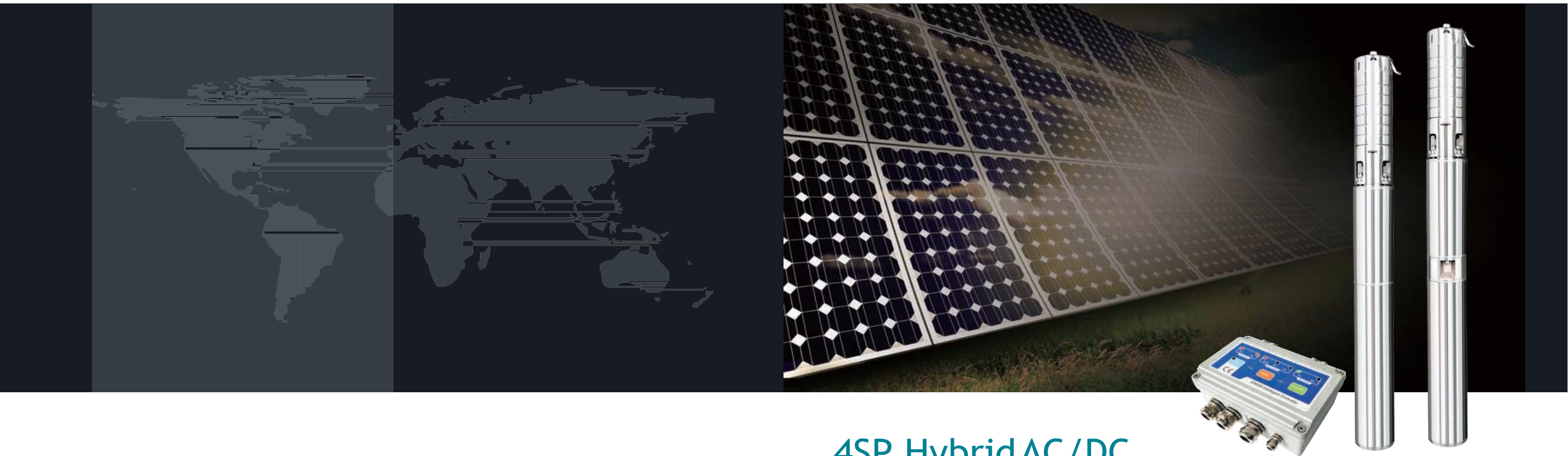




4SP Hybrid AC/DC Solar Submersible Pump Systems

4SP

Applications

- 4SP 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

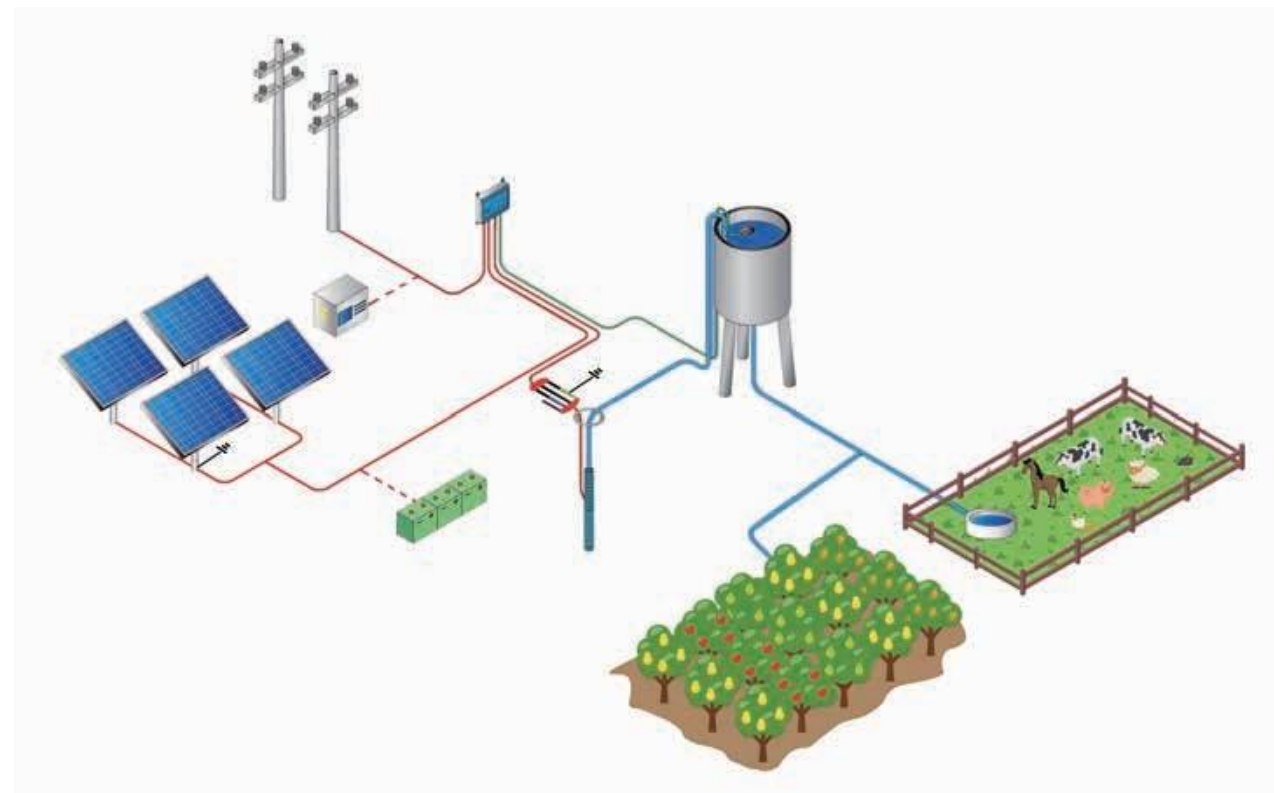
Suitable for a wide range of power supply

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

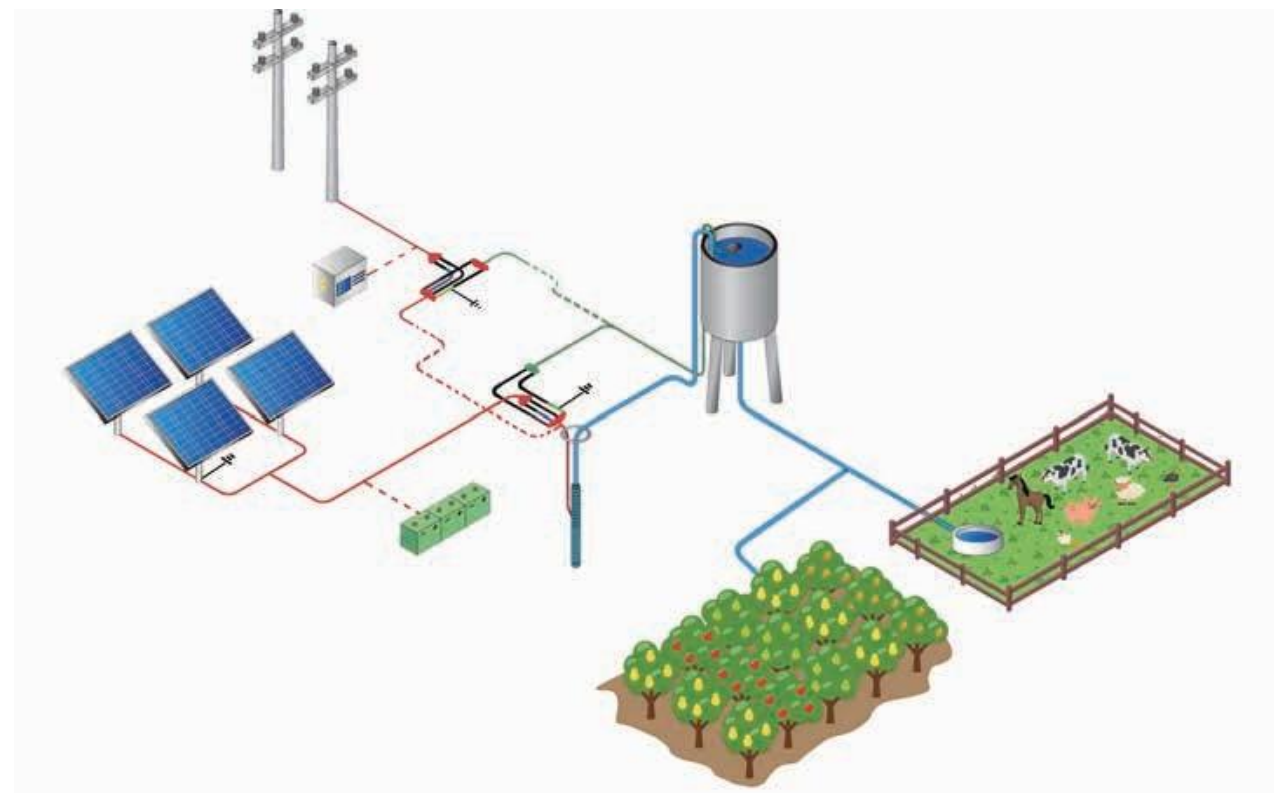
Supply voltage

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
- DC voltage range: 60 - 400VDC
- Open circuit voltage: 60-440VOC
- 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



Top chock



Impeller and Diffuser



High-strength thrust bearing



Permanent magnet

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 4SP(S) pump, offers high flexibility towards power supply source and range.

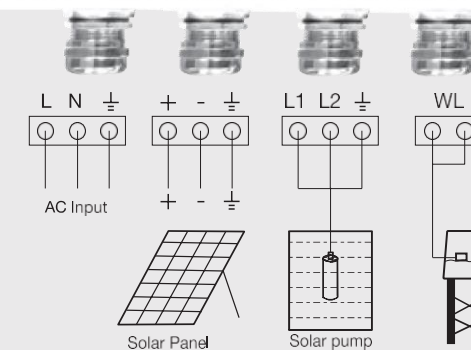
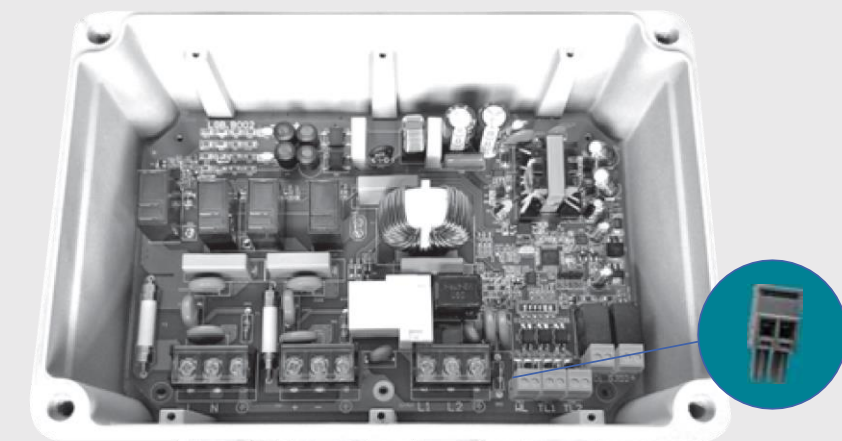
- Can be powered with either DC or AC voltage
- MPPT & DSP technology
- Intelligent parameter detection
- Soft start running
- Long system's lifetime.

Main protection functions

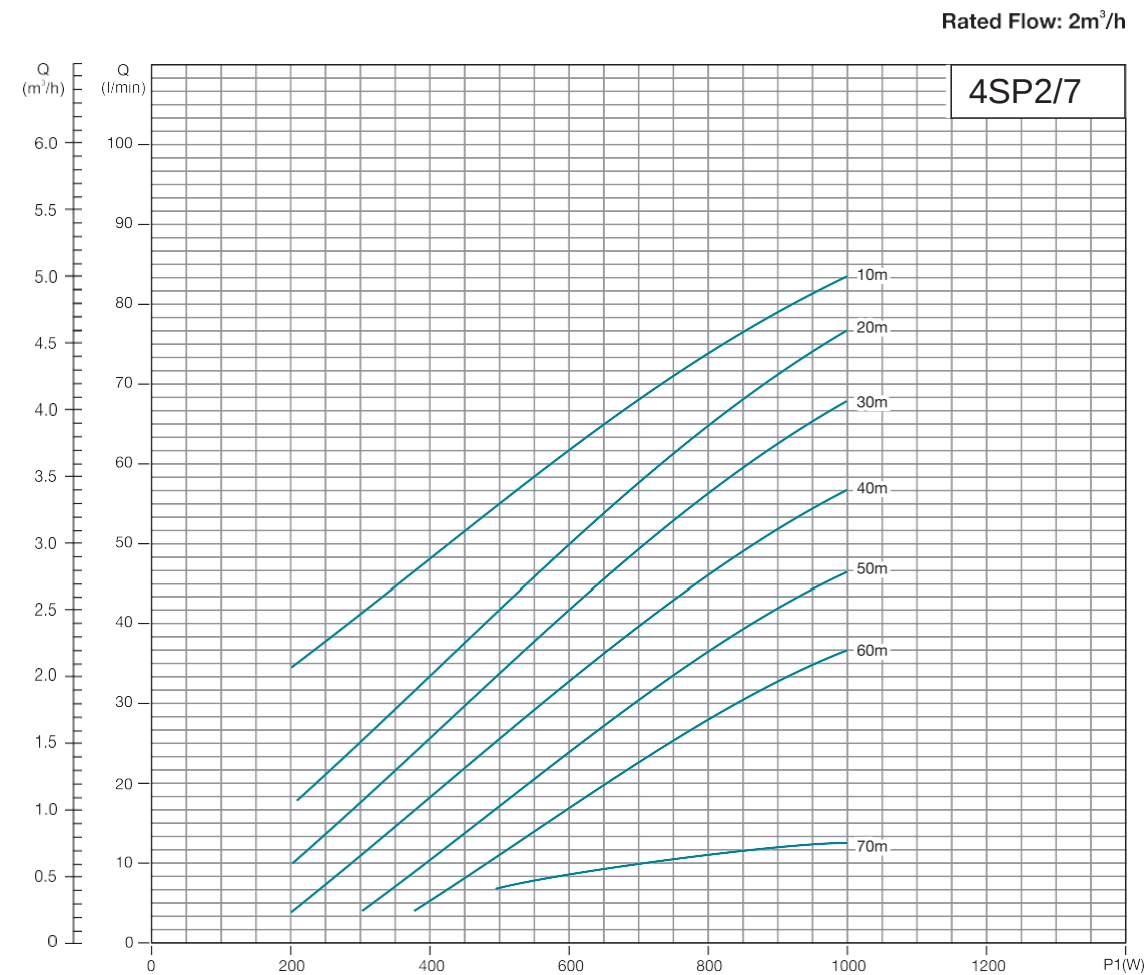
- Dry-running protection
- Over-current protection
- Over-voltage protection
- Overload protection
- Phase loss protection



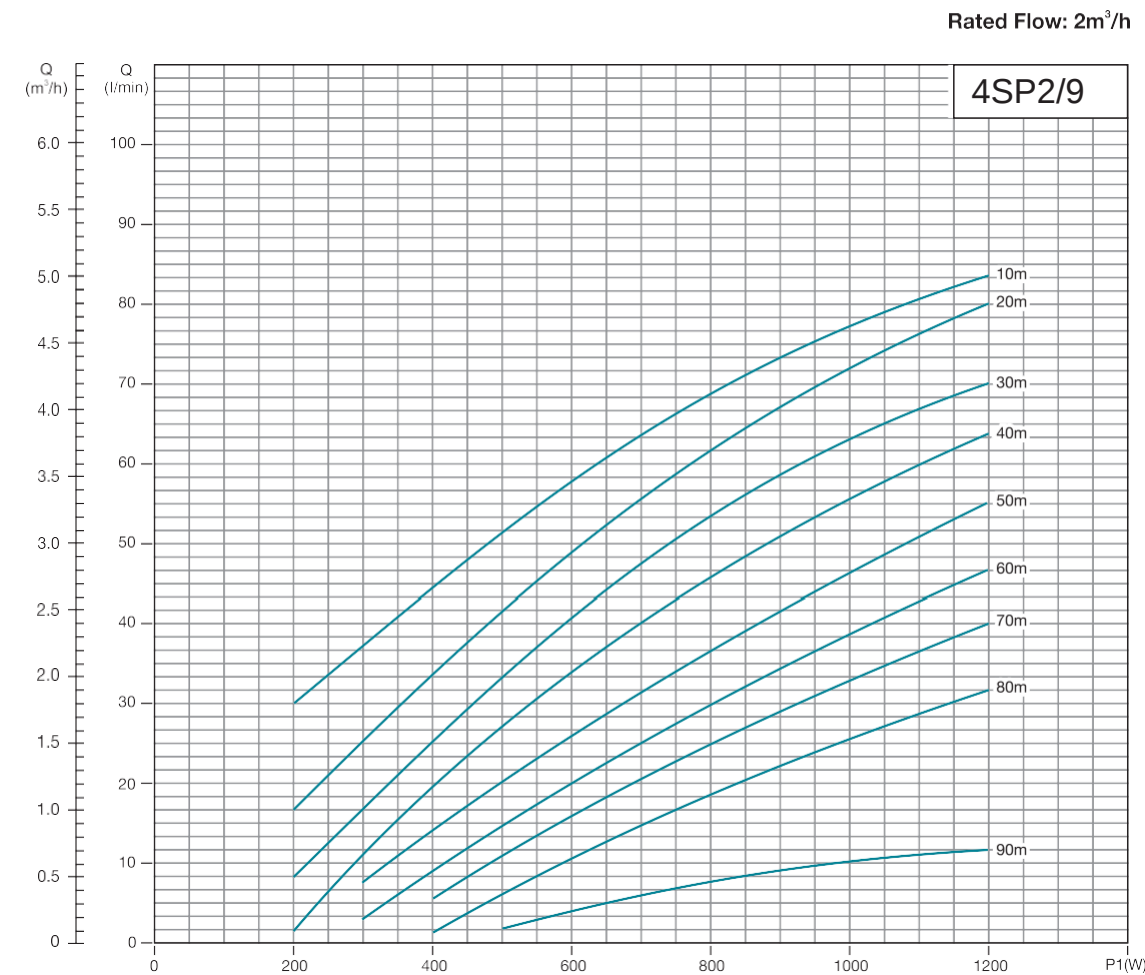
CN200 Intelligent Controller



4SP 2/7



4SP 2/9



Technical Data

Model		Input Power (W)								
4SP2/7		200	300	400	500	600	700	800	900	1000
		Q(m³/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

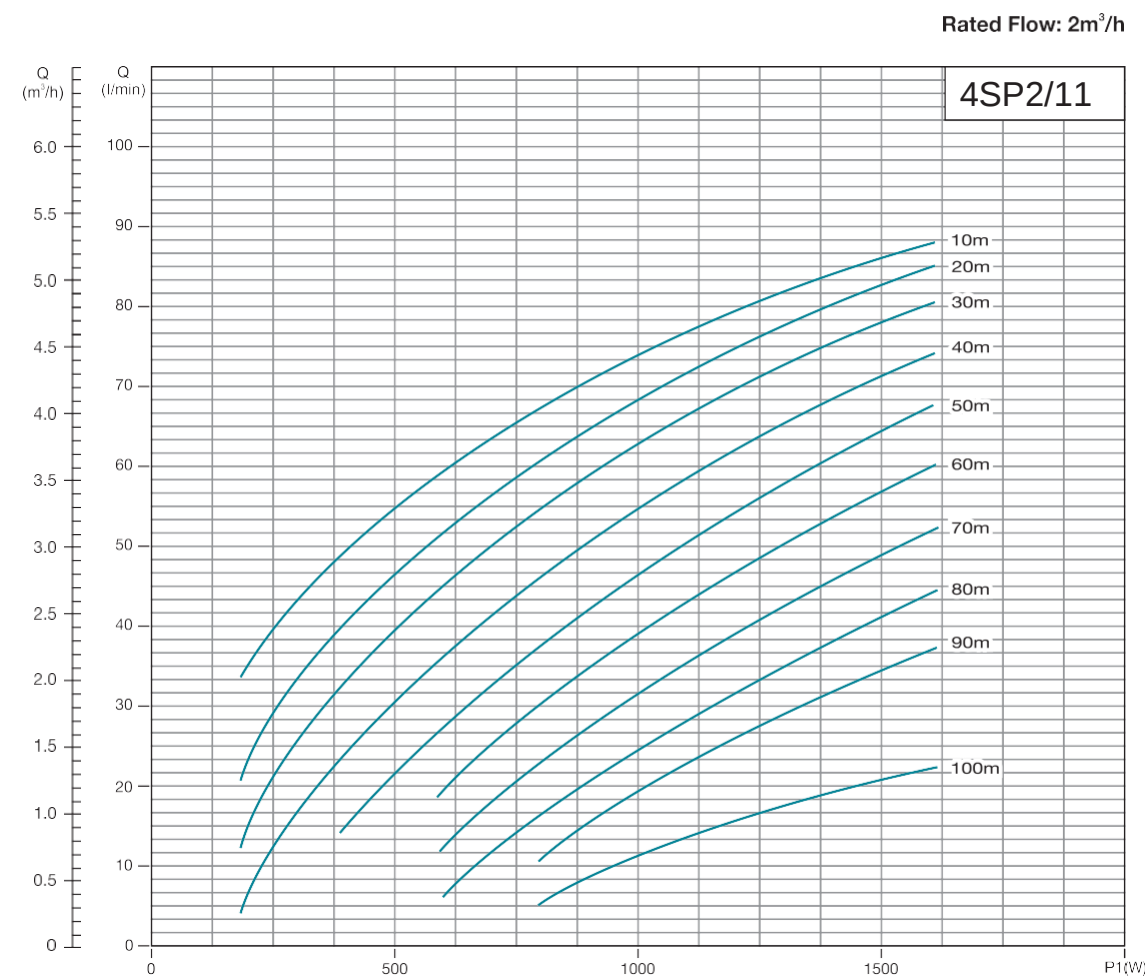
Rated Power	0.5 HP		Outlet	1.25"		MOTOR 1~60Hz Automatic adjustment
Max Input Power	1.3 KW		Pump size	4"		
DC Voltage range	60-400 V		Max head	76 m		
AC Voltage range	1×60-300V , 50/60Hz		Max flow	5.6 m³/h		

