2.16	2.4	2.58	3
	120	/	/	0.3	0.6	0.9	1.44	1.68	1.98	2.16	2.28	2.46
	130	/	/	0.12	0.42	0.72	1.26	1.5	1.68	1.92	2.1	2.04
	140	/	/	/	0.3	0.54	1.08	1.2	1.38	1.38	1.44	1.44
	150	/	/	/	/	0.3	0.6	0.66	0.66	0.66	0.66	0.66

Rated Power	2.5 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.8 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	162 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	5.7 m <sup>3</sup> /h	

# 4LPS 3/3

Rated Flow: 3m<sup>3</sup>/h



## Technical Data

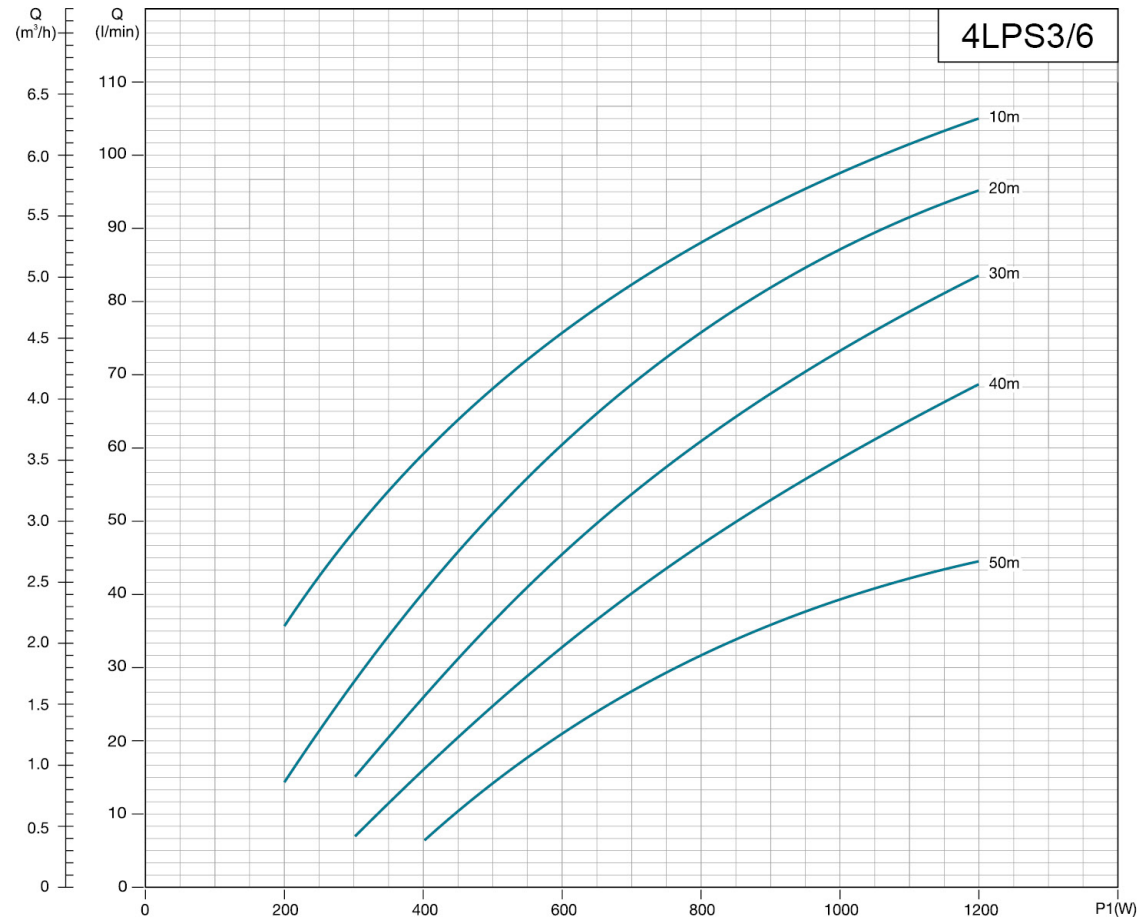
Model	Input Power (W)					
	200	300	400	500	600	
4LPS3/3	Q(m <sup>3</sup> /h)					
	10	2.34	3.72	4.5	4.98	5.64
	15	1.44	2.64	3.48	4.14	4.92
	20	0.84	1.98	2.7	3.42	4.2
	25	/	1.32	1.5	2.28	2.7

Rated Power	0.5 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	0.65 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	32 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	6.15 m <sup>3</sup> /h	



# 4LPS 3/6

Rated Flow: 3m<sup>3</sup>/h



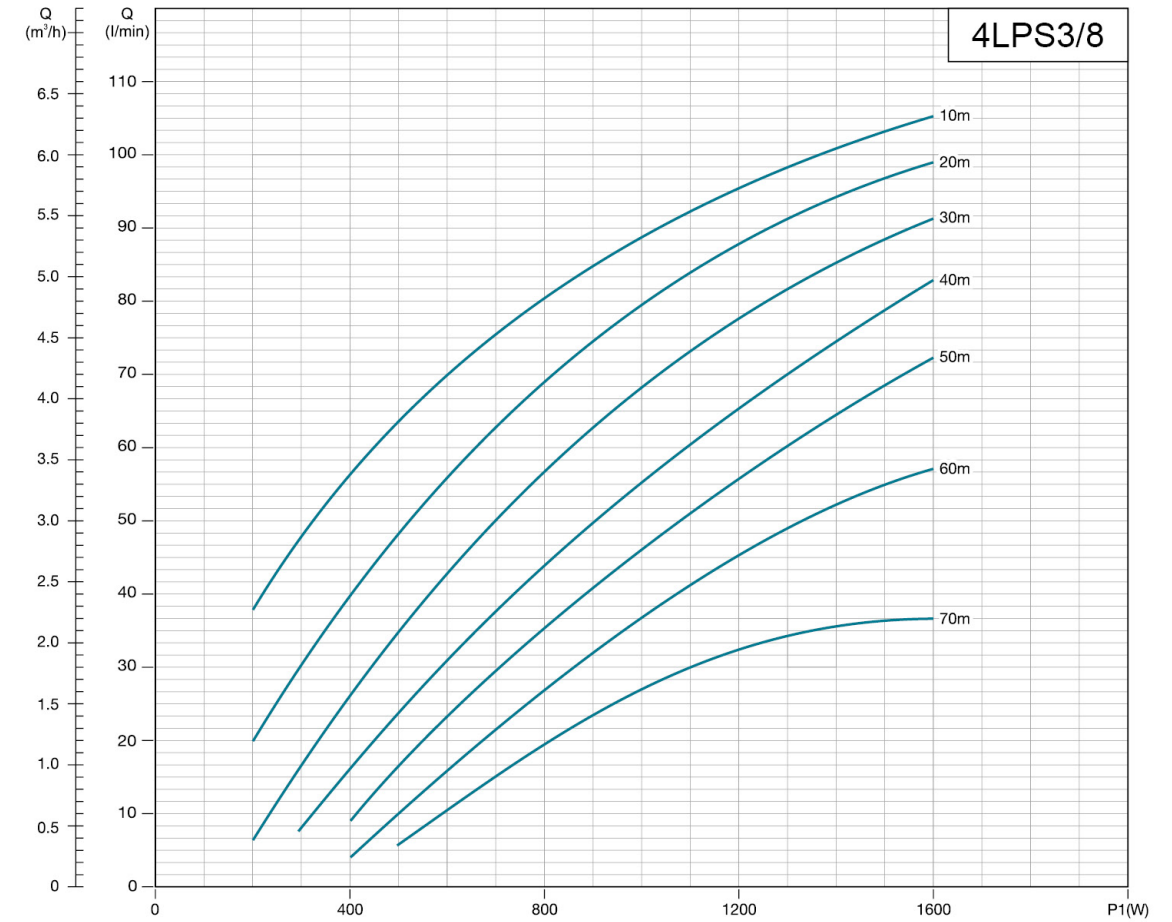
## Technical Data

Model		Input Power (W)									
		200	300	400	500	600	700	800	900	1000	1200
<b>4LPS3/6</b>		<b>Q(m<sup>3</sup>/h)</b>									
<b>H(m)</b>	10	2.16	2.94	3.6	4.08	4.5	4.86	5.22	5.58	5.82	6.18
	20	0.9	1.8	2.34	3.06	3.6	4.02	4.38	4.8	5.04	5.64
	30	/	0.9	1.5	2.1	2.58	3	3.48	3.9	4.26	4.92
	40	/	0.42	0.84	1.5	1.92	2.28	2.64	3.06	3.42	4.08
	50	/	/	0.42	0.84	1.2	1.56	1.86	2.28	2.28	2.64

Rated Power	1.0 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.2 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	62 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	6.6 m <sup>3</sup> /h	

# 4LPS 3/8

Rated Flow: 3m<sup>3</sup>/h



## Technical Data

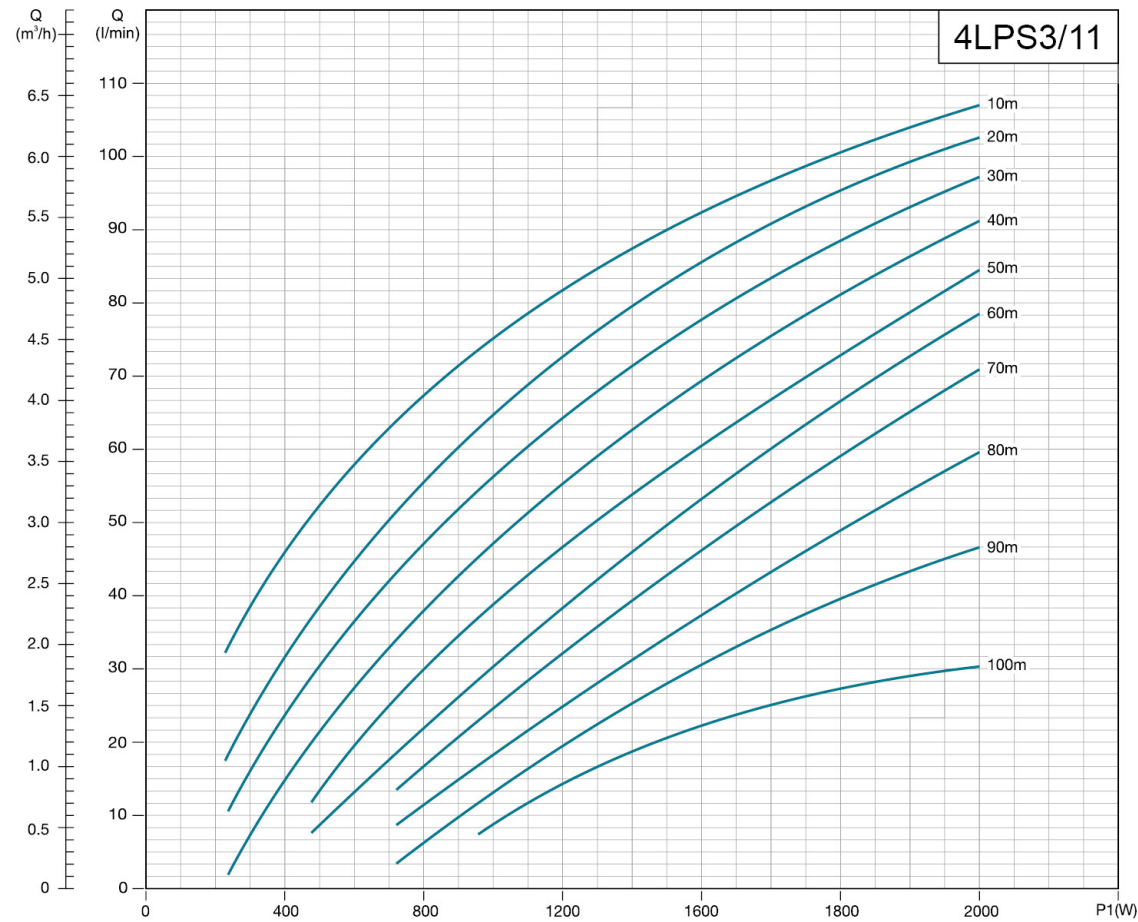
Model		Input Power (W)											
		200	300	400	500	600	700	800	900	1000	1200	1400	1600
<b>4LPS3/8</b>		<b>Q(m<sup>3</sup>/h)</b>											
<b>H(m)</b>	10	2.28	2.82	3.36	3.96	4.2	4.8	5.04	5.28	5.58	5.76	6.06	6.3
	20	1.2	1.74	2.46	3.18	3.42	4.14	4.44	4.68	4.98	5.22	5.64	5.94
	30	0.42	1.14	1.62	2.28	2.52	3.36	3.72	4.02	4.38	4.62	5.04	5.46
	40	/	0.48	1.14	1.68	1.92	2.64	2.94	3.36	3.72	3.96	4.44	4.98
	50	/	/	0.6	1.08	1.32	2.1	2.4	2.7	3	3.3	3.78	4.38
	60	/	/	0.24	0.78	0.96	1.5	1.8	2.04	2.34	2.76	3.12	3.42
	70	/	/	/	0.36	0.54	1.14	1.44	1.68	1.8	1.98	2.16	2.22

Rated Power	1.5 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.6 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	82 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	6.6 m <sup>3</sup> /h	



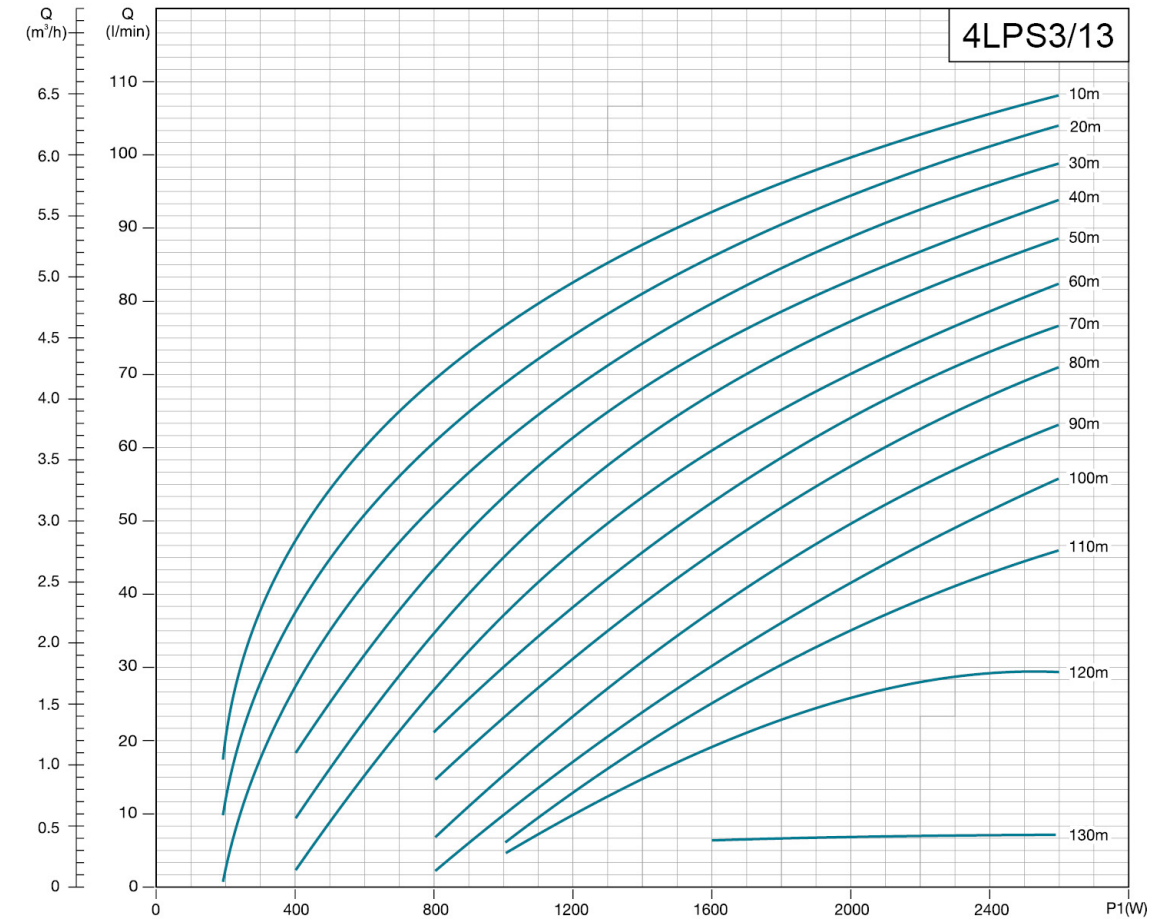
# 4LPS 3/11

Rated Flow: 3m<sup>3</sup>/h



# 4LPS 3/13

Rated Flow: 3m<sup>3</sup>/h



## Technical Data

Model		Input Power (W)									
4LPS3/11		200	400	600	800	1000	1200	1400	1600	1800	2000
		Q(m <sup>3</sup> /h)									
H(m)	10	1.92	3.12	3.9	4.38	4.92	5.28	5.58	5.88	6.12	6.42
	20	1.08	2.4	3.3	3.9	4.38	4.86	5.22	5.52	5.76	6.18
	30	0.6	1.62	2.64	3.36	3.9	4.38	4.74	5.1	5.4	5.82
	40	0.12	1.2	1.98	2.7	3.3	3.84	4.2	4.62	4.92	5.52
	50	/	0.72	1.56	2.16	2.76	3.3	3.78	4.14	4.44	5.1
	60	/	0.42	1.08	1.8	2.28	2.76	3.18	3.6	4.02	4.74
	70	/	/	0.78	1.32	1.8	2.34	2.76	3.12	3.54	4.32
	80	/	/	0.48	1.02	1.5	1.92	2.28	2.64	3.06	3.6
	90	/	/	0.18	0.72	1.14	1.62	1.92	2.28	2.52	2.82
	100	/	/	/	0.42	0.84	1.26	1.44	1.56	1.8	1.8

Rated Power	2.0 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.2 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	112 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	6.6 m <sup>3</sup> /h	

