

**4"/5"/6" NSP Hybrid AC/DC
Solar Submersible Pump Systems**

NSP

Applications

- NSP 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 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

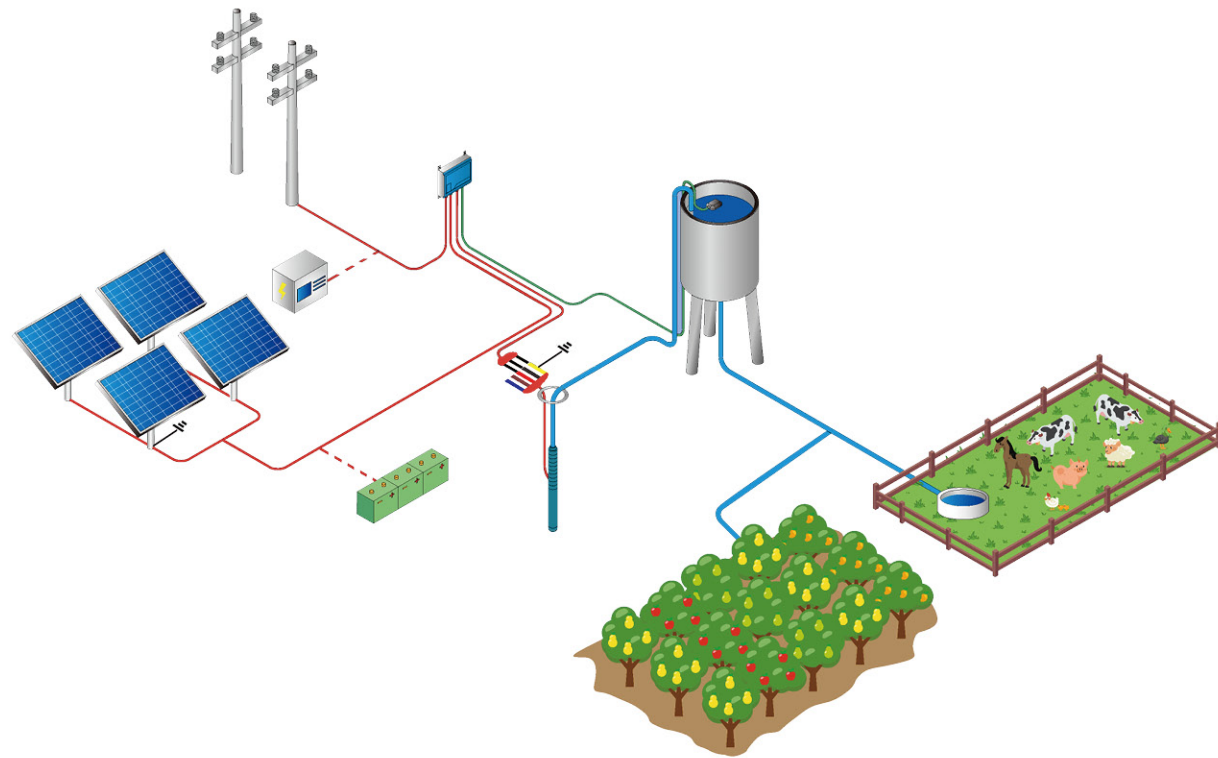
- Solar PV generators
- Electrical Mains supply
- Storage batteries
- Diesel Generators (Genset)

Supply voltage

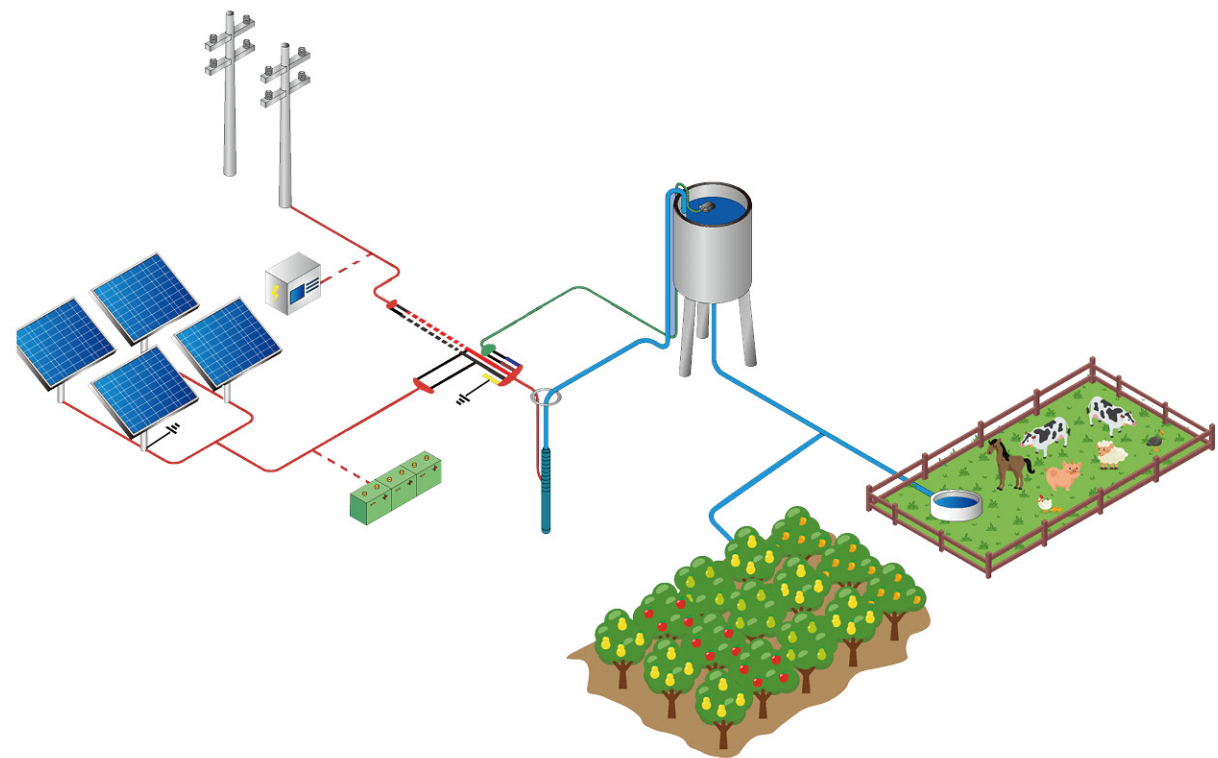
Flexibility with regards to power supply and power range. the motor can be supplied with either DC or AC voltage:

- 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



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 3780 RPM.

Built-in Intelligent controller

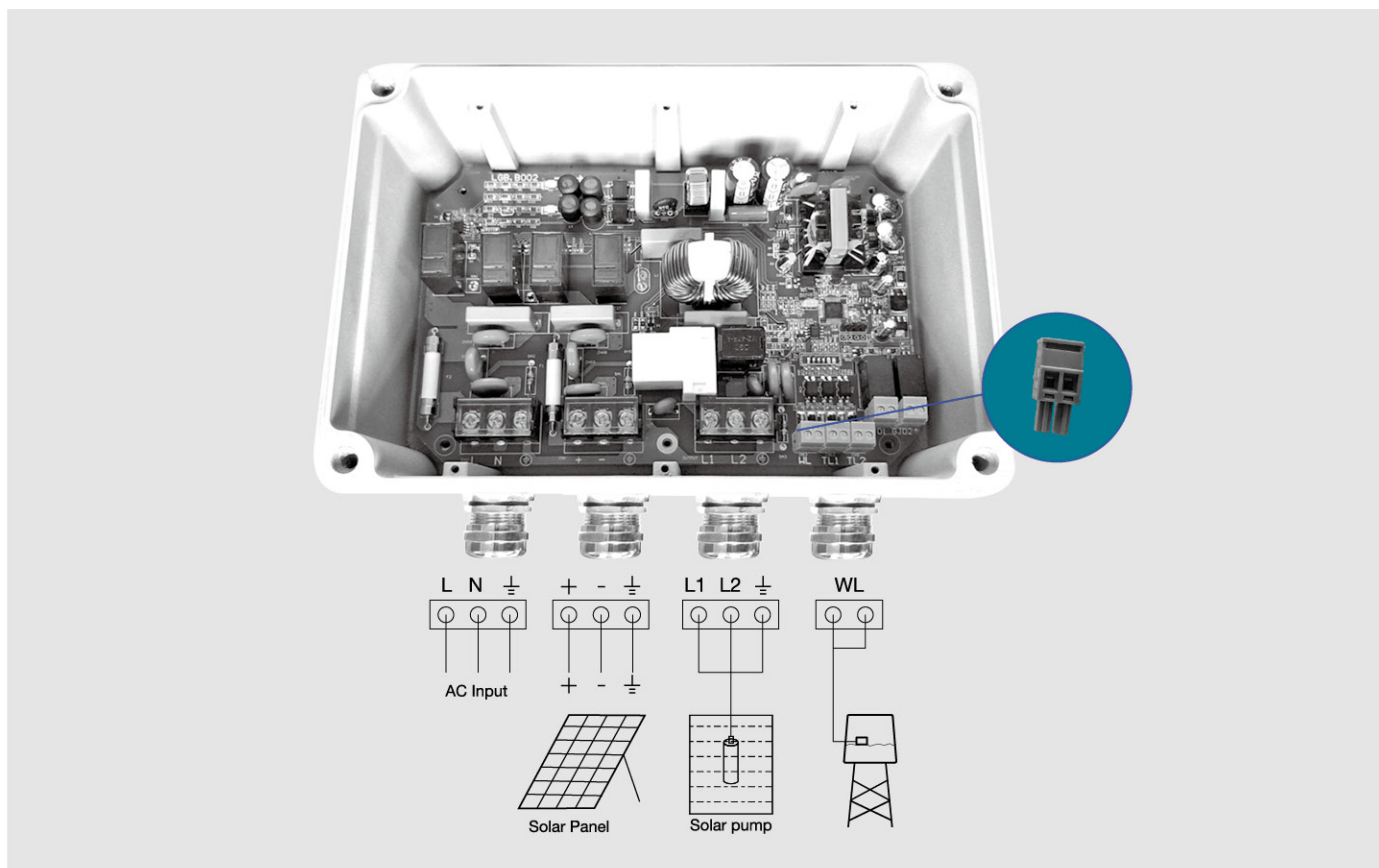
The intelligent controller designed for 4NSP pump, offers high flexibility towards power supply source and range.

- Can be powered with either DC or AC voltage
- MPPT technology
- Intelligent parameter detection
- Soft start running
- Long system's lifetime
- Protection class : IP68

Main protection functions

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





DSD(DC)



Suitable for a wide range of power supply

- Solar PV generators
- Storage batteries

Supply voltage

- Open circuit voltage: 180 - 410 VOC
- DC output power range: 0.37 - 3 KW

Main protection functions

- Dry-running protection
- Over-current protection
- Over-voltage protection
- Overload protection
- Phase loss protection
- IP20

DSH(Hybrid AC/DC)



Suitable for a wide range of power supply

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

Supply voltage

- AC voltage range: 200 - 240VAC, 50/60Hz
- Open circuit voltage: 180 - 410 VOC
- DC output power range: 0.37 - 3 KW
- AC output power range: 0.37 - 2.2 KW

Main protection functions

- Dry-running protection
- Over-current protection
- Over-voltage protection
- Overload protection
- Phase loss protection
- IP20

DSHP(Hybrid AC/DC)



Suitable for a wide range of power supply

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

Supply voltage

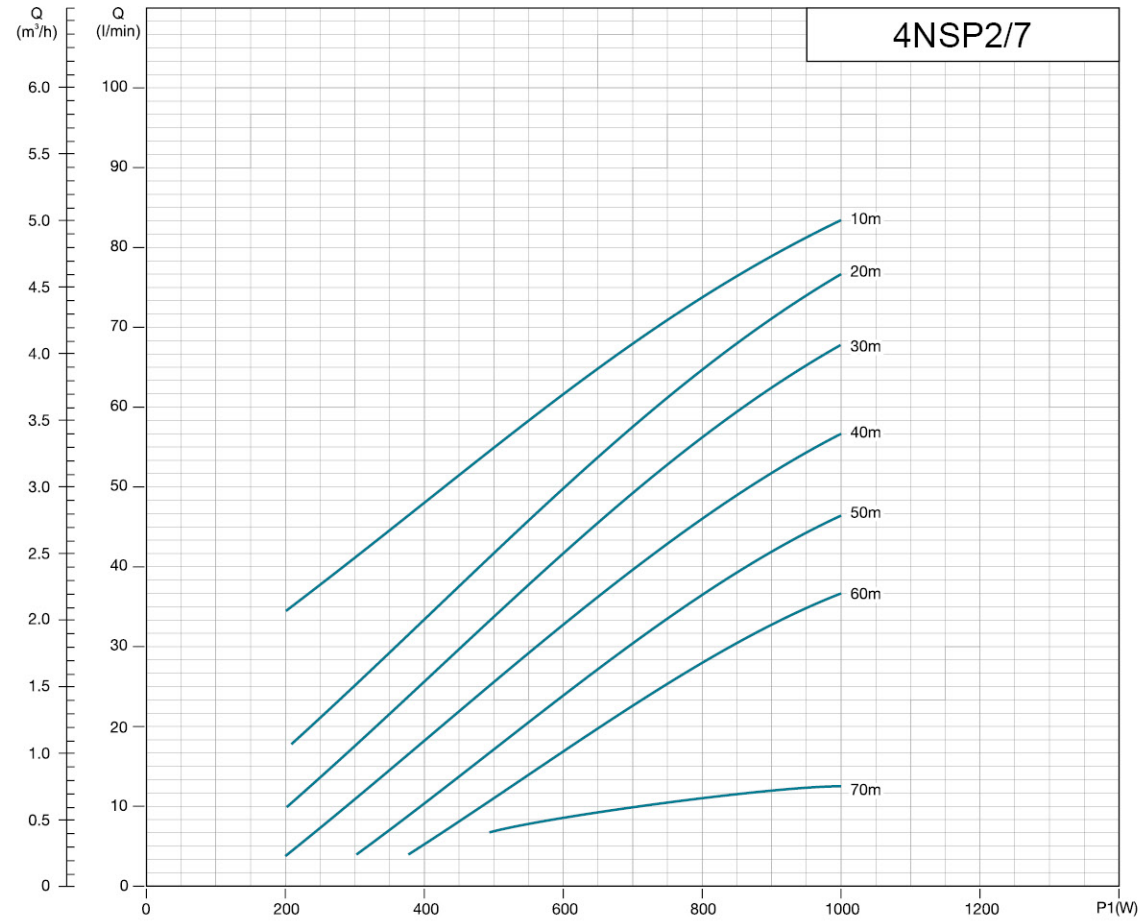
- AC voltage range: 200 - 240VAC, 50/60Hz
- Open circuit voltage: 180(60V optional) - 410 VOC
- DC output power range: 0.37 - 3 KW
- AC output power range: 0.37 - 2.2 KW