Technical Data

Model		Input Power (W)										
4SP2/9		200	300	400	500	600	700	800	900	1000	1100	1200
		Q(m³/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 m³/h	

4SP 2/11

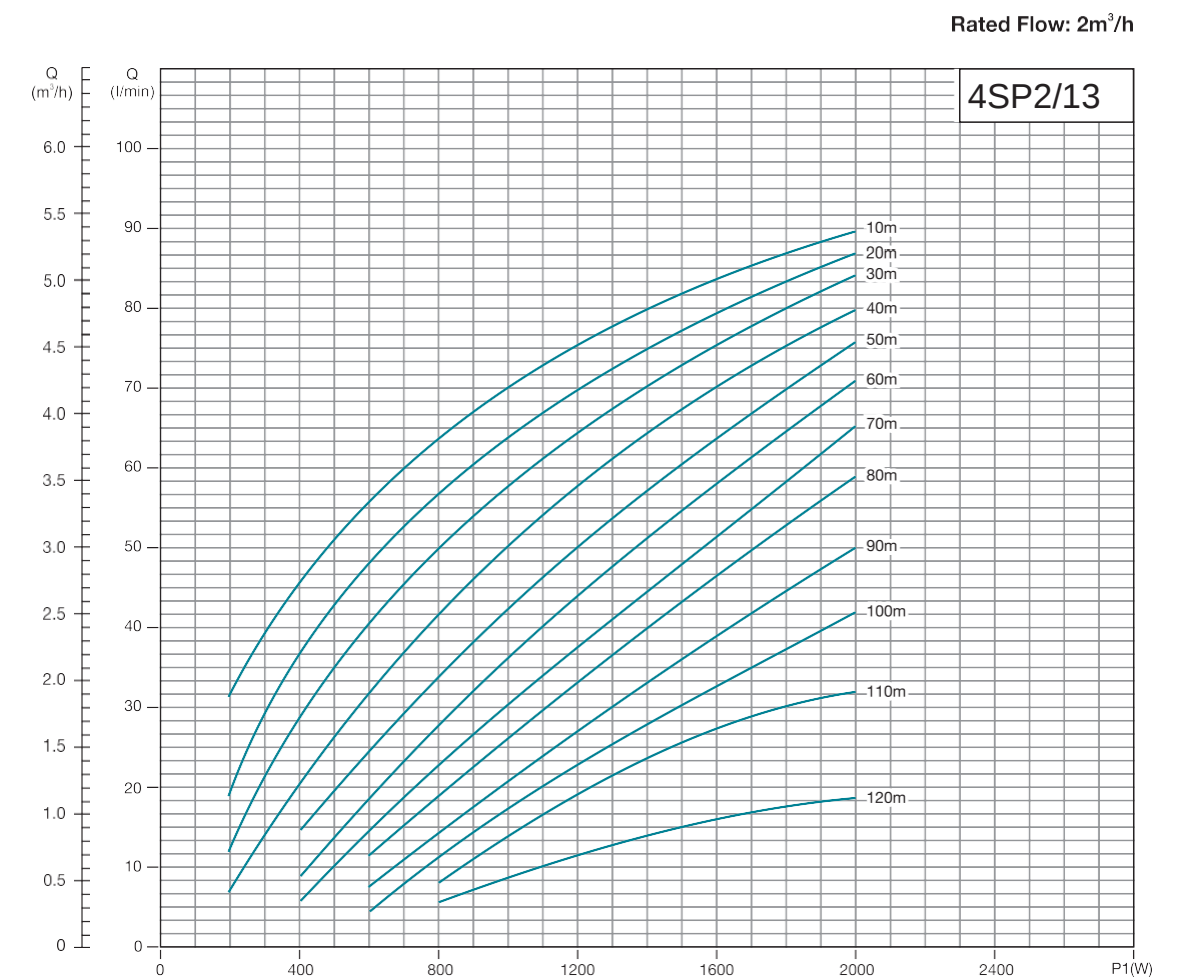


Technical Data

Model		Input Power (W)							
4SP2/11		200	400	600	800	1000	1200	1400	1600
		Q(m³/h)							
H(m)	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 m³/h	

4SP 2/13



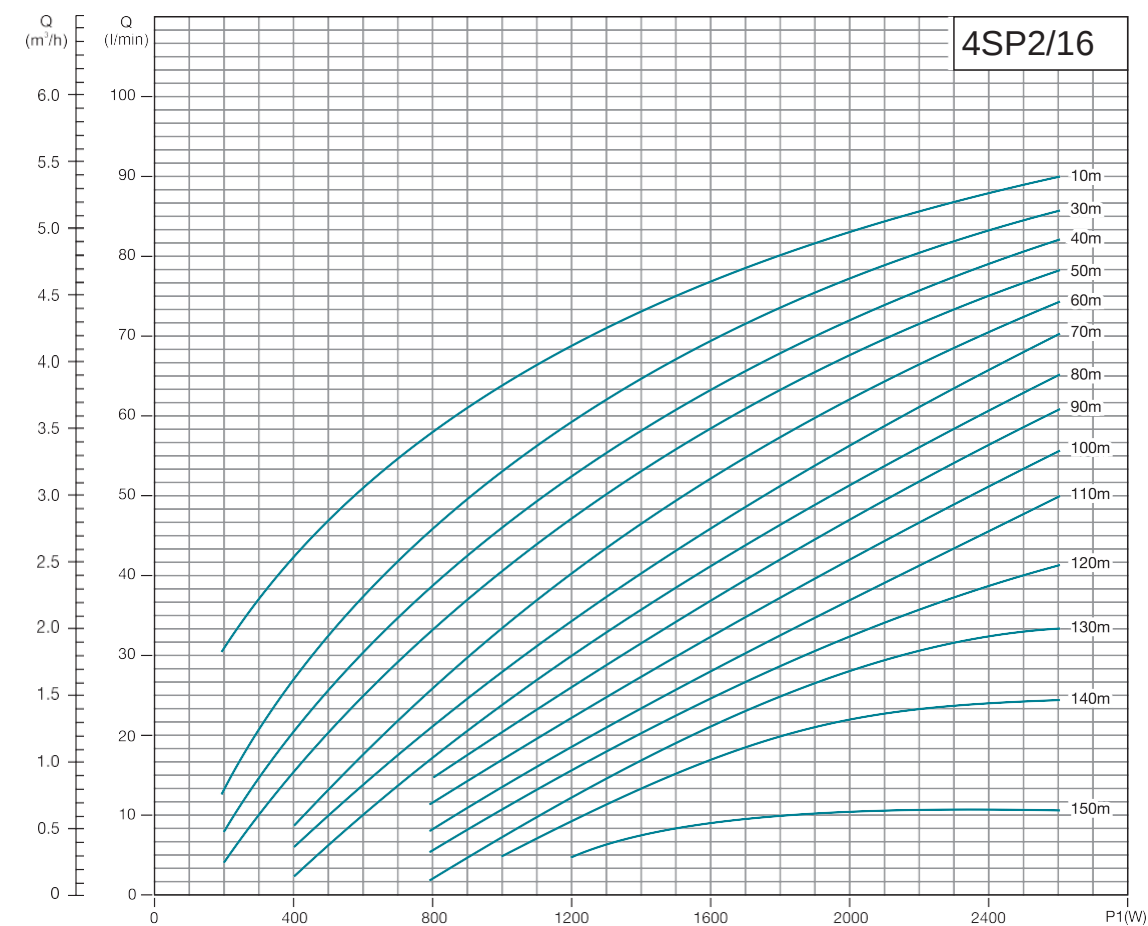
Technical Data

Model		Input Power (W)									
4SP2/13		200	400	600	800	1000	1200	1400	1600	1800	2000
		Q(m³/h)									
H(m)	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 m³/h	

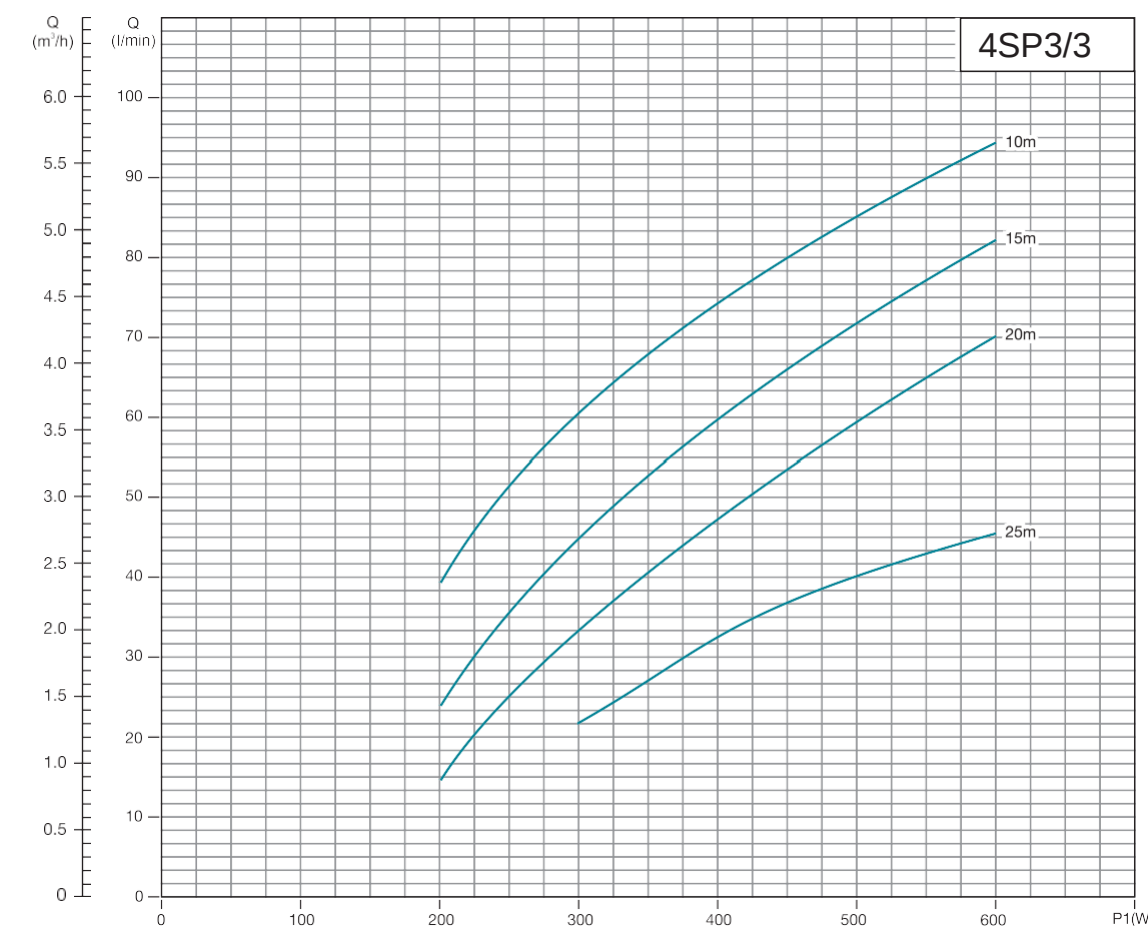
4SP 2/16

Rated Flow: 2m³/h



4SP 3/3

Rated Flow: 3m³/h



Technical Data

Model		Input Power (W)										
4SP2/16		200	400	800	1000	1200	1600	1800	2000	2400	2600	2800
		Q(m³/h)										
H(m)	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

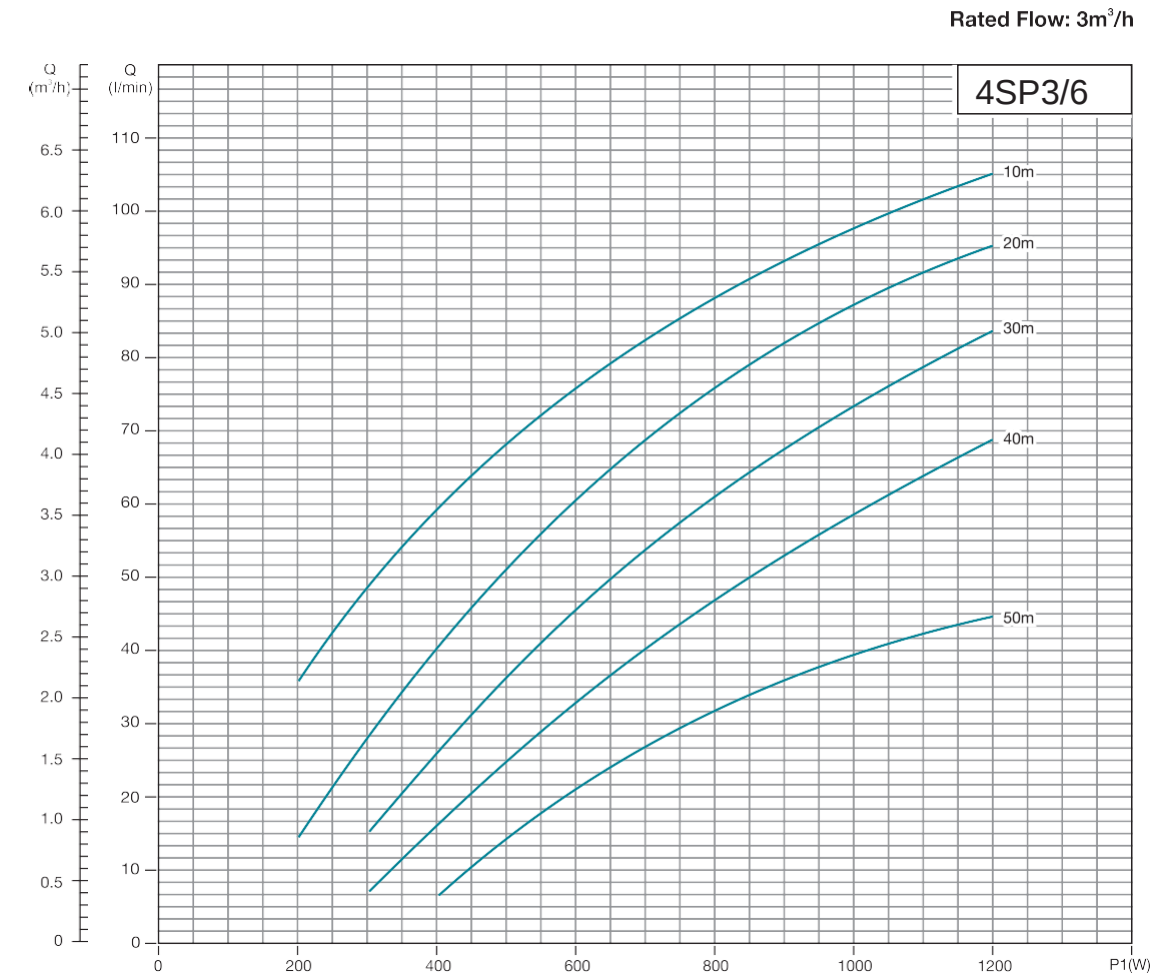
Rated Power	2.5 HP	Outlet	1.25"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.8 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	162 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	5.7 m³/h	

Technical Data

Model		Input Power (W)				
4SP3/3		200	300	400	500	600
		Q(m³/h)				
H(m)	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 m³/h	

4SP 3/6

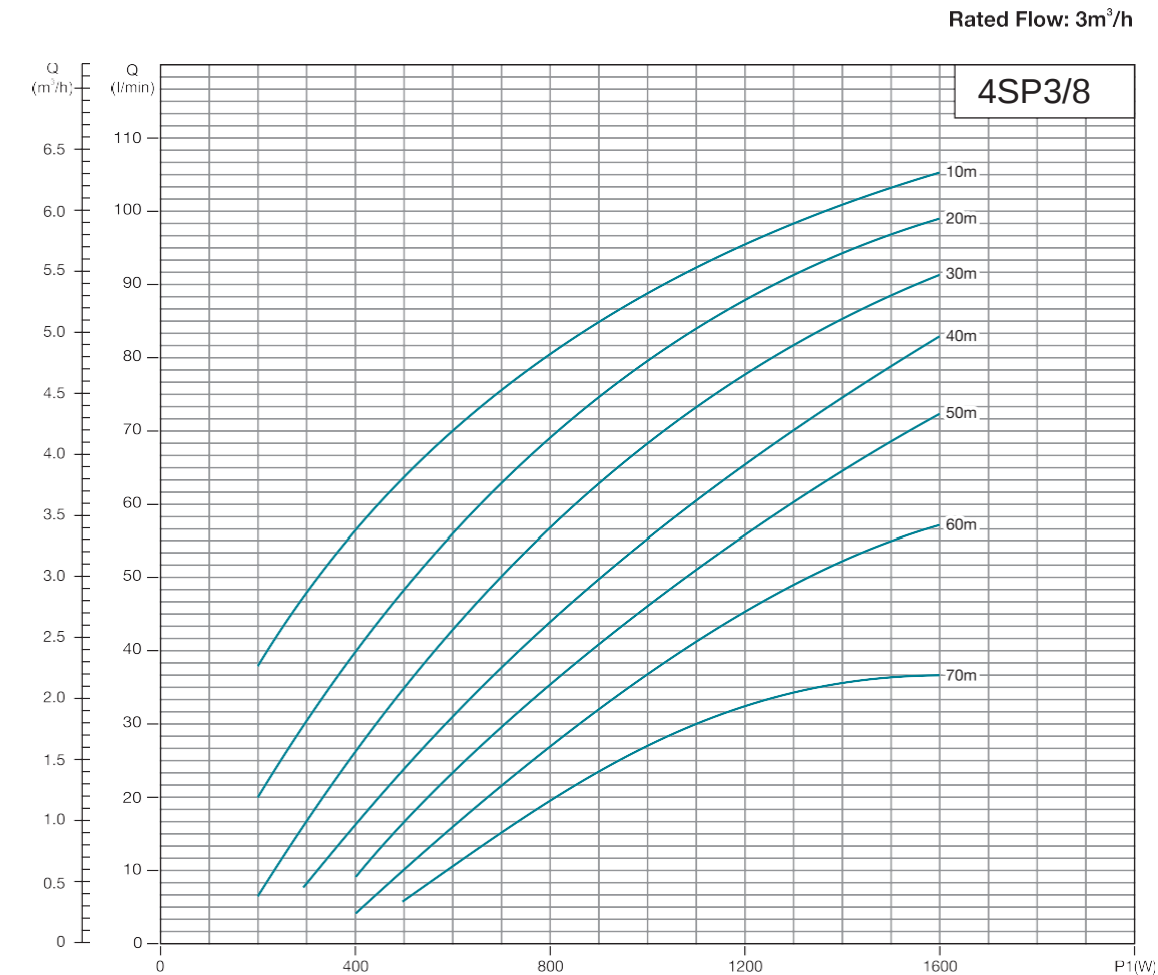


Technical Data

Model		Input Power (W)									
4SP3/6		200	300	400	500	600	700	800	900	1000	1200
		Q(m³/h)									
H(m)	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 m³/h	