## Technical Data

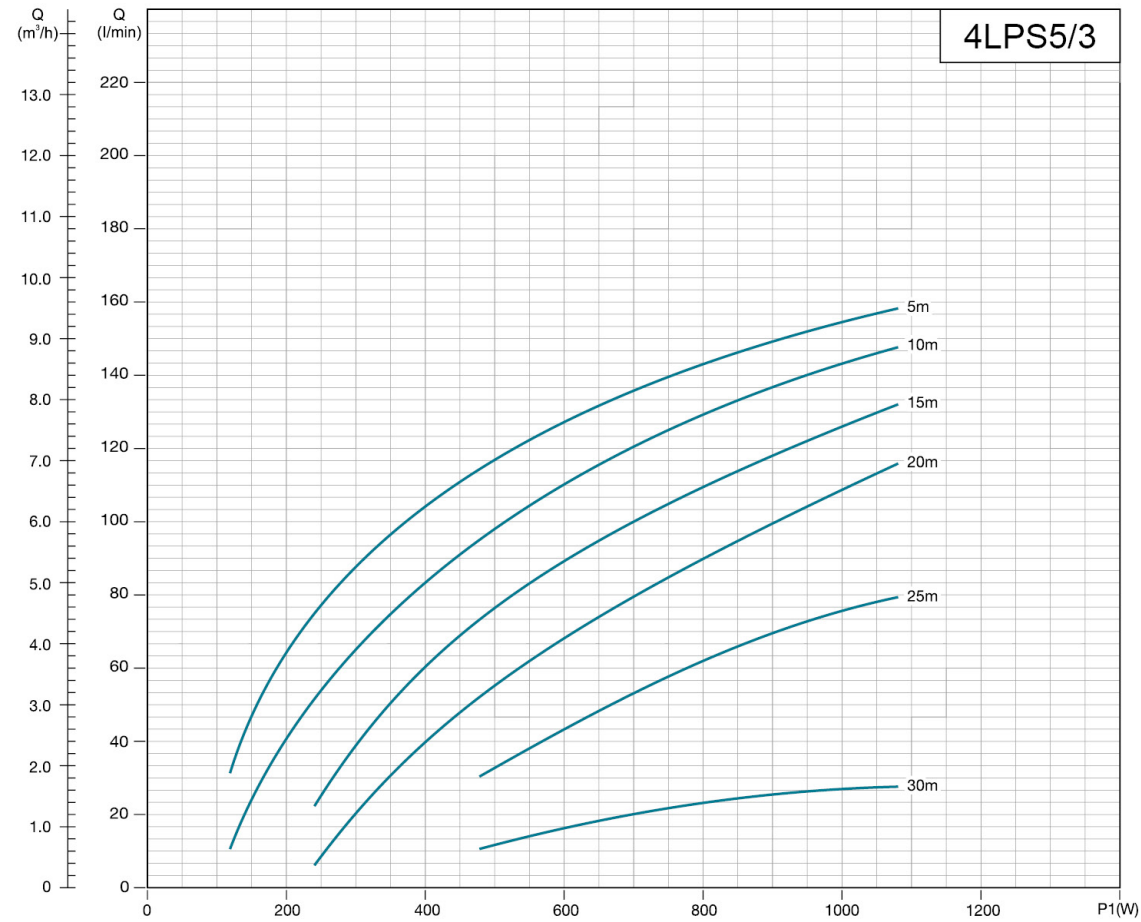
Model		Input Power (W)										
4LPS3/13		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
		Q(m <sup>3</sup> /h)										
H(m)	10	1.08	3	4.2	4.68	4.98	5.52	5.76	6	6.24	6.36	6.48
	20	0.6	2.28	3.66	4.08	4.56	5.1	5.4	5.64	5.88	6.06	6.24
	30	0.06	1.62	3.18	3.66	4.14	4.8	5.04	5.34	5.58	5.76	5.94
	40	/	1.14	2.58	3.12	3.66	4.38	4.74	5.04	5.22	5.4	5.64
	50	/	0.54	2.1	2.64	3.18	4.02	4.32	4.68	4.98	5.1	5.34
	60	/	0.12	1.68	2.16	2.7	3.54	3.96	4.26	4.56	4.74	4.98
	70	/	/	1.26	1.74	2.22	3.12	3.42	3.84	4.14	4.32	4.62
	80	/	/	0.9	1.2	1.68	2.58	2.88	3.3	3.72	3.9	4.26
	90	/	/	0.42	0.9	1.32	2.04	2.46	2.82	3.18	3.36	3.78
	100	/	/	0.18	0.48	1.08	1.8	2.16	2.46	2.76	3	3.36
	110	/	/	/	0.36	0.78	1.5	1.8	2.04	2.34	2.64	2.76
	120	/	/	/	0.3	0.54	1.26	1.5	1.68	1.8	1.8	1.74
	130	/	/	/	/	/	0.42	0.42	0.42	0.42	0.42	0.42

Rated Power	2.5 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.6 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	132 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	7.2 m <sup>3</sup> /h	



# 4LPS 5/3

Rated Flow: 5m<sup>3</sup>/h



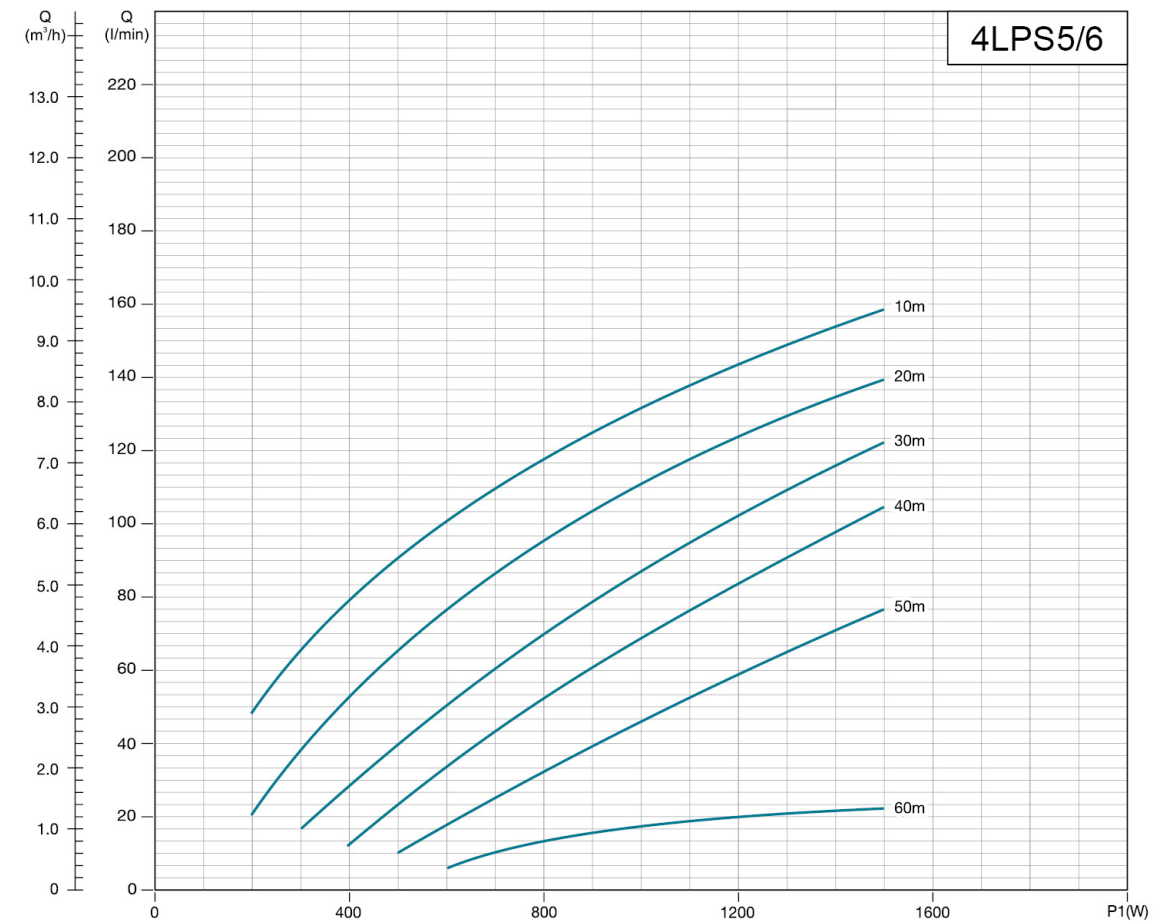
## Technical Data

Model		Input Power (W)								
		100	200	300	400	500	600	700	800	900
<b>4LPS5/3</b>		<b>Q(m<sup>3</sup>/h)</b>								
<b>H(m)</b>	5	1.86	4.44	5.94	6.9	7.68	8.16	8.7	9.06	9.48
	10	0.66	2.82	4.62	5.64	6.48	7.14	7.68	8.46	8.88
	15	/	1.32	3	4.08	4.98	5.82	6.36	7.5	7.92
	20	/	0.36	1.38	2.94	3.9	4.32	5.22	6.36	6.96
	25	/	/	/	1.8	2.34	3.06	3.84	4.5	4.74
	30	/	/	/	0.6	1.08	1.14	1.38	1.62	1.62

Rated Power	0.5 HP	Outlet	1.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	0.9 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	35 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	10.1 m <sup>3</sup> /h	

# 4LPS 5/6

Rated Flow: 5m<sup>3</sup>/h



## Technical Data

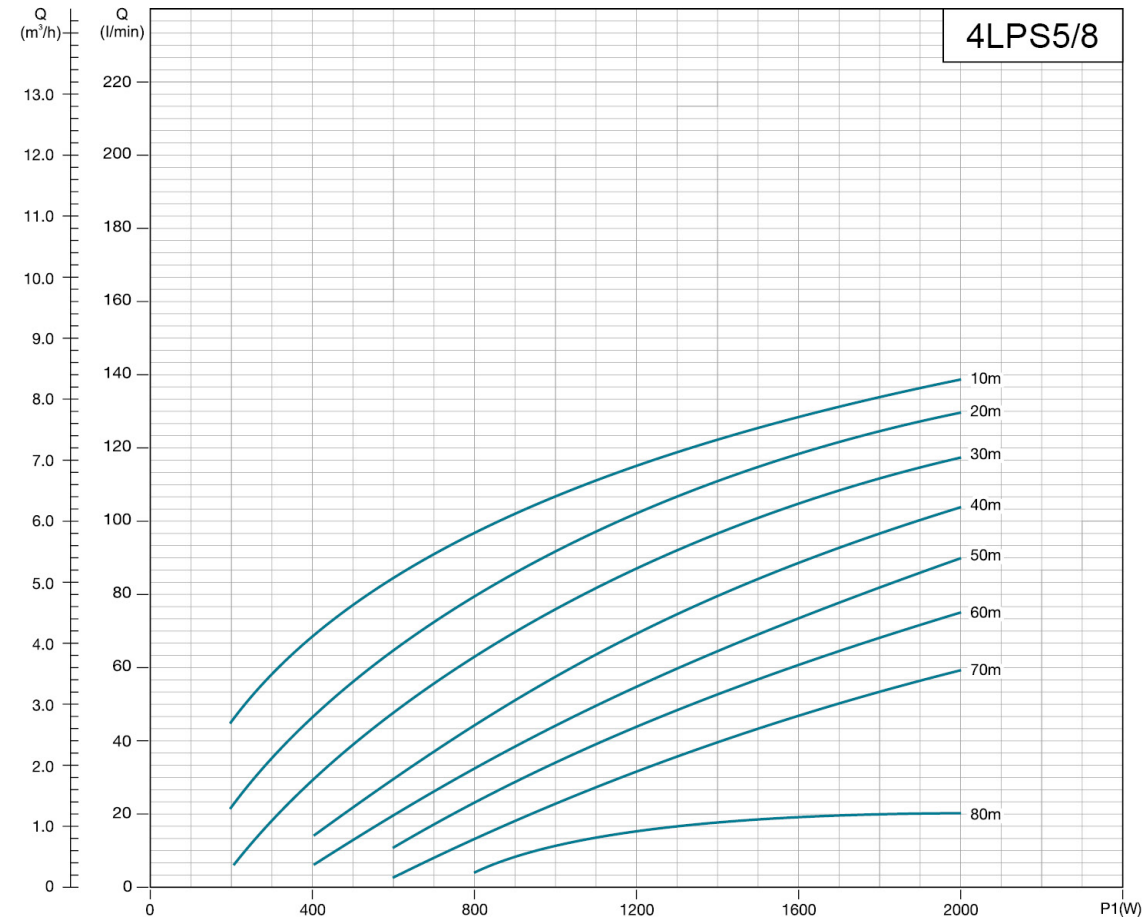
Model		Input Power (W)											
		200	300	400	500	600	800	900	1000	1100	1200	1400	1500
<b>4LPS5/6</b>		<b>Q(m<sup>3</sup>/h)</b>											
<b>H(m)</b>	10	2.88	3.72	4.86	5.46	6.24	7.14	7.62	7.92	8.16	8.52	9.06	9.48
	20	1.2	1.92	2.94	3.78	4.5	5.7	6.18	6.66	6.96	7.32	8.1	8.34
	30	/	1.02	1.74	2.34	2.94	4.14	4.68	5.1	5.64	6.12	6.84	7.32
	40	/	/	0.72	1.26	1.8	3	3.48	3.84	4.26	4.74	5.52	6.24
	50	/	/	/	0.66	1.08	1.98	2.34	2.7	3.06	3.42	4.38	4.56
	60	/	/	/	/	0.36	0.78	1.14	1.2	1.2	1.26	1.26	1.32

Rated Power	1.0 HP	Outlet	1.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.8 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	68 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	10.2 m <sup>3</sup> /h	



# 4LPS 5/8

Rated Flow: 5m<sup>3</sup>/h



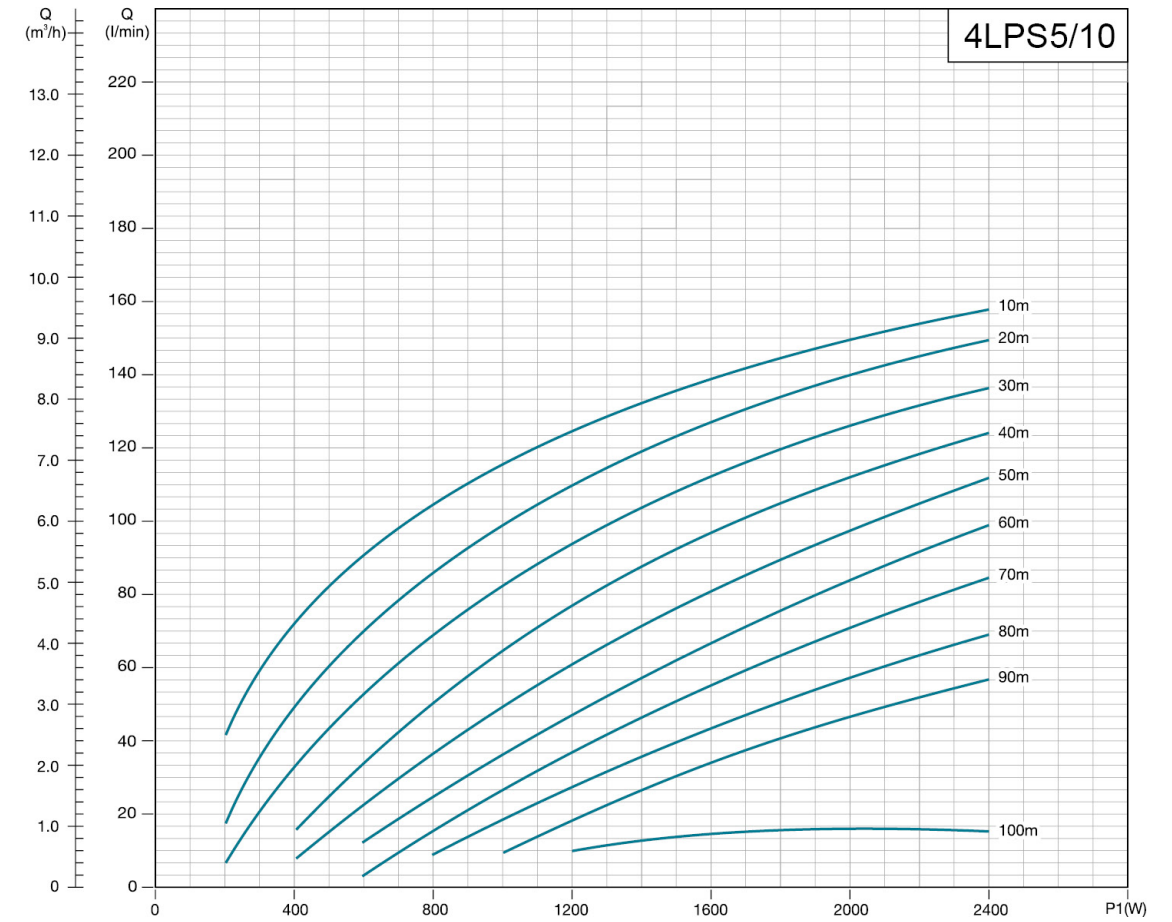
## Technical Data

Model	Input Power (W)										
	200	400	600	800	1000	1200	1400	1600	1800	2000	
4LPS5/8	Q(m <sup>3</sup> /h)										
	10	3.06	4.56	5.7	6.6	7.32	7.68	8.22	8.64	9	9.36
	20	1.44	2.94	4.38	5.52	6.18	6.9	7.32	7.8	8.34	8.76
	30	0.36	1.86	3	4.2	4.98	5.82	6.42	6.9	7.5	7.92
	40	/	0.96	1.86	3.06	3.78	4.62	5.28	5.94	6.54	7.02
	50	/	0.42	1.26	2.1	2.7	3.36	4.2	4.86	5.52	6.06
	60	/	/	0.72	1.5	2.1	2.7	3.24	3.78	4.56	5.1
	70	/	/	0.18	0.9	1.44	2.1	2.58	3.12	3.66	3.96
	80	/	/	/	0.24	0.9	1.26	1.26	1.26	1.32	1.38

Rated Power	1.5 HP	Outlet	1.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.6 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	90 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	10.2 m <sup>3</sup> /h	

# 4LPS 5/10

Rated Flow: 5m<sup>3</sup>/h



## Technical Data

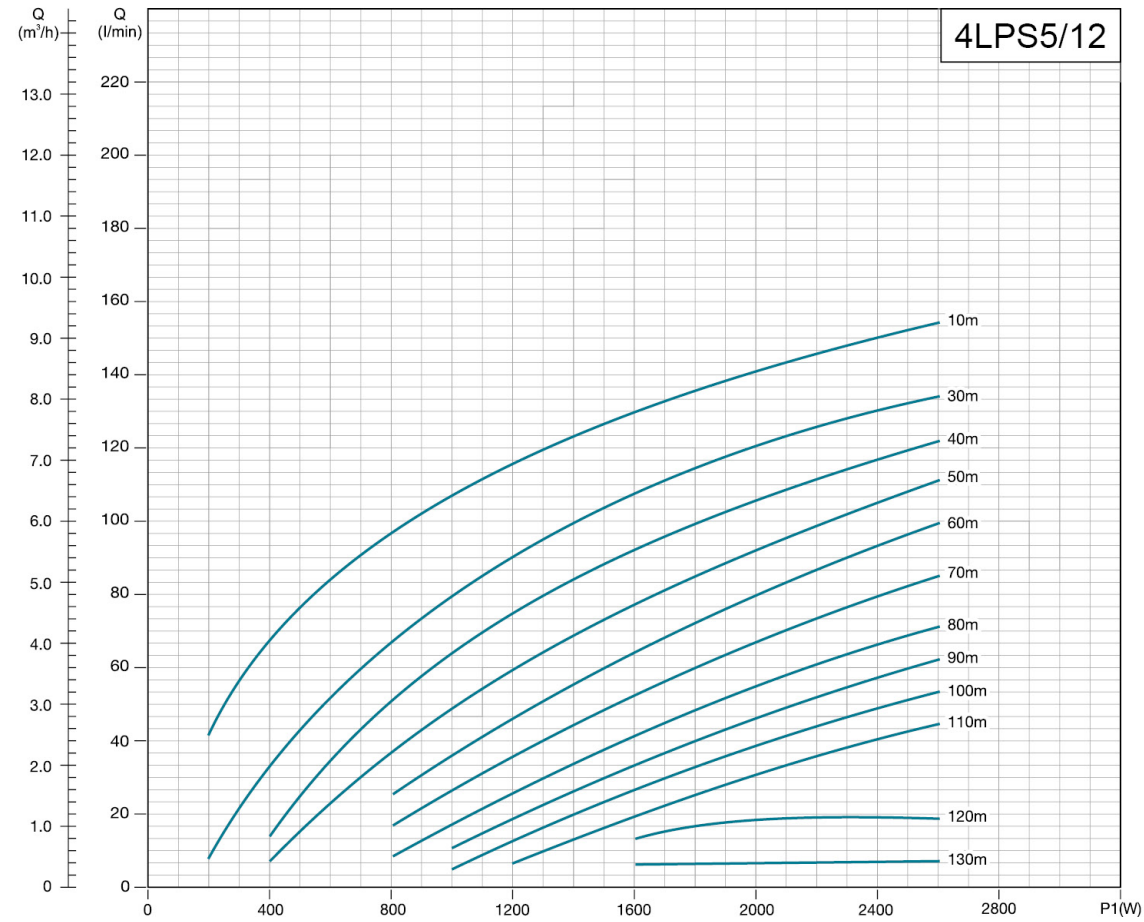
Model	Input Power (W)											
	200	400	600	800	1000	1200	1600	1800	2000	2200	2400	
4LPS5/10	Q(m <sup>3</sup> /h)											
	10	2.46	4.26	5.46	6.24	6.84	7.32	8.28	8.52	8.82	9.18	9.42
	20	1.08	2.88	4.26	5.16	5.94	6.66	7.44	7.92	8.28	8.58	8.94
	30	0.42	1.86	2.88	3.96	4.98	5.64	6.66	7.14	7.62	7.86	8.22
	40	/	0.96	2.1	2.88	3.84	4.56	5.76	6.3	6.72	7.08	7.5
	50	/	0.48	1.32	2.04	2.7	3.6	4.8	5.4	5.94	6.3	6.72
	60	/	/	0.78	1.5	2.16	2.7	3.9	4.5	4.92	5.4	5.94
	70	/	/	0.24	0.96	1.56	2.16	3.18	3.54	4.02	4.56	5.1
	80	/	/	/	0.54	1.08	1.68	2.58	3	3.42	3.72	4.2
	90	/	/	/	/	0.6	1.08	2.04	2.4	2.76	3.06	3.42
	100	/	/	/	/	/	0.6	0.84	0.84	0.9	0.9	0.9