Main protection functions

- Dry-running protection
- Over-current protection
- Over-voltage protection
- Overload protection
- Phase loss protection
- IP65(Waterproof)

4NSP2/7

Rated Flow: 2m³/h



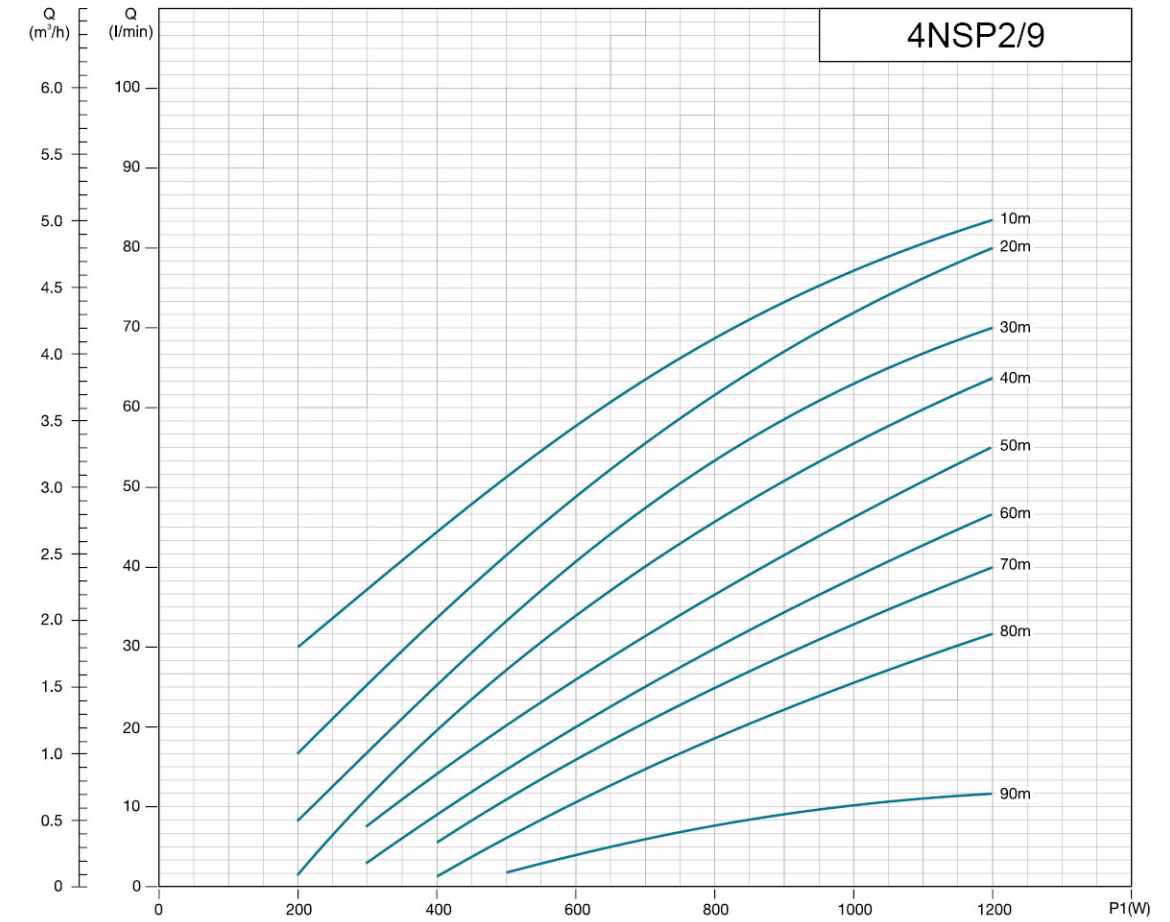
Technical Data

Model		Input Power (W)								
4NSP2/7		200	300	400	500	600	700	800	900	1000
		Q(m ³ /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 ³ /h	

4NSP2/9

Rated Flow: 2m³/h



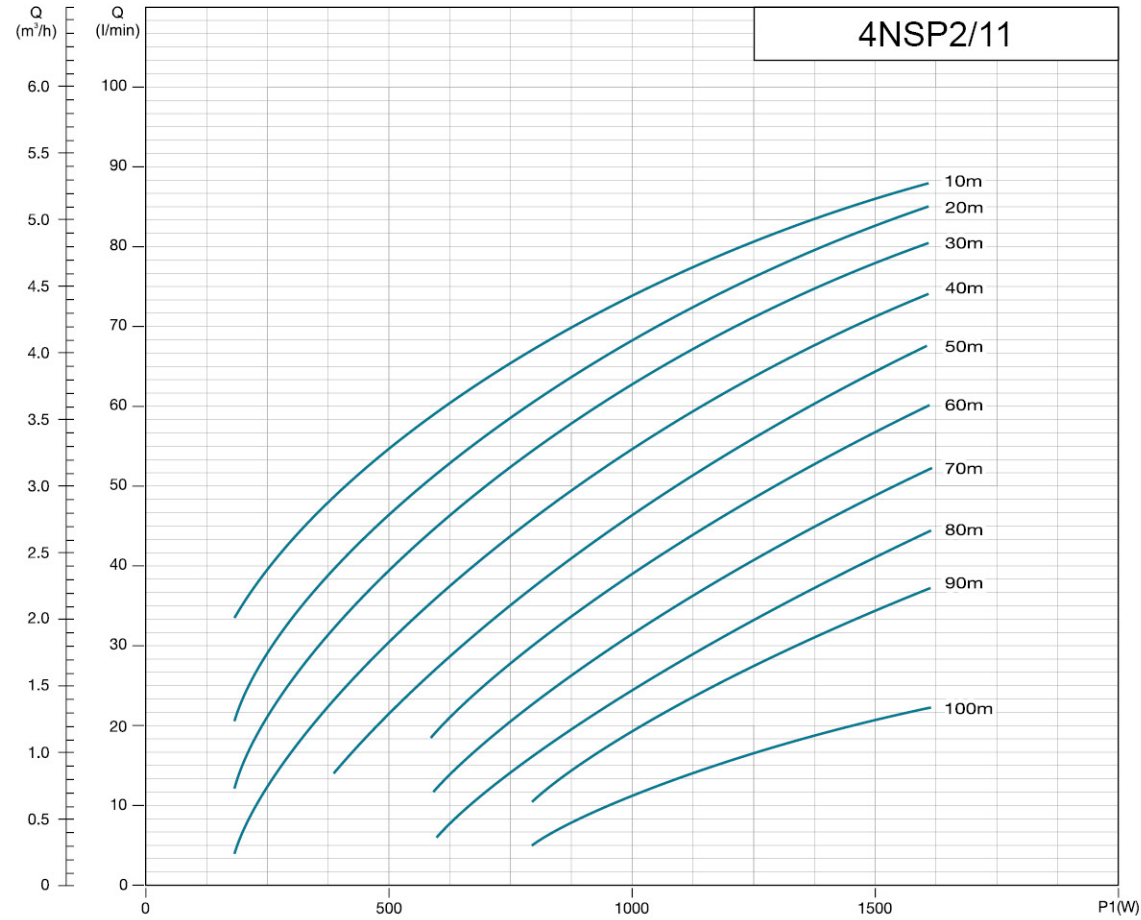
Technical Data

Model		Input Power (W)										
4NSP2/9		200	300	400	500	600	700	800	900	1000	1100	1200
		Q(m ³ /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 ³ /h	

4NSP2/11

Rated Flow: 2m³/h



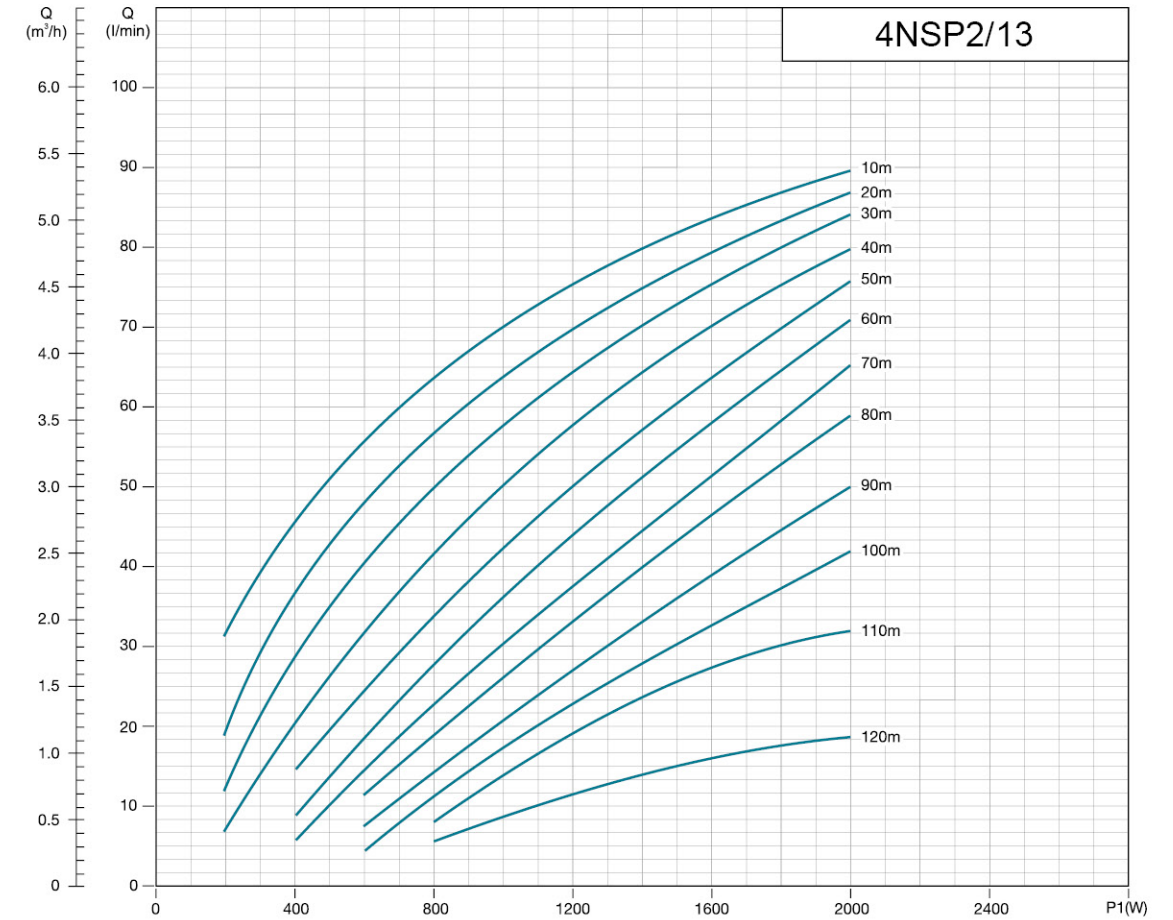
Technical Data

Model		Input Power (W)							
		200	400	600	800	1000	1200	1400	1600
4NSP2/11		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 m ³ /h	