4SP 3/8

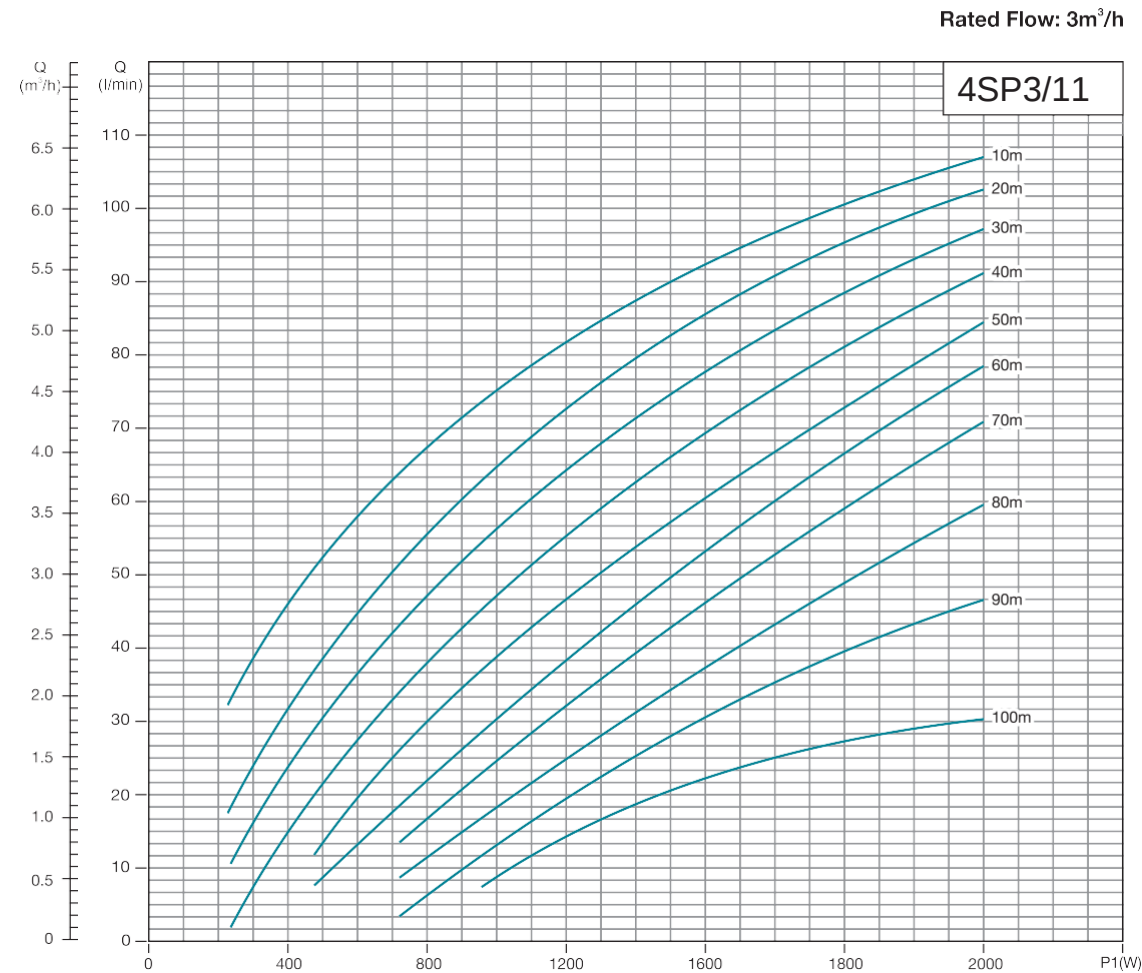


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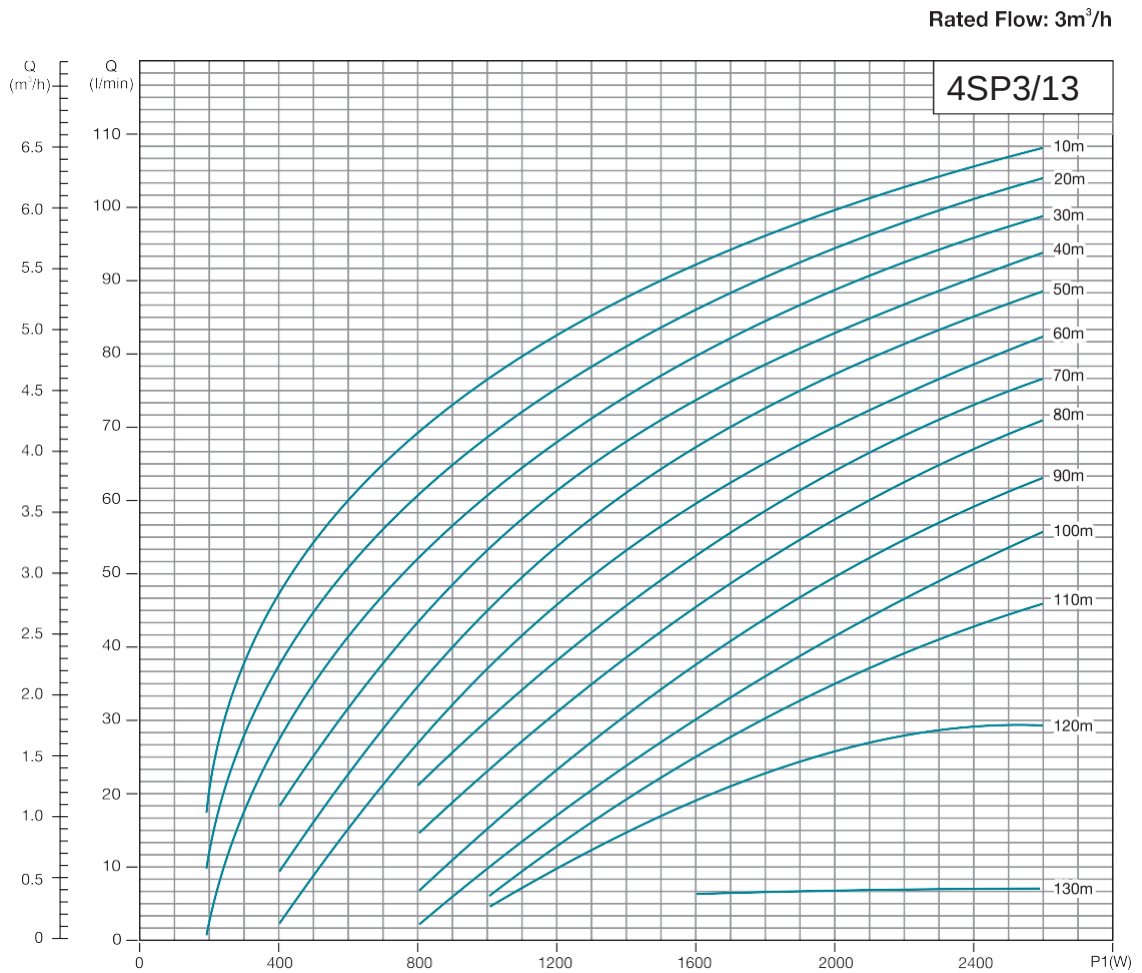
Model		Input Power (W)											
4SP3/8		200	300	400	500	600	700	800	900	1000	1200	1400	1600
		Q(m³/h)											
H(m)	10	2.28	2.82	3.36	3.96	4.2	4.8	5.04	5.28	5.58	5.76	6.06	6.3
	20	1.2	1.74	2.46	3.18	3.42	4.14	4.44	4.68	4.98	5.22	5.64	5.94
	30	0.42	1.14	1.62	2.28	2.52	3.36	3.72	4.02	4.38	4.62	5.04	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 m³/h	

4SP 3/11



4SP 3/13



Technical Data

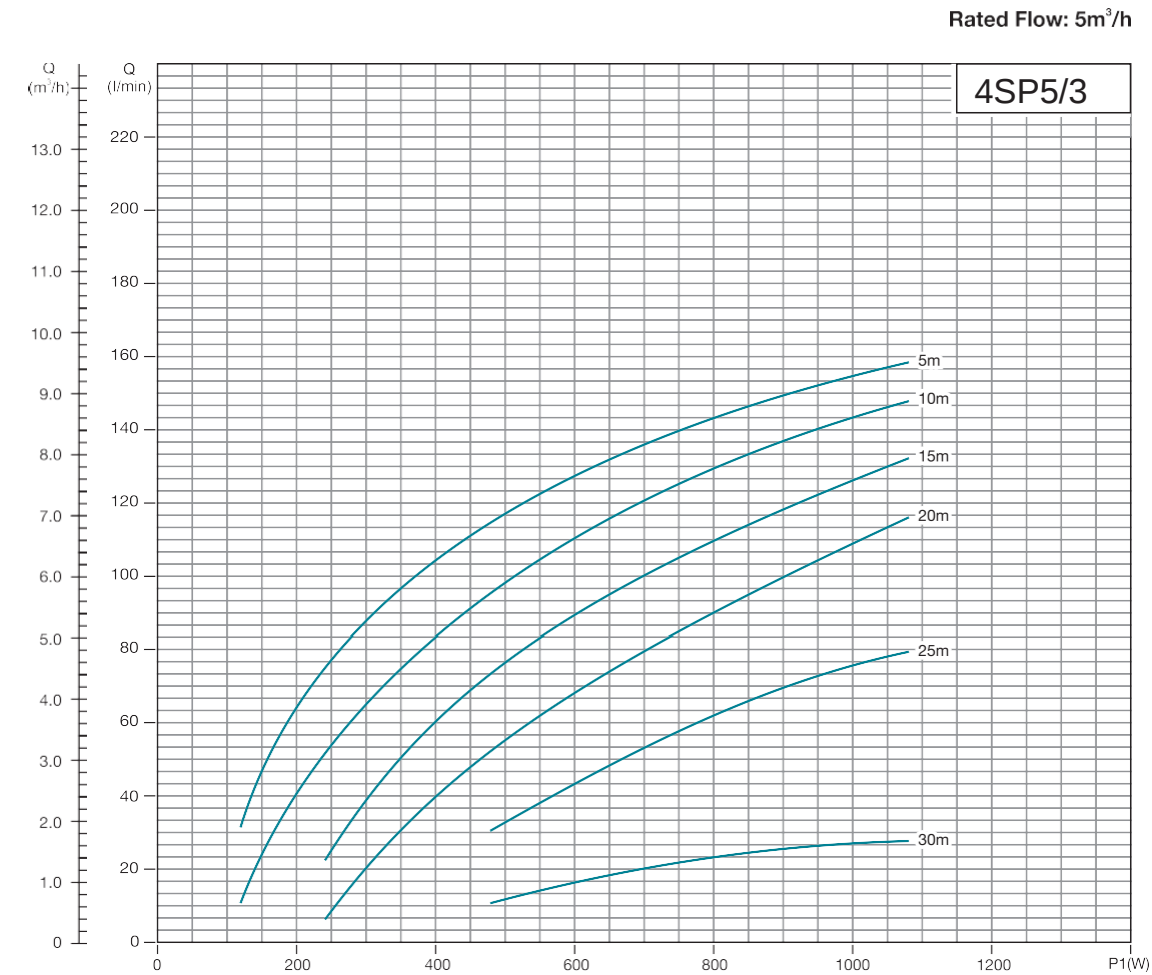
Model		Input Power (W)									
4SP3/11		200	400	600	800	1000	1200	1400	1600	1800	2000
		Q(m³/h)									
H(m)	10	1.92	3.12	3.9	4.38	4.92	5.28	5.58	5.88	6.12	6.42
	20	1.08	2.4	3.3	3.9	4.38	4.86	5.22	5.52	5.76	6.18
	30	0.6	1.62	2.64	3.36	3.9	4.38	4.74	5.1	5.4	5.82
	40	0.12	1.2	1.98	2.7	3.3	3.84	4.2	4.62	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 m³/h	

Technical Data

Model		Input Power (W)										
4SP3/13		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
		Q(m³/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 m³/h				

4SP 5/3

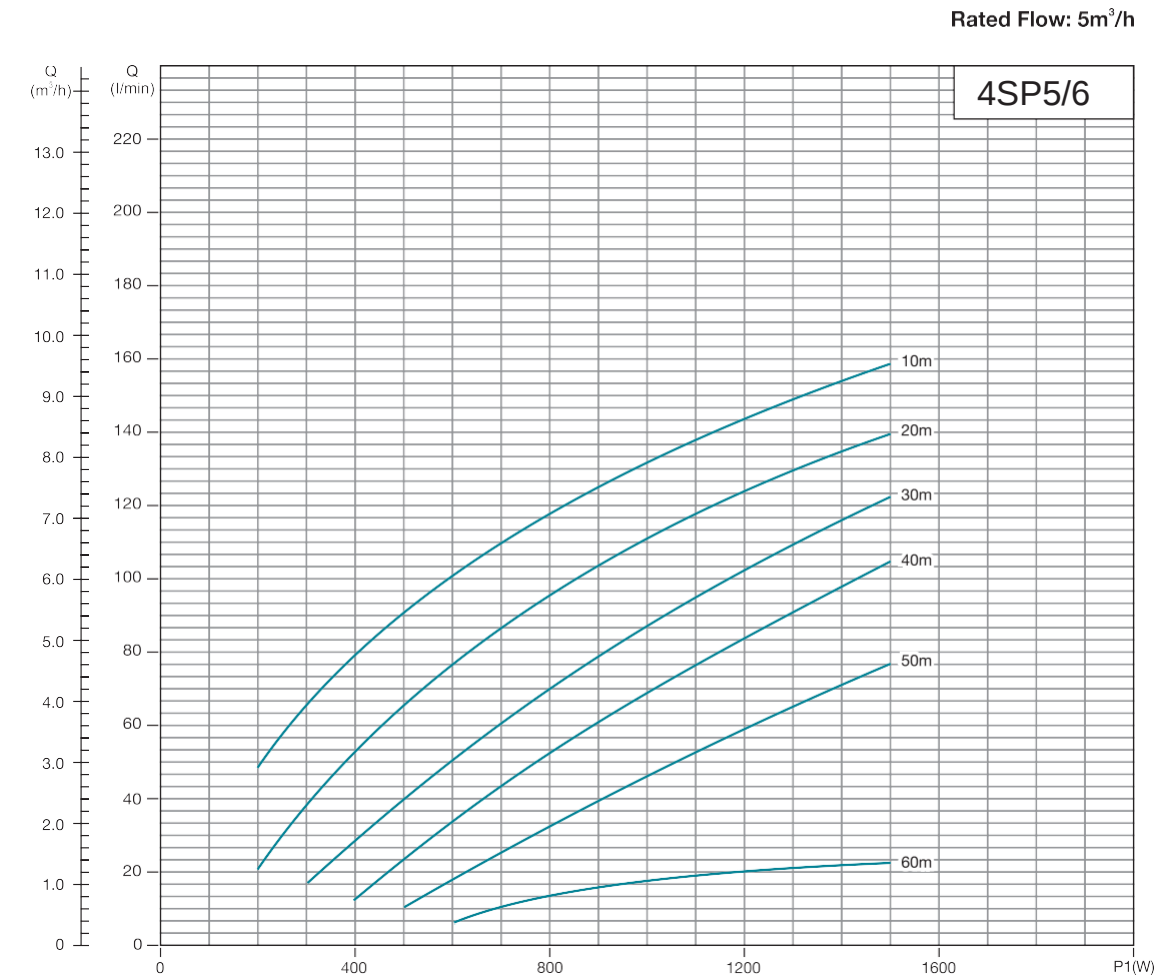


Technical Data

Model		Input Power (W)								
4SP5/3		100	200	300	400	500	600	700	800	900
		Q(m³/h)								
H(m)	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	1.25"	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 m³/h	

4SP 5/6

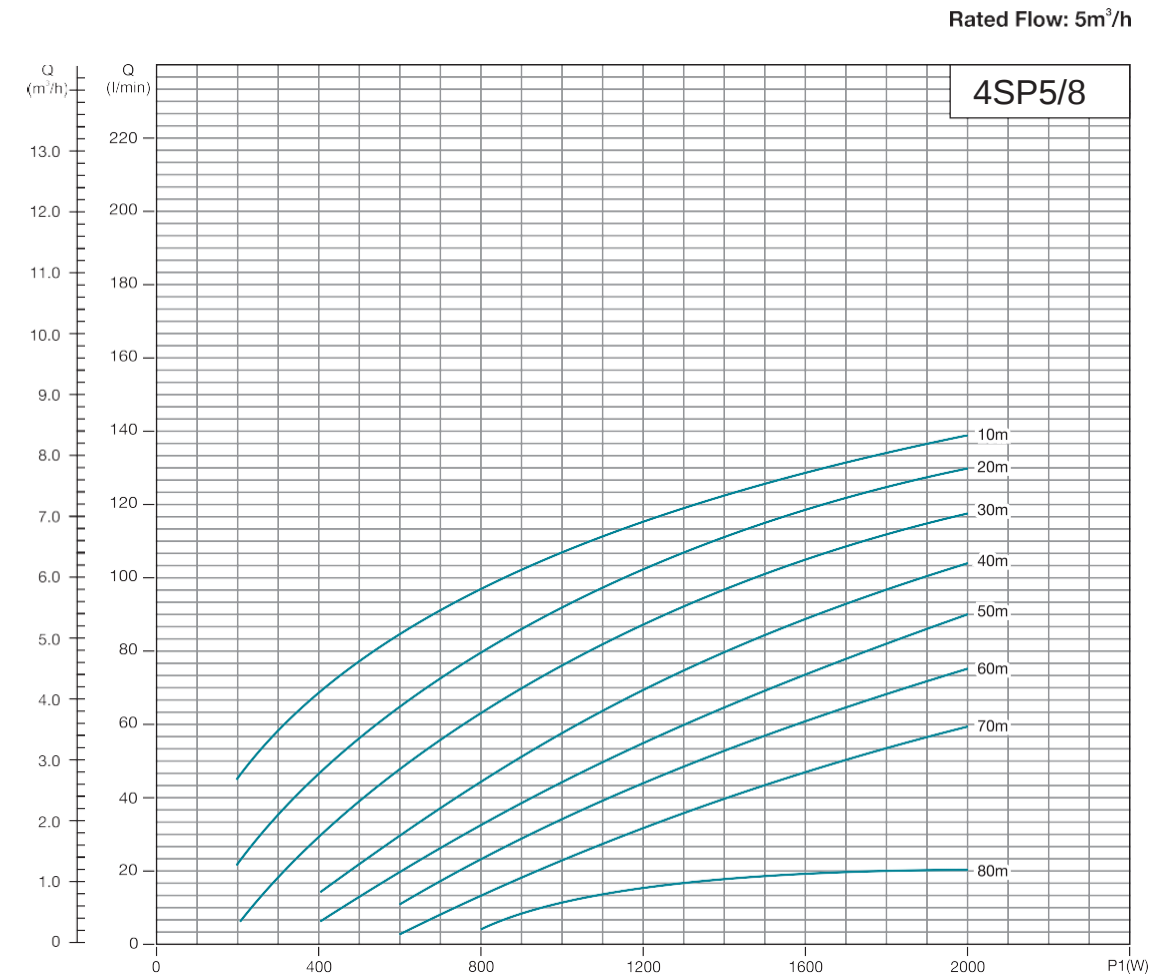


Technical Data

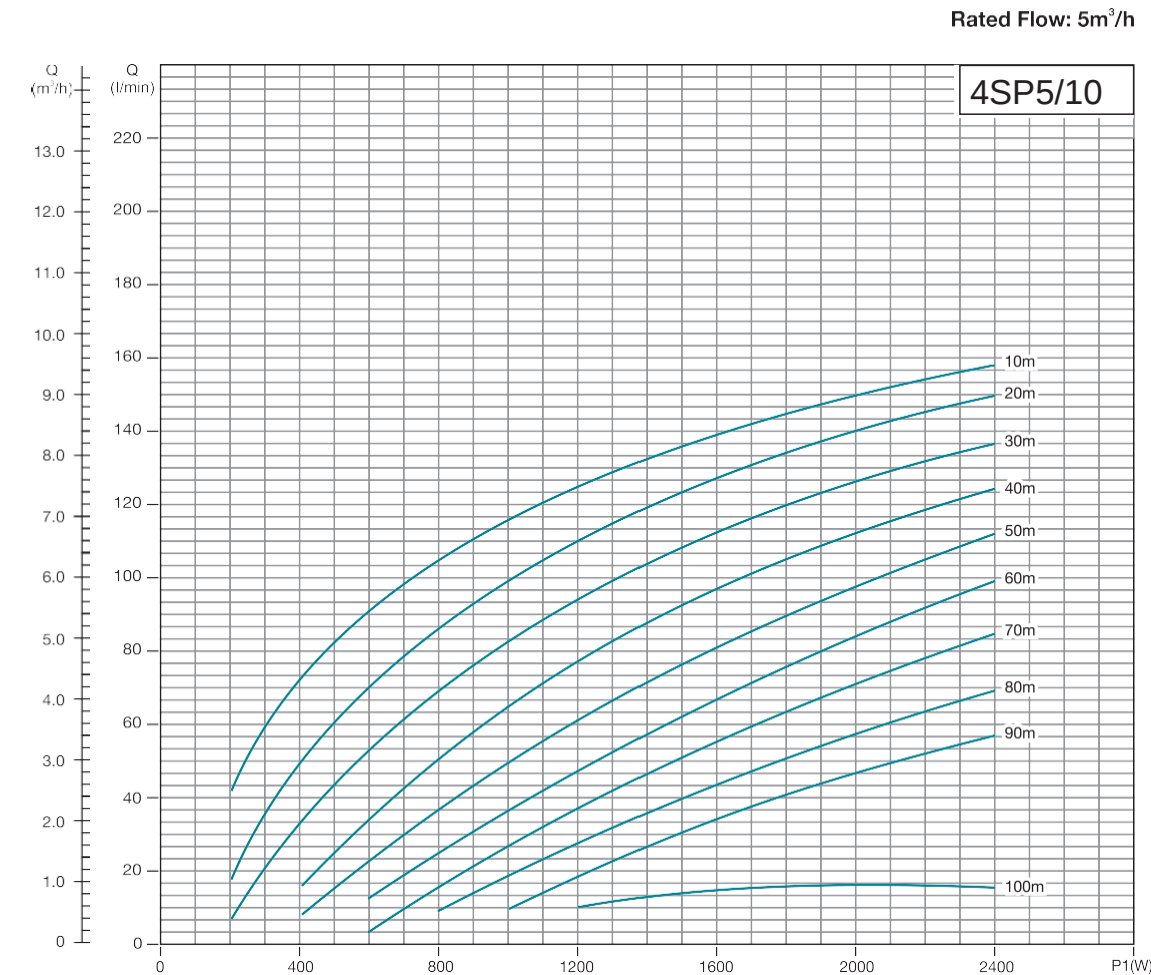
Model		Input Power (W)											
4SP5/6		200	300	400	500	600	800	900	1000	1100	1200	1400	1500
		Q(m³/h)											
H(m)	10	2.88	3.72	4.86	5.46	6.24	7.14	7.62	7.92	8.16	8.52	9.06	9.48
	20	1.2	1.92	2.94	3.78	4.5	5.7	6.18	6.66	6.96	7.32	8.1	8.34
	30	/	1.02	1.74	2.34	2.94	4.14	4.68	5.1	5.64	6.12	6.84	7.32
	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 m³/h	