Rated Power	2.0 HP	Outlet	1.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	3.0 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	112 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	10.2 m <sup>3</sup> /h	



# 4LPS 5/12

Rated Flow: 5m<sup>3</sup>/h



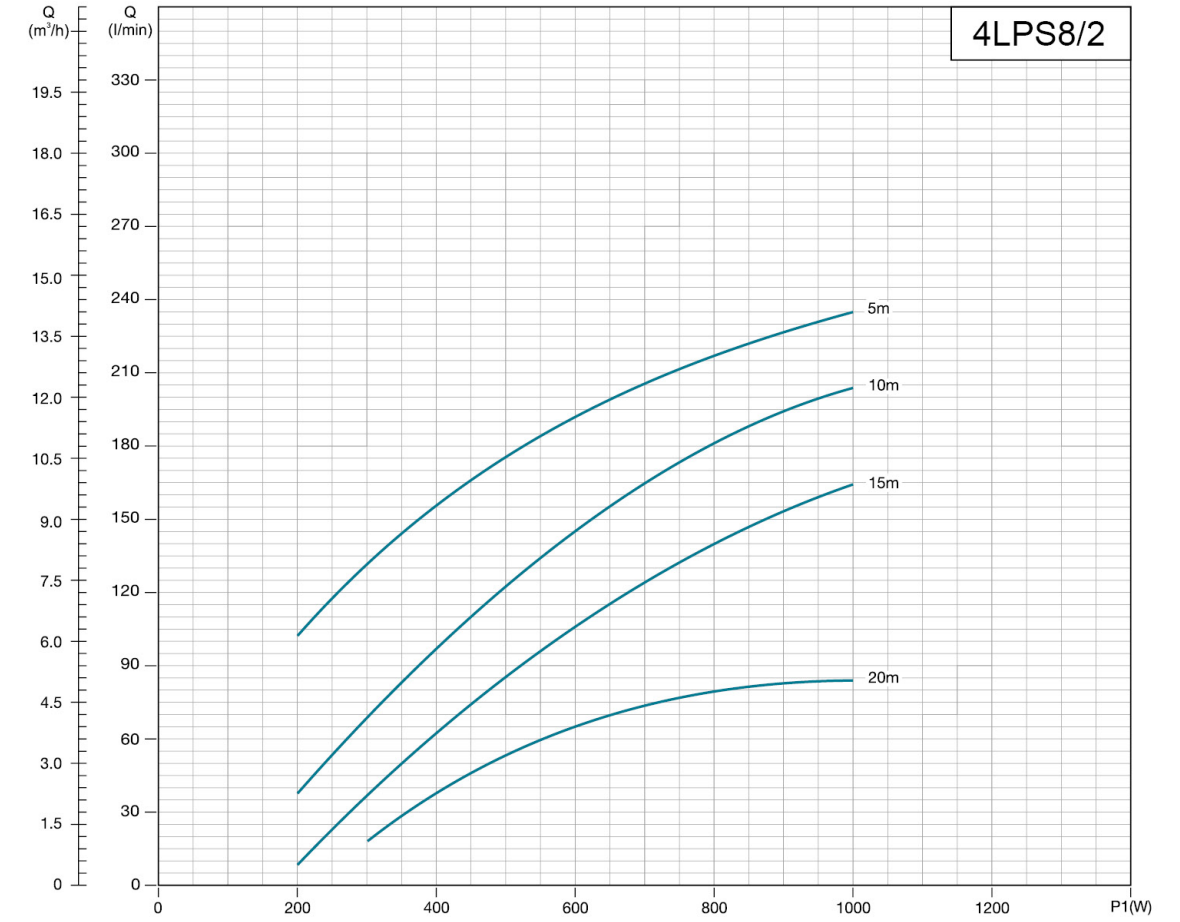
## Technical Data

Model	Input Power (W)											
	200	400	800	1000	1200	1600	1800	2000	2200	2400	2600	
4LPS5/12	Q(m <sup>3</sup> /h)											
	10	2.46	3.96	5.88	6.42	6.96	7.8	8.04	8.34	8.64	8.94	9.24
	30	0.48	1.62	4.02	4.62	5.4	6.36	6.72	7.08	7.38	7.74	8.04
	40	/	0.84	2.88	3.6	4.44	5.52	5.94	6.3	6.72	7.02	7.32
	50	/	0.42	2.04	2.82	3.48	4.68	5.1	5.58	6	6.36	6.66
	60	/	/	1.56	2.1	2.7	3.84	4.2	4.74	5.22	5.58	5.94
	70	/	/	1.02	1.56	2.1	3.06	3.36	3.78	4.38	4.74	5.1
	80	/	/	0.54	1.14	1.56	2.52	2.88	3.24	3.6	3.96	4.26
	90	/	/	/	0.66	1.14	2.04	2.28	2.76	3.12	3.42	3.72
	100	/	/	/	0.3	0.72	1.56	1.86	2.28	2.64	2.94	3.18
	110	/	/	/	/	0.42	1.2	1.5	1.8	2.16	2.34	2.64
	120	/	/	/	/	/	0.78	1.02	1.14	1.14	1.14	1.14
	130	/	/	/	/	/	0.36	0.42	0.42	0.42	0.42	0.42

Rated Power	2.5 HP	Outlet	1.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.5 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	136 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	10.2 m <sup>3</sup> /h	

# 4LPS 8/2

Rated Flow: 8m<sup>3</sup>/h



## Technical Data

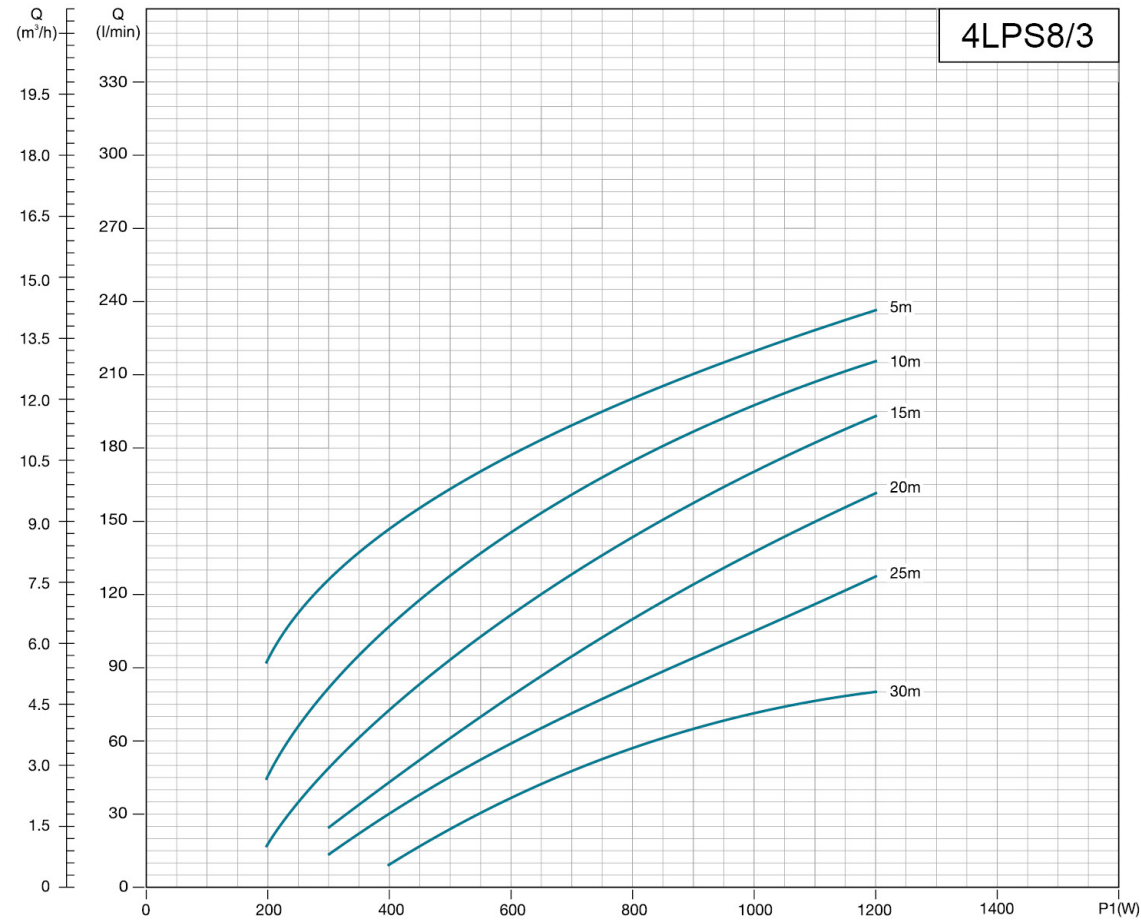
Model	Input Power (W)									
	200	300	400	500	600	700	800	900	1000	
4LPS8/2	Q(m <sup>3</sup> /h)									
	5	6.12	8.04	9	10.38	11.46	12.24	13.02	13.68	14.1
	10	2.28	4.02	6.06	7.86	8.64	10.02	10.8	11.76	12.24
	15	0.48	2.04	3.06	4.98	6	6.84	8.04	9.36	9.84
	20	/	1.14	1.8	2.82	3.9	4.26	4.68	4.92	4.98

Rated Power	0.5 HP	Outlet	2"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.1 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	25 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	15.9 m <sup>3</sup> /h	



# 4LPS 8/3

Rated Flow: 8m<sup>3</sup>/h



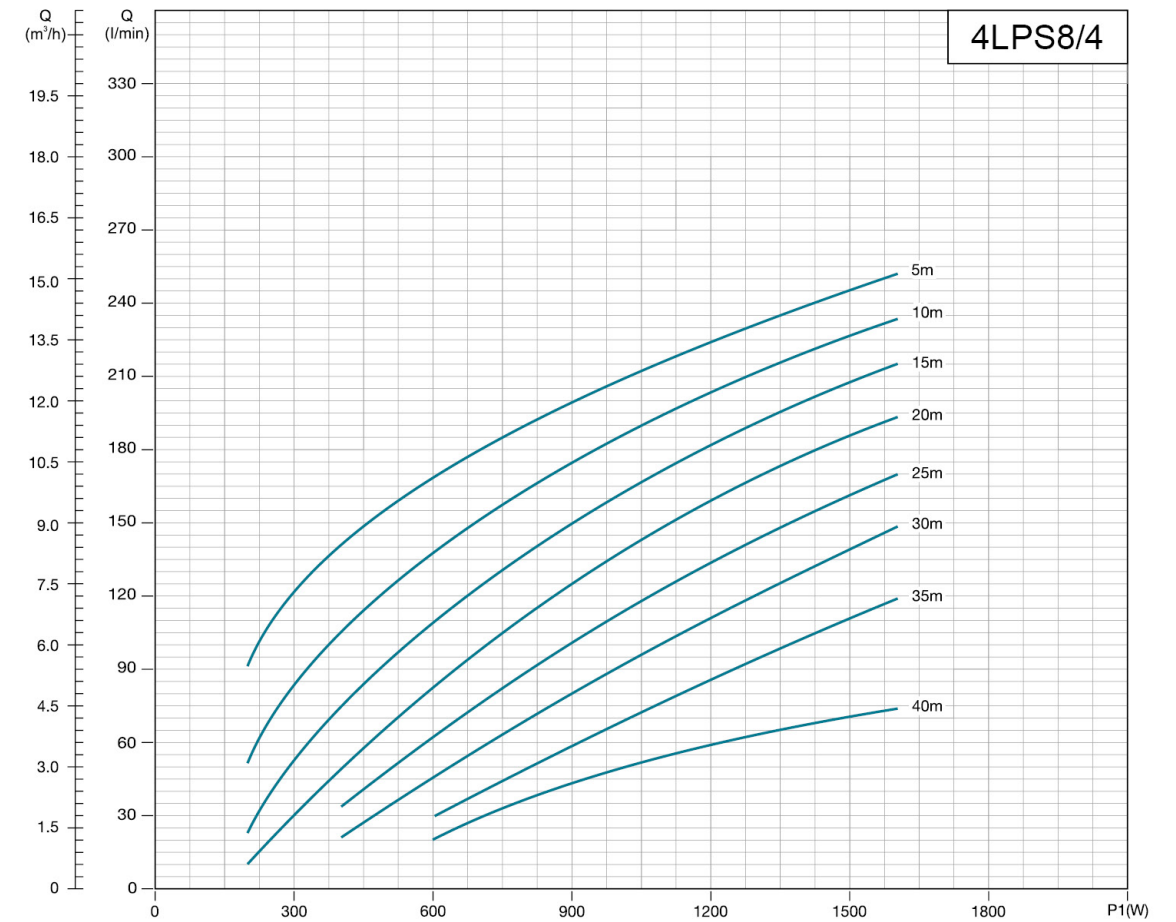
## Technical Data

Model		Input Power (W)									
4LPS8/3		200	300	400	500	600	800	900	1000	1100	1200
		Q(m <sup>3</sup> /h)									
H(m)	5	5.52	7.44	8.82	10.14	10.56	12.12	12.66	13.14	13.5	14.22
	10	2.7	4.62	6	7.92	8.58	10.62	11.22	11.76	12.36	12.96
	15	1.08	3	4.02	5.58	6.24	8.64	9.42	10.02	10.62	11.58
	20	/	1.5	2.4	3.6	4.2	6.66	7.26	8.28	8.94	9.72
	25	/	0.84	1.32	2.88	3.24	4.86	5.4	5.94	6.54	7.62
	30	/	/	0.6	2.1	2.28	3.42	4.2	4.2	4.44	4.86

Rated Power	1.0 HP	Outlet	2"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.5 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	35 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	15.9 m <sup>3</sup> /h	

# 4LPS 8/4

Rated Flow: 8m<sup>3</sup>/h



## Technical Data

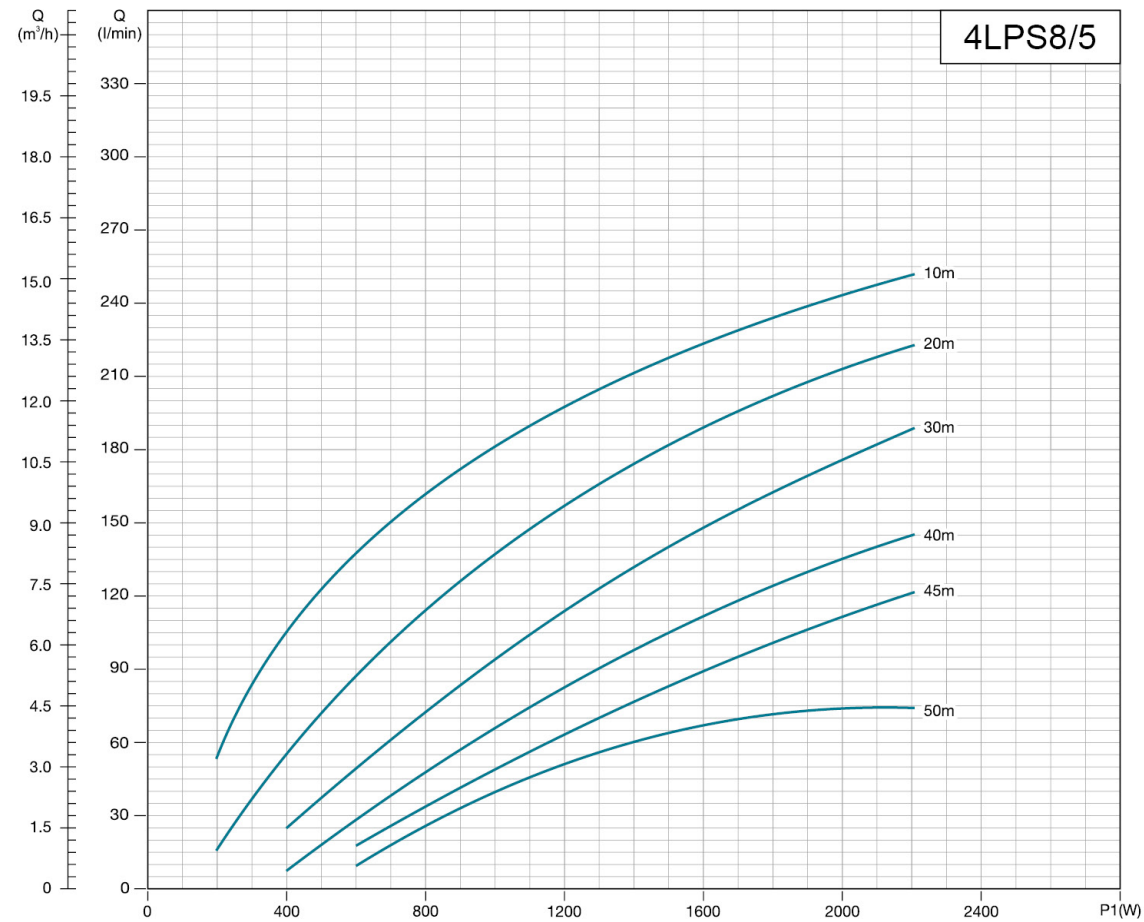
Model		Input Power (W)							
4LPS8/4		200	400	600	800	1000	1200	1400	1600
		Q(m <sup>3</sup> /h)							
H(m)	5	5.46	8.4	10.14	11.28	12.54	13.38	14.1	15.12
	10	3.06	6.42	8.28	9.96	11.22	12.3	13.26	14.04
	15	1.44	4.38	6.3	8.16	9.66	10.86	12.06	12.9
	20	0.66	2.76	4.74	6.48	8.1	9.48	10.56	11.64
	25	/	1.98	3.12	4.62	6.36	7.86	9.18	10.2
	30	/	1.26	2.64	3.84	4.98	6.12	7.8	8.94
	35	/	/	1.74	2.94	4.02	5.1	6.06	7.08
	40	/	/	1.2	2.16	3.3	3.84	3.9	4.38

Rated Power	1.5 HP	Outlet	2"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.0 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	46 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	17.1 m <sup>3</sup> /h	