4NSP2/13

Rated Flow: 2m³/h



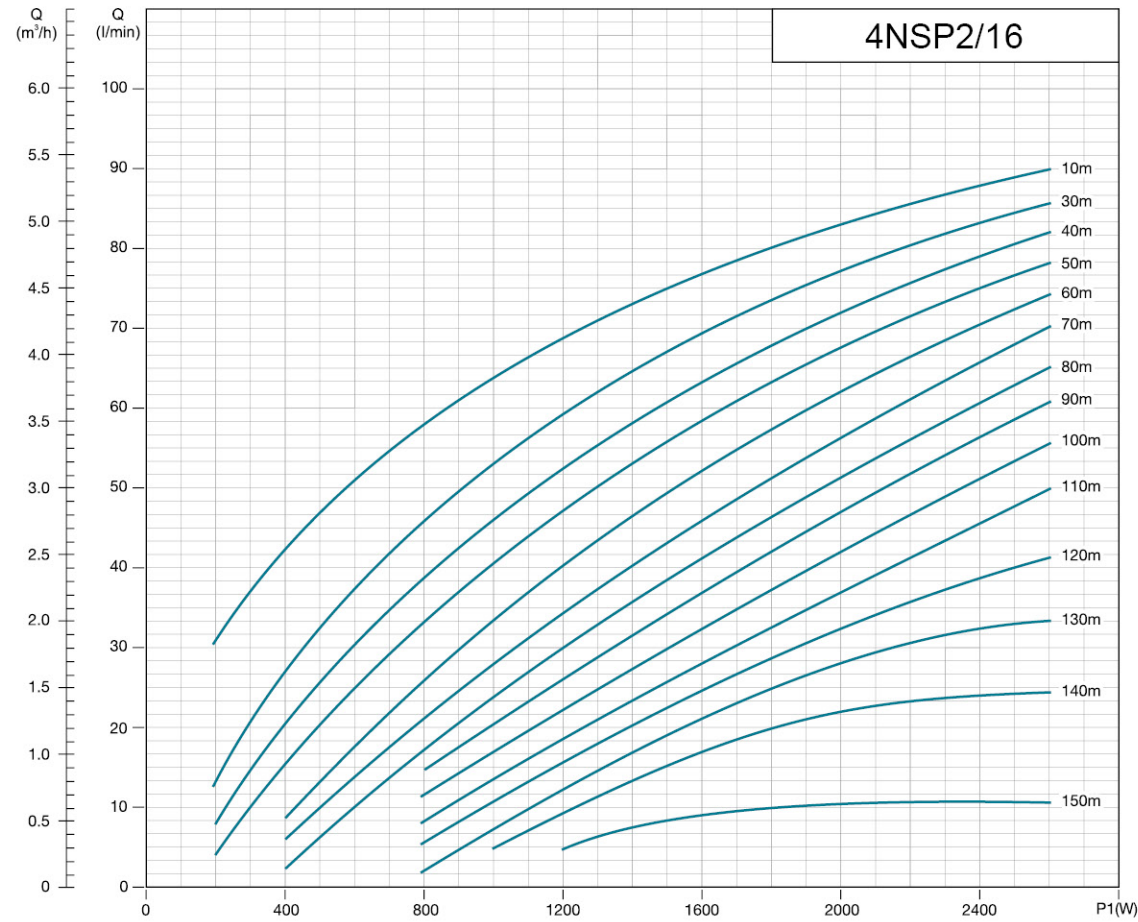
Technical Data

Model		Input Power (W)									
		200	400	600	800	1000	1200	1400	1600	1800	2000
4NSP2/13		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 m ³ /h	

4NSP2/16

Rated Flow: 2m³/h



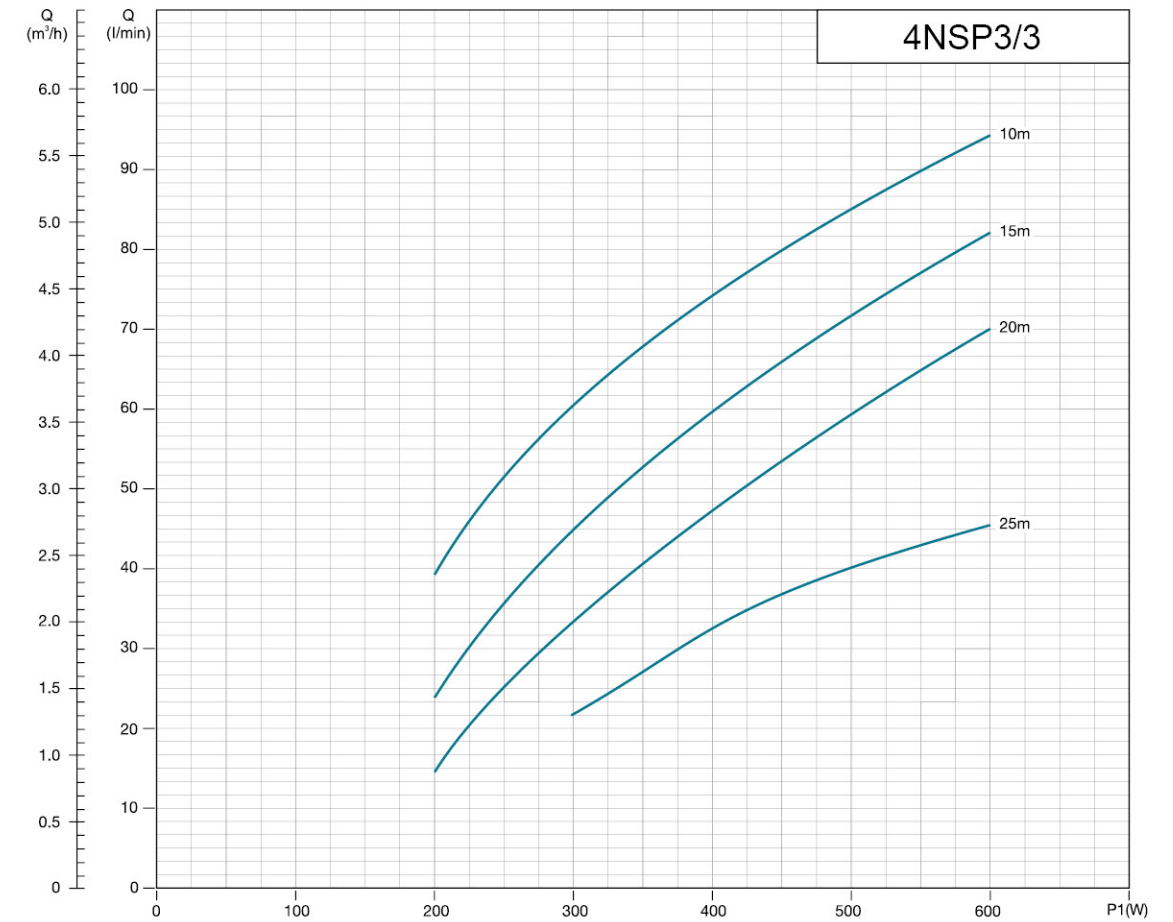
Technical Data

Model	Input Power (W)											
	200	400	800	1000	1200	1600	1800	2000	2400	2600	2800	
4NSP2/16	Q(m ³ /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 ³ /h	

4NSP3/3

Rated Flow: 3m³/h



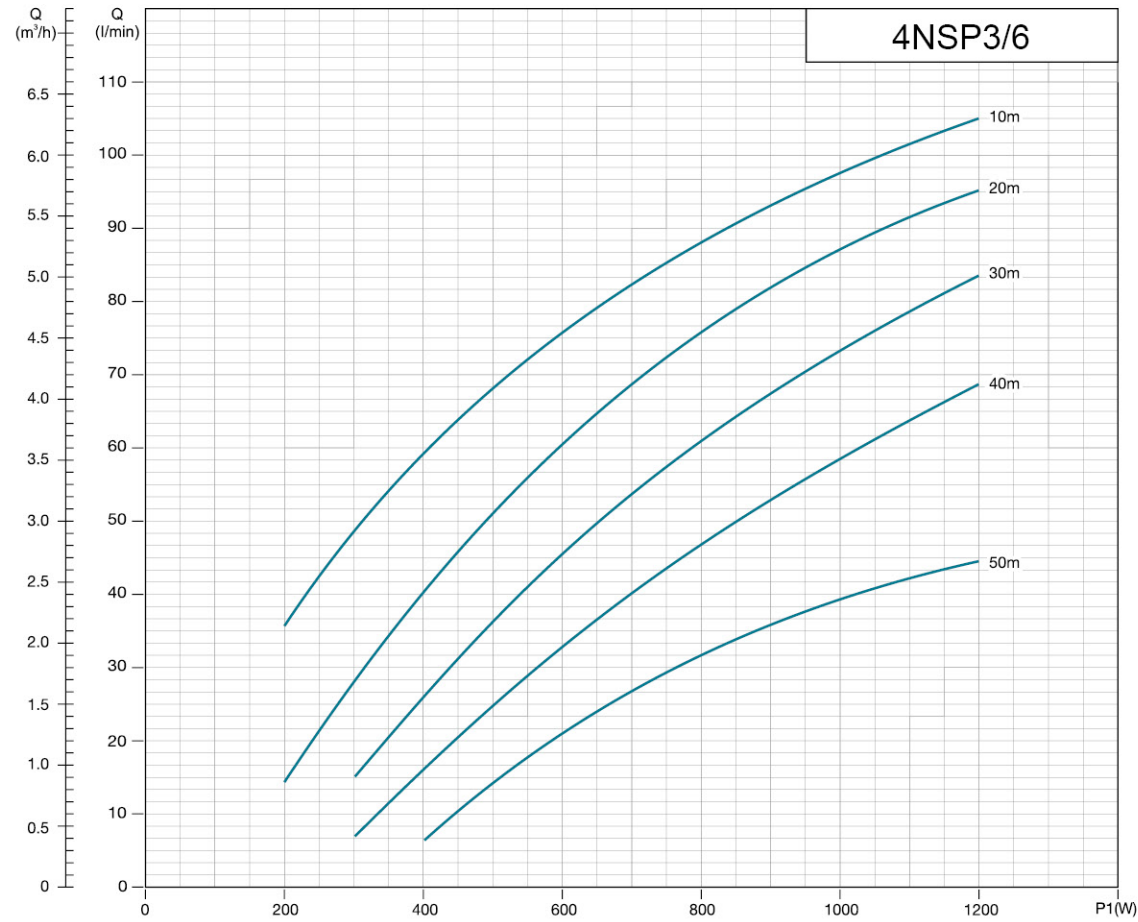
Technical Data

Model	Input Power (W)					
	200	300	400	500	600	
4NSP3/3	Q(m ³ /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 ³ /h	

4NSP3/6

Rated Flow: 3m³/h



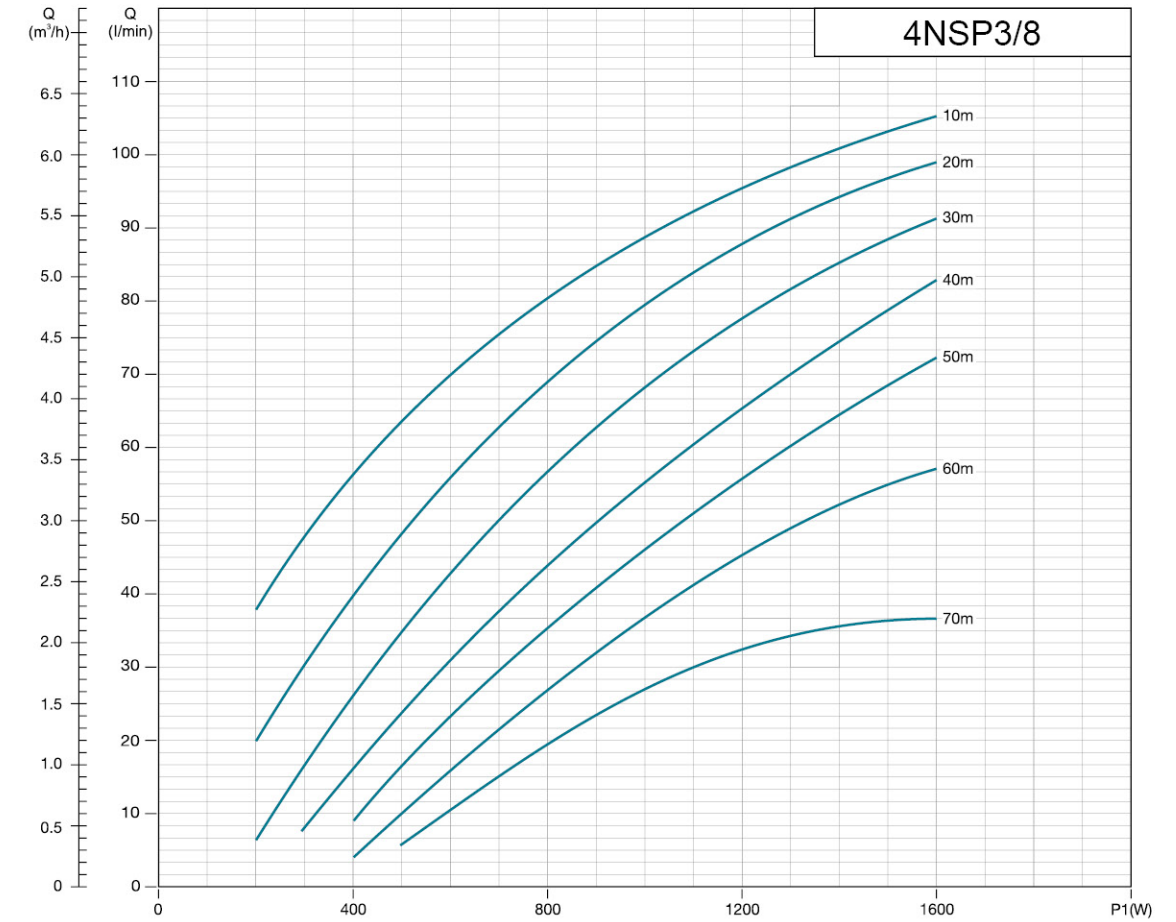
Technical Data

Model		Input Power (W)									
		200	300	400	500	600	700	800	900	1000	1200
4NSP3/6		Q(m ³ /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 m ³ /h	