4SP 5/8



4SP 5/10



Technical Data

Model		Input Power (W)									
4SP5/8		200	400	600	800	1000	1200	1400	1600	1800	2000
		Q(m³/h)									
H(m)	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

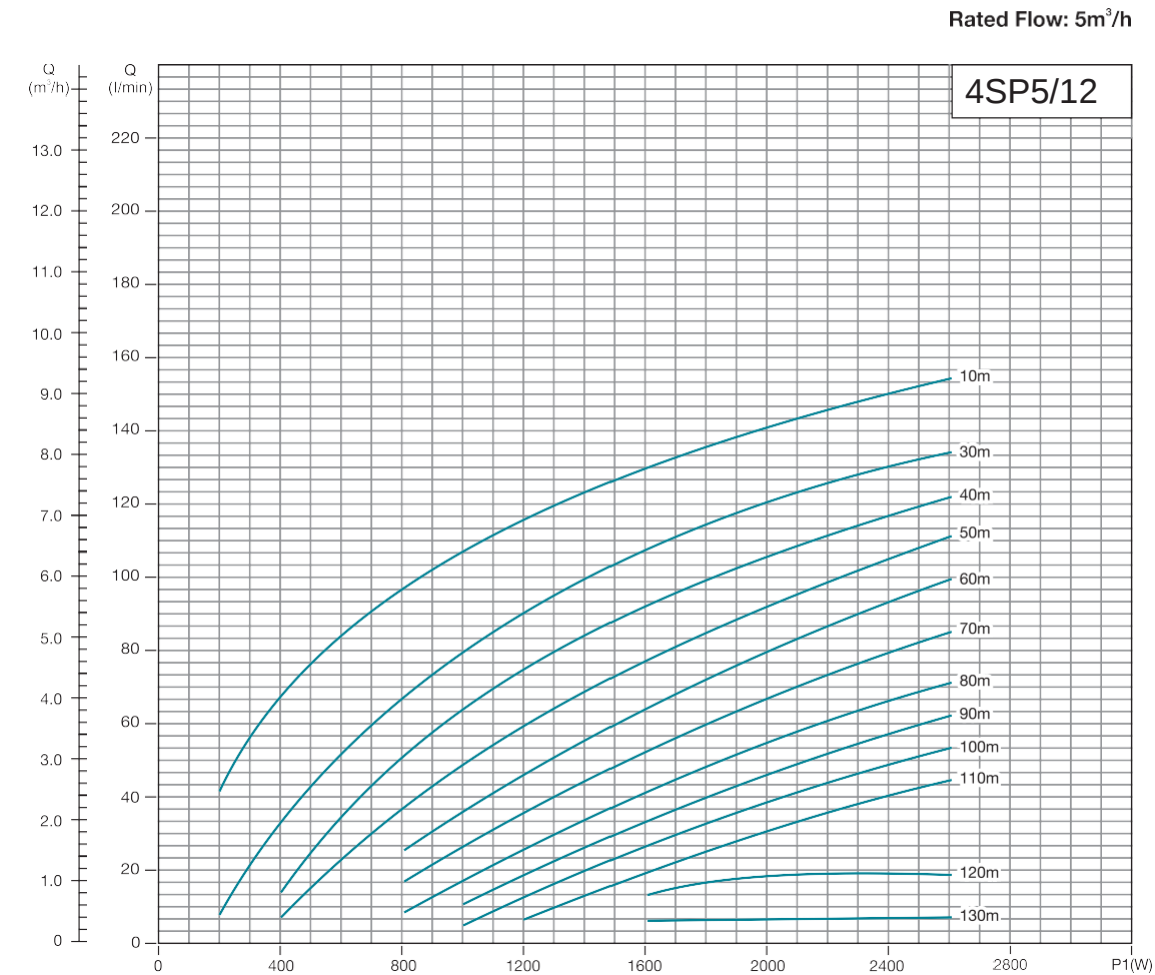
Rated Power	1.5 HP	Outlet	1.5"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.6 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	90 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	10.2 m³/h	

Technical Data

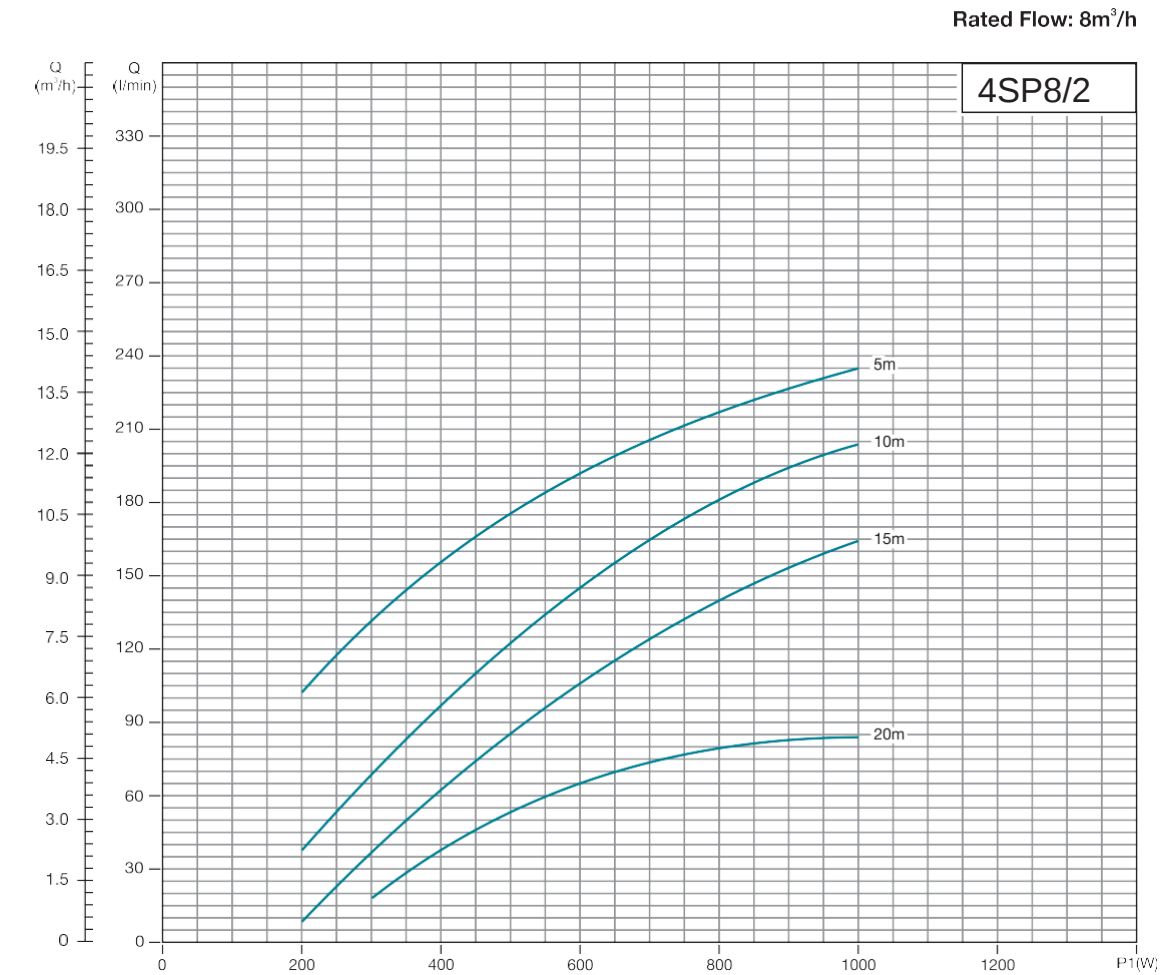
Model		Input Power (W)										
4SP5/10		200	400	600	800	1000	1200	1600	1800	2000	2200	2400
		Q(m³/h)										
H(m)	10	2.46	4.26	5.46	6.24	6.84	7.32	8.28	8.52	8.82	9.18	9.42
	20	1.08	2.88	4.26	5.16	5.94	6.66	7.44	7.92	8.28	8.58	8.94
	30	0.42	1.86	2.88	3.96	4.98	5.64	6.66	7.14	7.62	7.86	8.22
	40	/	0.96	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 m³/h	

4SP 5/12



4SP 8/2



Technical Data

Model		Input Power (W)										
4SP5/12		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
		Q(m³/h)										
H(m)	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

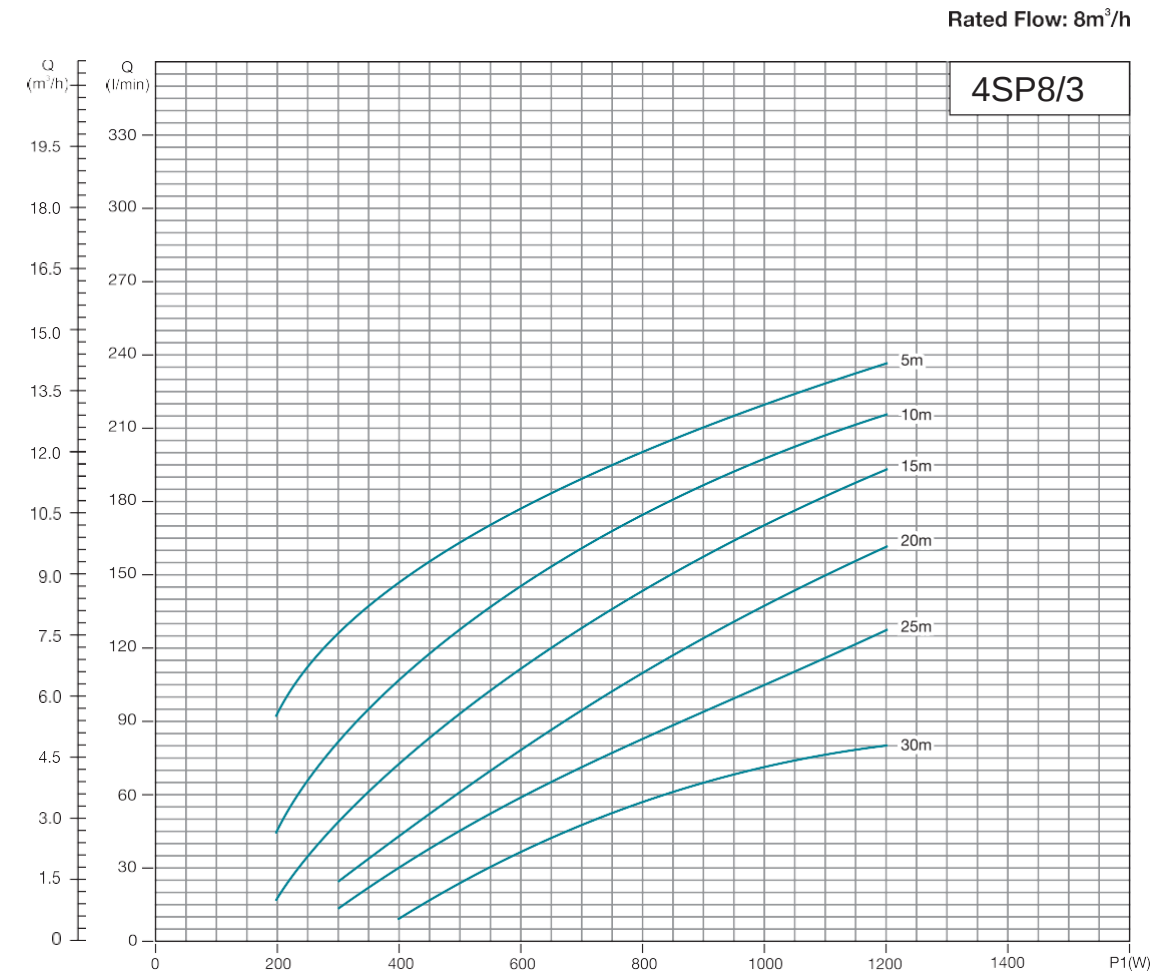
Rated Power	2.5 HP	Outlet	2"	MOTOR 1~60Hz Automatic adjustment
Max Input Power	2.5 KW	Pump size	4"	
DC Voltage range	60-400 V	Max head	136 m	
AC Voltage range	1×60-300V , 50/60Hz	Max flow	10.2 m³/h	

Technical Data

Model		Input Power (W)								
4SP8/2		200	300	400	500	600	700	800	900	1000
		Q(m³/h)								
H(m)	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 m³/h	

4SP 8/3

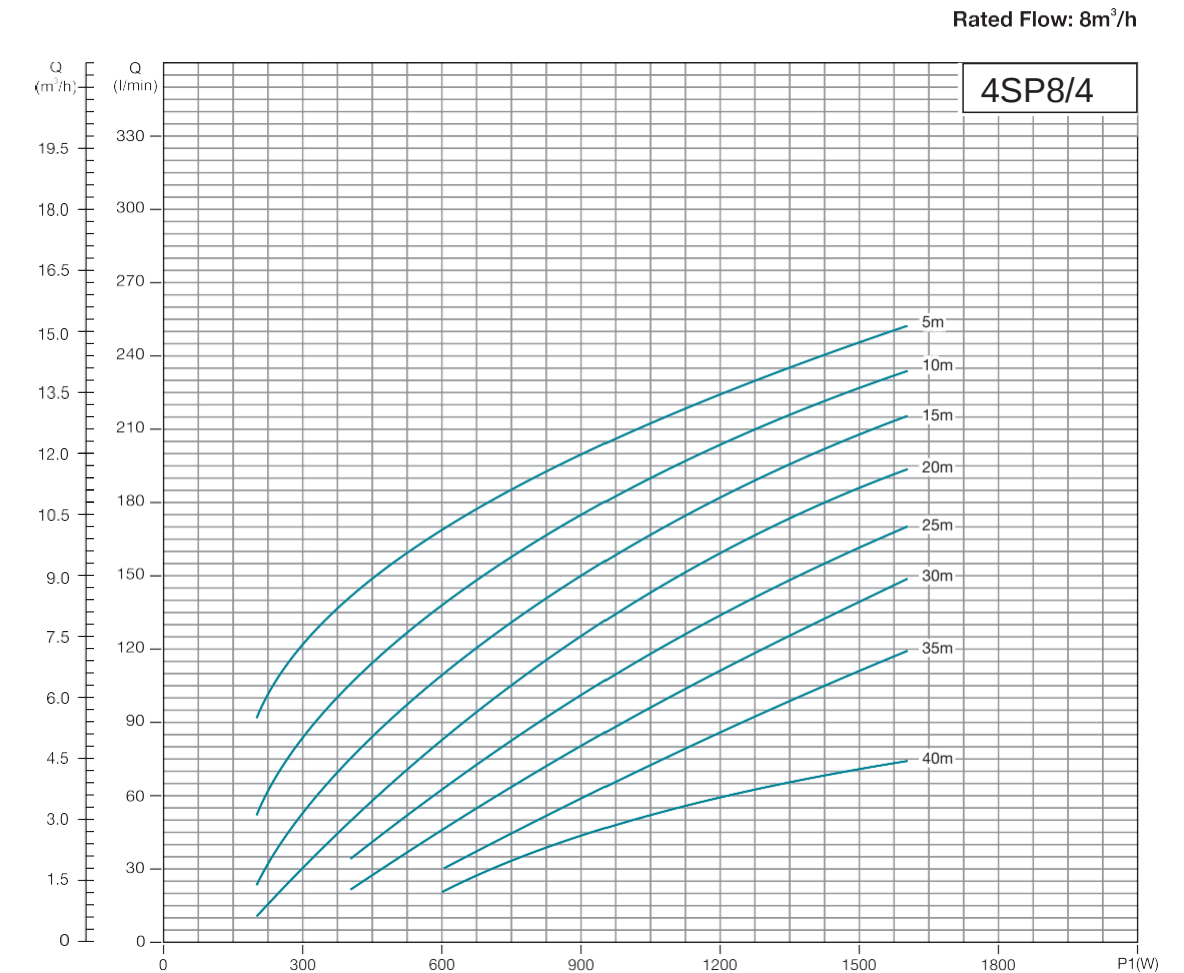


Technical Data

Model		Input Power (W)									
4SP8/3		200	300	400	500	600	800	900	1000	1100	1200
		Q(m³/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 m³/h		

4SP 8/4

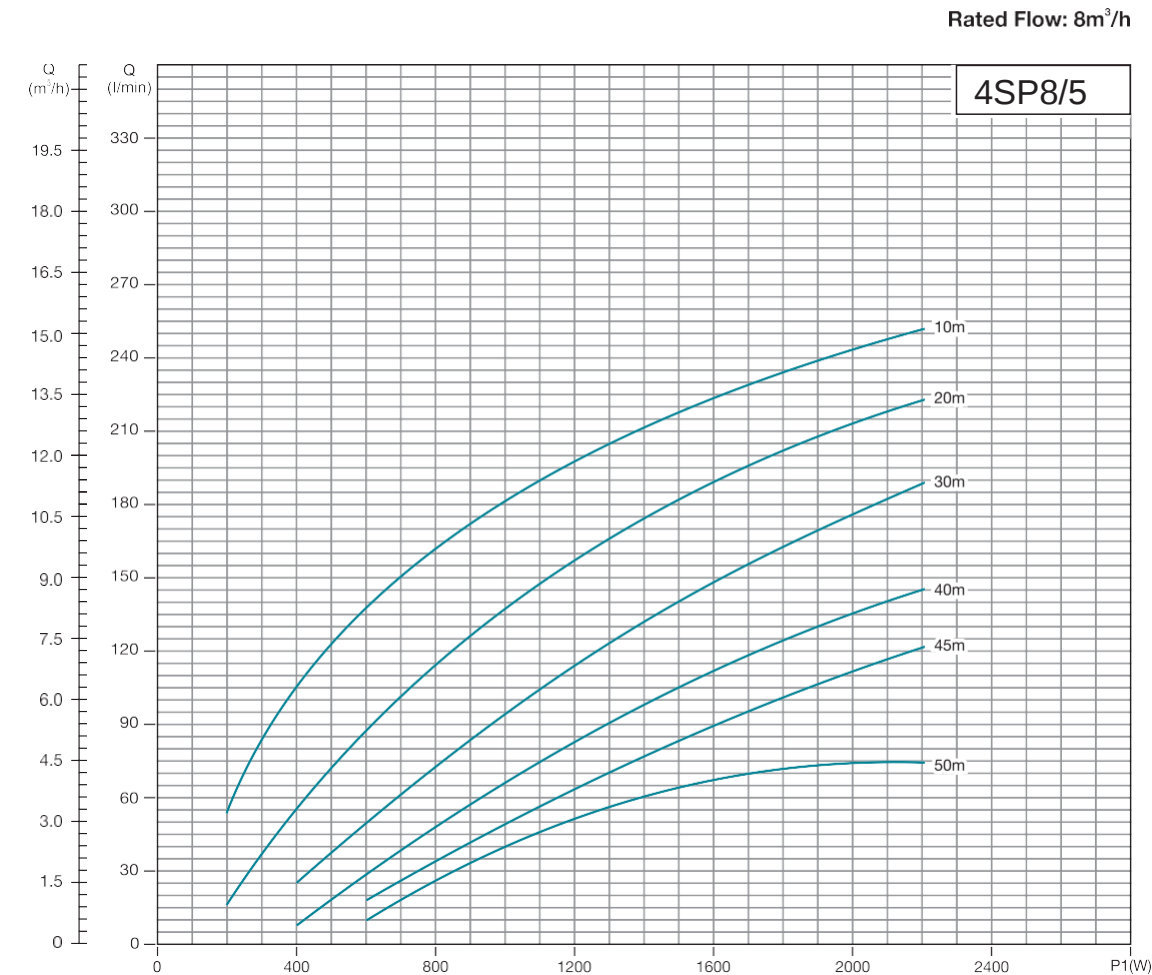


Technical Data

Model		Input Power (W)							
4SP8/4		200	400	600	800	1000	1200	1400	1600
		Q(m³/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 m³/h	