# 4LPS 8/5

Rated Flow: 8m<sup>3</sup>/h



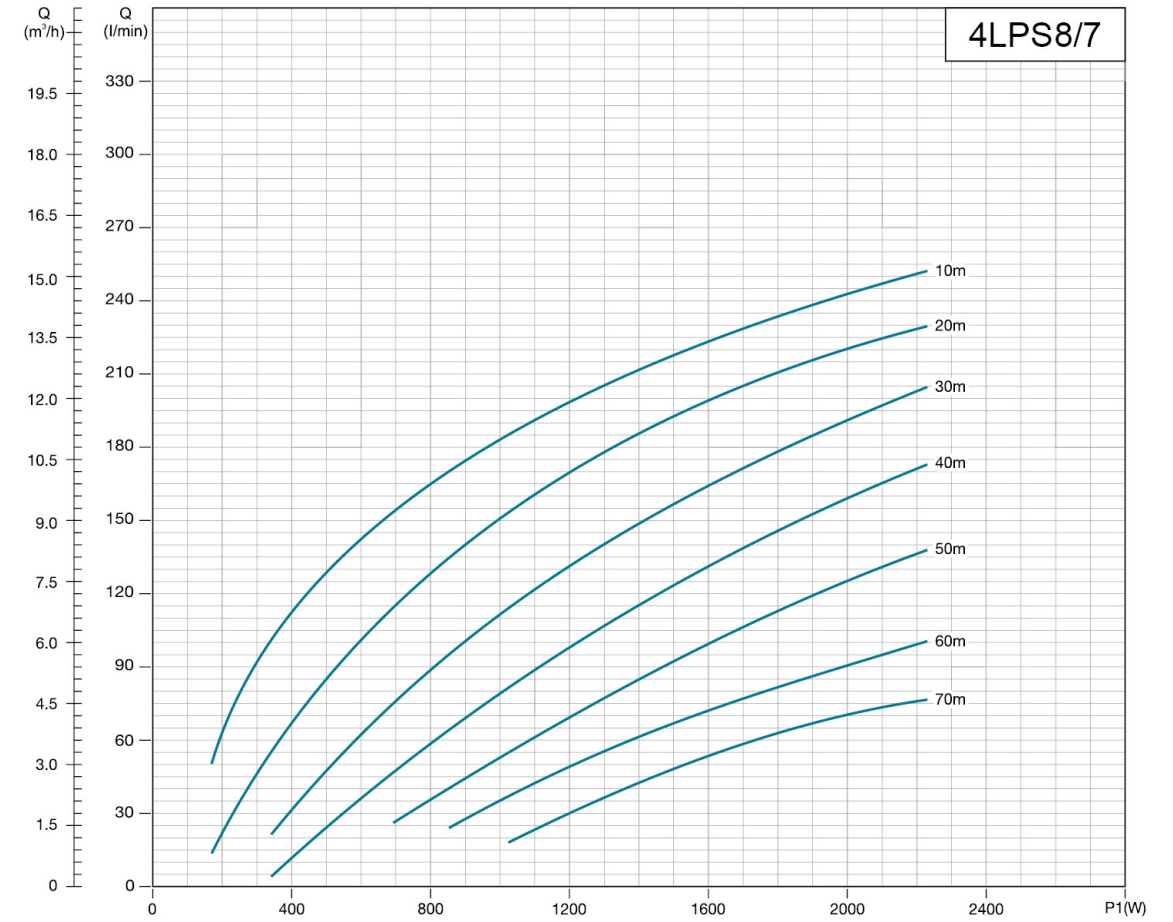
## Technical Data

Model		Input Power (W)									
4LPS8/5		200	400	600	800	1000	1200	1600	1800	2000	2200
		Q(m <sup>3</sup> /h)									
H(m)	10	3.24	6.06	8.28	9.84	10.86	11.82	13.32	13.98	14.64	15.06
	20	0.96	2.94	4.92	6.9	8.16	9.36	11.28	12	12.78	13.32
	30	/	1.5	2.76	4.26	5.52	6.6	8.82	9.6	10.44	11.28
	40	/	0.42	1.62	2.64	3.6	4.44	6.12	7.08	8.22	8.7
	45	/	/	1.08	2.04	2.88	3.66	4.98	6	6.72	7.2
	50	/	/	0.6	1.62	2.34	3.06	4.2	4.2	4.5	4.44

Rated Power	2.0 HP	Outlet	2"	MOTOR 1-60Hz Automatic adjustment
Max Input Power	2.5 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	58 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	17.1 m <sup>3</sup> /h	

# 4LPS 8/7

Rated Flow: 8m<sup>3</sup>/h



## Technical Data

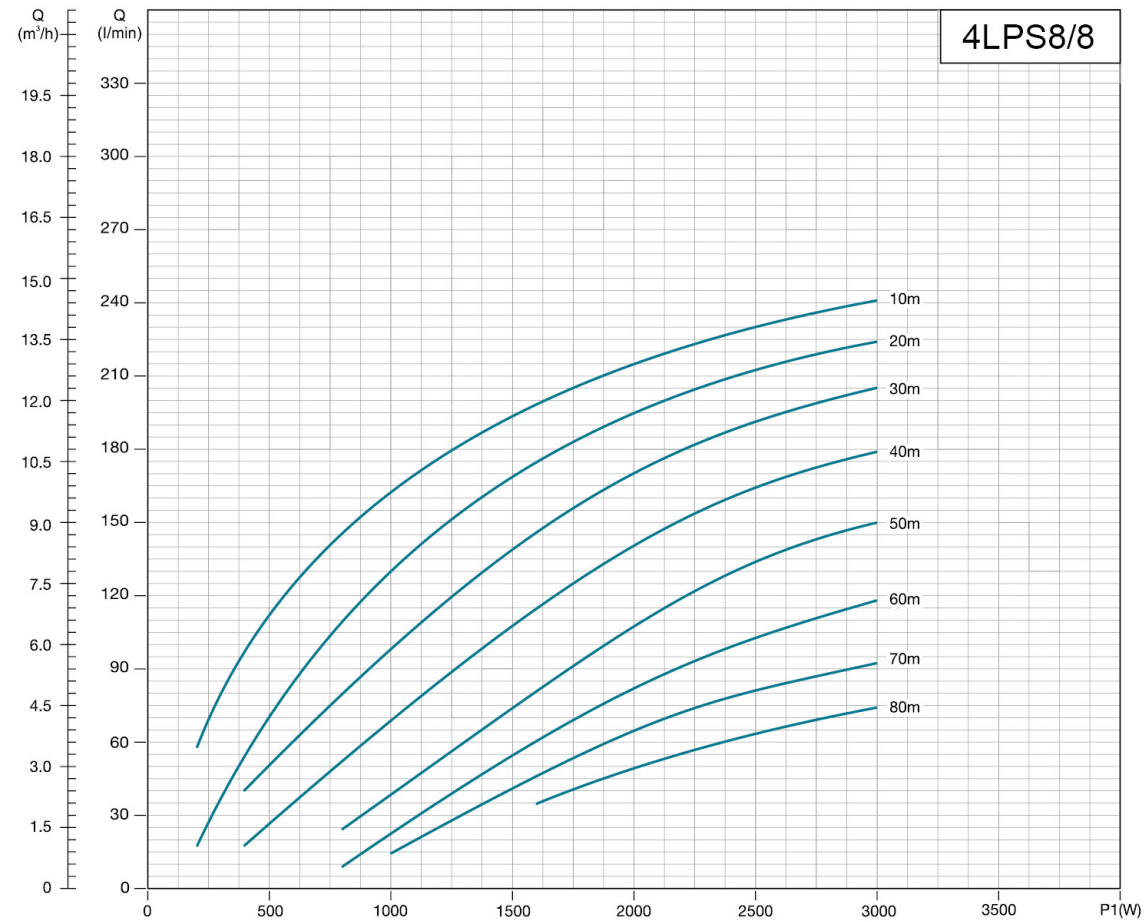
Model		Input Power (W)										
4LPS8/7		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
		Q(m <sup>3</sup> /h)										
H(m)	10	3.06	6.12	9.12	10.5	11.04	12.66	13.26	13.74	14.16	14.64	15.12
	20	0.84	2.88	6.72	8.1	8.94	10.98	11.34	12.18	12.72	13.14	13.74
	30	/	1.26	4.08	5.58	6.9	8.58	9.42	10.26	10.98	11.64	12.24
	40	/	0.24	2.46	3.54	4.44	6.24	7.44	8.22	9.12	9.66	10.32
	50	/	/	1.56	2.4	3.06	4.56	5.22	6.24	6.6	7.32	8.22
	60	/	/	/	1.44	2.22	3.48	3.96	4.32	5.04	5.46	5.94
	70	/	/	/	/	1.08	2.4	2.94	3.48	3.96	4.38	4.56

Rated Power	2.5 HP	Outlet	2"	MOTOR 1-60Hz Automatic adjustment
Max Input Power	2.8 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	80 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	16.5 m <sup>3</sup> /h	



# 4LPS 8/8

Rated Flow: 8m<sup>3</sup>/h



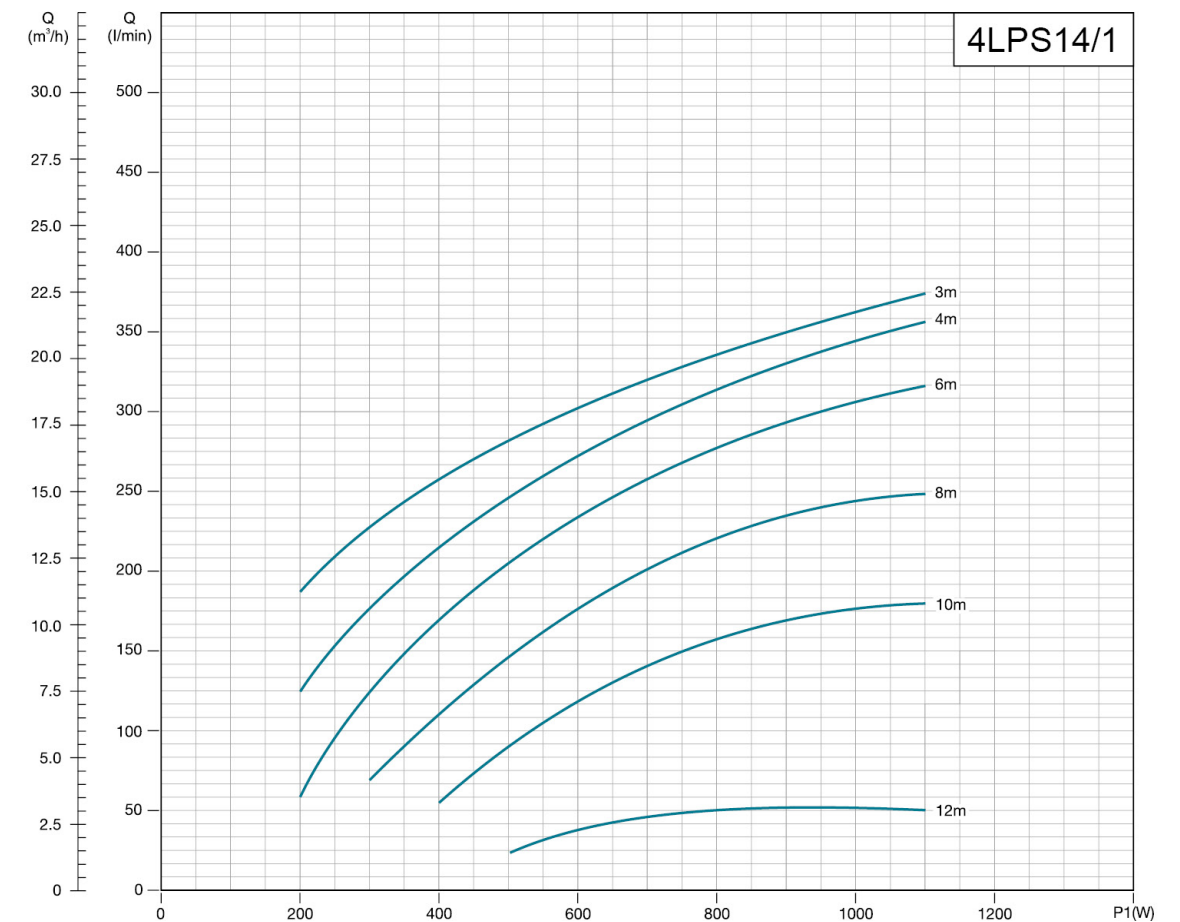
## Technical Data

Model		Input Power (W)										
4LPS8/8		200	400	800	1000	1600	2000	2200	2400	2600	2800	3000
		Q(m <sup>3</sup> /h)										
H(m)	10	3.42	5.94	8.82	9.72	11.88	12.6	13.14	13.44	13.8	14.1	14.46
	20	1.02	3.06	6.6	7.8	10.62	11.34	11.88	12.24	12.78	13.02	13.44
	30	/	2.46	3.72	5.22	8.76	9.72	10.38	11.1	11.52	11.82	12.3
	40	/	1.02	2.4	3.36	6.78	7.74	8.4	8.94	9.66	10.2	10.74
	50	/	/	1.5	2.28	4.68	5.82	6.6	7.32	8.04	8.58	9
	60	/	/	0.54	1.5	3.6	4.62	5.22	5.7	6.18	6.54	7.02
	70	/	/	/	0.84	2.7	3.72	4.26	4.62	4.92	5.22	5.52
	80	/	/	/	/	2.04	2.82	3.24	3.6	3.9	4.14	4.38

Rated Power	3.0 HP	Outlet	2"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	3.0 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	90 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	15.3 m <sup>3</sup> /h	

# 4LPS 14/1

Rated Flow: 14m<sup>3</sup>/h



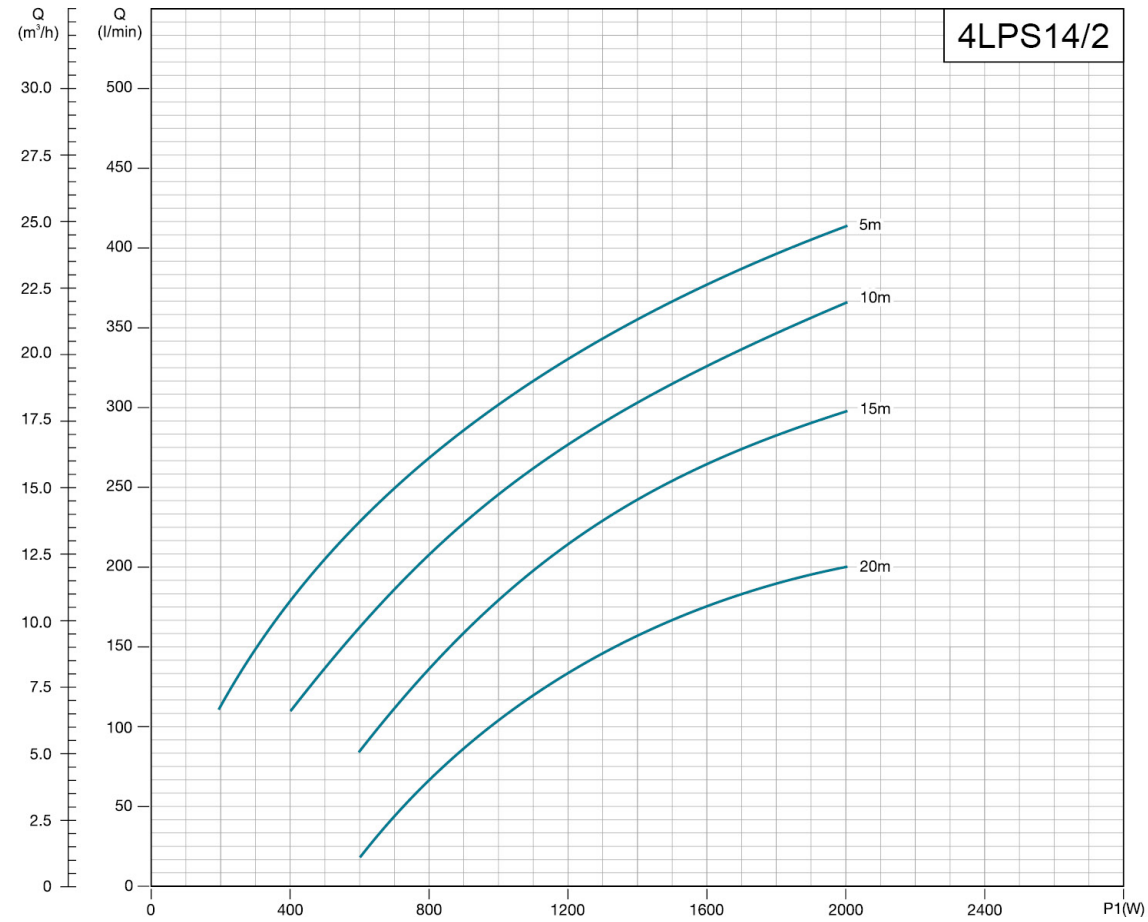
## Technical Data

Model		Input Power (W)									
4LPS14/1		200	300	400	500	600	700	800	900	1000	1100
		Q(m <sup>3</sup> /h)									
H(m)	3	11.28	14.52	15.48	17.04	18.12	19.2	20.22	20.82	21.84	22.44
	4	7.44	11.4	13.02	14.88	16.2	17.64	18.66	19.98	20.76	21.36
	6	3.48	8.28	10.2	12.42	14.22	15.6	17.04	17.52	18.06	18.84
	8	/	4.2	6.12	8.82	11.46	13.02	14.28	14.82	14.82	14.88
	10	/	/	3.3	6.42	8.94	10.32	10.86	10.86	10.8	10.86
	12	/	/	/	1.44	3	3.12	3	3.18	3.18	3.06

Rated Power	1.0 HP	Outlet	2"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.1 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	12 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	22.8 m <sup>3</sup> /h	

# 4LPS 14/2

Rated Flow: 14m<sup>3</sup>/h



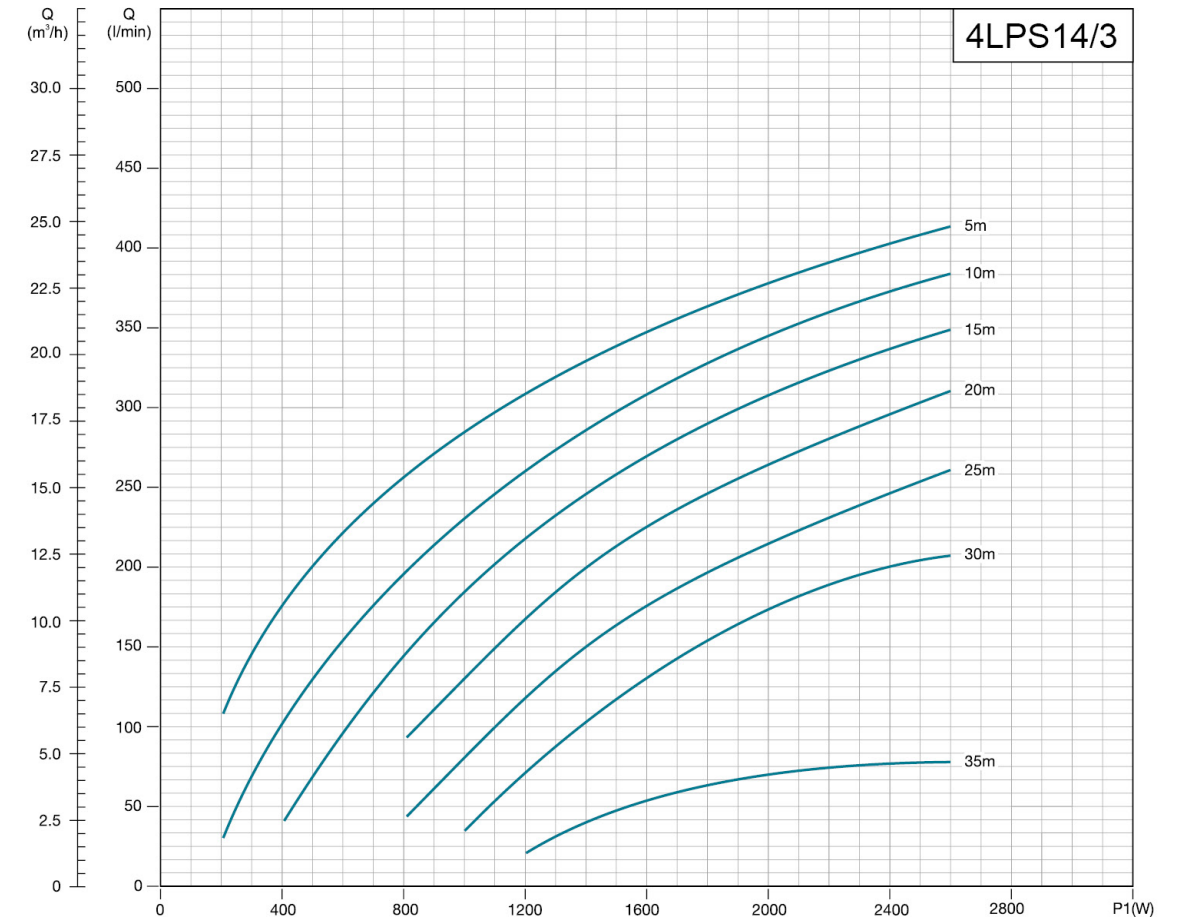
## Technical Data

Model		Input Power (W)									
4LPS14/2		200	400	600	800	1000	1200	1400	1600	1800	2000
		Q(m <sup>3</sup> /h)									
H(m)	5	6.72	11.28	13.86	16.14	18.18	19.74	21.06	22.2	23.52	24.84
	10	/	6.66	9.9	12.54	14.7	16.56	18.24	19.5	20.94	21.84
	15	/	/	5.1	8.16	10.62	12.66	14.22	15.72	17.16	17.82
	20	/	/	1.08	4.26	6.84	9.18	11.04	11.46	11.94	12.06