4NSP3/8

Rated Flow: 3m³/h



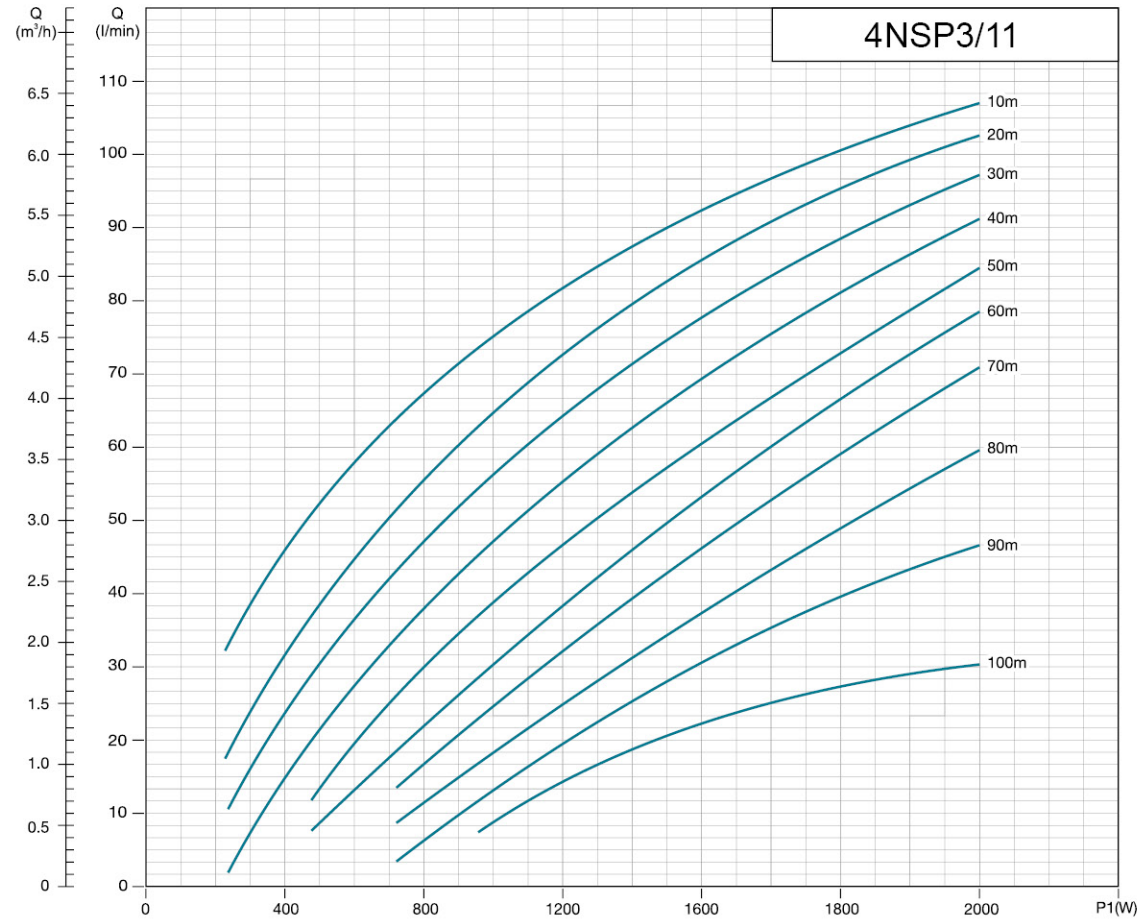
Technical Data

Model		Input Power (W)											
		200	300	400	500	600	700	800	900	1000	1200	1400	1600
4NSP3/8		Q(m ³ /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 m ³ /h	

4NSP3/11

Rated Flow: 3m³/h



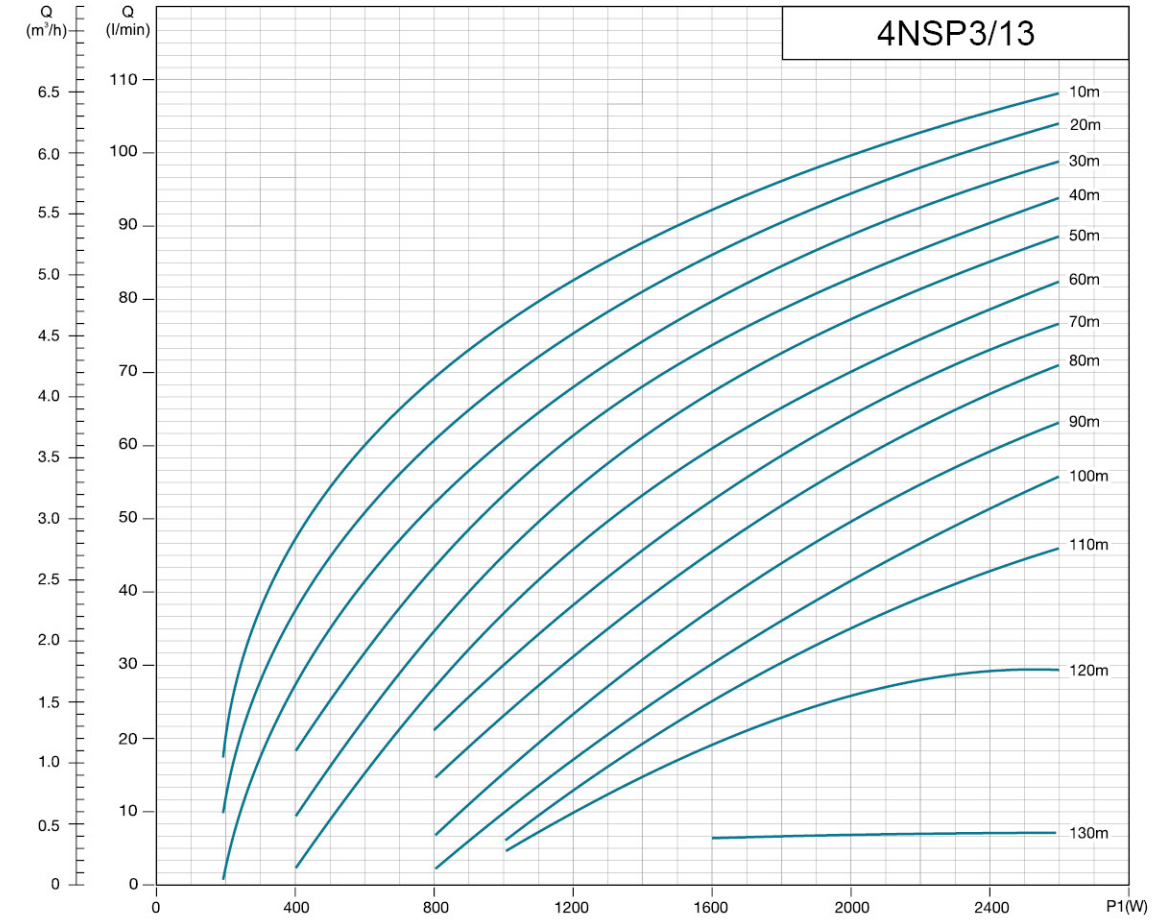
Technical Data

Model		Input Power (W)									
4NSP3/11		200	400	600	800	1000	1200	1400	1600	1800	2000
		Q(m ³ /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 ³ /h	

4NSP3/13

Rated Flow: 3m³/h



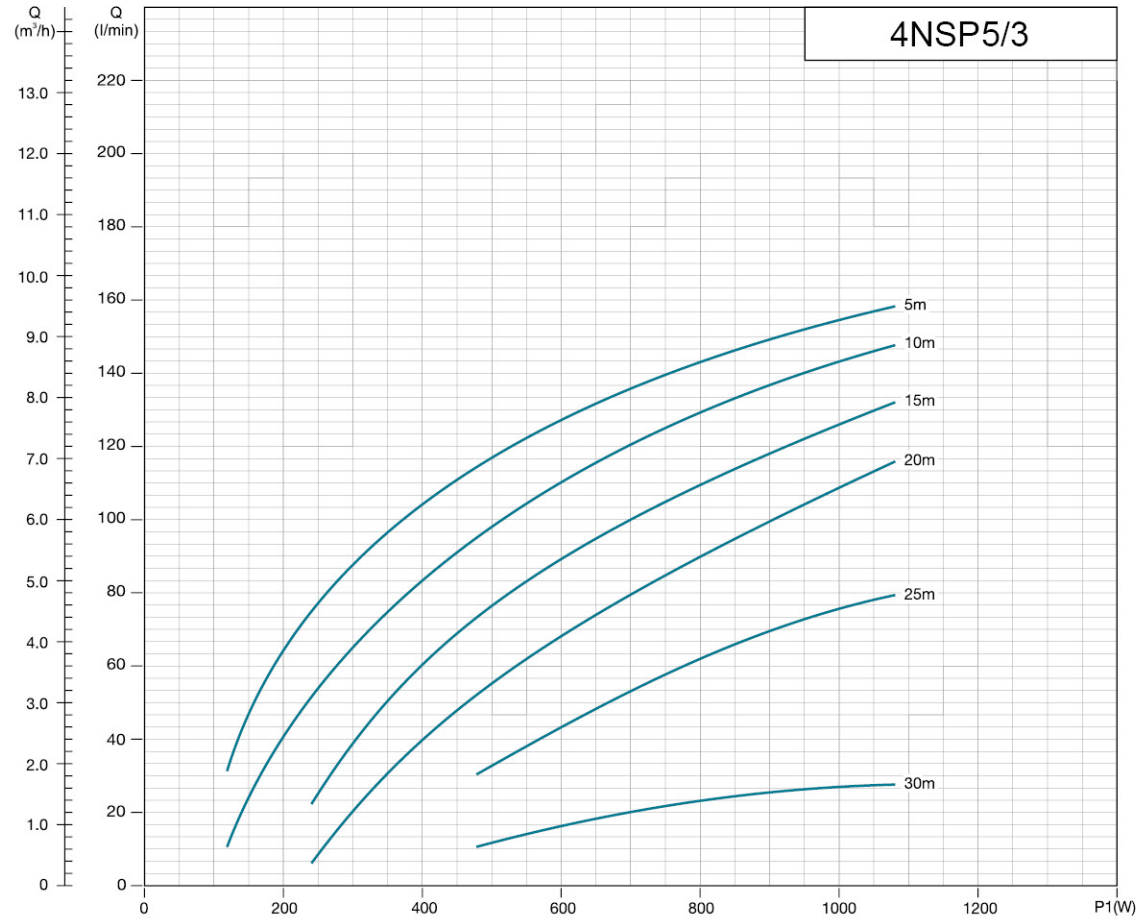
Technical Data

Model		Input Power (W)										
4NSP3/13		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
		Q(m ³ /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 ³ /h	

4NSP5/3

Rated Flow: 5m³/h



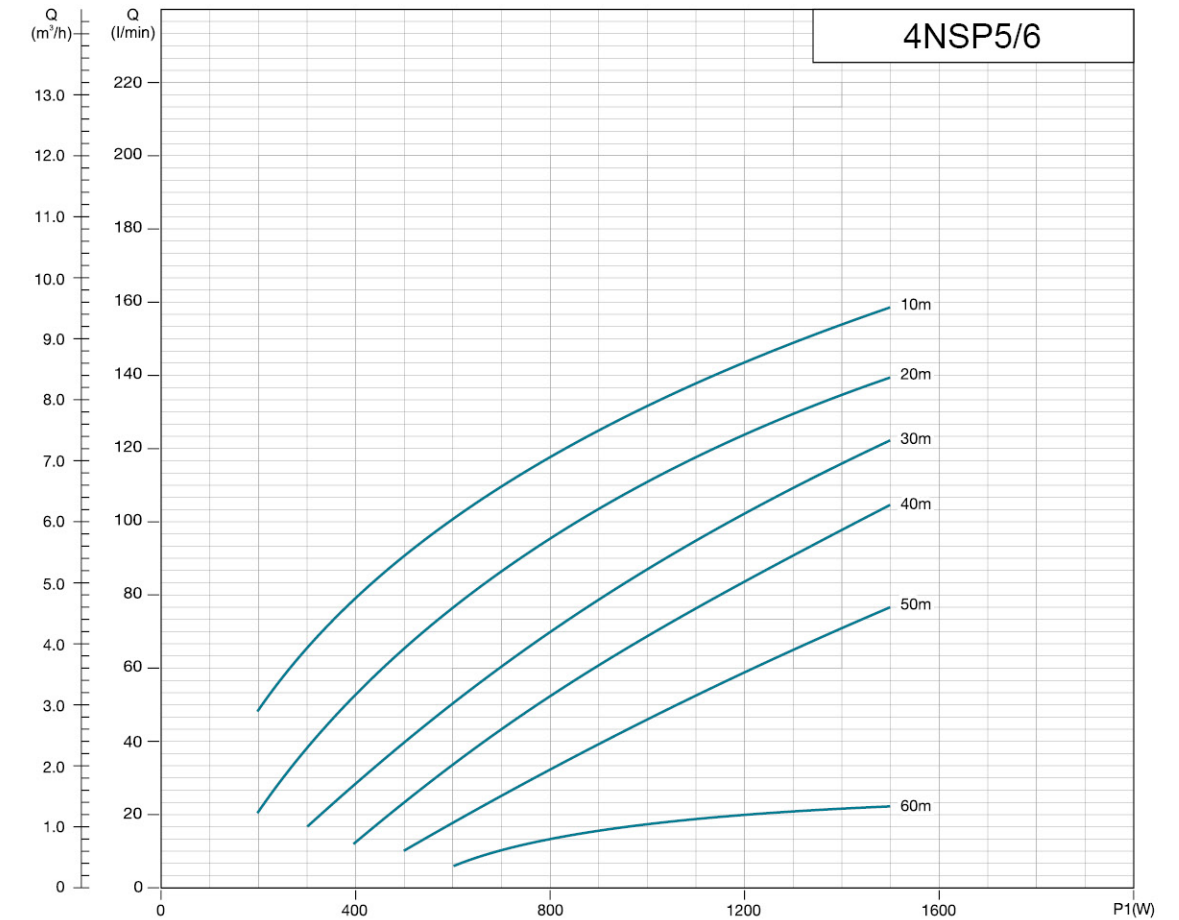
Technical Data

Model		Input Power (W)								
		100	200	300	400	500	600	700	800	900
4NSP5/3		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	1.5"	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 ³ /h	