4SP 8/5

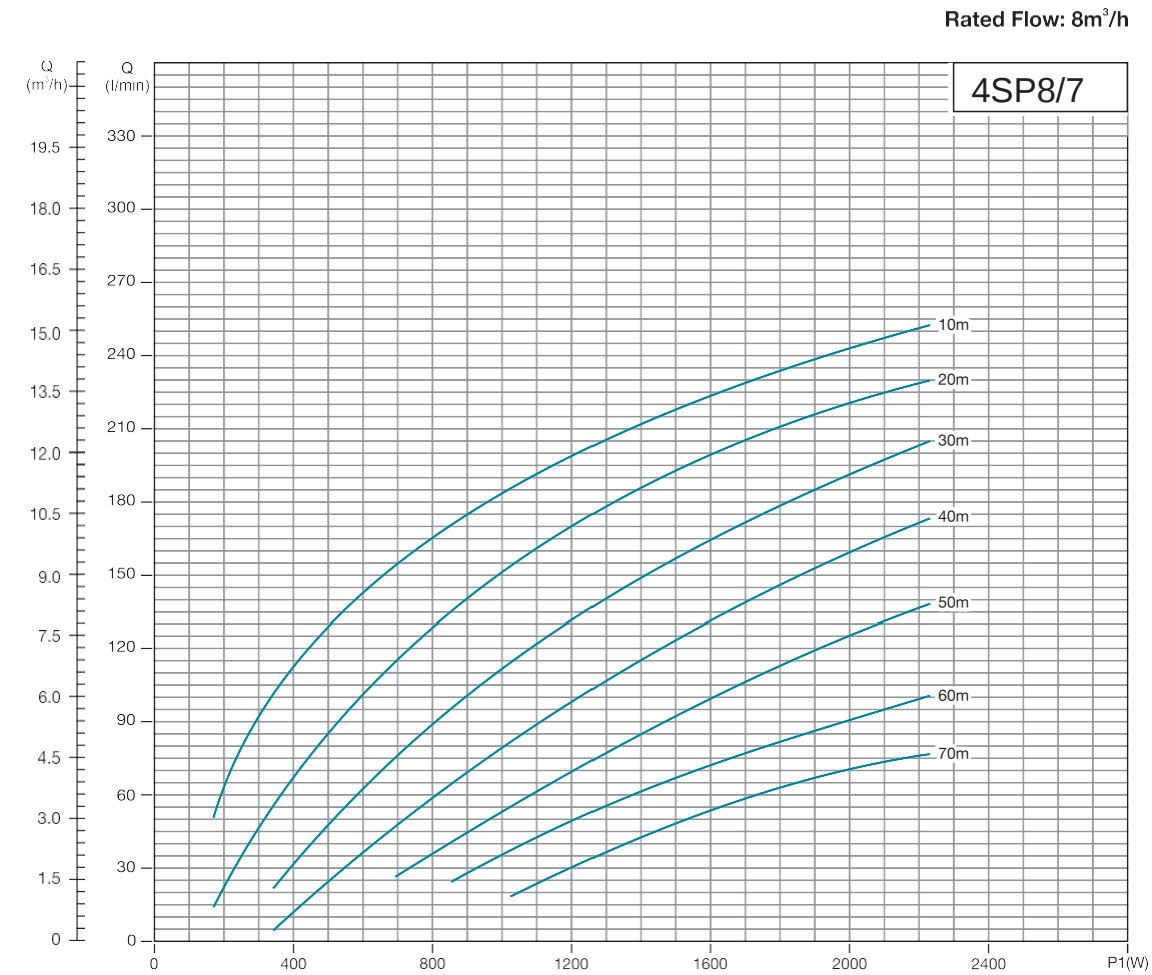


Technical Data

Model		Input Power (W)									
4SP8/5		200	400	600	800	1000	1200	1600	1800	2000	2200
		Q(m³/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 m³/h	

4SP 8/7

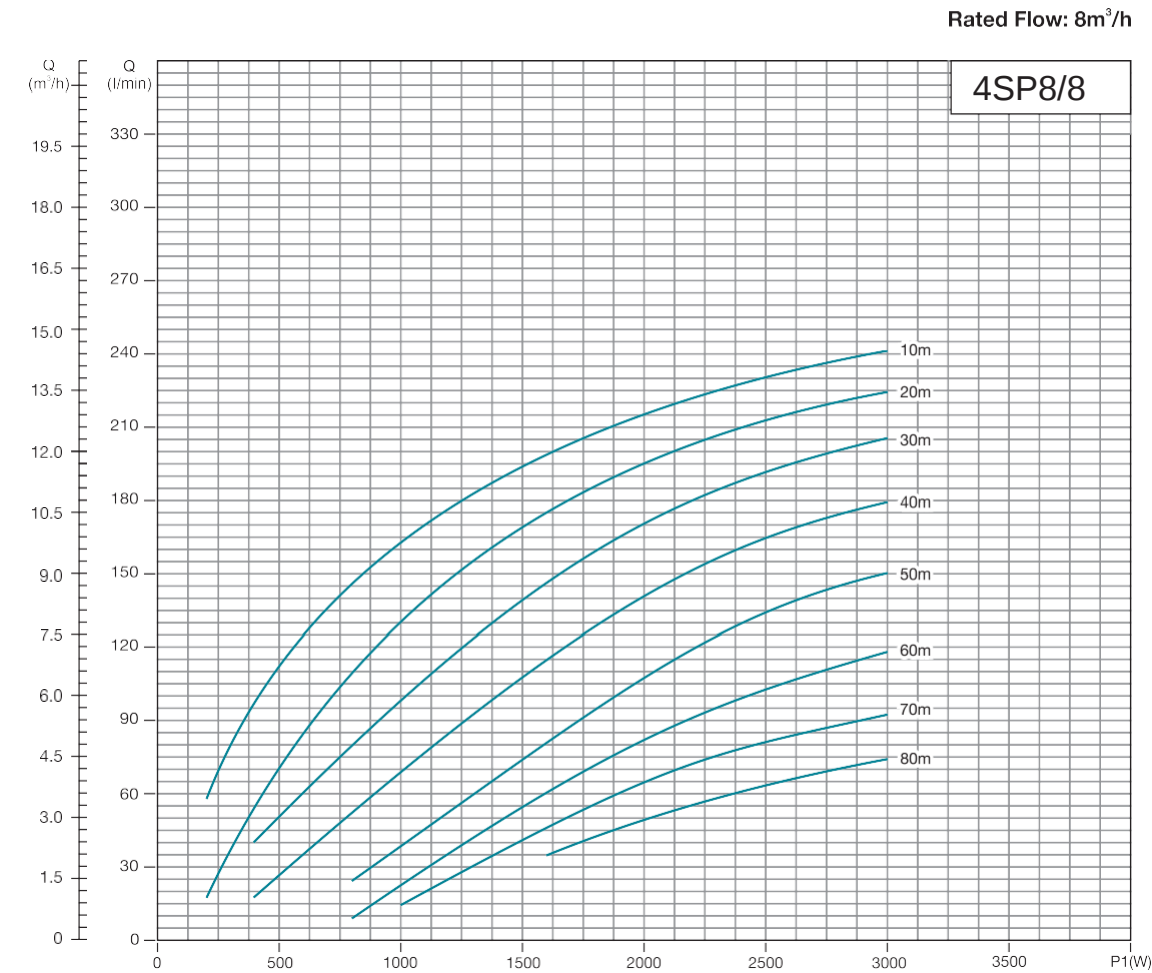


Technical Data

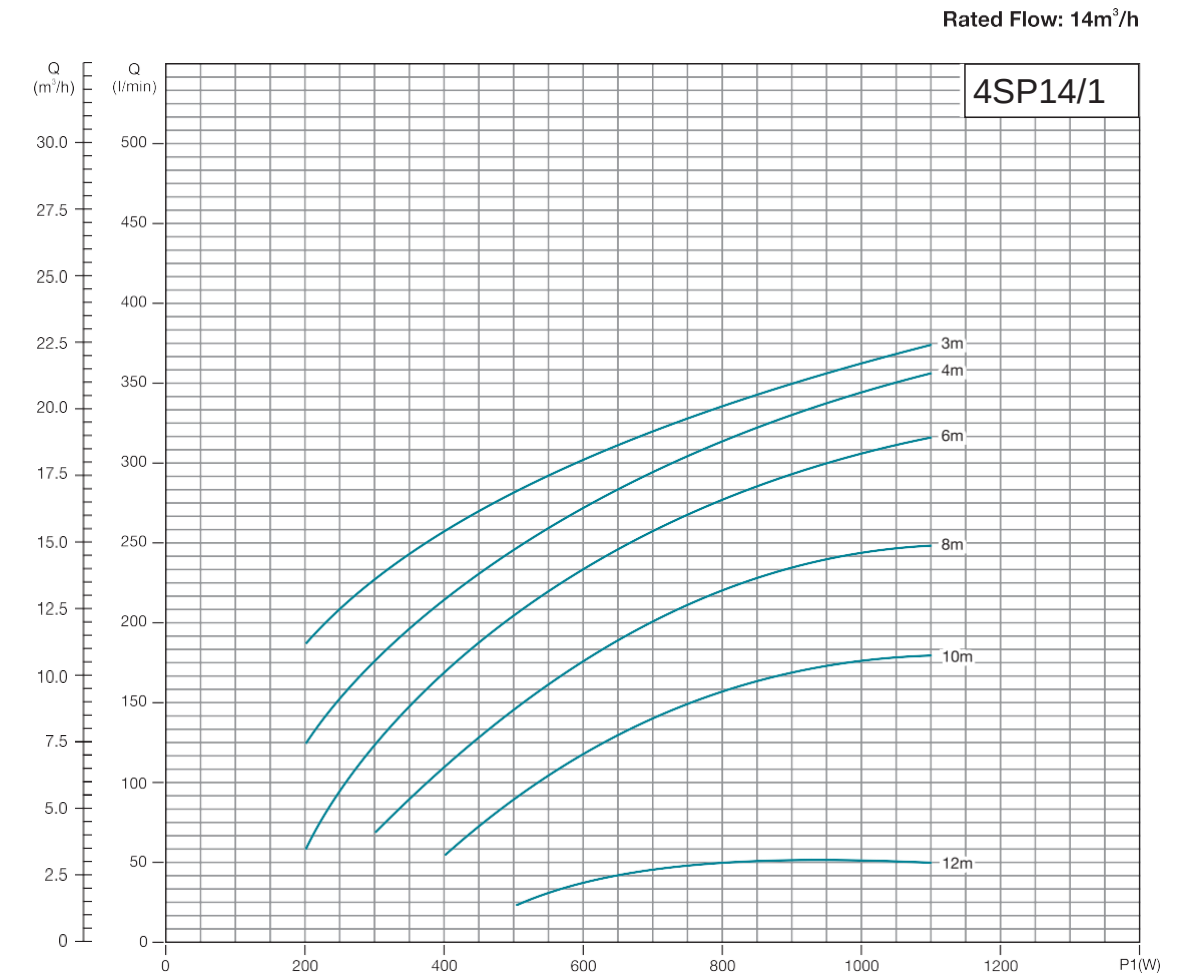
Model		Input Power (W)										
4SP8/7		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
		Q(m³/h)										
H(m)	10	3.06	6.12	9.12	10.5	11.04	12.66	13.26	13.74	14.16	14.64	15.12
	20	0.84	2.88	6.72	8.1	8.94	10.98	11.34	12.18	12.72	13.14	13.74
	30	/	1.26	4.08	5.58	6.9	8.58	9.42	10.26	10.98	11.64	12.24
	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 m³/h	

4SP 8/8



4SP 14/1



Technical Data

Model		Input Power (W)										
4SP8/8		200	400	800	1000	1600	2000	2200	2400	2600	2800	3000
		Q(m³/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 m³/h	

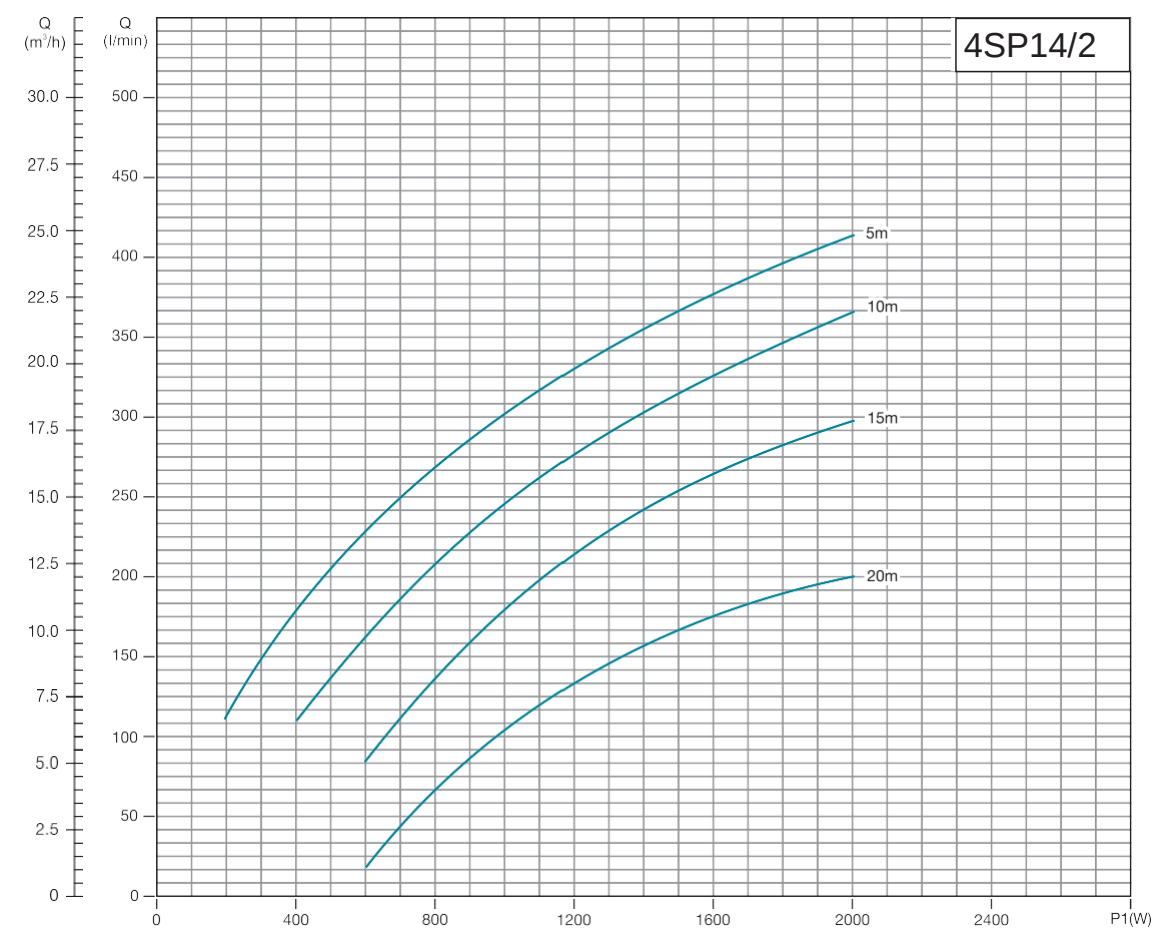
Technical Data

Model		Input Power (W)									
4SP14/1		200	300	400	500	600	700	800	900	1000	1100
		Q(m³/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	12.06	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 m³/h	

4SP 14/2

Rated Flow: 14m³/h



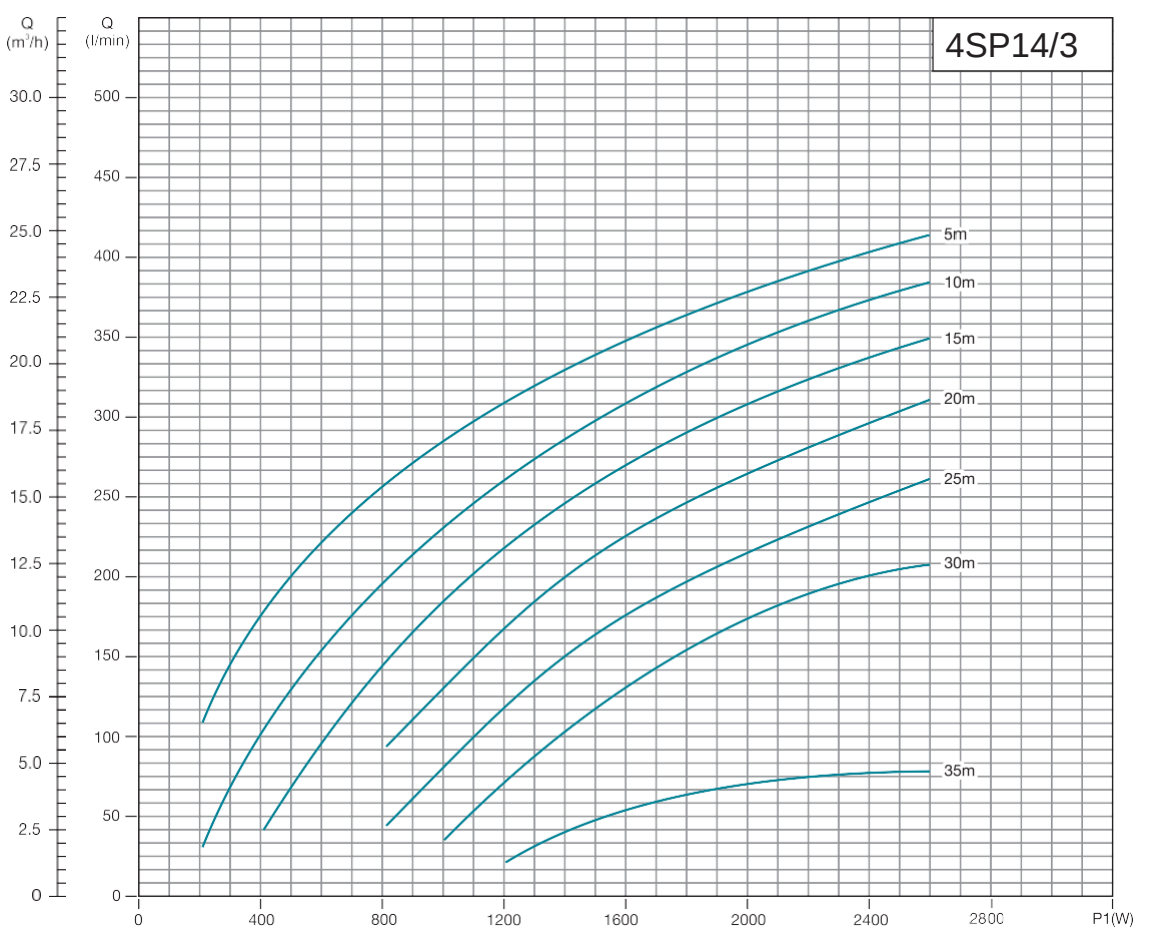
Technical Data

Model		Input Power (W)									
4SP14/2		200	400	600	800	1000	1200	1400	1600	1800	2000
		Q(m³/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 m³/h		

4SP 14/3

Rated Flow: 14m³/h



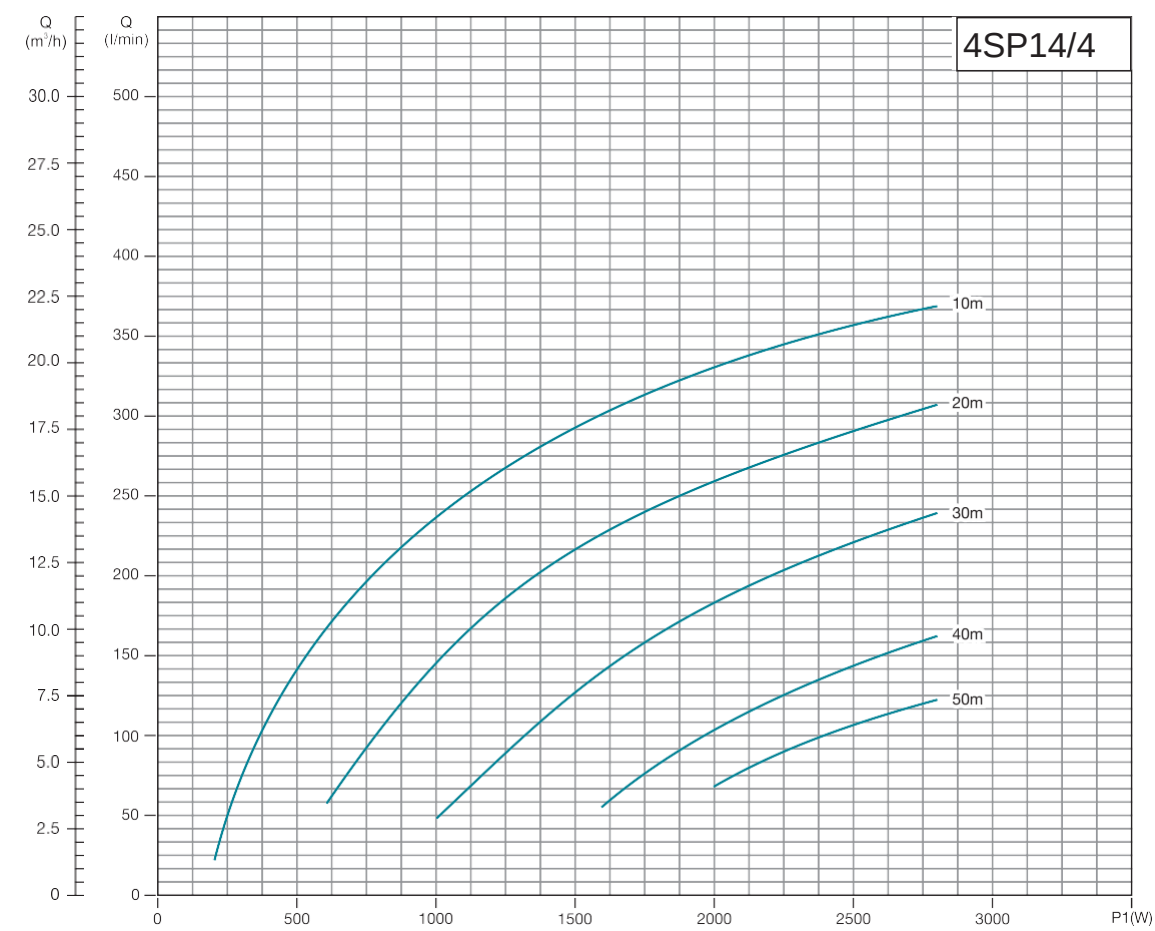
Technical Data

Model		Input Power (W)										
4SP14/3		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
		Q(m³/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 m³/h	