Rated Power	2.0 HP	Outlet	2"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.0 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	26 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	25.5 m <sup>3</sup> /h	

# 4LPS 14/3

Rated Flow: 14m<sup>3</sup>/h



## Technical Data

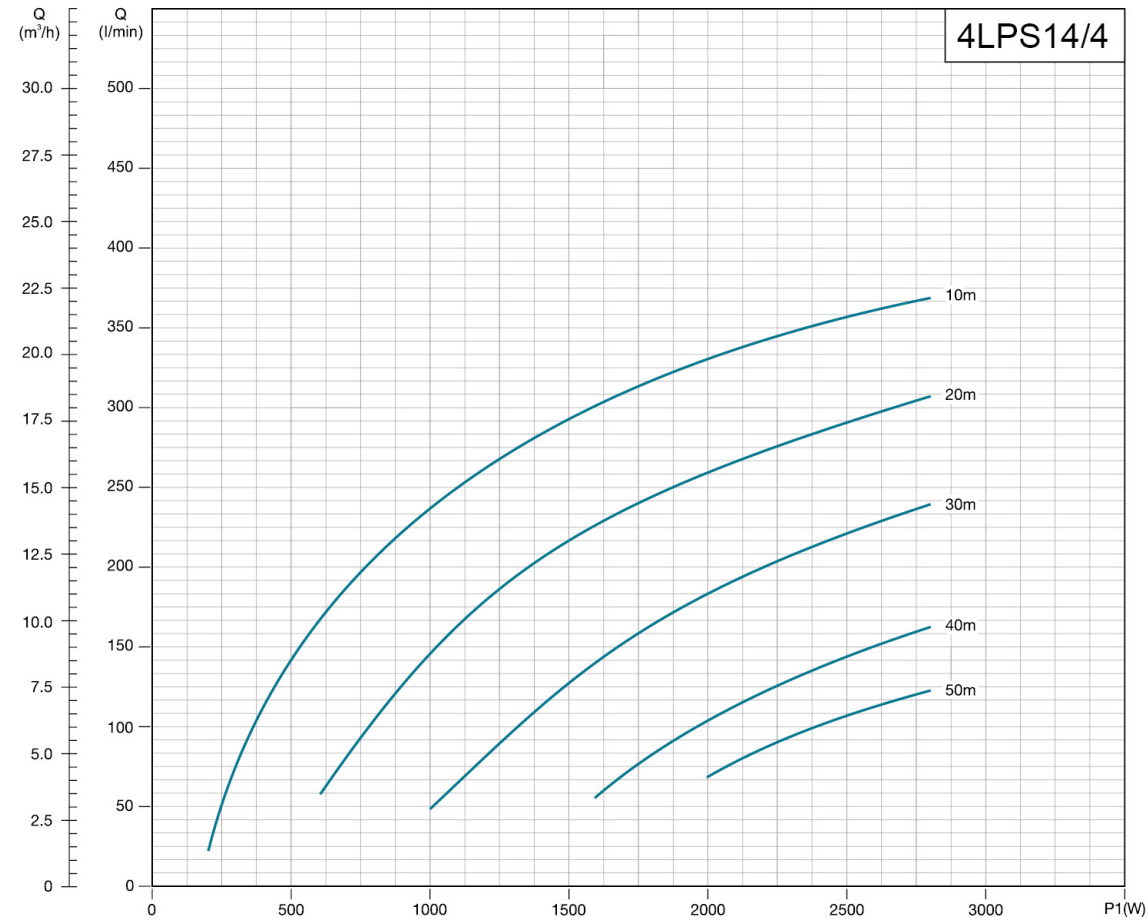
Model		Input Power (W)										
4LPS14/3		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
		Q(m <sup>3</sup> /h)										
H(m)	5	6.48	10.56	12.24	17.04	18.48	20.64	21.6	22.32	23.16	24	24.78
	10	1.8	6.78	8.52	14.22	16.26	18.54	19.62	20.4	21.72	22.26	22.98
	15	/	2.4	5.58	11.1	12.66	15.72	16.8	18.24	19.08	19.98	20.94
	20	/	/	2.52	8.16	9.84	12.78	14.16	15.24	16.74	17.58	18.66
	25	/	/	/	4.5	7.08	10.32	11.64	12.6	13.86	14.76	15.66
	30	/	/	/	2.04	4.14	7.32	8.82	10.32	11.58	11.94	12.36
	35	/	/	/	/	1.14	3.72	4.44	4.44	4.5	4.62	4.68

Rated Power	2.5 HP	Outlet	2"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.8 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	38 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	26.4 m <sup>3</sup> /h	



# 4LPS 14/4

Rated Flow: 14m<sup>3</sup>/h



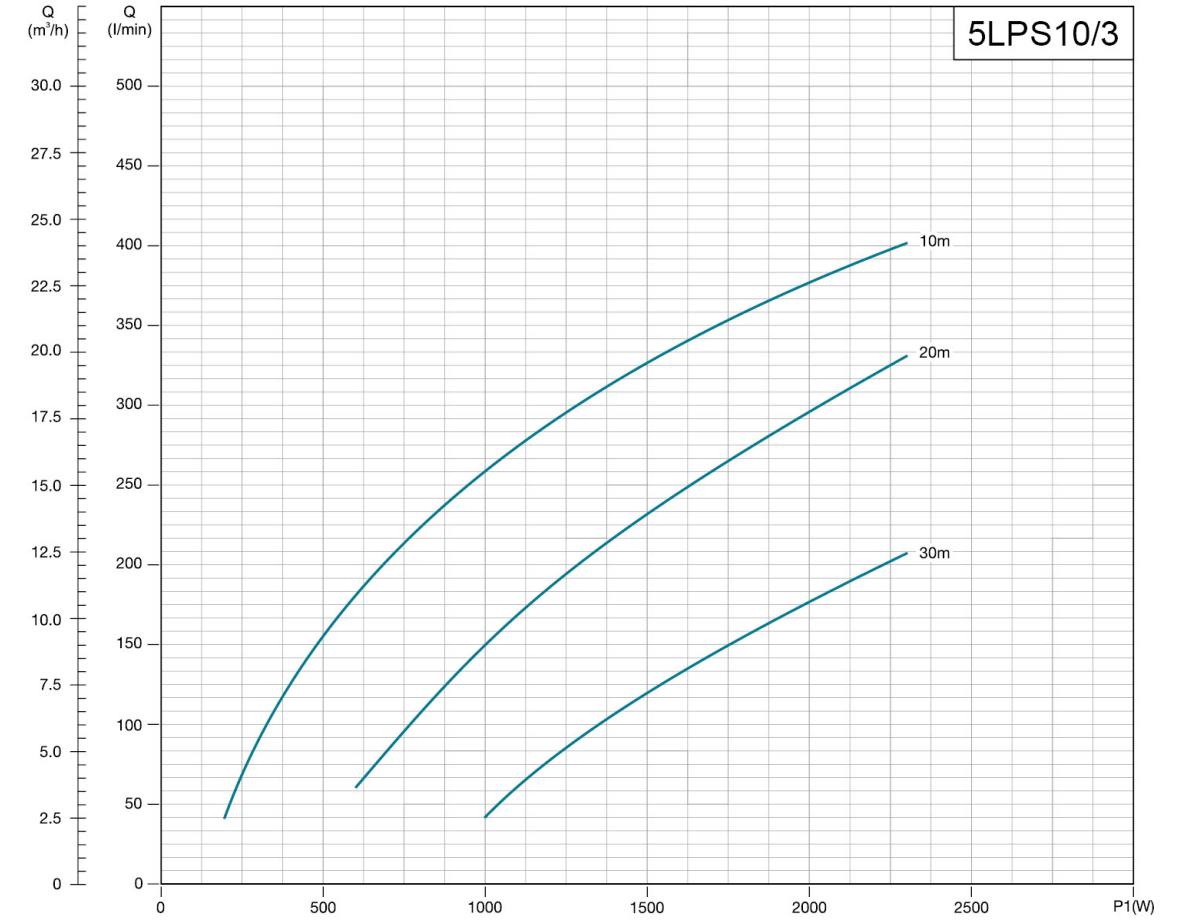
## Technical Data

Model		Input Power (W)										
4LPS14/4		200	400	600	800	1000	1600	2000	2200	2400	2600	2800
		Q(m <sup>3</sup> /h)										
H(m)	10	1.38	6.84	9.66	12.36	14.22	17.64	19.68	20.22	21.12	22.14	22.14
	20	/	/	3.42	5.94	8.52	12.96	15.54	16.08	17.28	18	18.48
	30	/	/	/	/	2.88	8.16	10.86	11.82	12.72	13.56	14.4
	40	/	/	/	/	/	3.3	6.24	7.32	8.04	9.06	9.72
	50	/	/	/	/	/	/	4.08	4.92	5.88	6.48	7.38

Rated Power	3.0 HP	Outlet	2"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	3.0 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	50 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	24.6 m <sup>3</sup> /h	

# 5LPS 10/3

Rated Flow: 10m<sup>3</sup>/h



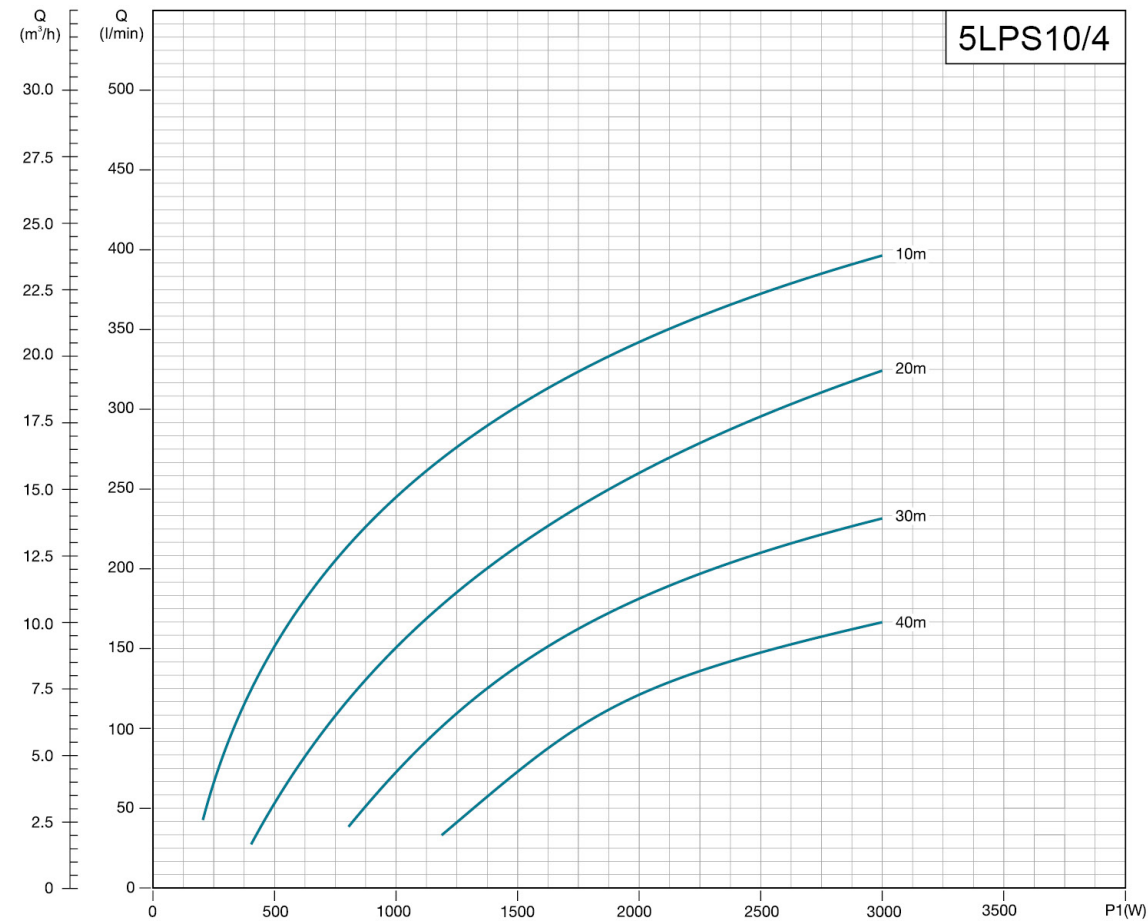
## Technical Data

Model		Input Power (W)											
5LPS10/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400
		Q(m <sup>3</sup> /h)											
H(m)	10	2.46	7.02	10.68	12.78	15.48	17.7	19.2	20.46	21.78	22.44	22.98	24
	20	/	/	3.72	6.12	8.7	10.5	12.48	13.68	15.96	17.34	18.54	19.8
	30	/	/	/	/	2.52	4.56	6	7.02	9.12	10.5	11.52	12.42

Rated Power	2.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.4 KW	Pump size	5"	
DC Voltage range	60-400 V	Max head	39 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	27.3 m <sup>3</sup> /h	

# 5LPS 10/4

Rated Flow: 10m<sup>3</sup>/h



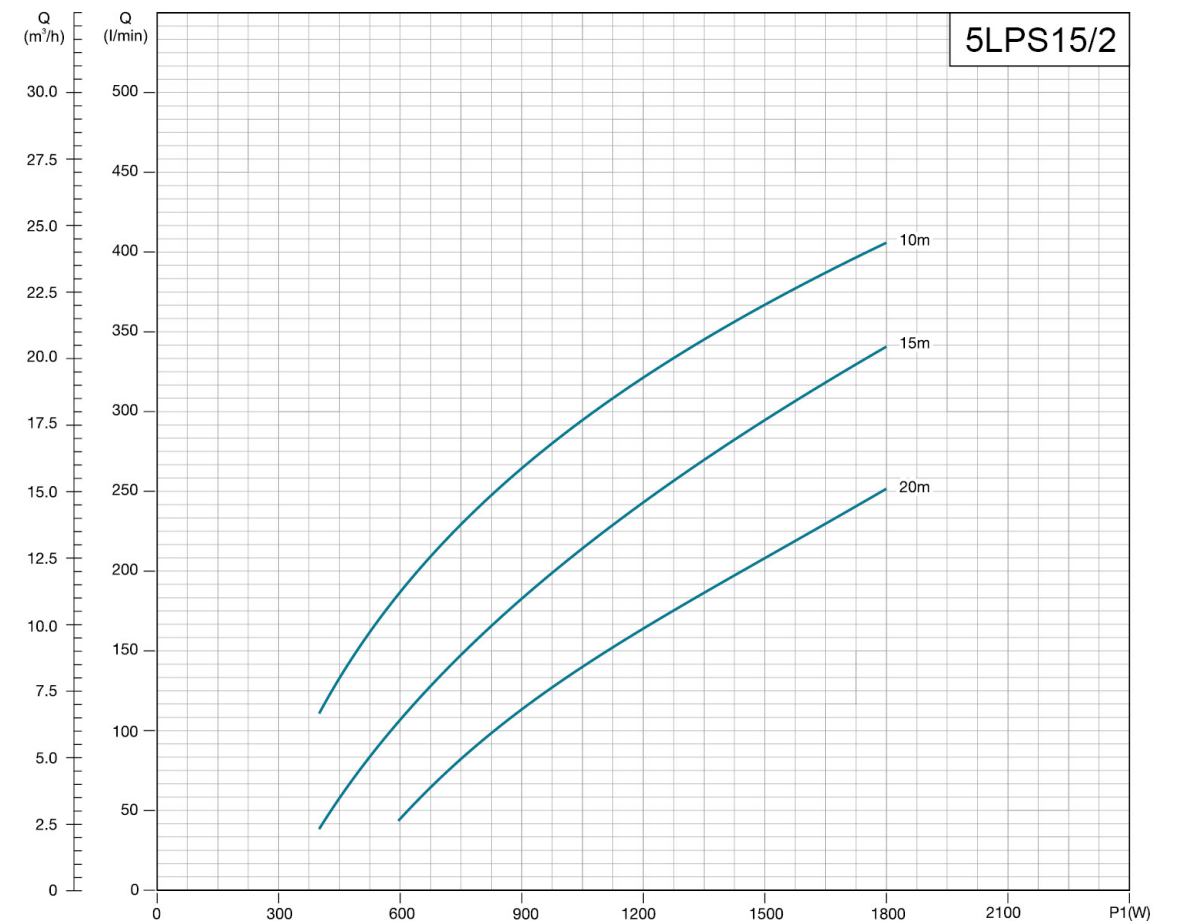
## Technical Data

Model		Input Power (W)														
		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
<b>5LPS10/4</b>		<b>Q(m<sup>3</sup>/h)</b>														
<b>H(m)</b>	10	2.52	7.14	10.44	12.6	14.88	16.32	17.88	19.08	19.68	21	21.36	22.14	22.68	23.46	23.82
	20	/	1.74	4.38	6.24	8.16	10.38	12.06	13.74	15.18	16.38	17.28	18.06	18.42	19.08	19.5
	30	/	/	/	2.34	4.26	5.88	7.02	8.22	9.48	10.5	11.4	12.72	13.56	13.62	13.98
	40	/	/	/	/	/	1.98	3.06	4.56	5.46	6.72	7.5	8.28	9.48	9.78	9.96

Rated Power	3.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	3.0 KW	Pump size	5"	
DC Voltage range	60-400 V	Max head	52 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	26.7 m <sup>3</sup> /h	