4NSP5/6

Rated Flow: 5m³/h



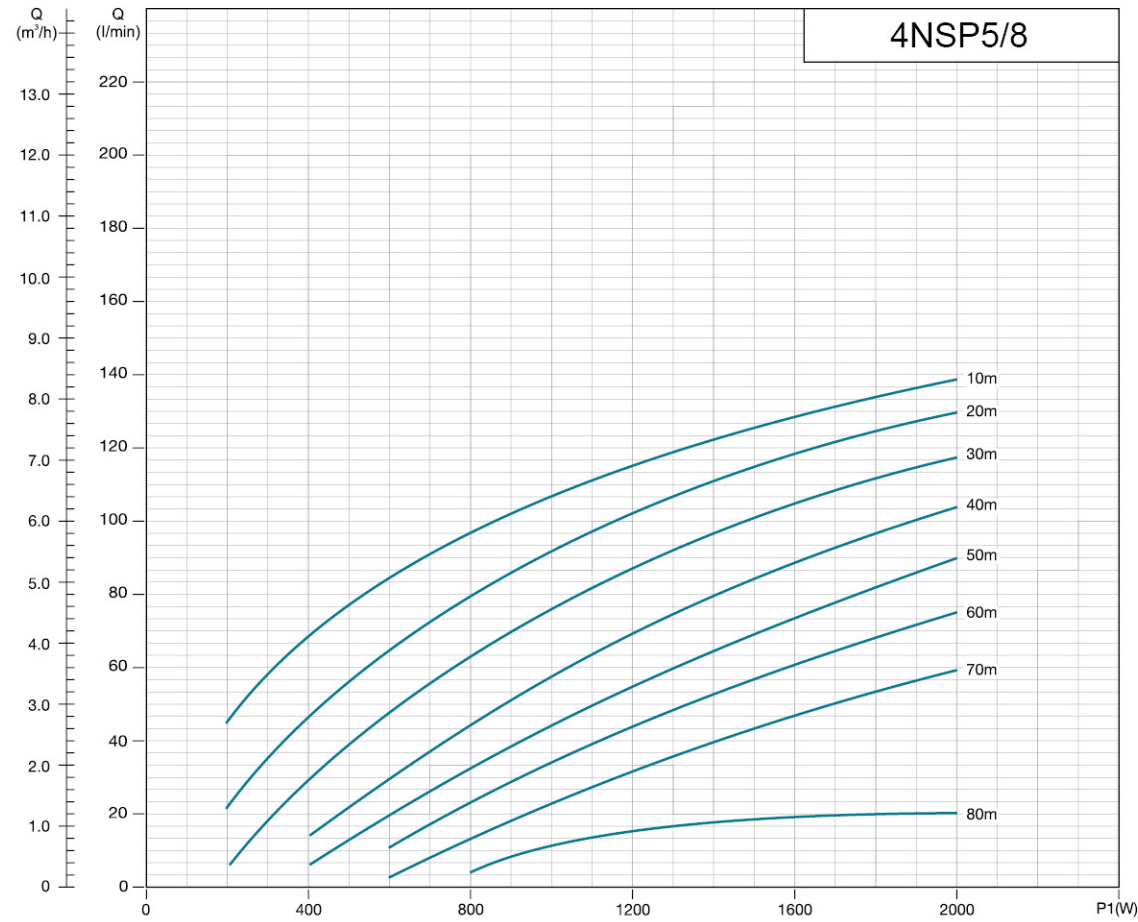
Technical Data

Model		Input Power (W)											
		200	300	400	500	600	800	900	1000	1100	1200	1400	1500
4NSP5/6		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 m ³ /h	

4NSP5/8

Rated Flow: 5m³/h



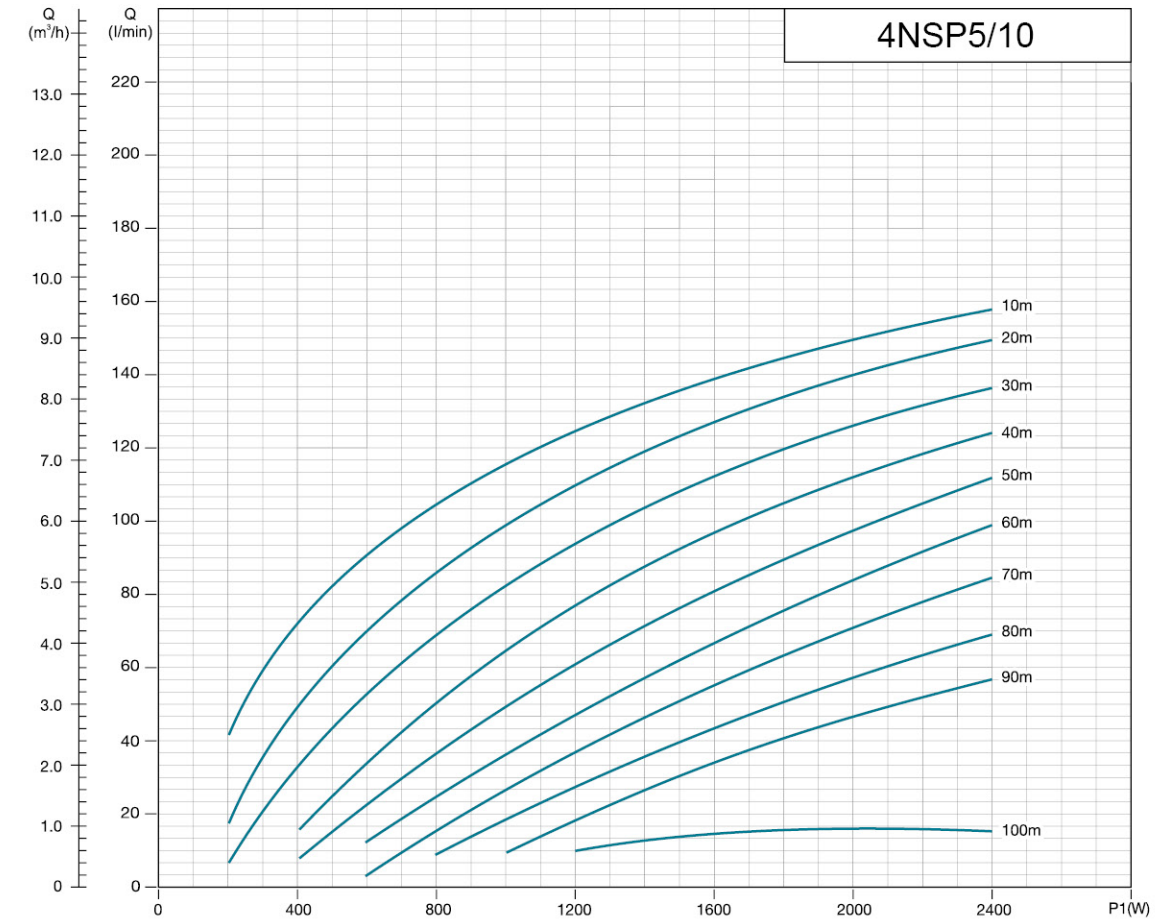
Technical Data

Model		Input Power (W)									
4NSP5/8		200	400	600	800	1000	1200	1400	1600	1800	2000
		Q(m ³ /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 m ³ /h	

4NSP5/10

Rated Flow: 5m³/h



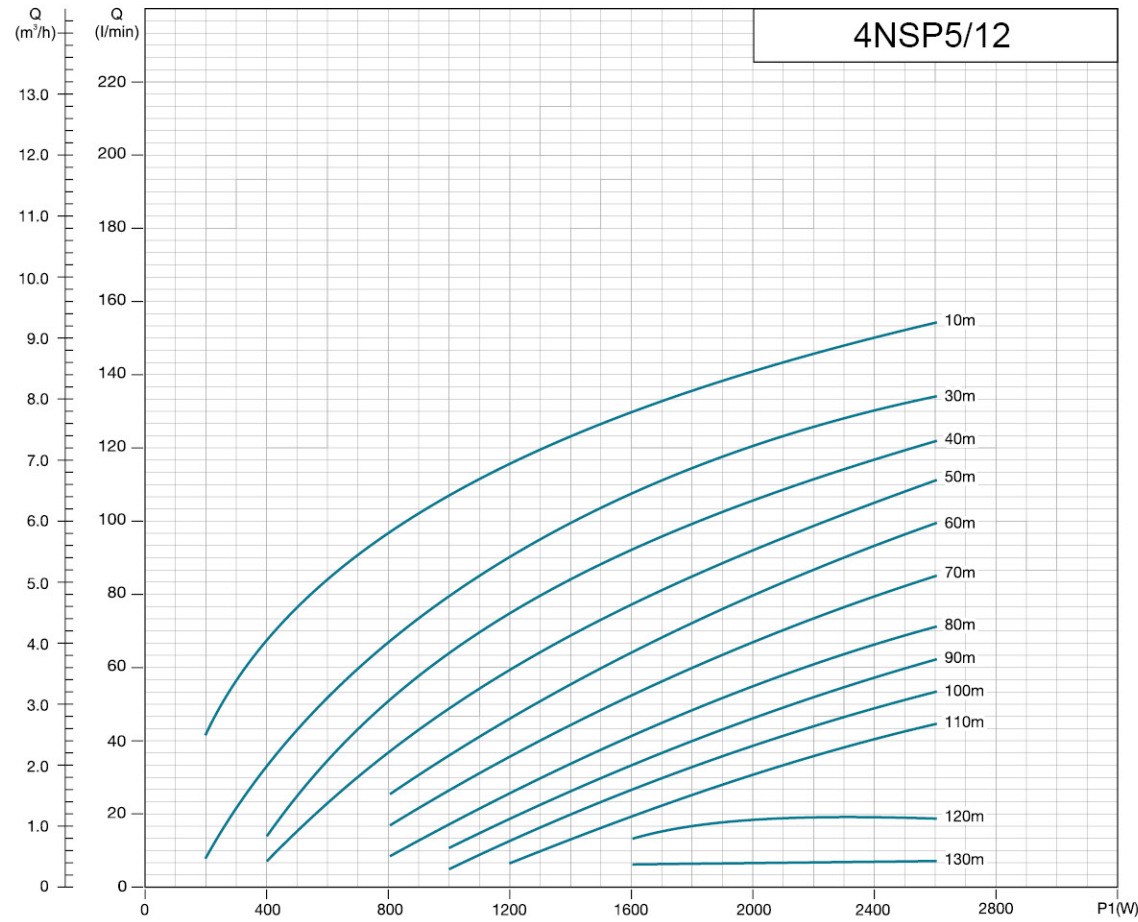
Technical Data

Model		Input Power (W)										
4NSP5/10		200	400	600	800	1000	1200	1600	1800	2000	2200	2400
		Q(m ³ /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 m ³ /h	

4NSP5/12

Rated Flow: 5m³/h



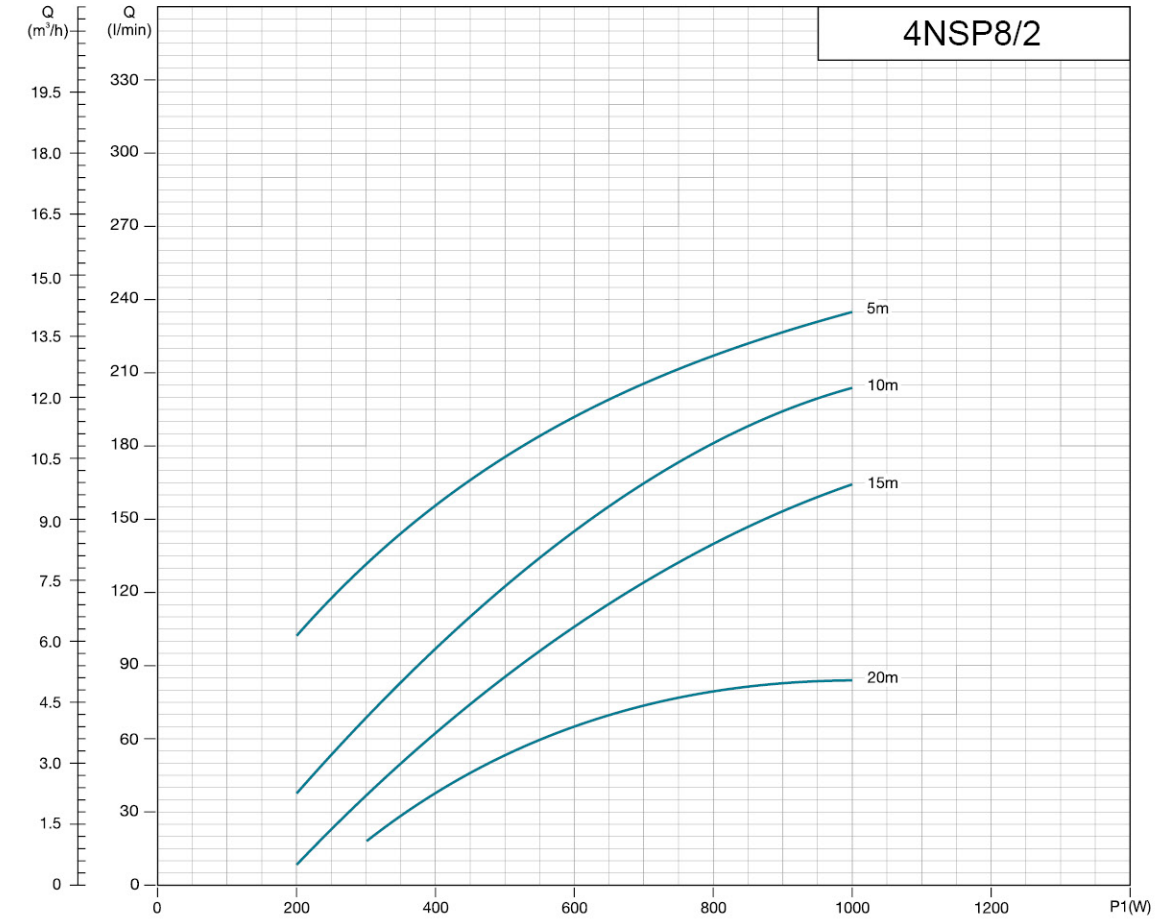
Technical Data

Model	Input Power (W)											
	200	400	800	1000	1200	1600	1800	2000	2200	2400	2600	
4NSP5/12	Q(m ³ /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 ³ /h	