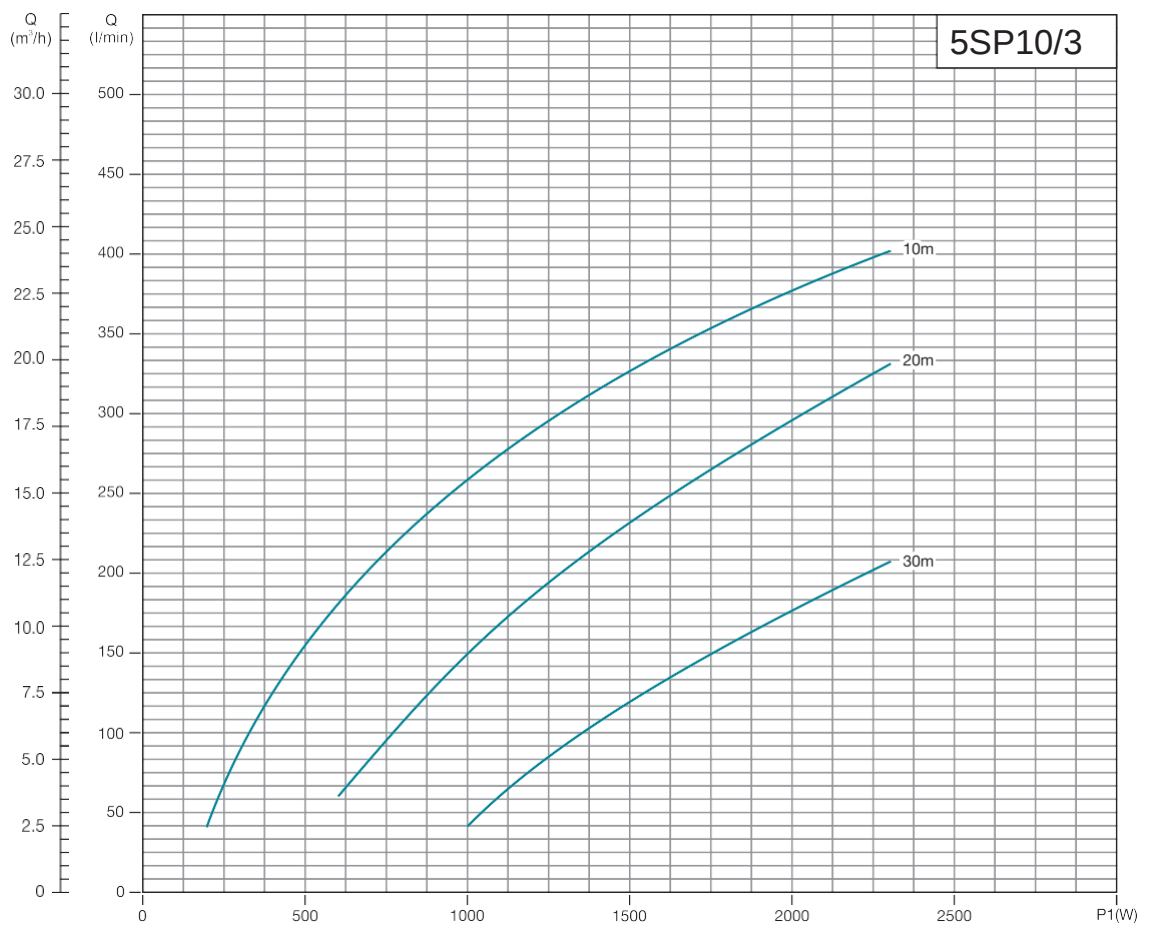
4SP 14/4

Rated Flow: 14m³/h



5SP 10/3

Rated Flow: 10m³/h



Technical Data

Model		Input Power (W)										
4SP14/4		200	400	600	800	1000	1600	2000	2200	2400	2600	2800
		Q(m³/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

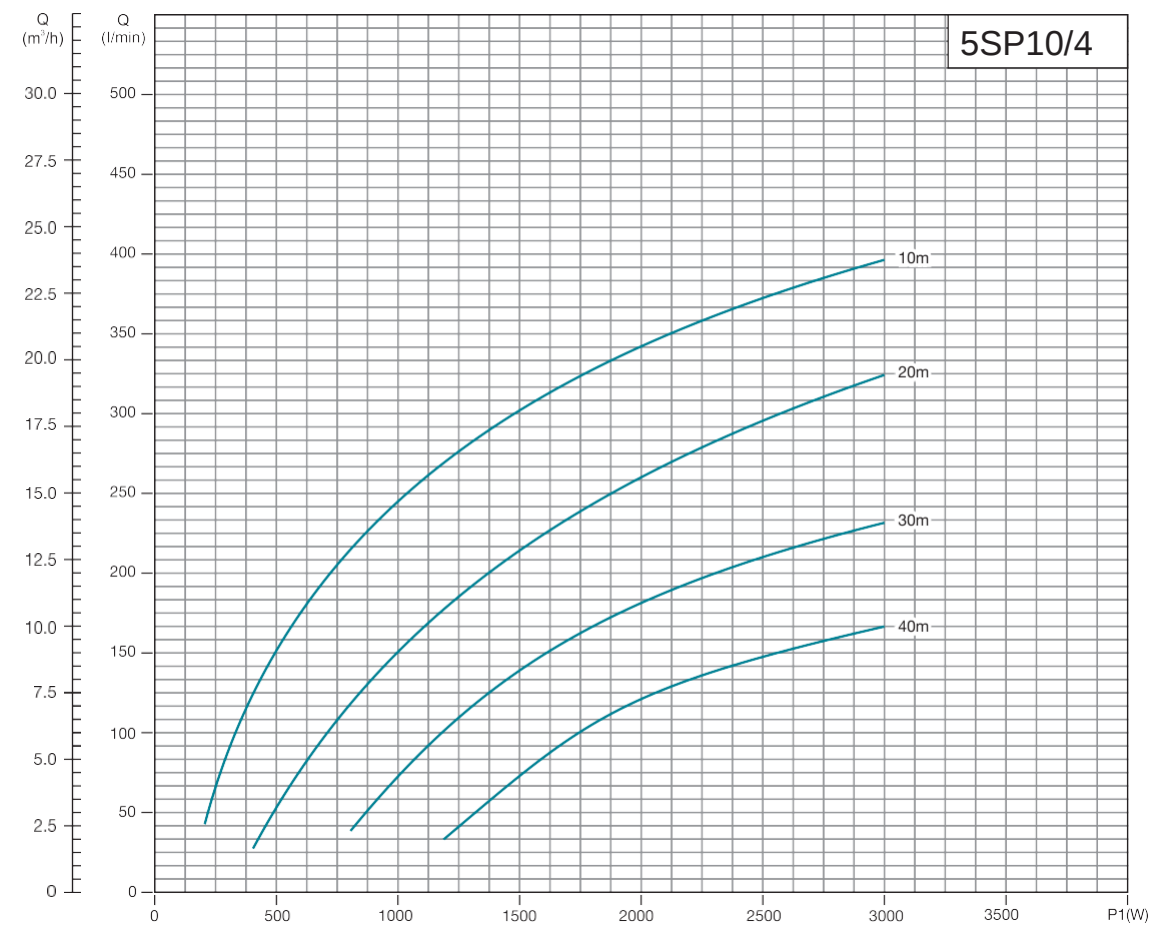
Rated Power	3.0 HP		Outlet	2"		MOTOR 1~60Hz Automatic adjustment
Max Input Power	3.0 KW		Pump size	4"		
DC Voltage range	60-400 V		Max head	50 m		
AC Voltage range	1×60-300V , 50/60Hz		Max flow	24.6 m³/h		

Technical Data

Model		Input Power (W)											
5SP10/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400
		Q(m³/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 m³/h						

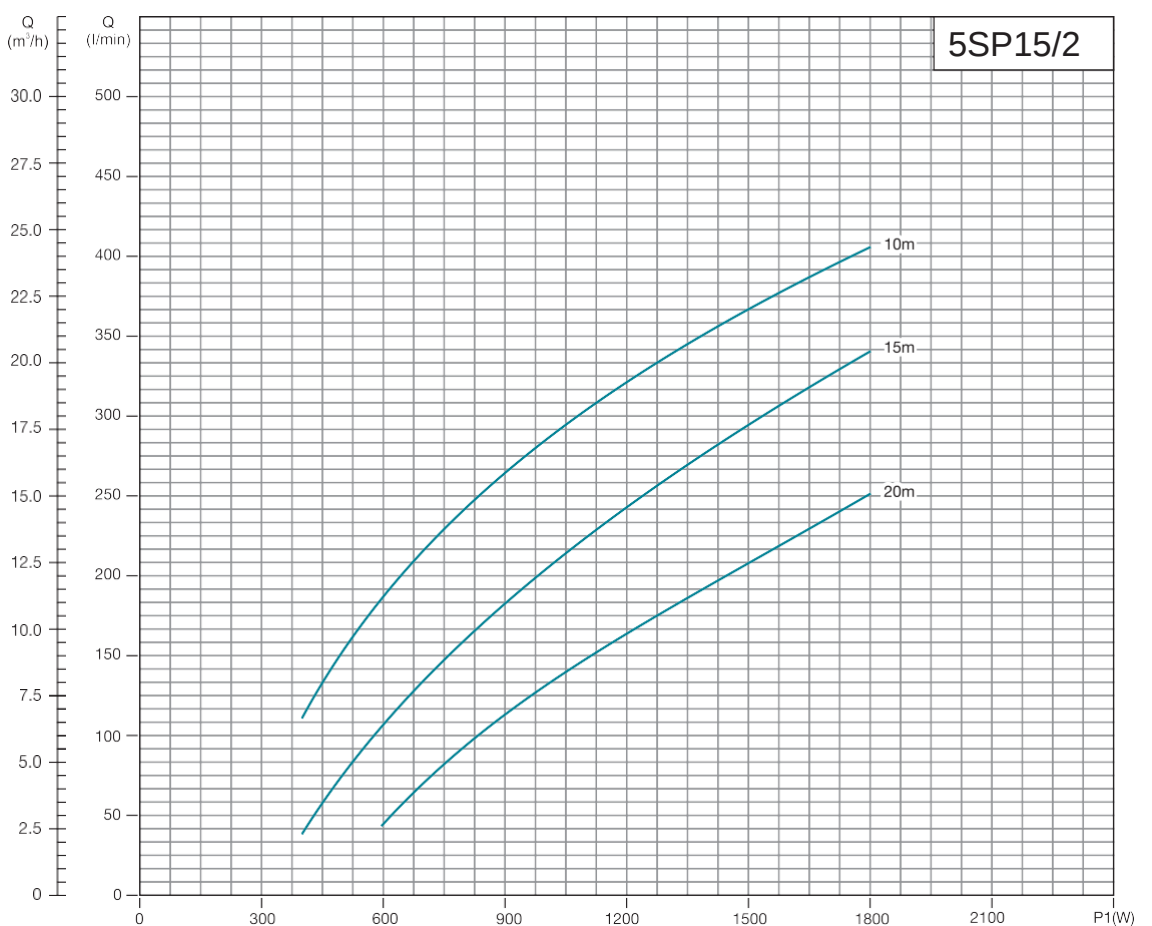
5SP 10/4

Rated Flow: 10m³/h



5SP 15/2

Rated Flow: 15m³/h



Technical Data

Model		Input Power (W)														
5SP10/4		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
		Q(m³/h)														
H(m)	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 m³/h	

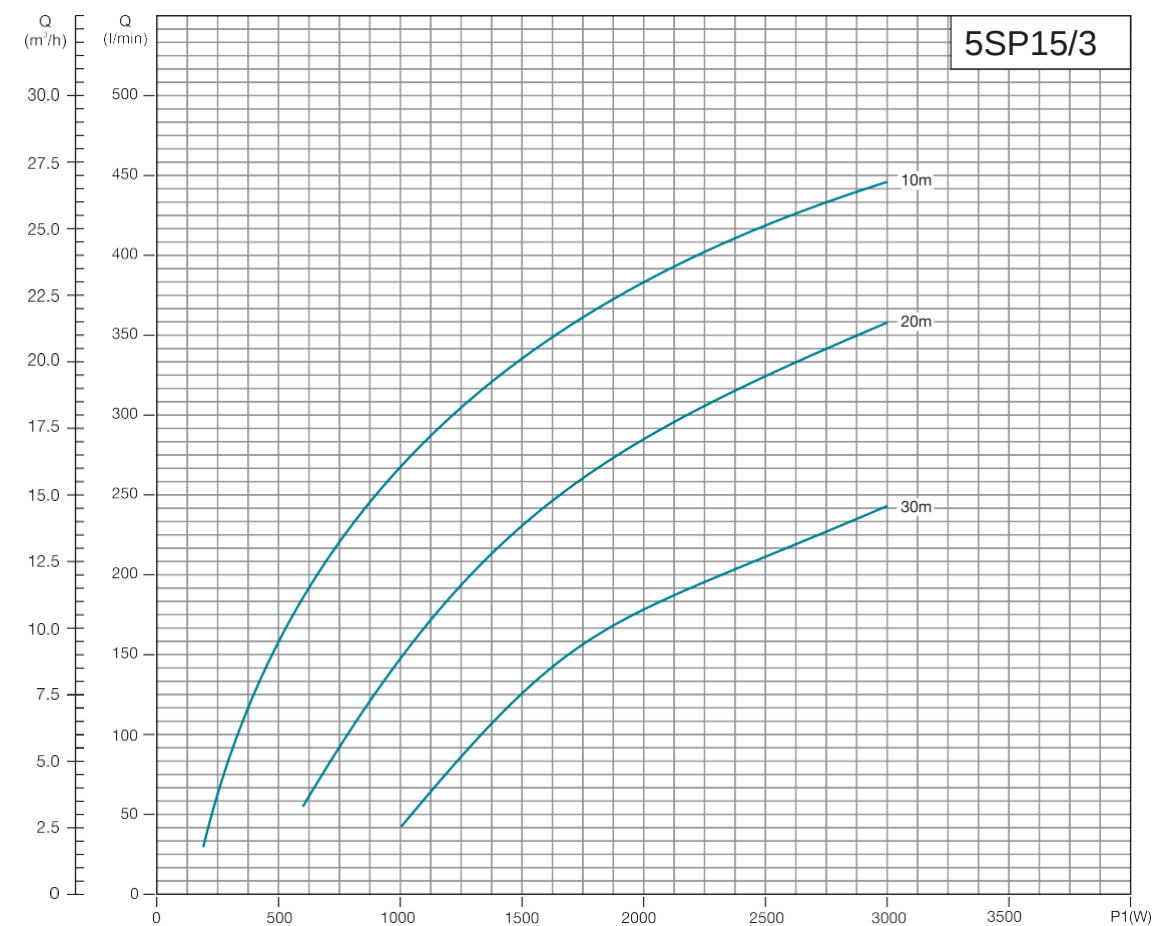
Technical Data

Model		Input Power (W)							
5SP15/2		400	600	800	1000	1200	1400	1600	1800
		Q(m³/h)							
H(m)	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 m³/h	

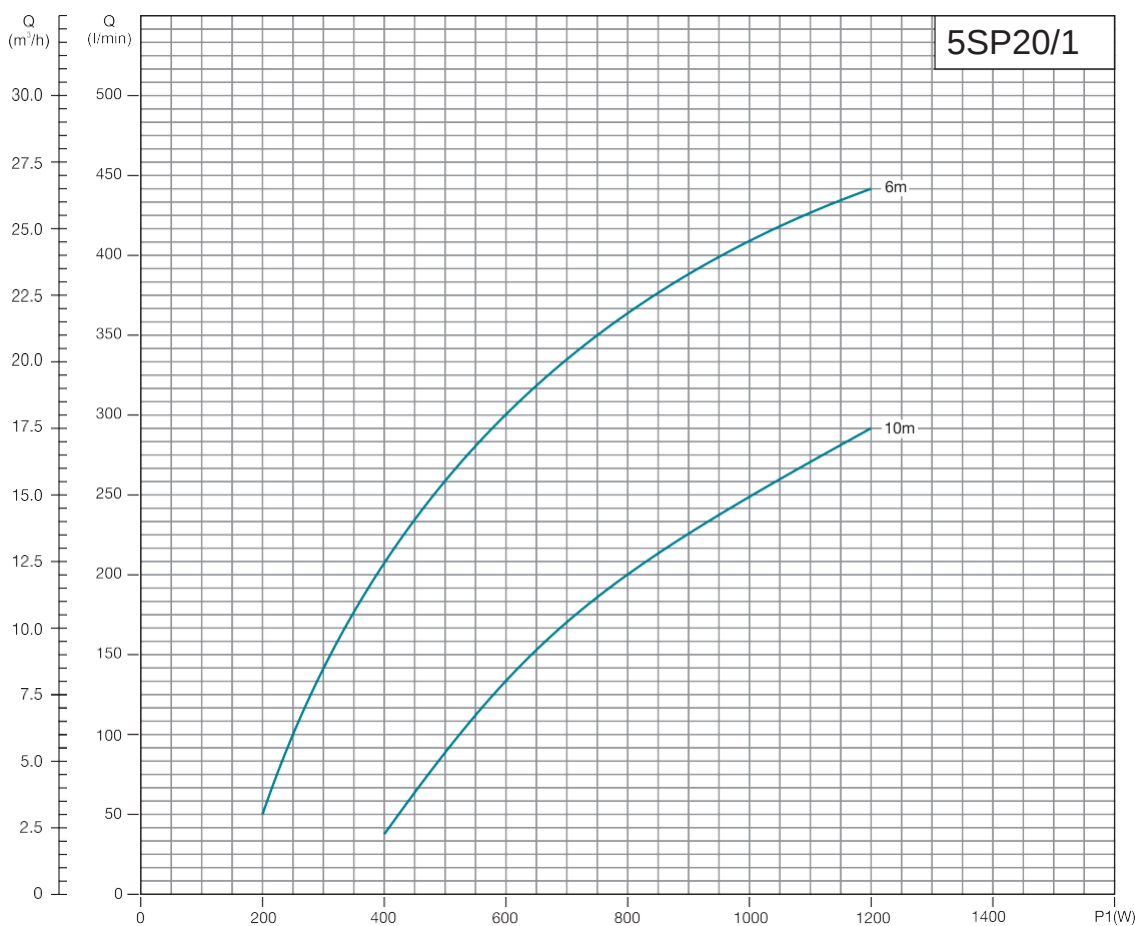
5SP 15/3

Rated Flow: 15m³/h



5SP 20/1

Rated Flow: 20m³/h



Technical Data

Model		Input Power (W)														
5SP15/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
		Q(m³/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 m³/h	