# 5LPS 15/2

Rated Flow: 15m<sup>3</sup>/h



## Technical Data

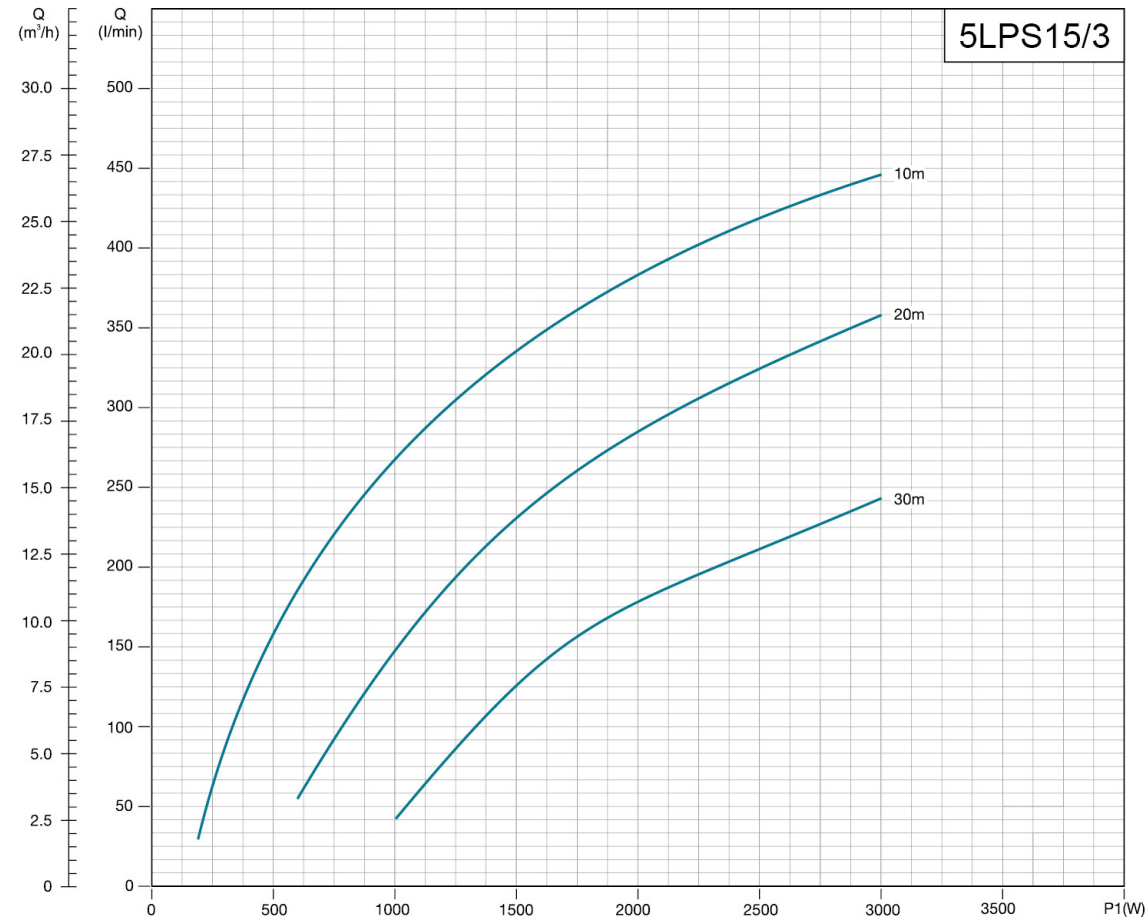
Model		Input Power (W)							
		400	600	800	1000	1200	1400	1600	1800
<b>5LPS15/2</b>		<b>Q(m<sup>3</sup>/h)</b>							
<b>H(m)</b>	10	6.72	10.98	14.34	17.1	19.56	21.24	22.8	24.24
	15	2.34	5.82	9.24	11.58	14.22	16.5	18.42	20.46
	20	/	2.7	5.34	6.9	9.54	11.52	13.44	15.06

Rated Power	2.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.1 KW	Pump size	5"	
DC Voltage range	60-400 V	Max head	27 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	29.1 m <sup>3</sup> /h	



# 5LPS 15/3

Rated Flow: 15m<sup>3</sup>/h



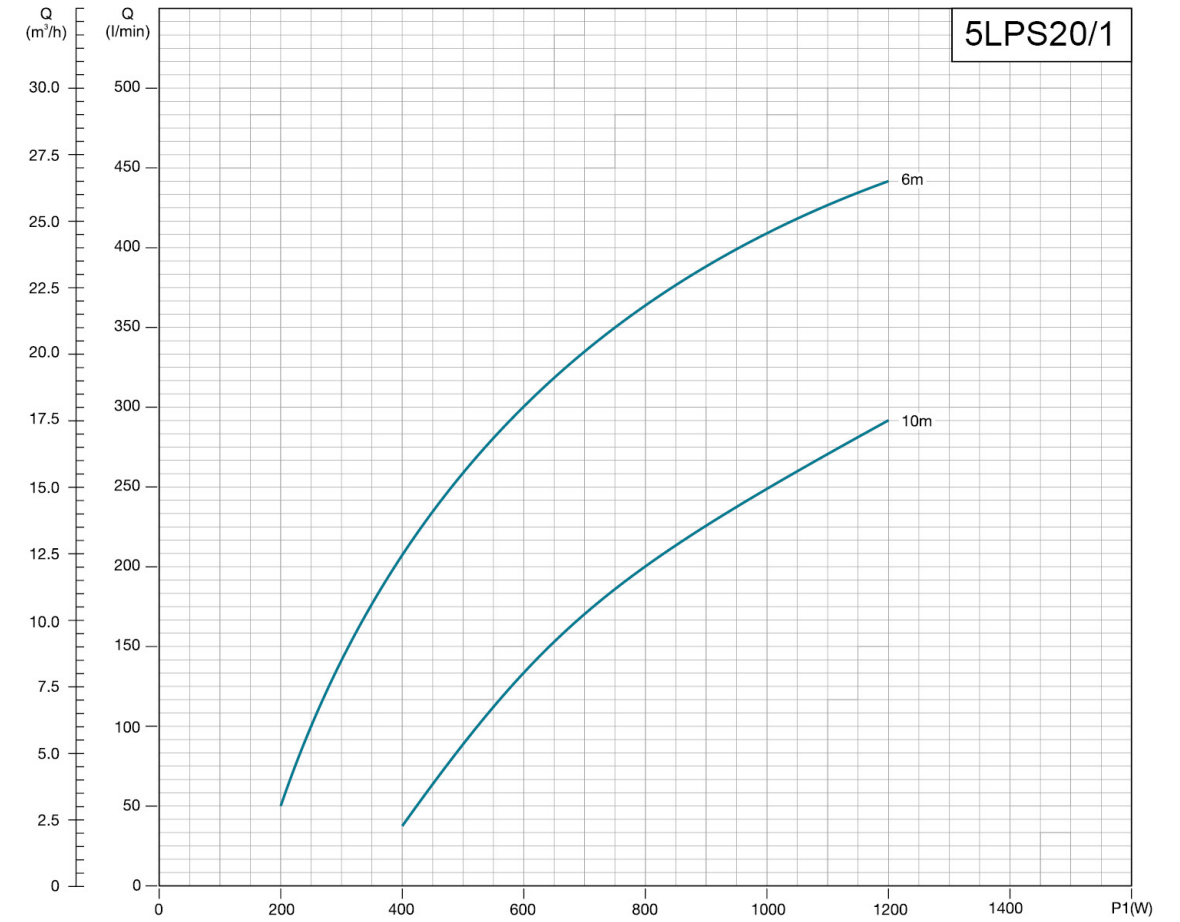
## Technical Data

Model		Input Power (W)														
5LPS15/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
		Q(m <sup>3</sup> /h)														
H(m)	10	1.86	7.2	10.8	13.5	16.2	17.82	19.56	21	22.5	23.4	24.06	24.9	25.8	26.22	26.76
	20	/	/	3.36	6.12	8.7	10.14	12	14.16	16.14	17.1	18.36	19.44	20.58	20.88	21.54
	30	/	/	/	/	2.58	4.38	5.88	8.16	9.42	10.38	11.1	12.48	13.8	14.16	14.52

Rated Power	3.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	3.0 KW	Pump size	5"	
DC Voltage range	60-400 V	Max head	41 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	30.6 m <sup>3</sup> /h	

# 5LPS 20/1

Rated Flow: 20m<sup>3</sup>/h



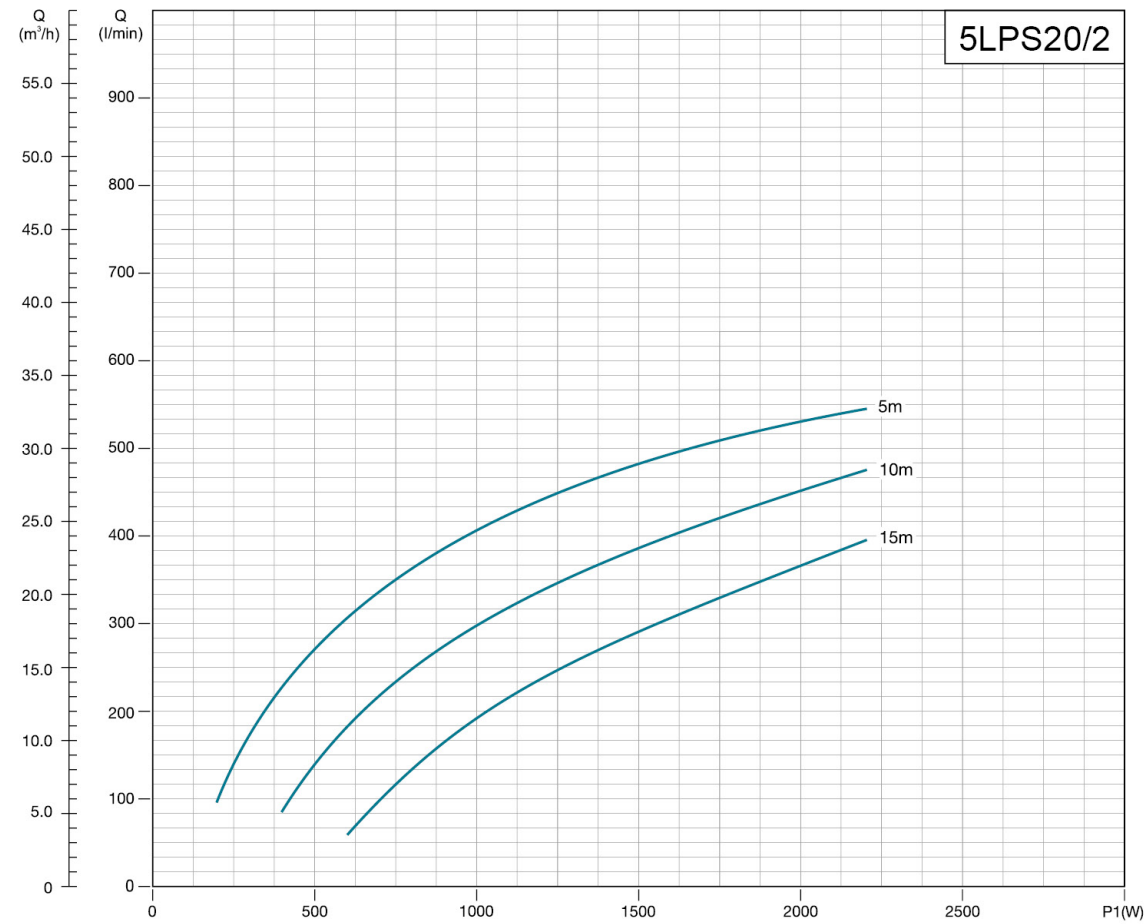
## Technical Data

Model		Input Power (W)									
5LPS20/1		200	300	400	500	600	700	800	900	1000	1200
		Q(m <sup>3</sup> /h)									
H(m)	6	2.88	7.62	11.52	15.36	18.12	19.98	21.9	23.58	24.78	26.52
	10	/	/	2.16	5.16	7.32	9.84	11.94	13.98	16.14	17.52

Rated Power	1.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.2 KW	Pump size	5"	
DC Voltage range	60-400 V	Max head	15 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	34.2 m <sup>3</sup> /h	

# 5LPS 20/2

Rated Flow: 20m<sup>3</sup>/h



## Technical Data

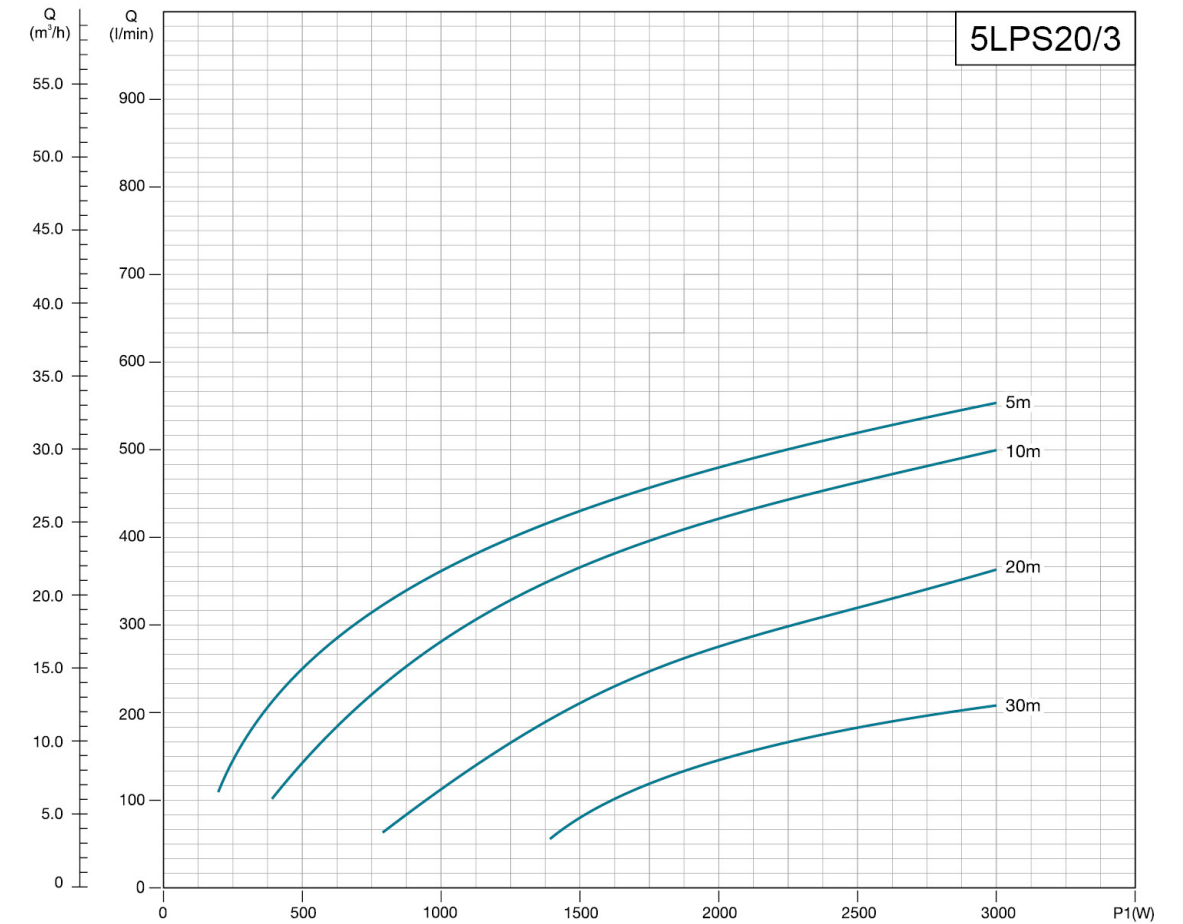
Model		Input Power (W)										
5LPS20/2		200	400	600	800	1000	1200	1400	1600	1800	2000	2200
		Q(m <sup>3</sup> /h)										
H(m)	5	5.82	14.04	18.06	21.9	24.06	26.4	28.08	29.4	30.72	31.92	32.76
	10	/	5.28	10.26	14.76	17.58	20.22	22.14	24.42	25.74	27.84	28.56
	15	/	/	3.54	7.56	10.5	13.26	16.38	18.54	19.98	22.14	23.7

Rated Power	2.0 HP	Outlet	2.5"
Max Input Power	2.2 KW	Pump size	5"
DC Voltage range	60-400 V	Max head	27 m
AC Voltage range	1×60-300V , 50/60Hz	Max flow	36 m <sup>3</sup> /h

MOTOR 1~60Hz Automatic adjustment

# 5LPS 20/3

Rated Flow: 20m<sup>3</sup>/h



## Technical Data

Model		Input Power (W)														
5LPS20/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
		Q(m <sup>3</sup> /h)														
H(m)	5	6.66	13.2	16.86	19.44	22.44	23.94	25.62	26.88	28.32	29.34	30.54	31.32	31.92	32.46	33.12
	10	/	6.3	9.78	13.2	16.92	18.96	20.88	23.04	24.06	25.5	27	28.44	28.8	29.34	29.94
	20	/	/	/	3.96	6.84	9.12	11.28	12.36	14.4	15.78	17.88	19.8	20.52	21.18	21.72
	30	/	/	/	/	/	/	3.48	4.08	6	8.4	9.06	10.56	11.16	11.88	12.42

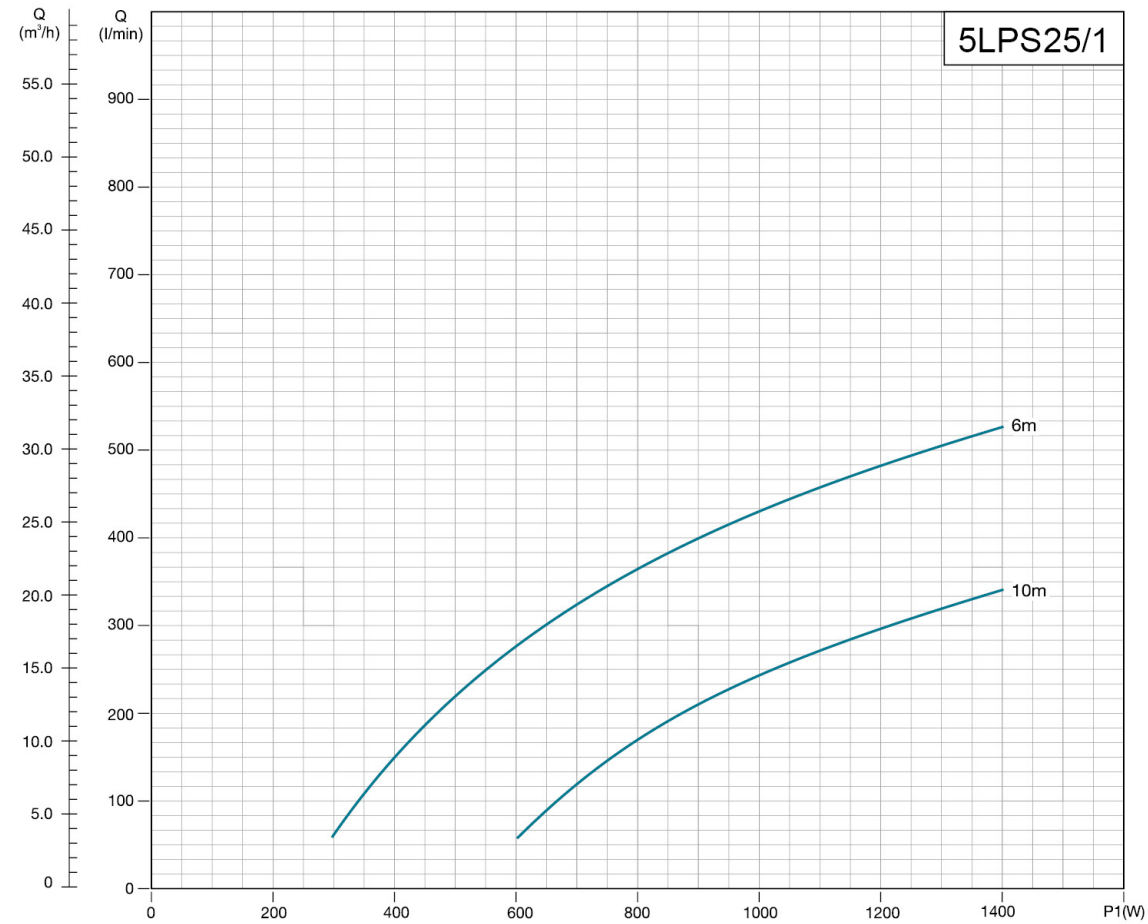
Rated Power	3.0 HP	Outlet	2.5"
Max Input Power	3.0 KW	Pump size	5"
DC Voltage range	60-400 V	Max head	41 m
AC Voltage range	1×60-300V , 50/60Hz	Max flow	35.1 m <sup>3</sup> /h