4NSP8/2

Rated Flow: 8m³/h



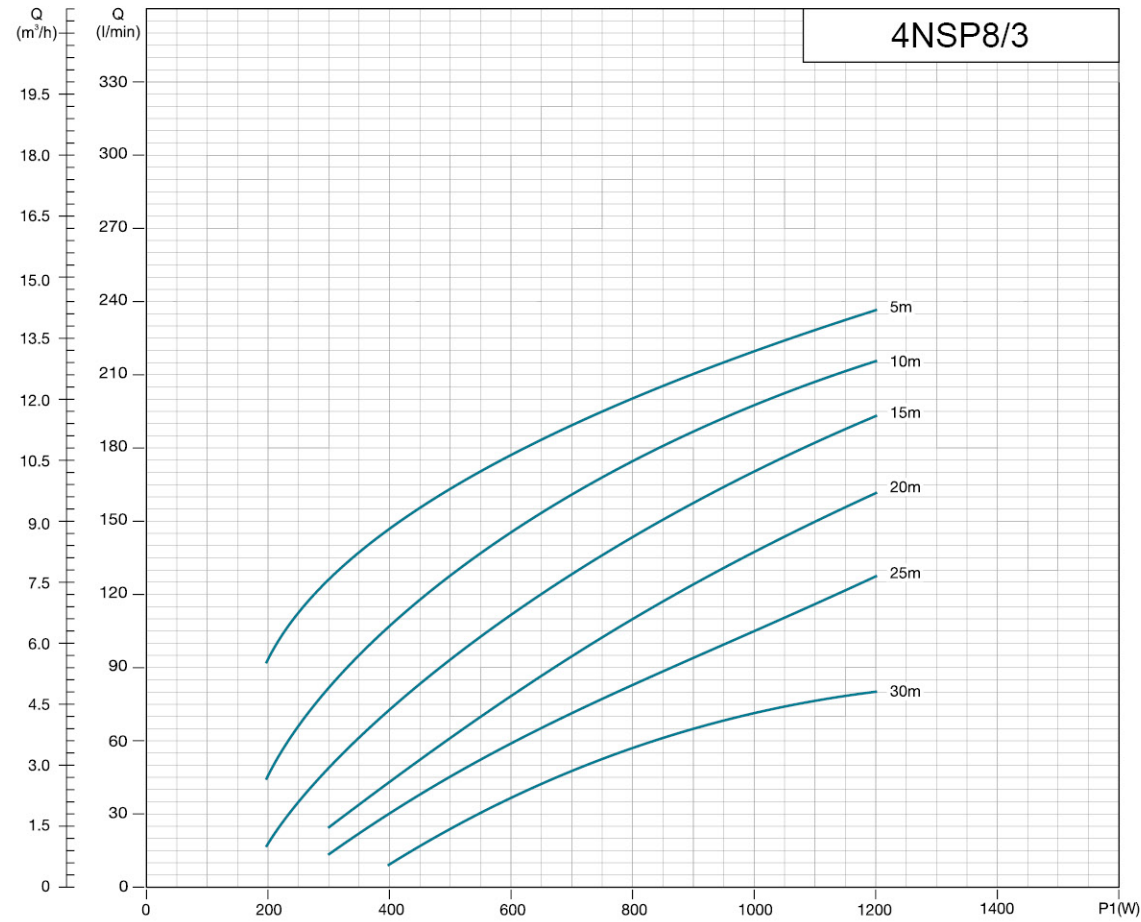
Technical Data

Model	Input Power (W)									
	200	300	400	500	600	700	800	900	1000	
4NSP8/2	Q(m ³ /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 ³ /h	

4NSP8/3

Rated Flow: 8m³/h



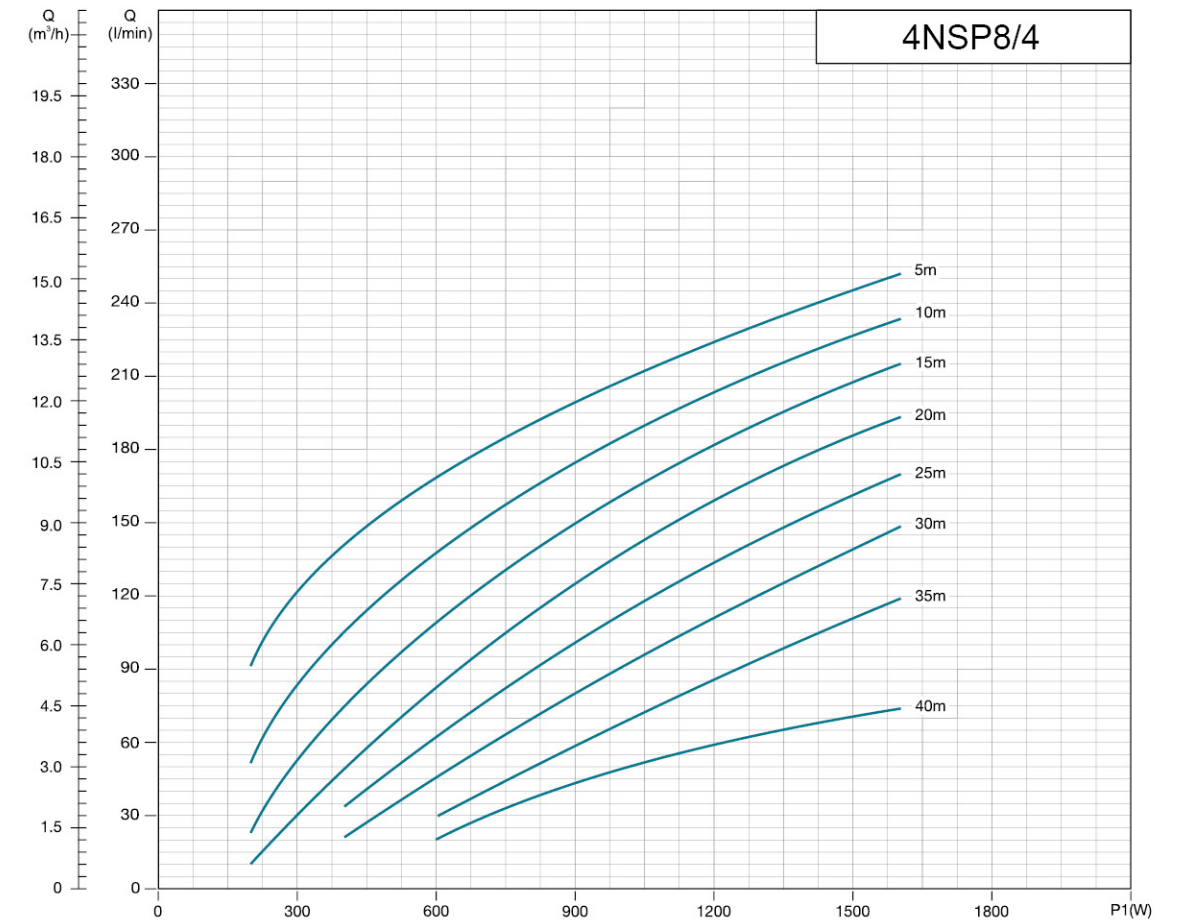
Technical Data

Model		Input Power (W)									
		200	300	400	500	600	800	900	1000	1100	1200
4NSP8/3		Q(m ³ /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 ³ /h	

4NSP8/4

Rated Flow: 8m³/h



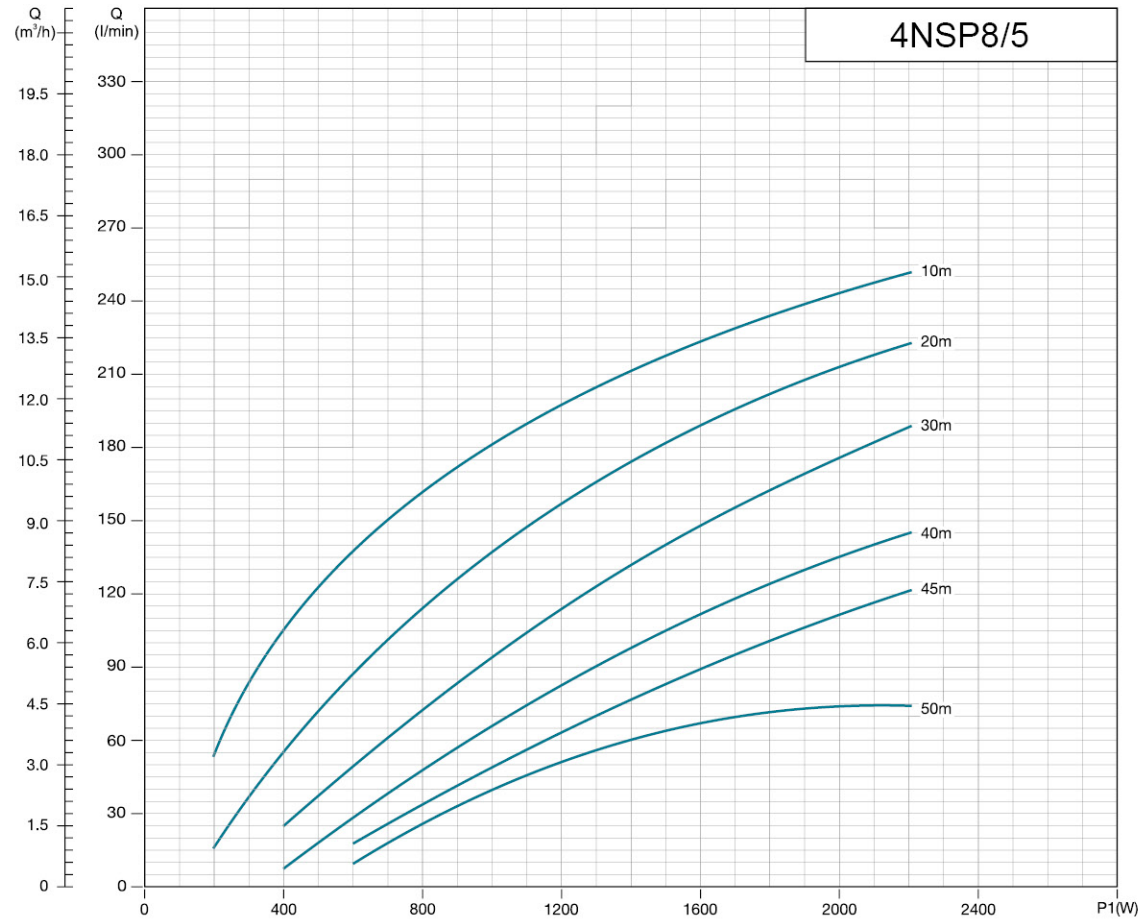
Technical Data

Model		Input Power (W)							
		200	400	600	800	1000	1200	1400	1600
4NSP8/4		Q(m ³ /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 ³ /h	