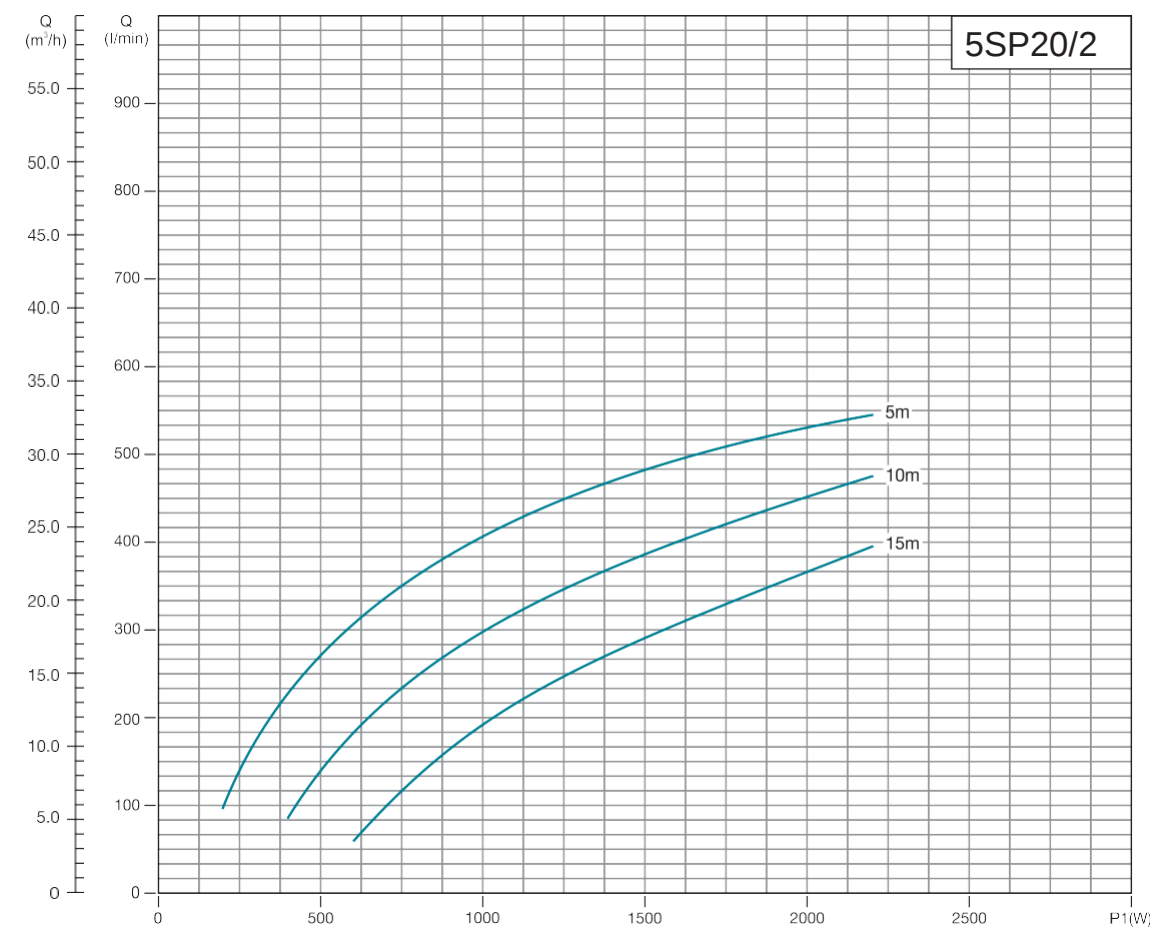
Technical Data

Model		Input Power (W)									
5SP20/1		200	300	400	500	600	700	800	900	1000	1200
		Q(m³/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 m³/h	

5SP 20/2

Rated Flow: 20m³/h



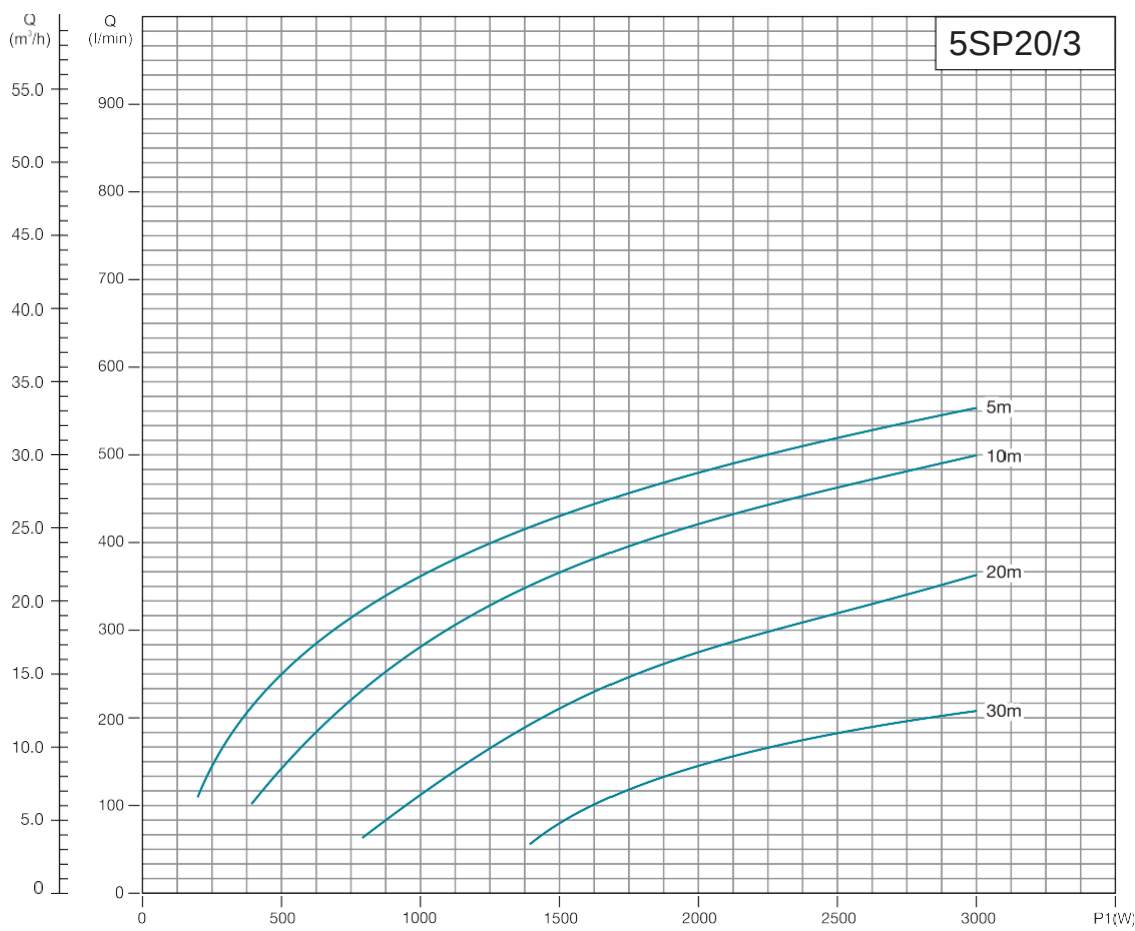
Technical Data

Model		Input Power (W)										
5SP20/2		200	400	600	800	1000	1200	1400	1600	1800	2000	2200
		Q(m³/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"	MOTOR 1~60Hz Automatic adjustment
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 m³/h	

5SP 20/3

Rated Flow: 20m³/h

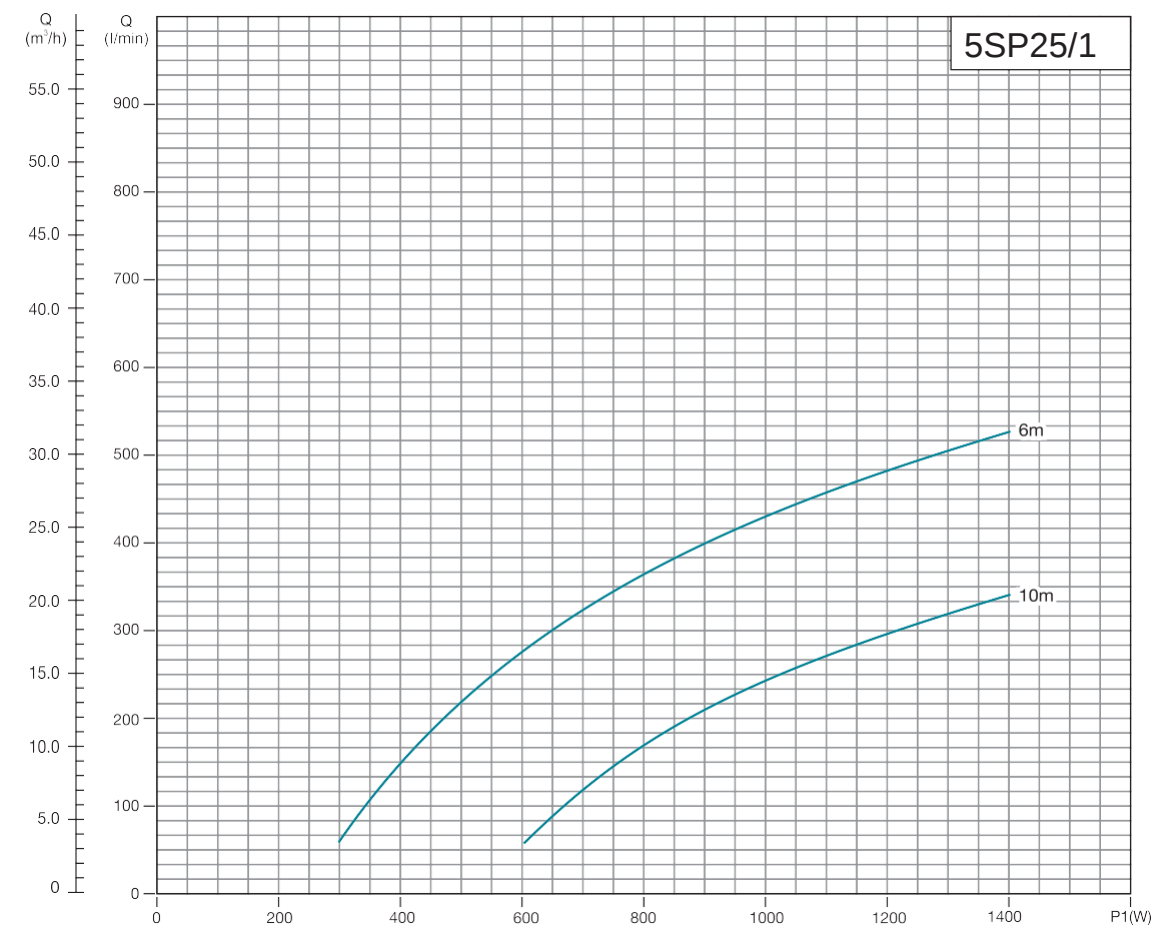


Technical Data

Model		Input Power (W)																
5SP20/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000		
		Q(m³/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"			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			35.1 m³/h									

5SP 25/1

Rated Flow: 25m³/h



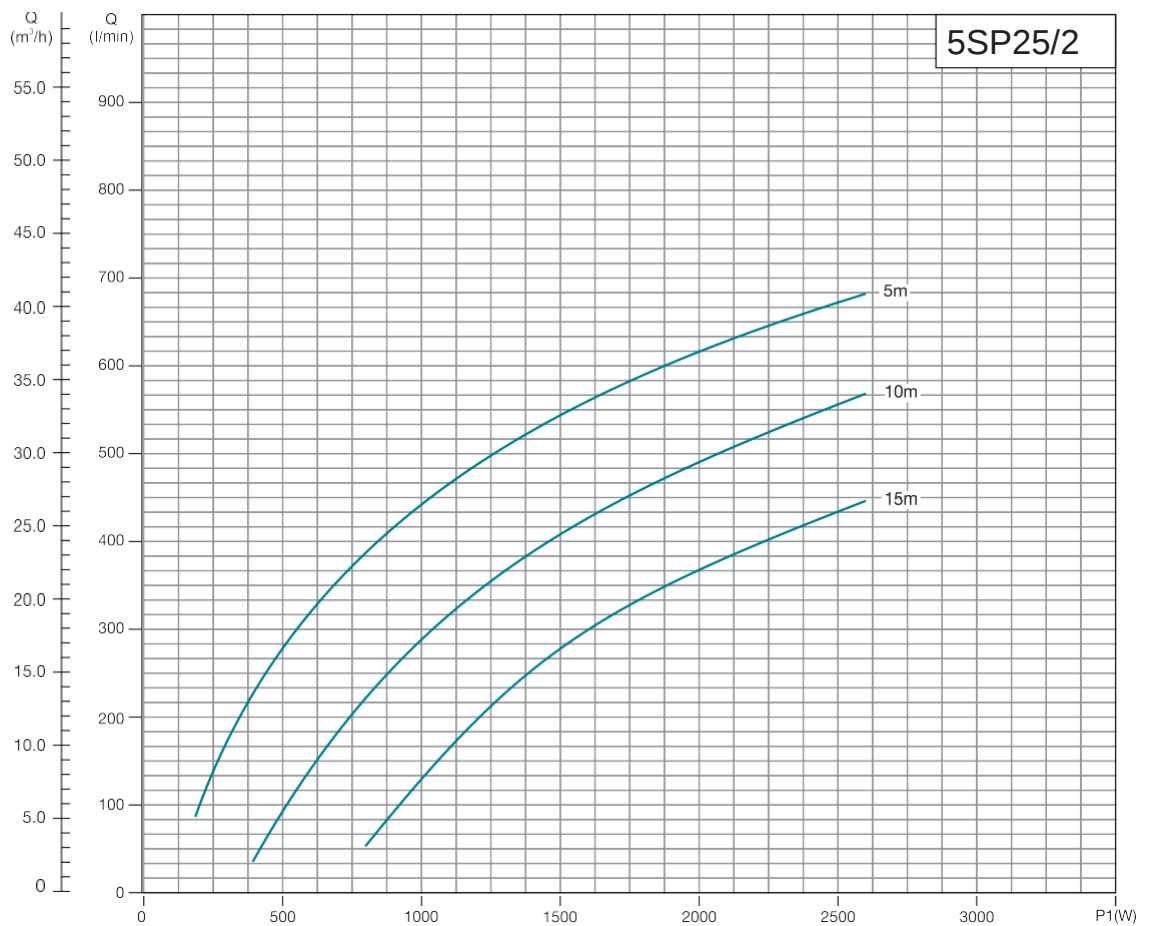
Technical Data

Model		Input Power (W)									
5SP25/1		300	400	500	600	700	800	900	1000	1200	1400
		Q(m³/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 m³/h	

5SP 25/2

Rated Flow: 25m³/h



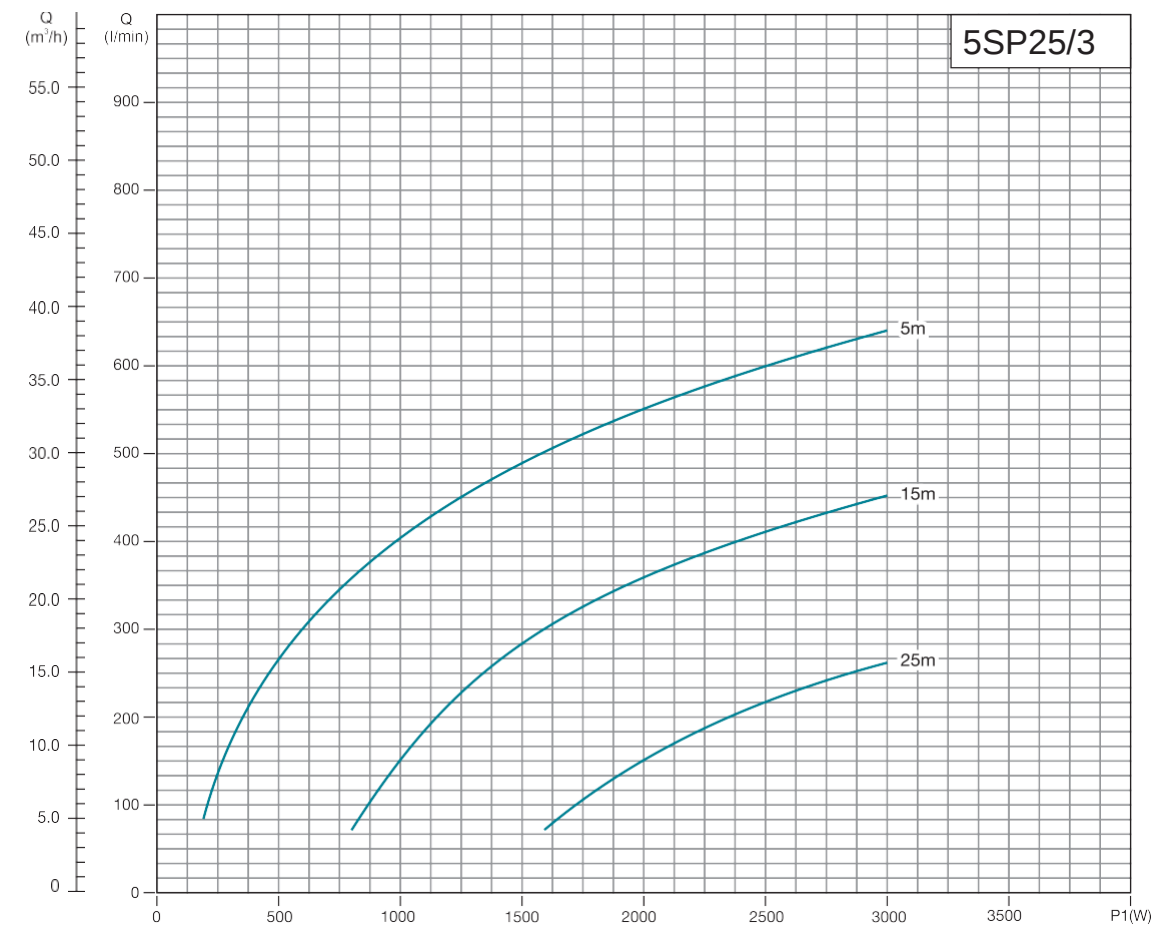
Technical Data

Model		Input Power (W)												
5SP25/2		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
		Q(m³/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 m³/h	

5SP 25/3

Rated Flow: 25m³/h



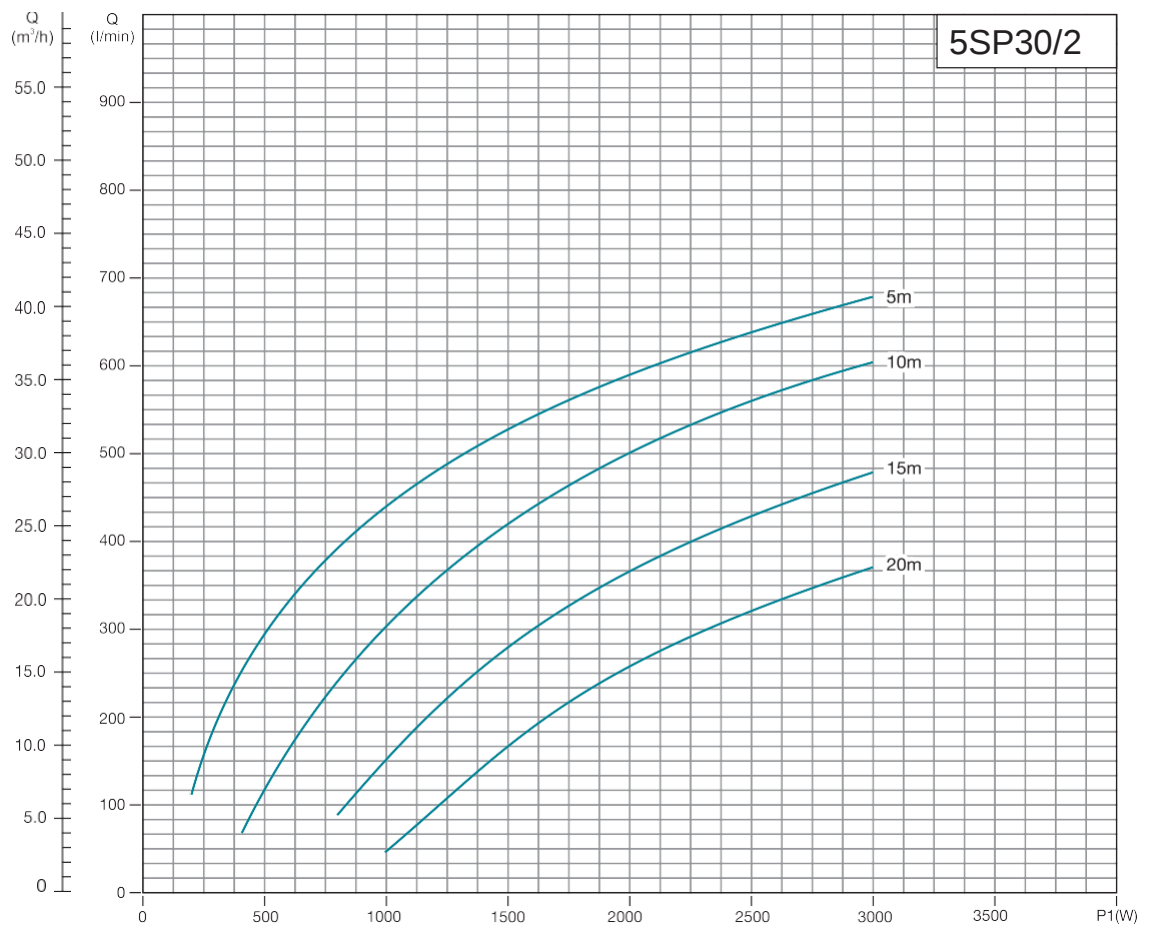
Technical Data

Model		Input Power (W)															
5SP25/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
		Q(m³/h)															
H(m)	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 m³/h	