MOTOR 1~60Hz Automatic adjustment



# 5LPS 25/1

Rated Flow: 25m<sup>3</sup>/h



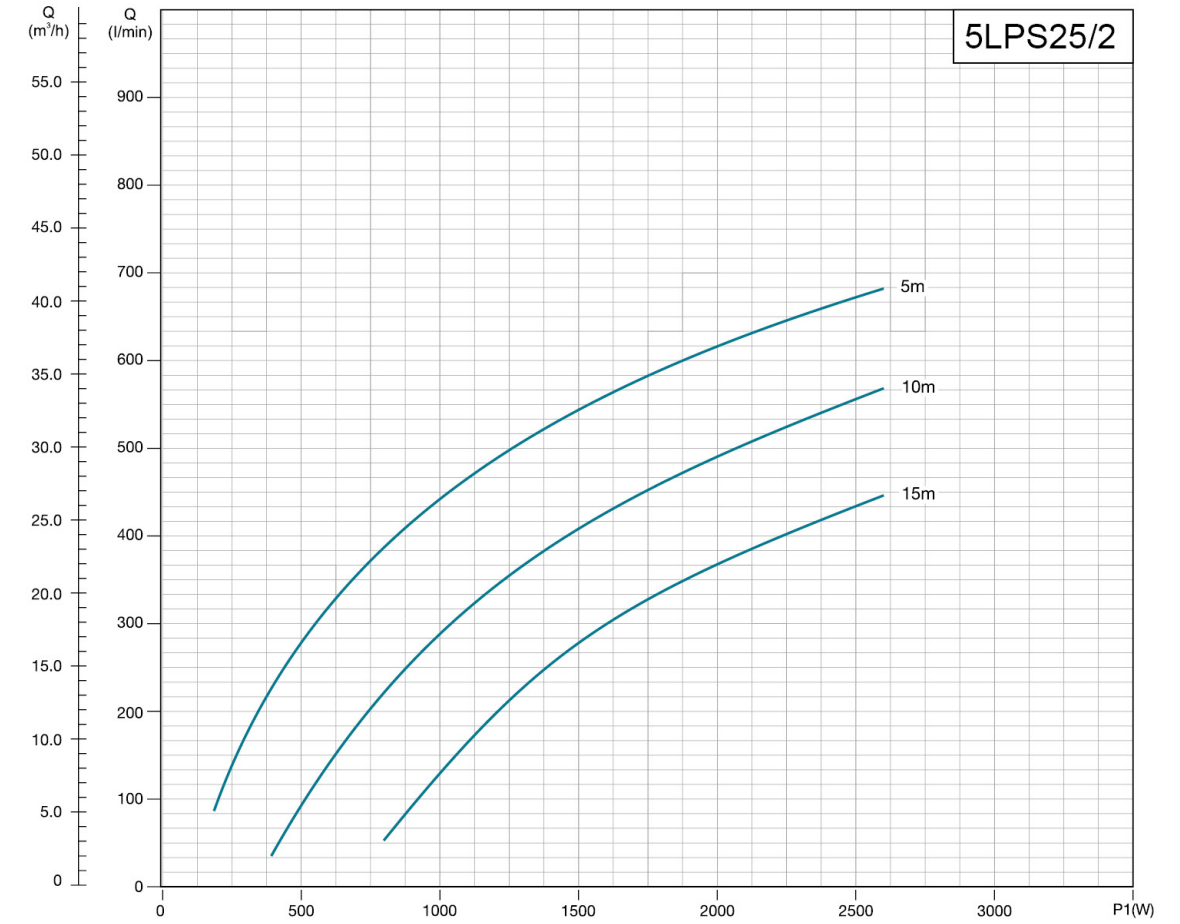
## Technical Data

Model		Input Power (W)									
5LPS25/1		300	400	500	600	700	800	900	1000	1200	1400
		Q(m <sup>3</sup> /h)									
H(m)	6	3.66	9	12.6	16.2	19.2	21.6	24.12	25.5	29.34	31.56
	10	/	/	/	3.48	7.2	9.6	12	13.98	18.06	20.34

Rated Power	1.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.6 KW	Pump size	5"	
DC Voltage range	60-400 V	Max head	16 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	39.6 m <sup>3</sup> /h	

# 5LPS 25/2

Rated Flow: 25m<sup>3</sup>/h



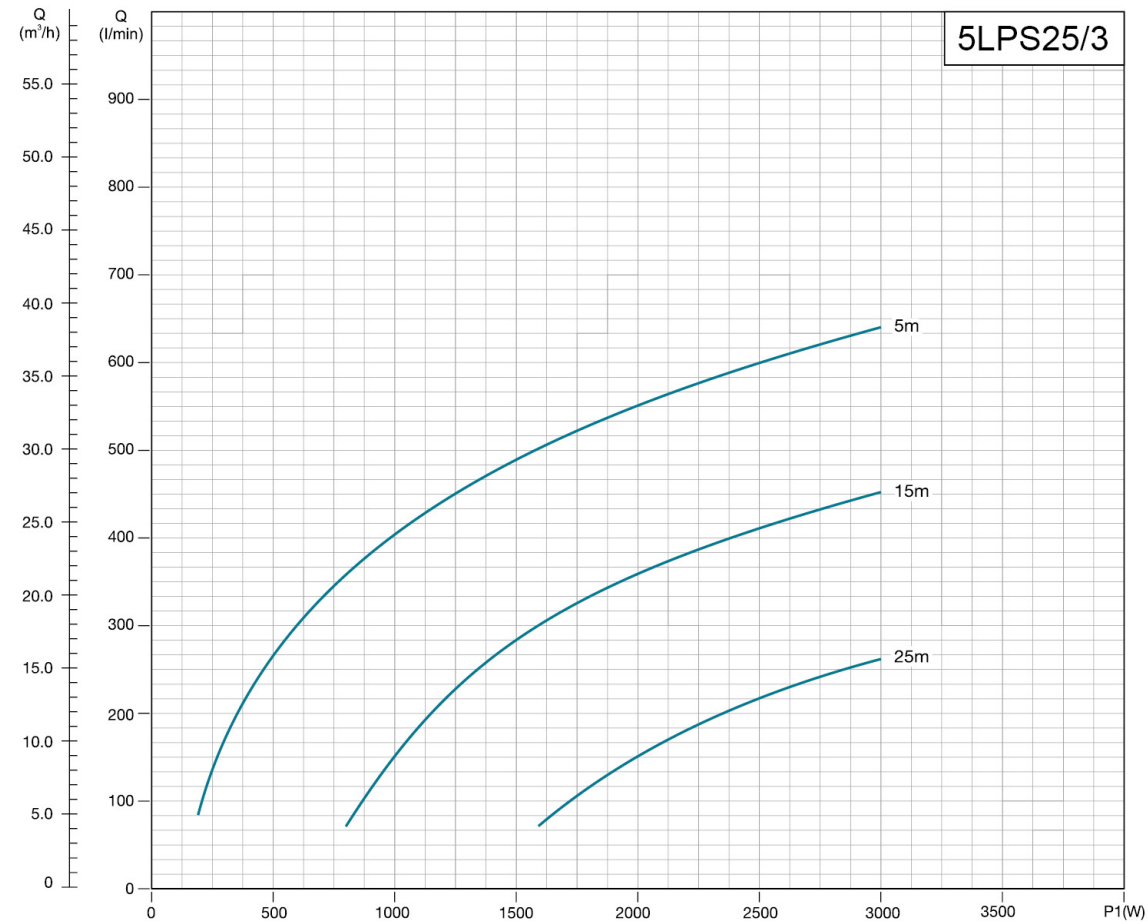
## Technical Data

Model		Input Power (W)													
5LPS25/2		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	
		Q(m <sup>3</sup> /h)													
H(m)	5	5.16	13.5	19.32	23.04	26.28	28.32	30.96	33.78	35.28	36.54	38.16	39.12	40.8	
	10	/	2.16	8.64	12.96	17.22	20.04	22.56	25.8	27.96	29.7	31.08	33.3	34.26	
	15	/	/	/	3.18	7.74	11.7	14.46	17.76	19.8	21.72	23.7	25.38	26.76	

Rated Power	2.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.6 KW	Pump size	5"	
DC Voltage range	60-400 V	Max head	27 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	42.9 m <sup>3</sup> /h	

# 5LPS 25/3

Rated Flow: 25m<sup>3</sup>/h



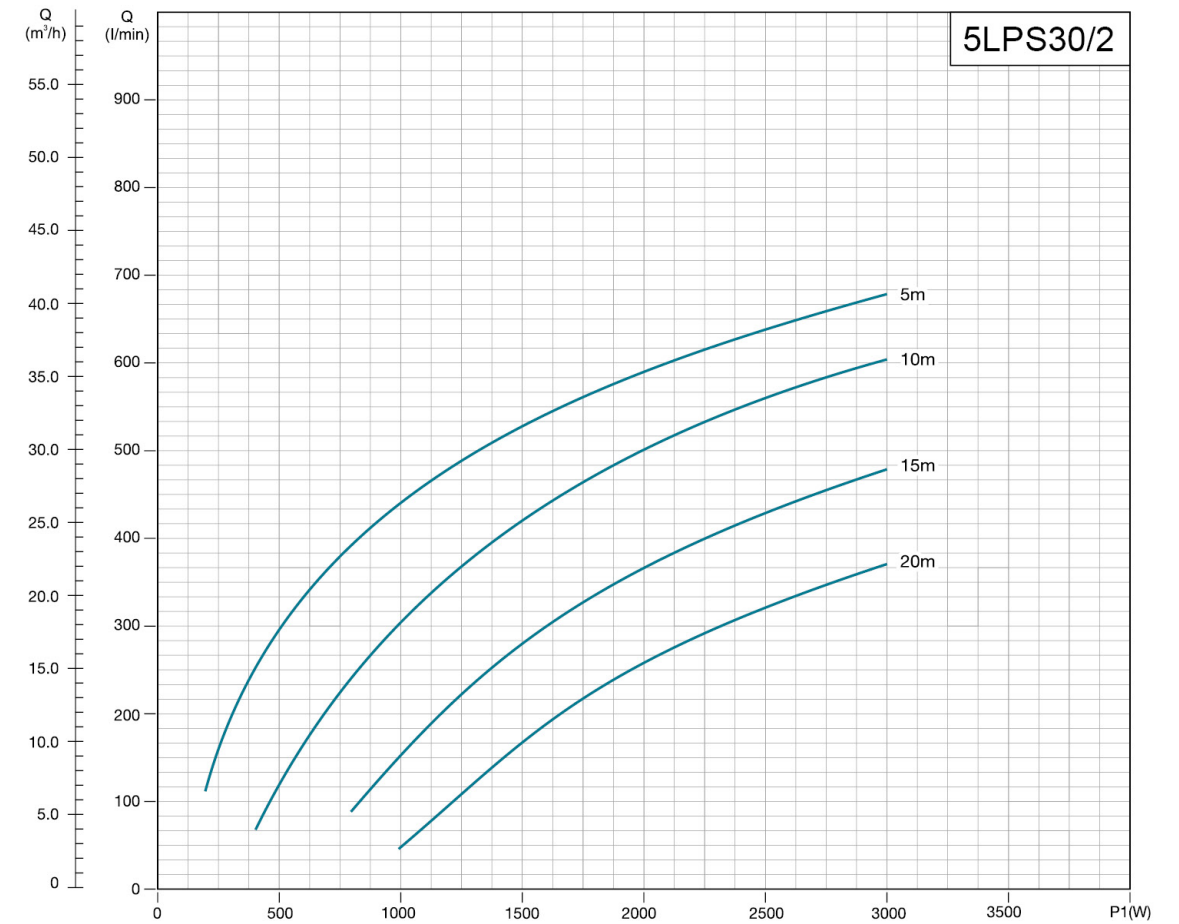
## Technical Data

Model		Input Power (W)														
		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
<b>5LPS25/3</b>		<b>Q(m<sup>3</sup>/h)</b>														
<b>H(m)</b>	5	4.98	13.2	18.06	21.24	24.24	26.34	28.5	29.58	31.2	33.18	34.32	35.46	36.24	36.84	38.34
	15	/	/	/	4.38	9.42	12.3	15	17.52	18.78	20.76	21.9	23.1	24.6	25.8	27.24
	25	/	/	/	/	/	/	/	4.44	5.7	8.1	9.9	11.7	12.6	13.62	15.72

Rated Power	3.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	3.0 KW	Pump size	5"	
DC Voltage range	60-400 V	Max head	41 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	41.2 m <sup>3</sup> /h	

# 5LPS 30/2

Rated Flow: 30m<sup>3</sup>/h



## Technical Data

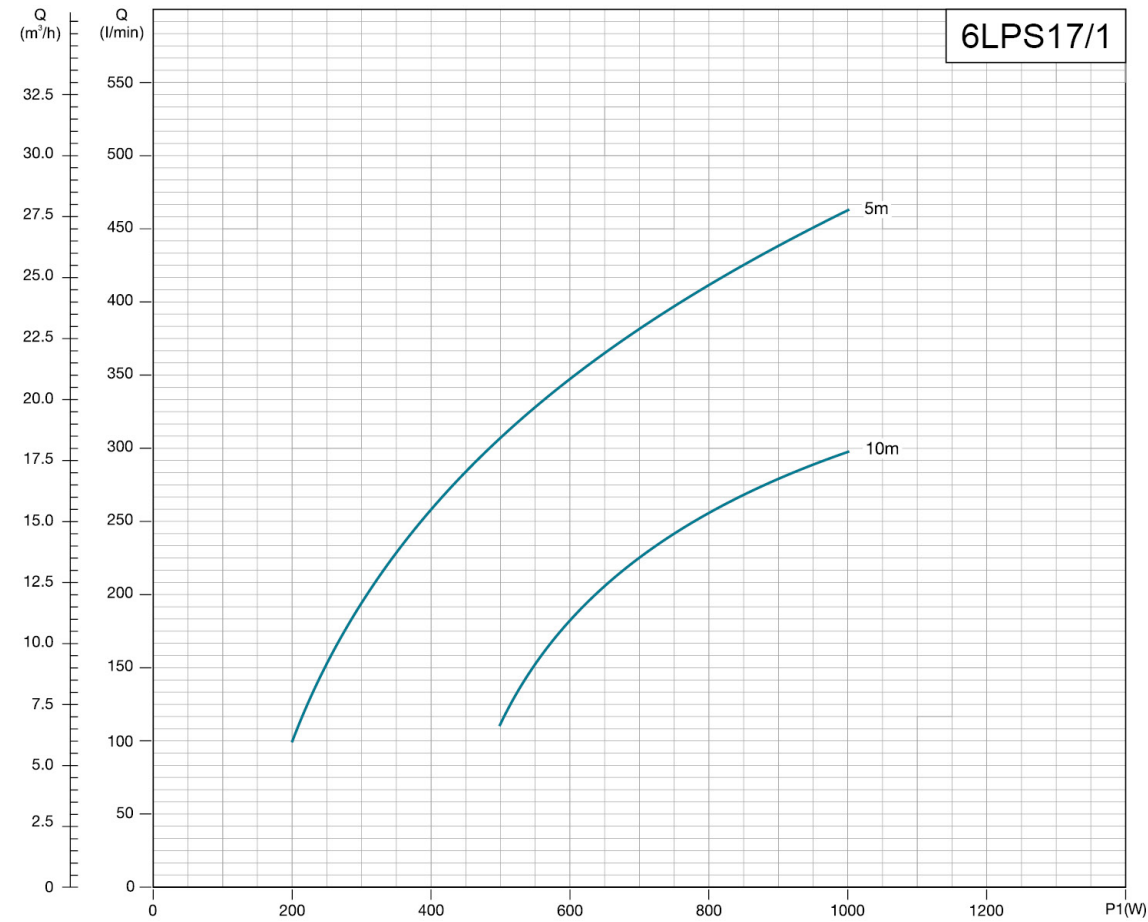
Model		Input Power (W)														
		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
<b>5LPS30/2</b>		<b>Q(m<sup>3</sup>/h)</b>														
<b>H(m)</b>	5	6.72	13.92	19.26	23.58	26.28	28.74	30.24	32.16	33.72	35.64	36.72	37.44	38.52	40.26	40.74
	10	/	3.84	8.58	13.38	16.62	19.98	22.62	25.62	27.54	29.88	30.96	32.16	33.42	35.28	36.24
	15	/	/	/	5.34	8.28	11.28	13.08	16.14	19.02	20.88	22.44	24.36	25.62	27.54	28.86
	20	/	/	/	/	2.7	5.16	8.04	9.72	11.1	13.74	15.3	16.86	19.5	21.42	22.14

Rated Power	3.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	3.0 KW	Pump size	5"	
DC Voltage range	60-400 V	Max head	30 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	43.2 m <sup>3</sup> /h	



# 6LPS 17/1

Rated Flow: 17m<sup>3</sup>/h



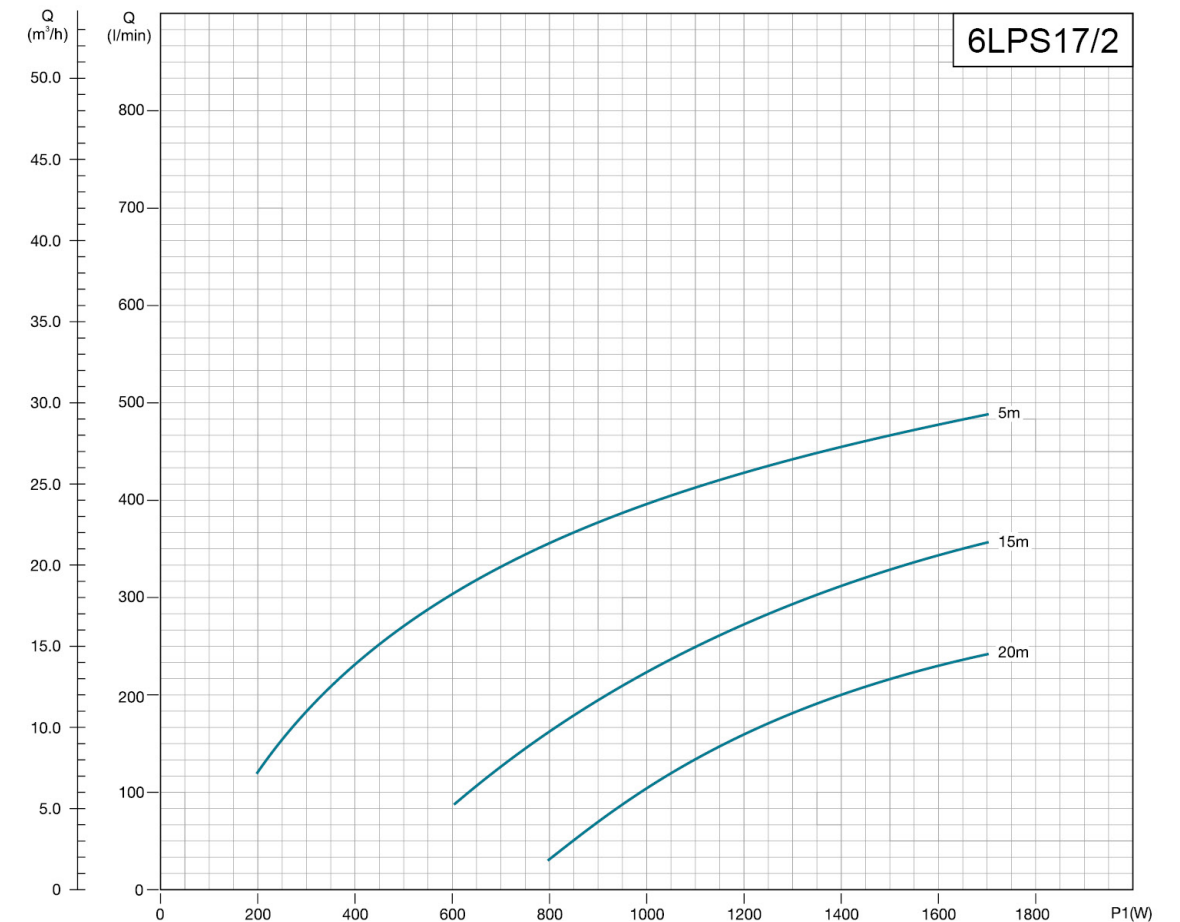
## Technical Data

Model		Input Power (W)								
6LPS17/1		200	300	400	500	600	700	800	900	1000
		Q(m <sup>3</sup> /h)								
H(m)	5	5.94	10.68	14.22	18.12	20.94	22.92	24.78	26.16	27.78
	10	/	/	/	6.84	10.5	12.9	15.3	16.44	17.82