4NSP8/5

Rated Flow: 8m³/h



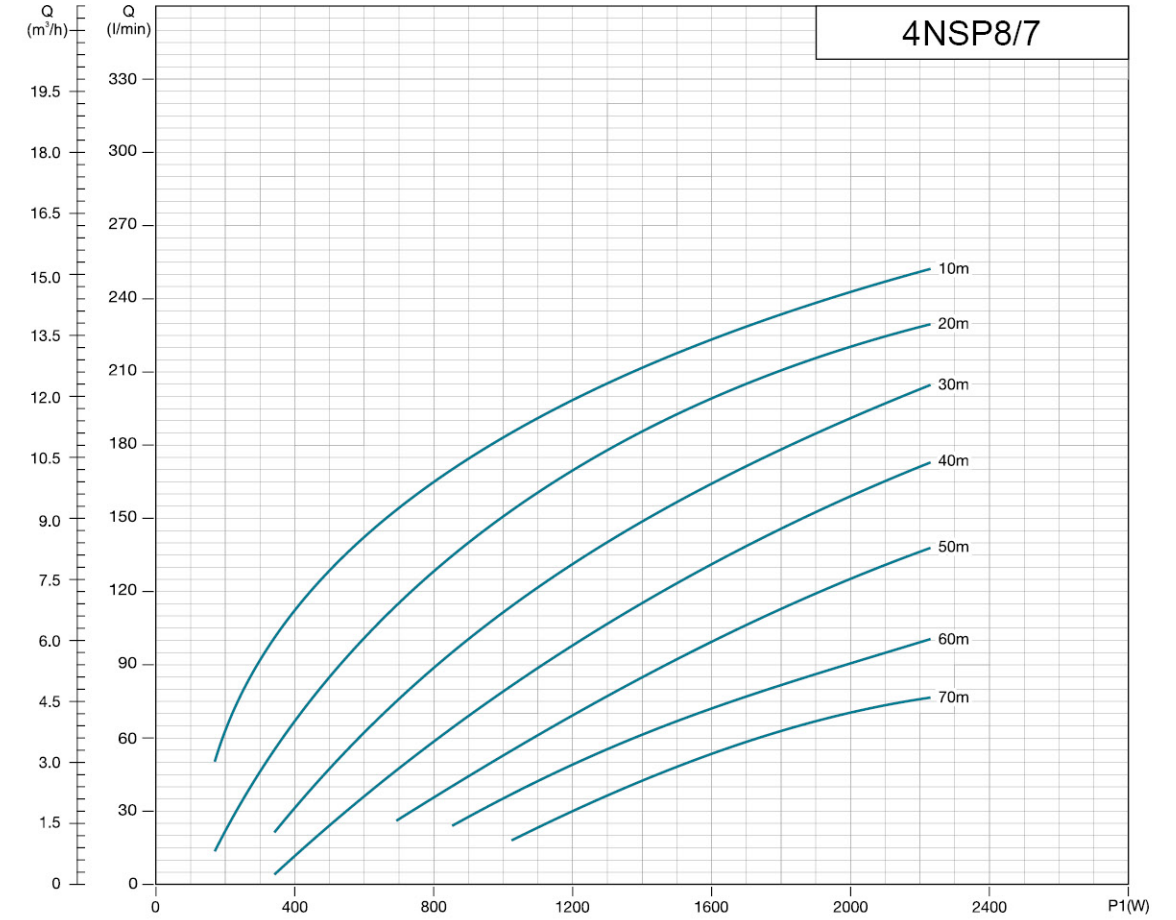
Technical Data

Model		Input Power (W)									
		200	400	600	800	1000	1200	1600	1800	2000	2200
4NSP8/5		Q(m ³ /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 ³ /h	

4NSP8/7

Rated Flow: 8m³/h



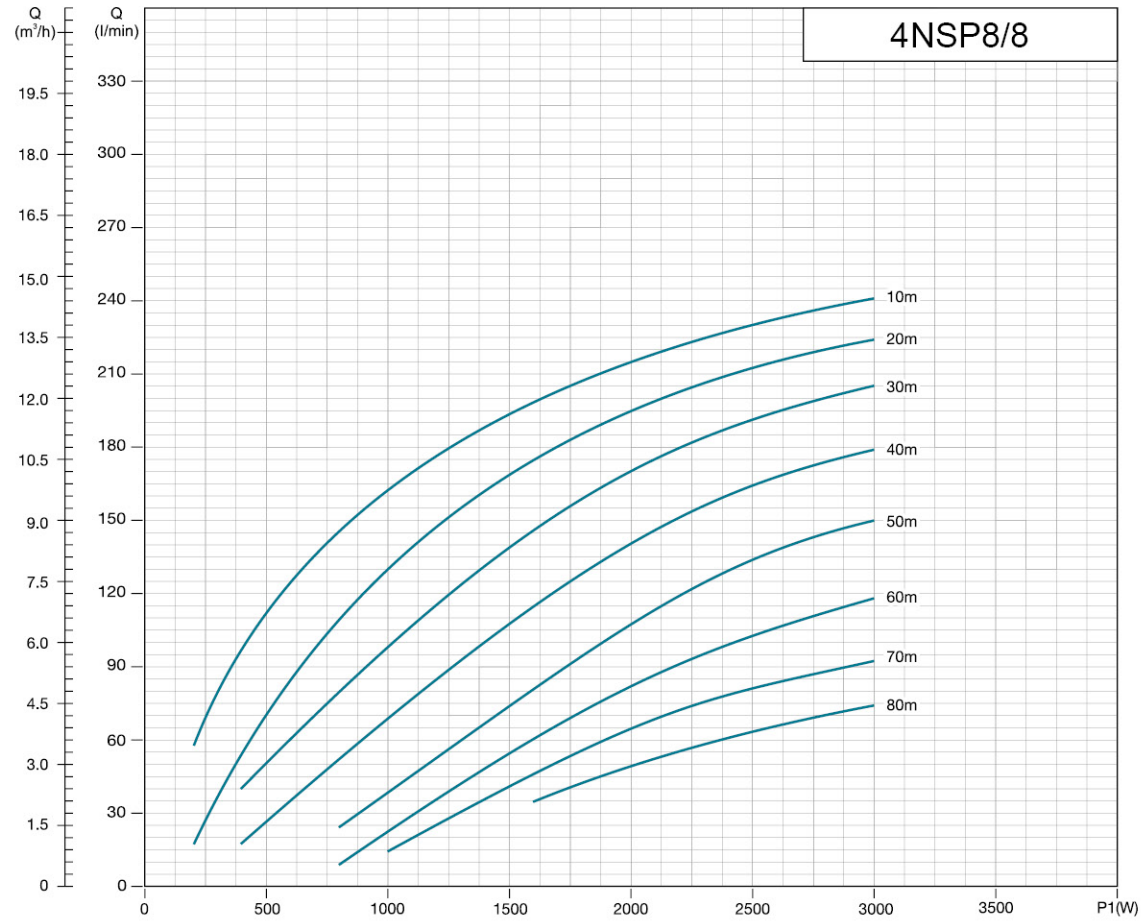
Technical Data

Model		Input Power (W)										
		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
4NSP8/7		Q(m ³ /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 ³ /h	

4NSP8/8

Rated Flow: 8m³/h



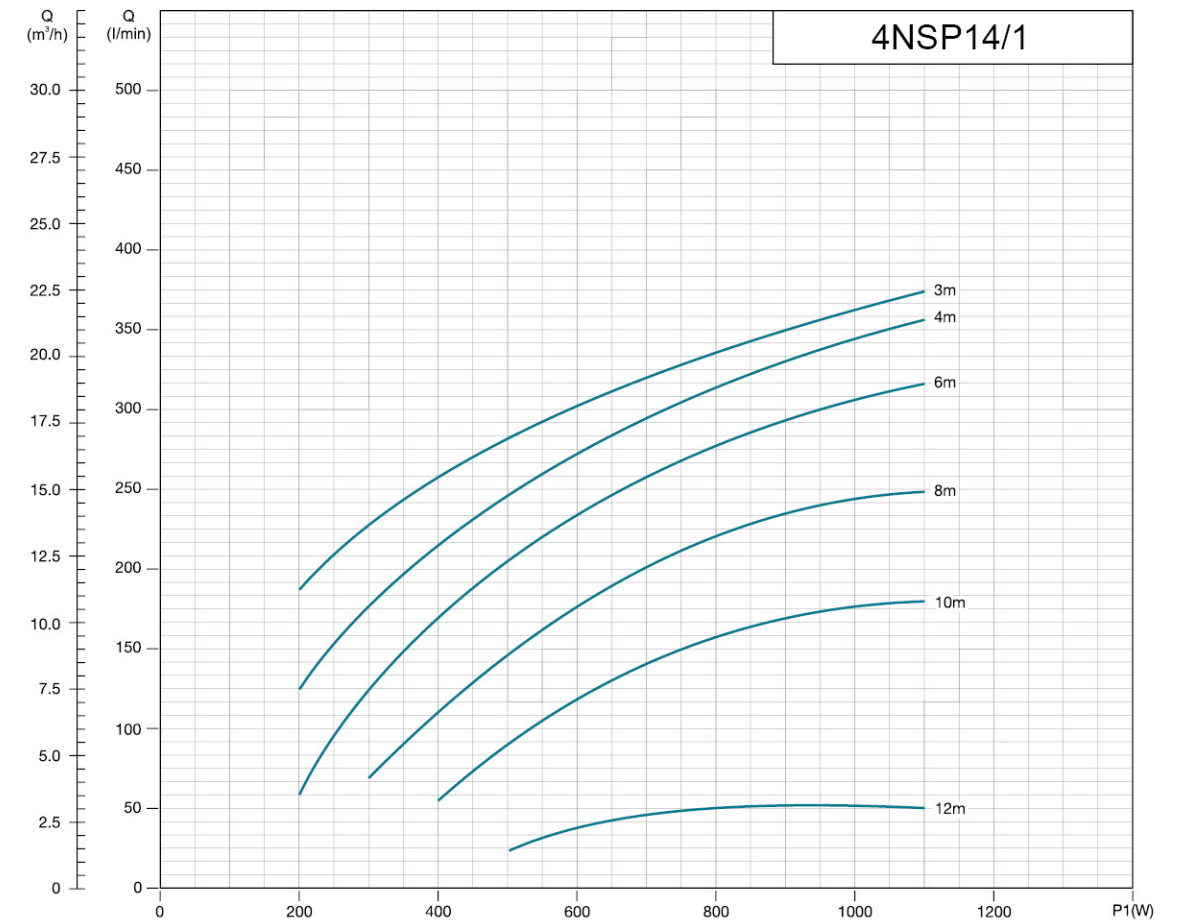
Technical Data

Model		Input Power (W)										
4NSP8/8		200	400	800	1000	1600	2000	2200	2400	2600	2800	3000
		Q(m ³ /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 ³ /h	

4NSP14/1

Rated Flow: 14m³/h



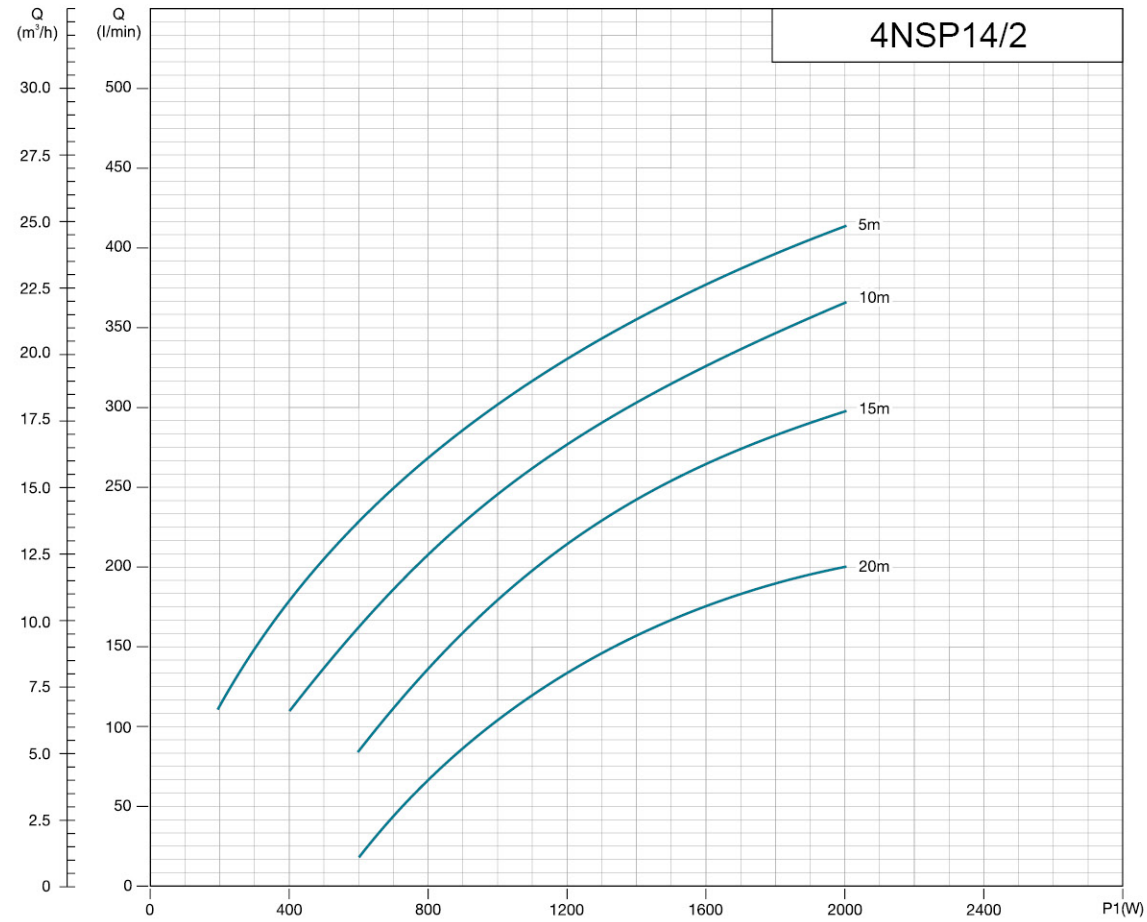
Technical Data

Model		Input Power (W)									
4NSP14/1		200	300	400	500	600	700	800	900	1000	1100
		Q(m ³ /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 ³ /h	