5SP 30/2

Rated Flow: 30m³/h



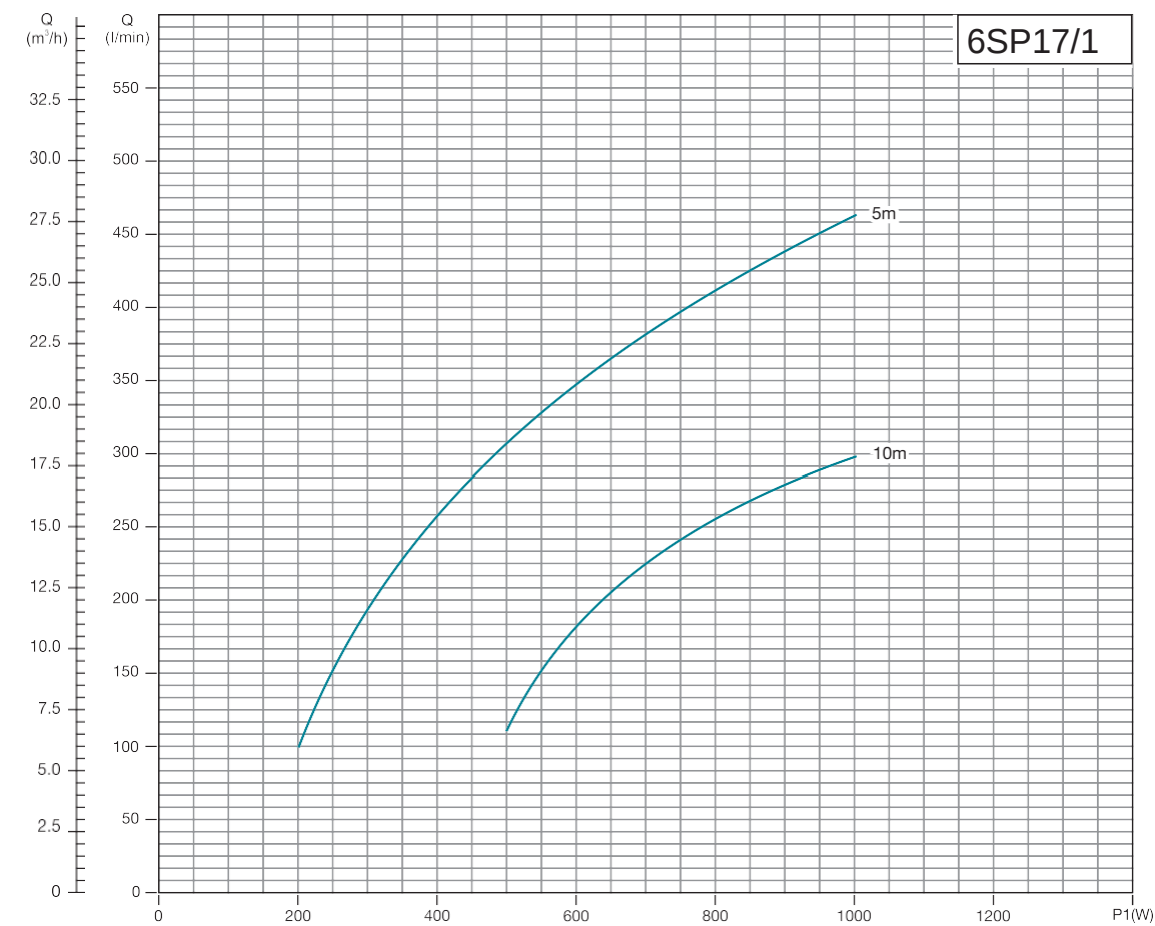
Technical Data

Model		Input Power (W)															
5SP30/2		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
		Q(m³/h)															
H(m)	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 m³/h	

6SP 17/1

Rated Flow: 17m³/h



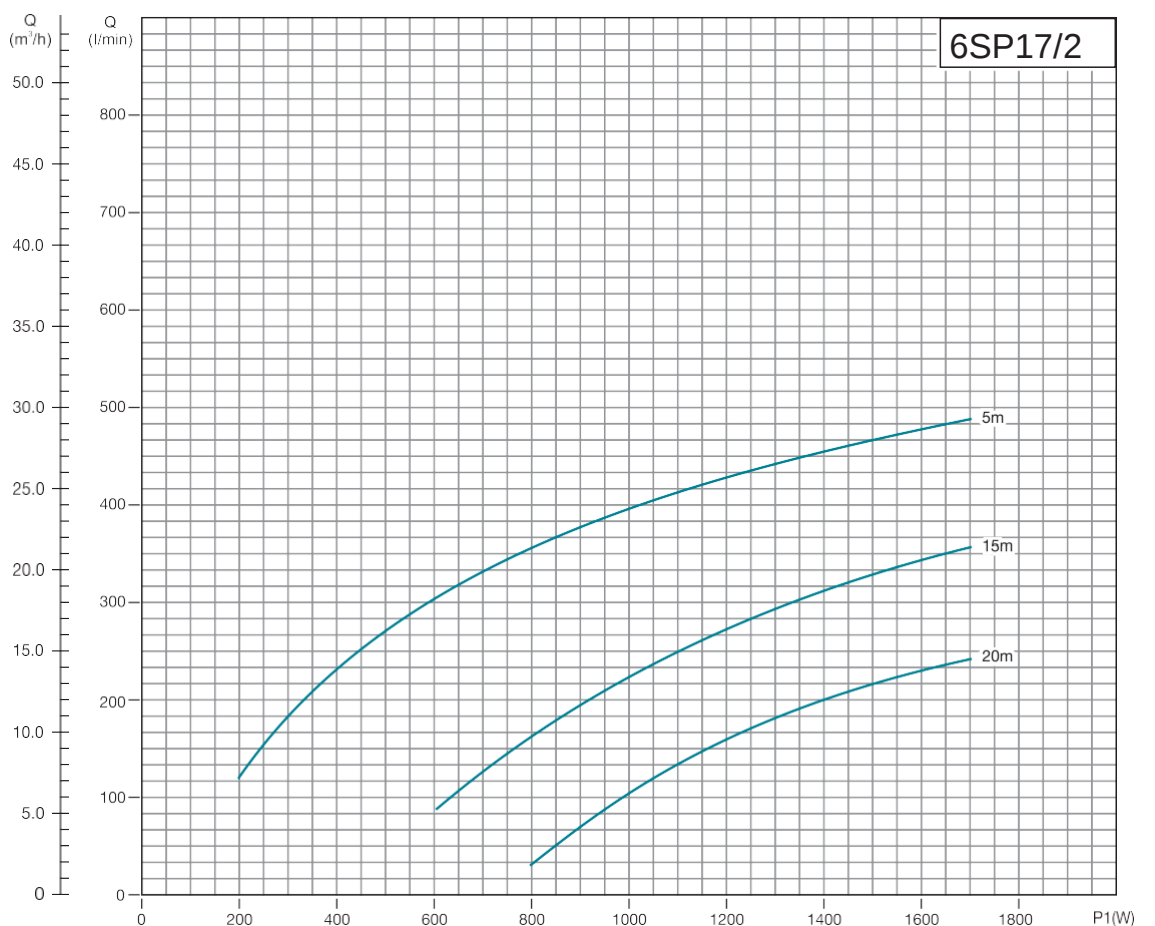
Technical Data

Model		Input Power (W)								
6SP17/1		200	300	400	500	600	700	800	900	1000
		Q(m³/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 m³/h	

6SP 17/2

Rated Flow: 17m³/h



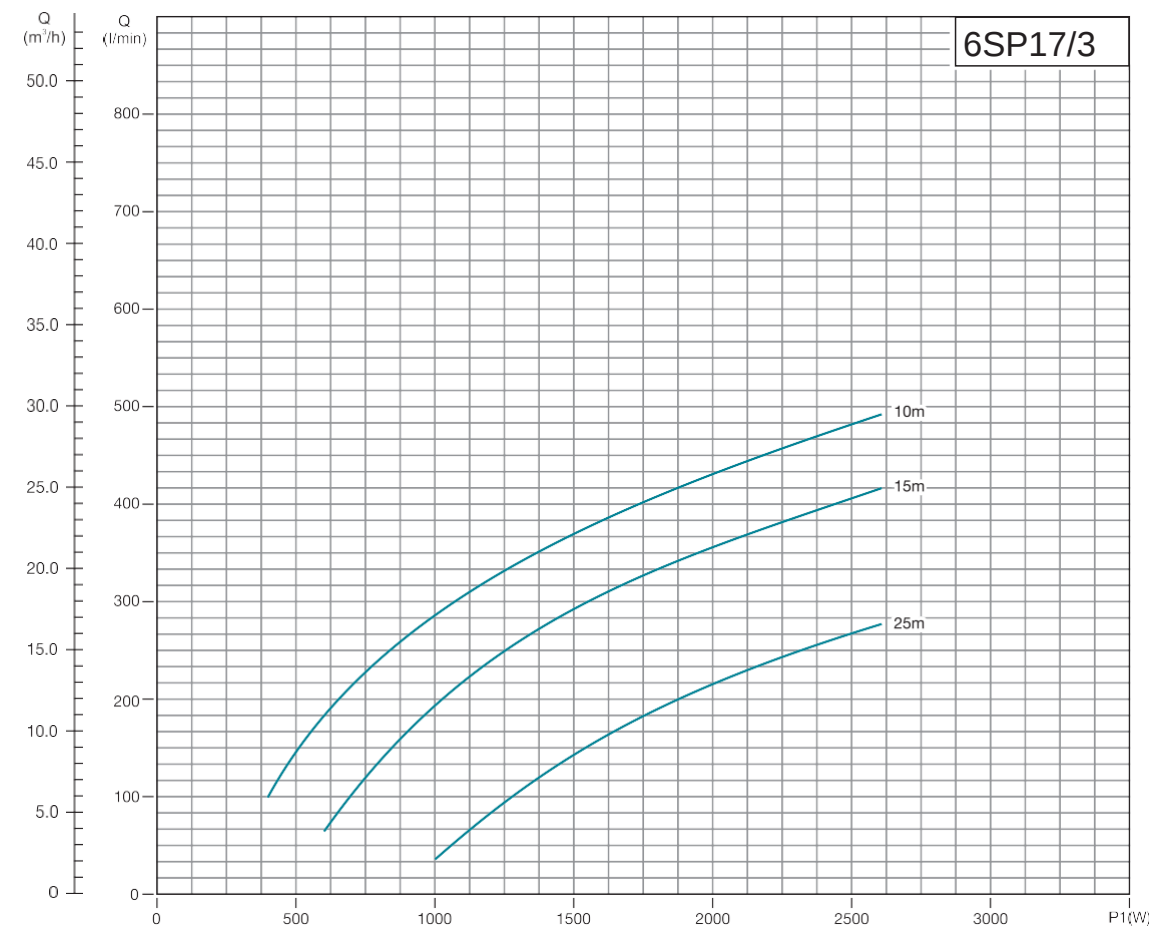
Technical Data

Model		Input Power (W)								
6SP17/2		200	400	600	800	1000	1200	1400	1600	1700
		Q(m³/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 m³/h	

6SP 17/3

Rated Flow: 17m³/h



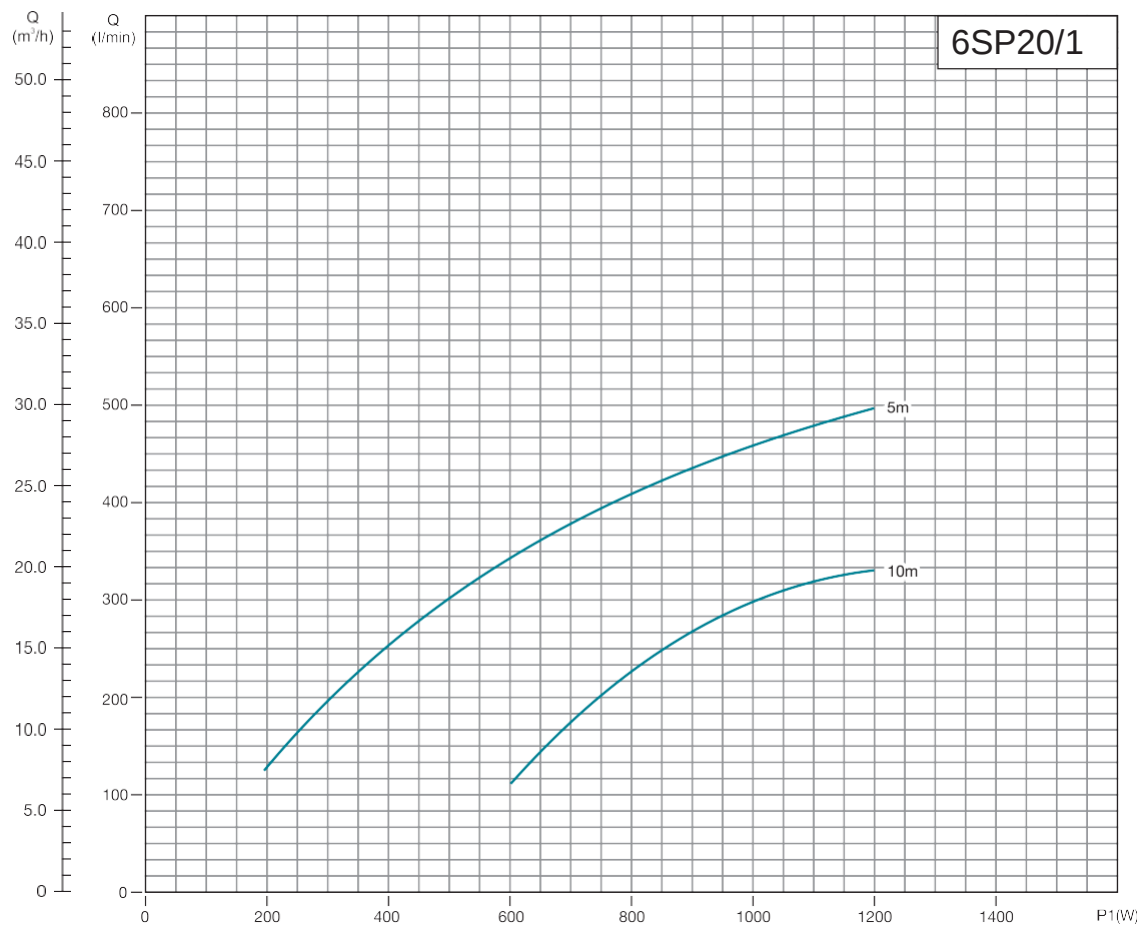
Technical Data

Model		Input Power (W)											
6SP17/3		400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
		Q(m³/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 m³/h	

6SP 20/1

Rated Flow: 20m³/h



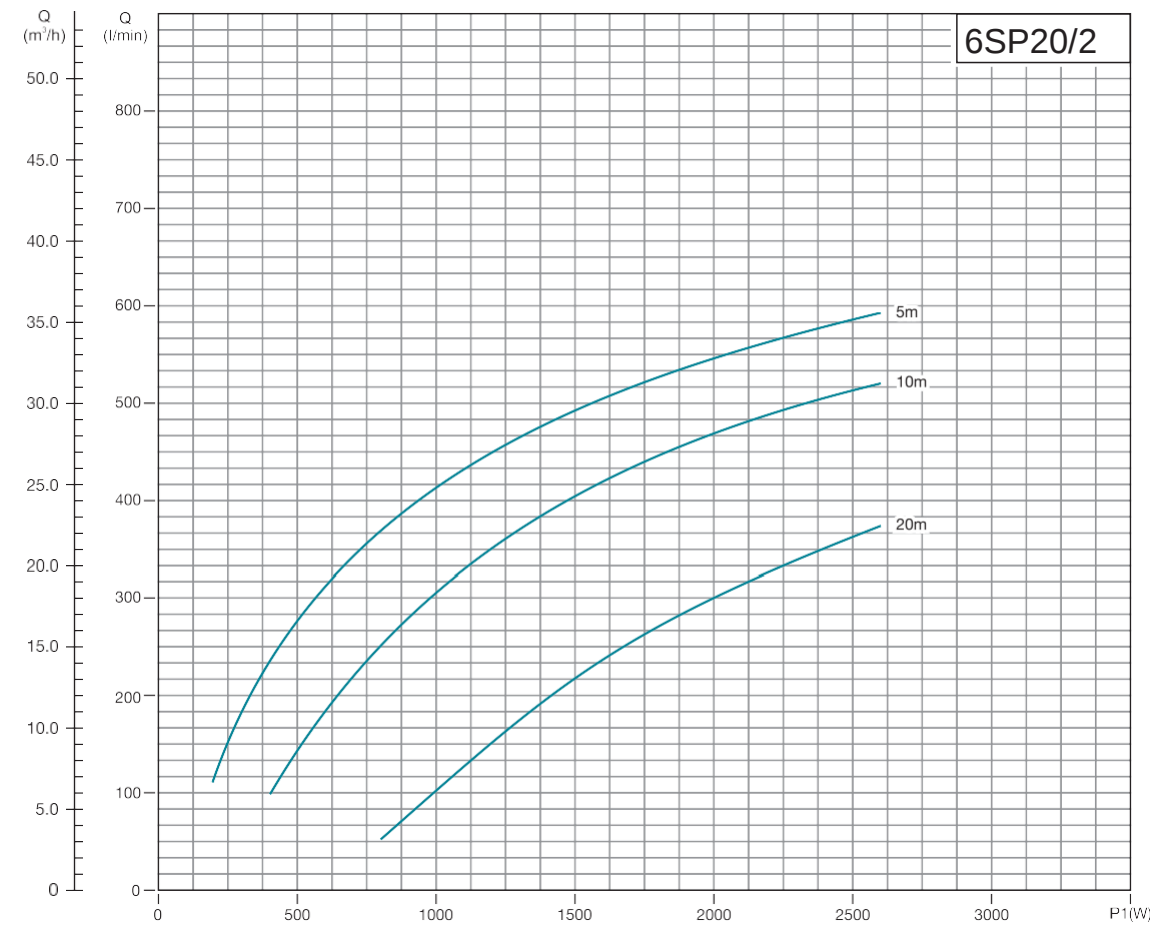
Technical Data

Model		Input Power (W)											
6SP20/1		200	300	400	500	600	700	800	900	1000	1100	1200	
		Q(m³/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 m³/h	

6SP 20/2

Rated Flow: 20m³/h



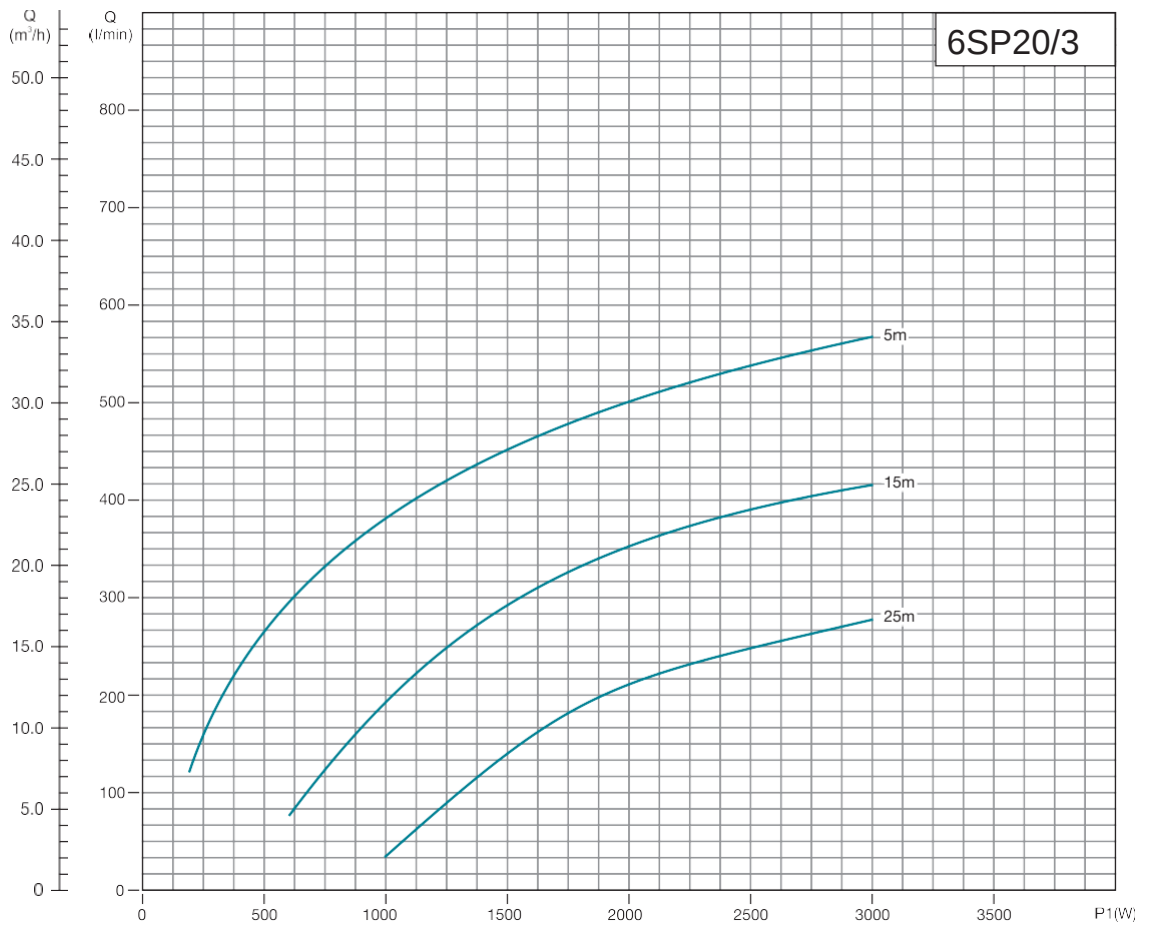
Technical Data

Model		Input Power (W)												
6SP20/2		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
		Q(m³/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 m³/h	

6SP 20/3

Rated Flow: 20m³/h



Technical Data

Model		Input Power (W)														
6SP20/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
		Q(m³/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 m³/h	