Rated Power	1.0 HP	Outlet	3.0"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.1 KW	Pump size	6"	
DC Voltage range	60-400 V	Max head	15 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	33 m <sup>3</sup> /h	

# 6LPS 17/2

Rated Flow: 17m<sup>3</sup>/h



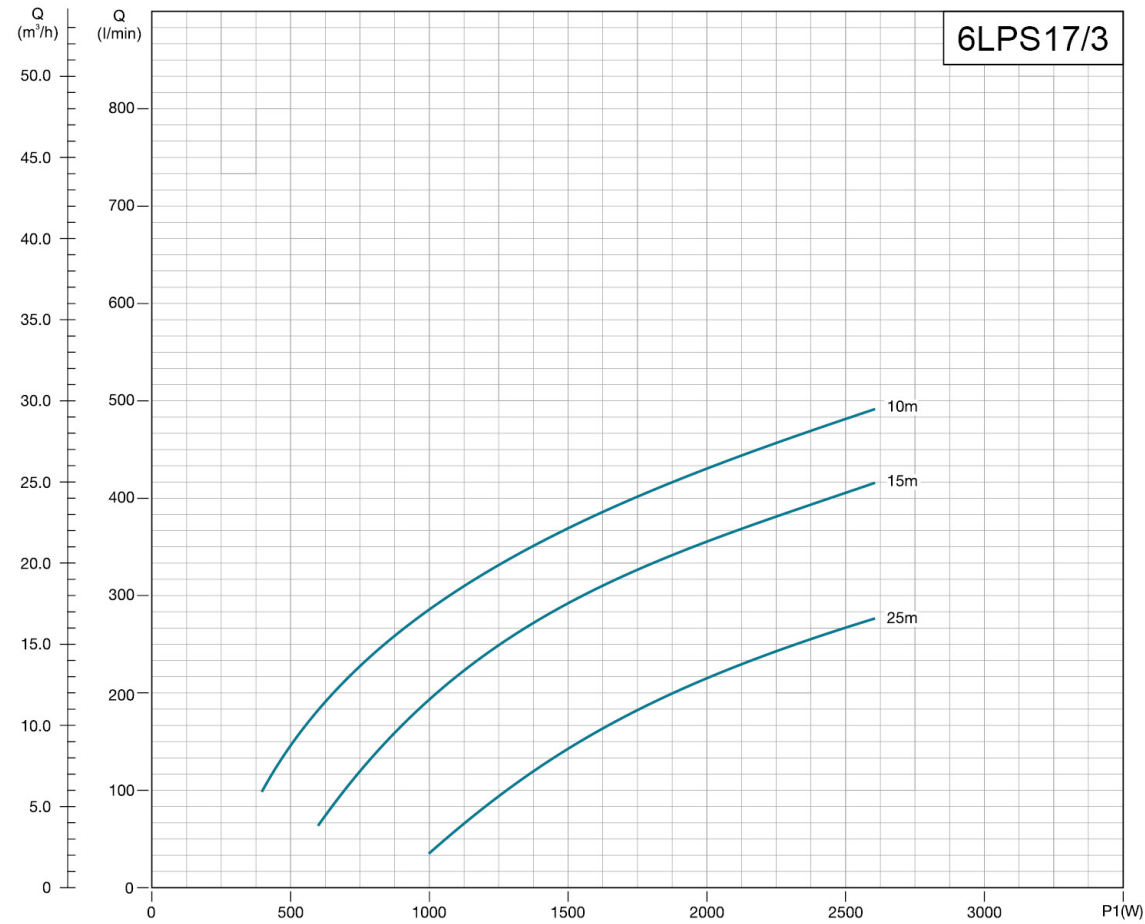
## Technical Data

Model		Input Power (W)								
6LPS17/2		200	400	600	800	1000	1200	1400	1600	1700
		Q(m <sup>3</sup> /h)								
H(m)	5	7.2	13.86	18.18	21.24	24.12	26.16	28.14	29.04	29.22
	10	/	/	5.1	8.7	11.94	15	18.06	20.34	21.42
	15	/	/	/	1.8	4.74	9.3	12.18	14.04	14.52

Rated Power	2.0 HP	Outlet	2.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.6 KW	Pump size	6"	
DC Voltage range	60-400 V	Max head	27 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	31.8 m <sup>3</sup> /h	

# 6LPS 17/3

Rated Flow: 17m<sup>3</sup>/h



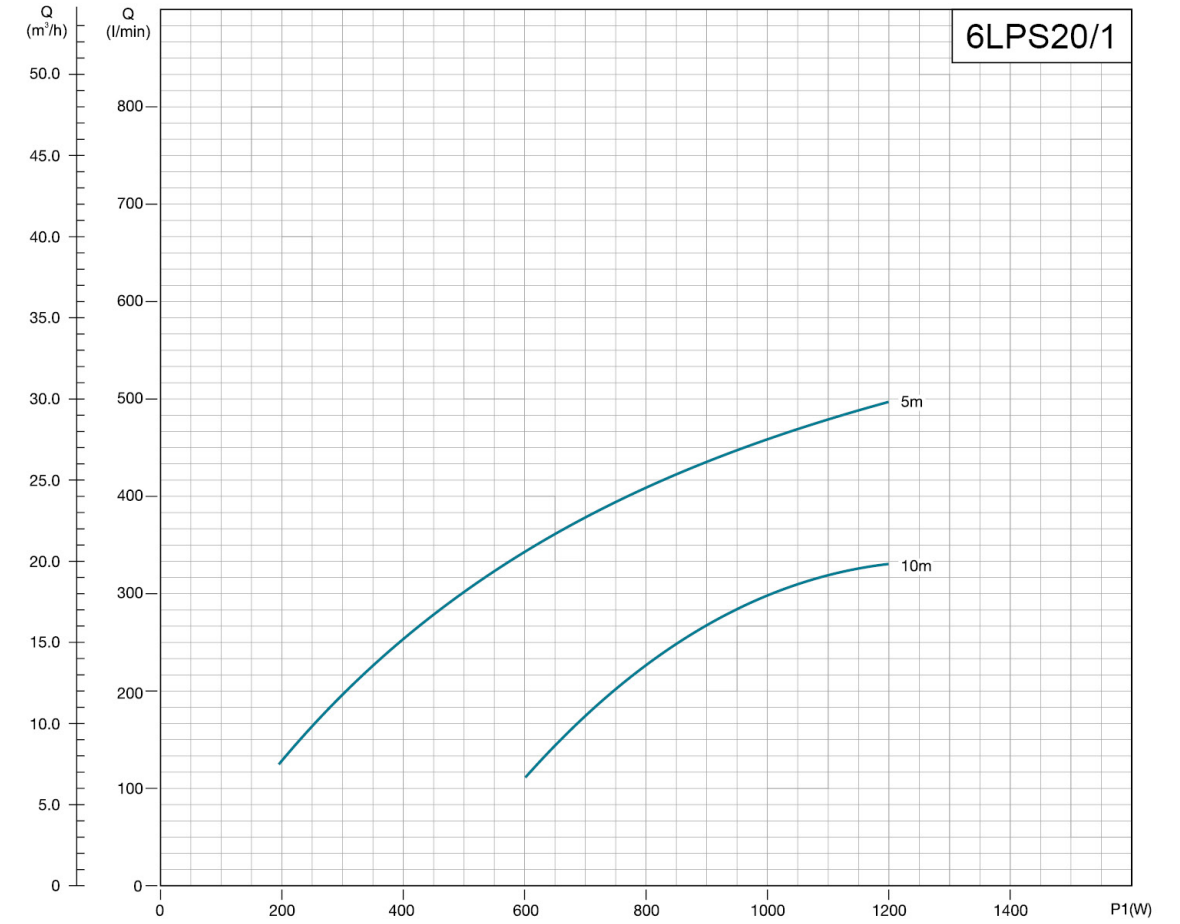
## Technical Data

Model		Input Power (W)											
6LPS17/3		400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
		Q(m <sup>3</sup> /h)											
H(m)	10	5.94	11.04	14.04	16.56	19.26	21.06	22.98	24.42	25.8	27.3	27.96	29.4
	15	/	3.9	8.04	11.58	14.46	16.02	18.18	19.8	21.24	22.86	23.82	25.02
	25	/	/	/	2.22	4.98	6.78	7.8	10.26	12.3	14.04	14.7	16.56

Rated Power	3.0 HP	Outlet	3"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.6 KW	Pump size	6"	
DC Voltage range	60-400 V	Max head	41 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	34.2 m <sup>3</sup> /h	

# 6LPS 20/1

Rated Flow: 20m<sup>3</sup>/h



## Technical Data

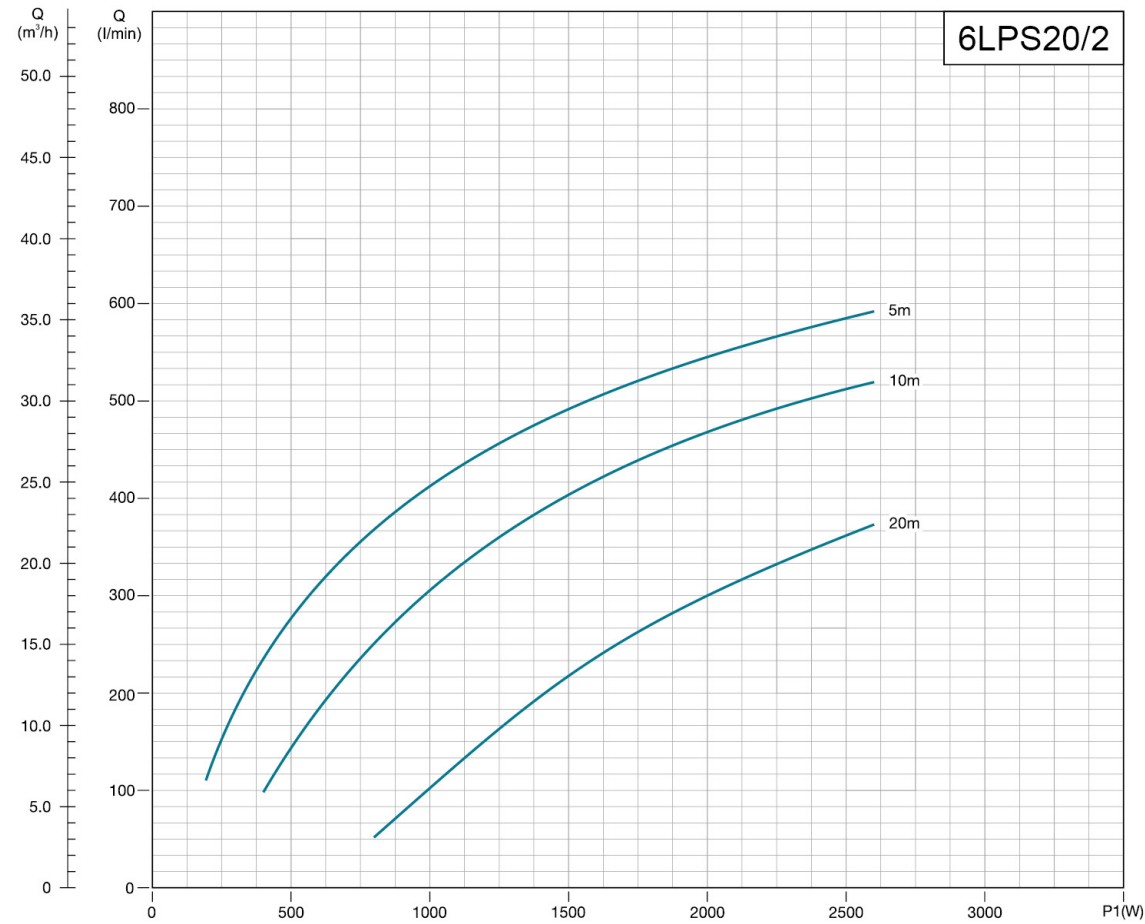
Model		Input Power (W)										
6LPS20/1		200	300	400	500	600	700	800	900	1000	1100	1200
		Q(m <sup>3</sup> /h)										
H(m)	5	7.56	11.1	14.82	17.46	20.22	21.9	23.52	25.8	27.78	28.74	29.88
	10	/	/	/	/	6.6	9.12	12.6	16.2	17.76	19.32	19.74

Rated Power	1.0 HP	Outlet	3.0"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.4 KW	Pump size	6"	
DC Voltage range	60-400 V	Max head	15 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	34.5 m <sup>3</sup> /h	



# 6LPS 20/2

Rated Flow: 20m<sup>3</sup>/h



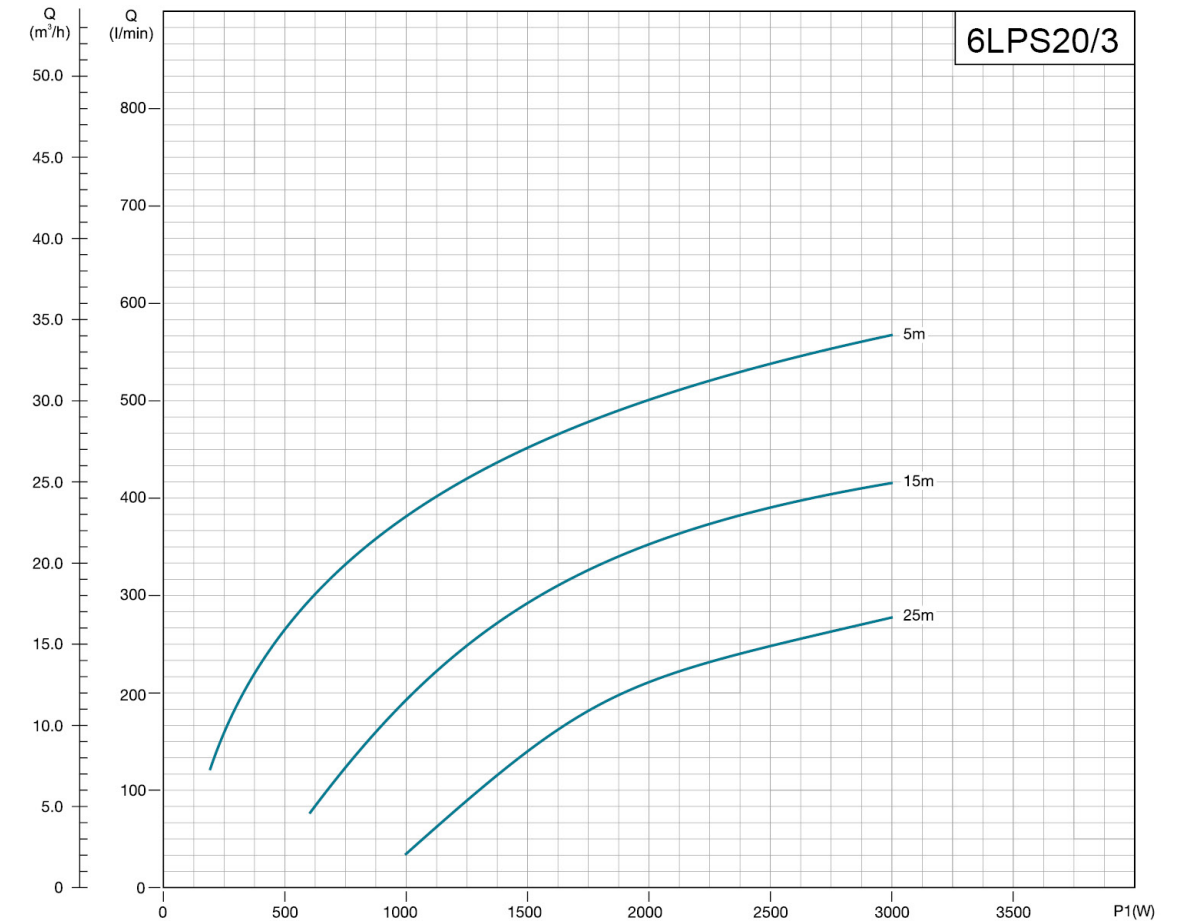
## Technical Data

Model		Input Power (W)													
6LPS20/2		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	
		Q(m <sup>3</sup> /h)													
H(m)	5	6.54	13.8	18.6	22.02	24.84	26.76	28.98	30.12	32.34	33.48	34.44	35.4	35.52	
	10	/	5.88	11.04	14.76	18	20.04	22.56	24.54	26.88	28.5	29.76	31.02	31.14	
	20	/	/	/	3.18	5.28	7.68	10.8	12.66	15.3	16.92	19.08	20.76	22.44	

Rated Power	2.0 HP	Outlet	3"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.6 KW	Pump size	6"	
DC Voltage range	60-400 V	Max head	29 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	38.2 m <sup>3</sup> /h	

# 6LPS 20/3

Rated Flow: 20m<sup>3</sup>/h



## Technical Data

Model		Input Power (W)														
6LPS20/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
		Q(m <sup>3</sup> /h)														
H(m)	5	7.2	12.9	16.86	20.16	22.5	24.84	25.98	27.72	28.86	30.18	31.14	32.16	32.64	33.42	33.9
	10	/	/	4.62	7.14	11.04	14.04	15.96	17.94	19.74	21	22.5	23.7	24.3	24.9	24.9
	20	/	/	/	/	2.28	3.84	6.42	8.28	10.32	11.58	13.02	14.46	15.3	16.02	16.5

Rated Power	3.0 HP	Outlet	3"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	3.0 KW	Pump size	6"	
DC Voltage range	60-400 V	Max head	43 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	36 m <sup>3</sup> /h	





# Pump Range



● Peripheral Pump



● Self-Priming Peripheral Pump



● Jet Pump



● Jet Pump for Deep Wells



● Centrifugal Pump



● Multistage Centrifugal Pump



● Self-Priming Centrifugal Pump



● Stainless Steel Multistage Centrifugal Pump



● Stainless Steel Centrifugal Pump



● Submersible Pump



● Stainless Steel Submersible Pump



● Stainless Steel Submersible Sewage Pump



● Flexible Shaft Pump



● Domestic Lifting Station



● Pool Pump



● Garden Submersible Pump



● Garden Jet Pump



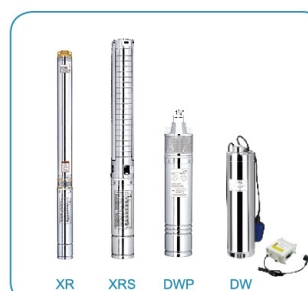
● Pressure Booster System



● Fountain Pump



● Standard Centrifugal Pump



● Submersible Borehole Pump



● Gasoline/Diesel Water Pump



● Booster Pump/Circulation Pump

# Pump Range



● Submersible Sewage Pump



● Submersible Sewage Pump



● Submersible Dewatering Pump



● Submersible Slurry Pump



● Stainless Steel Vertical Multistage Pump



● Stainless Steel Horizontal Multistage Pump



● Semi-open Impeller Stainless Steel Centrifugal Pump



● Stainless Steel Standard Centrifugal Pump



● Pressure Booster System



● Vertical In-line Pump



● Bare Shaft End Suction Centrifugal Pump



● End Suction Centrifugal Pump