4NSP14/2

Rated Flow: 14m³/h



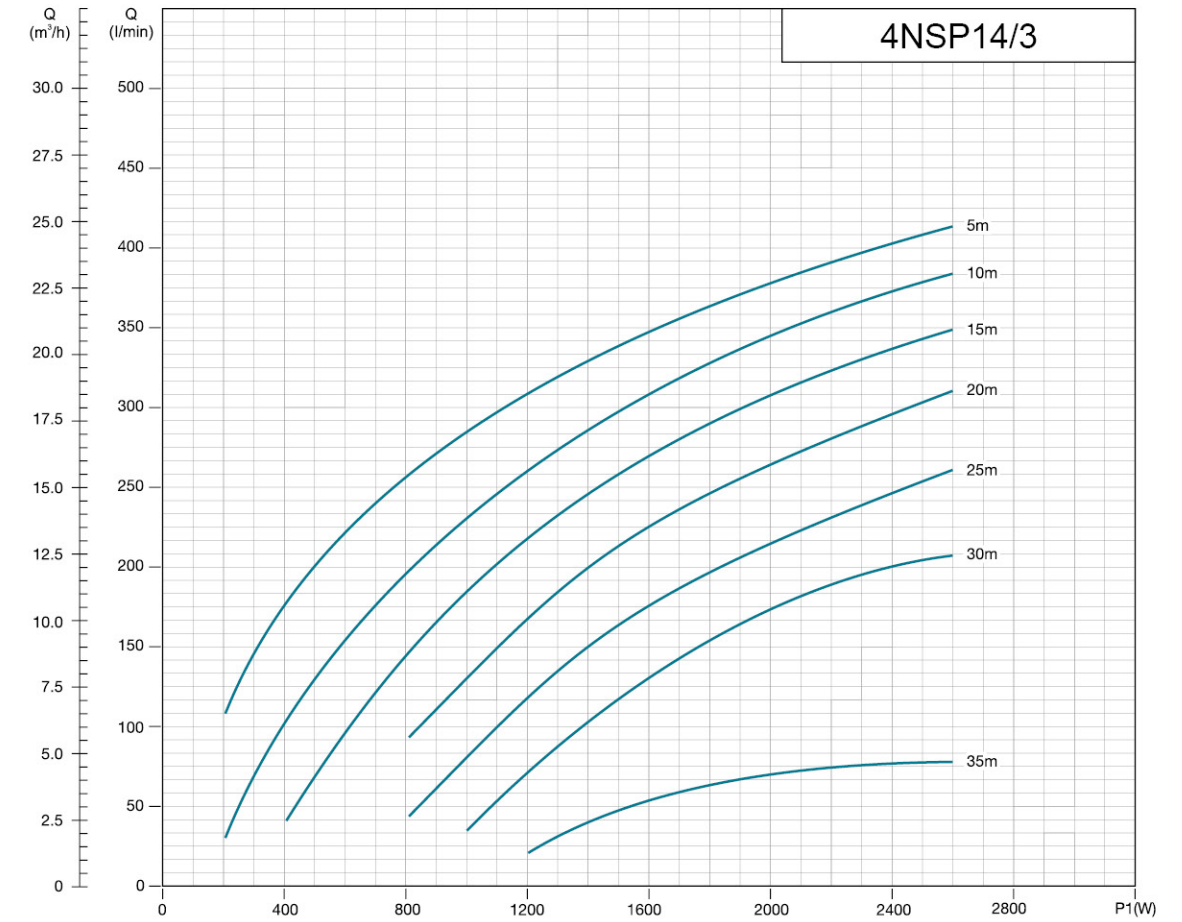
Technical Data

Model		Input Power (W)									
4NSP14/2		200	400	600	800	1000	1200	1400	1600	1800	2000
		Q(m ³ /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 ³ /h	

4NSP14/3

Rated Flow: 14m³/h



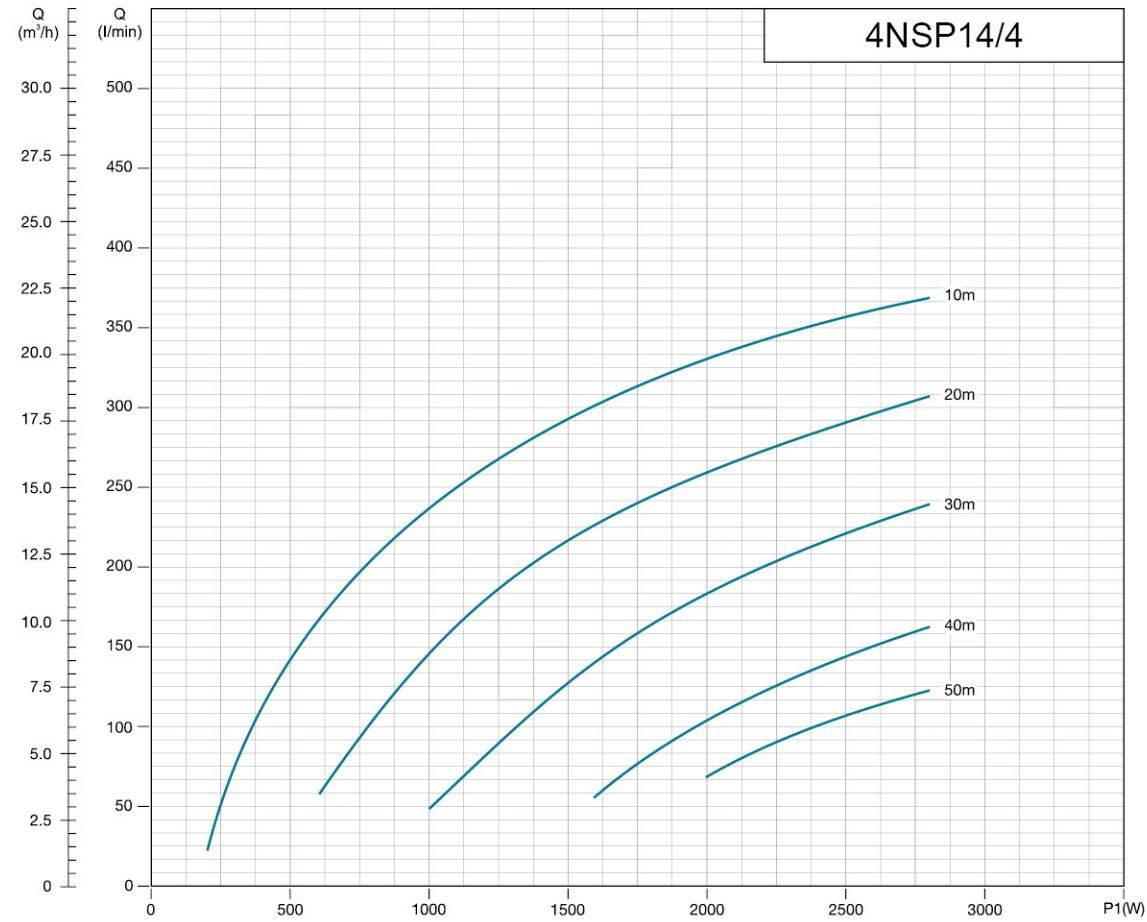
Technical Data

Model		Input Power (W)										
4NSP14/3		200	400	800	1000	1200	1600	1800	2000	2200	2400	2600
		Q(m ³ /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 ³ /h	

4NSP14/4

Rated Flow: 14m³/h



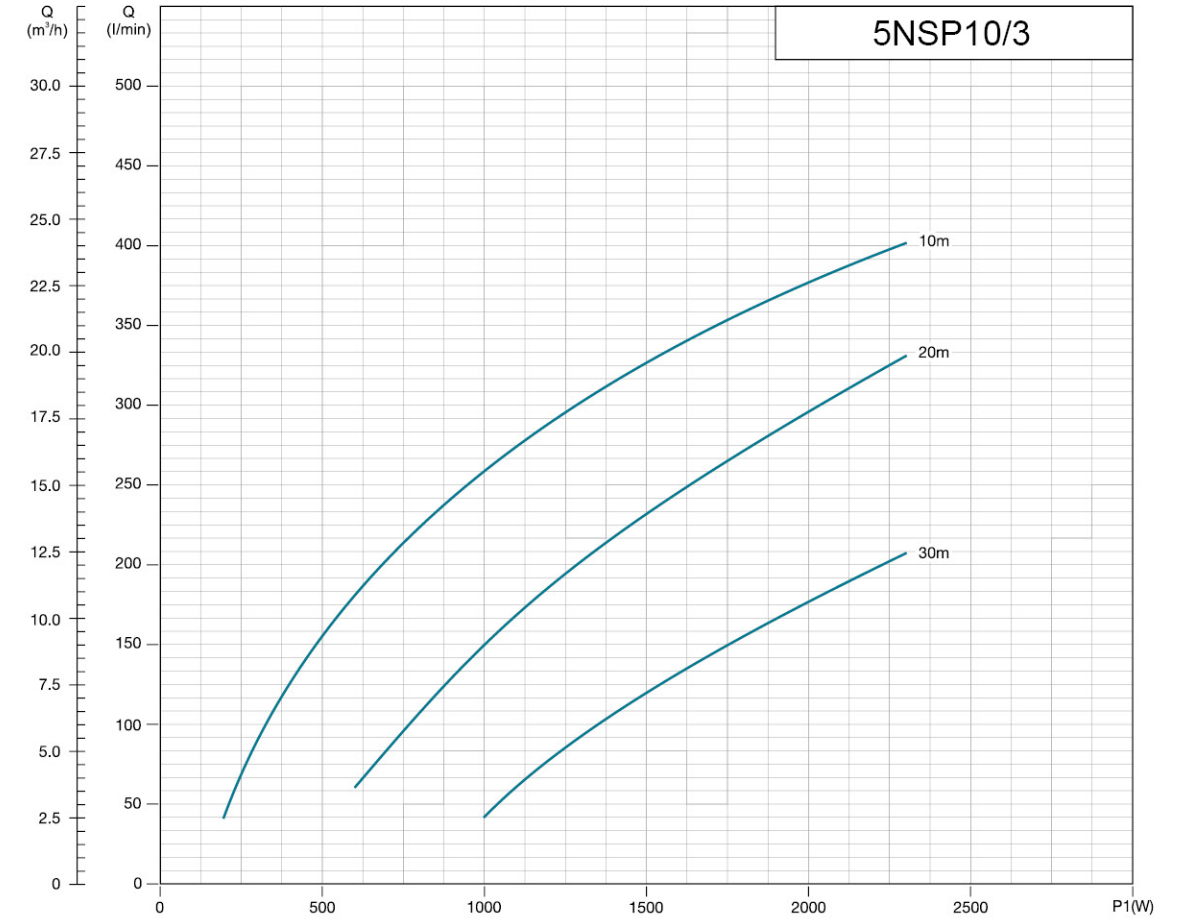
Technical Data

Model		Input Power (W)										
		200	400	600	800	1000	1600	2000	2200	2400	2600	2800
4NSP14/4		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 m ³ /h	

5NSP10/3

Rated Flow: 10m³/h



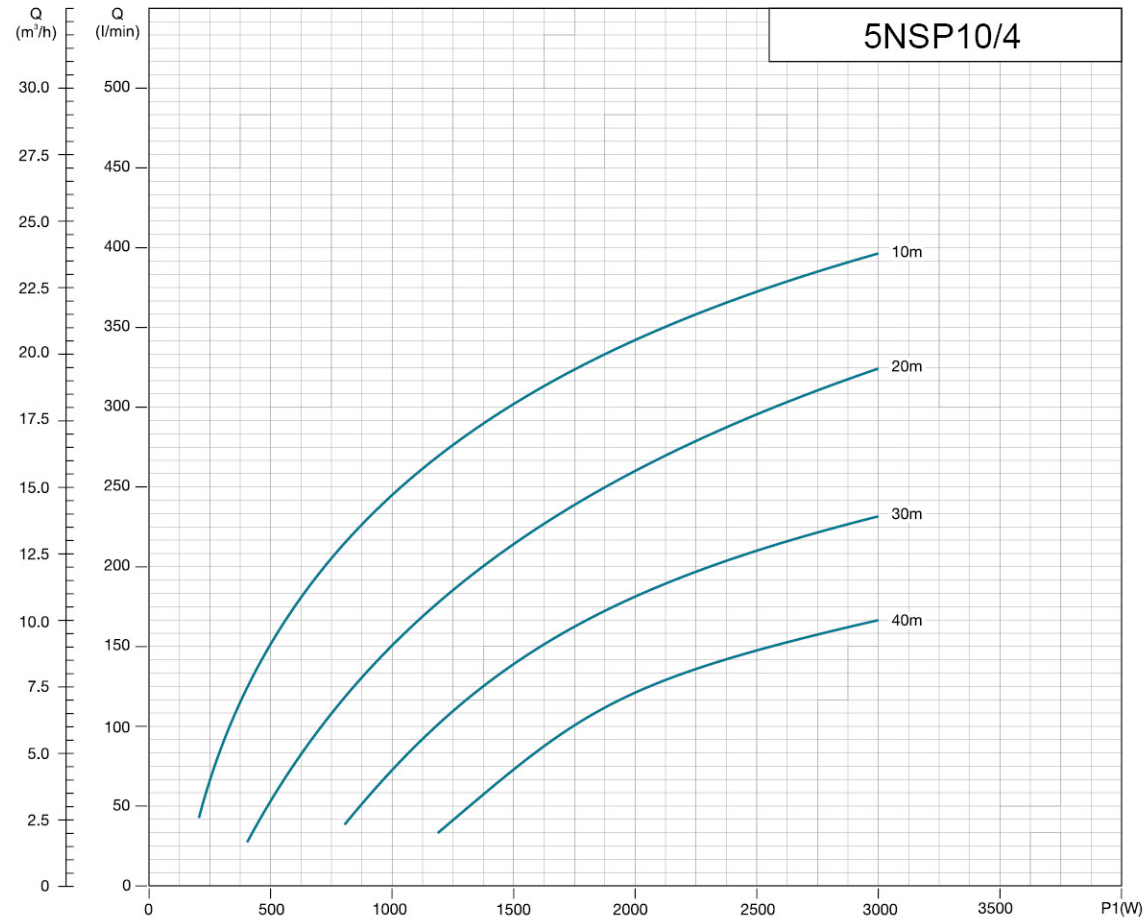
Technical Data

Model		Input Power (W)											
		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400
5NSP10/3		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 m ³ /h	

5NSP10/4

Rated Flow: 10m³/h



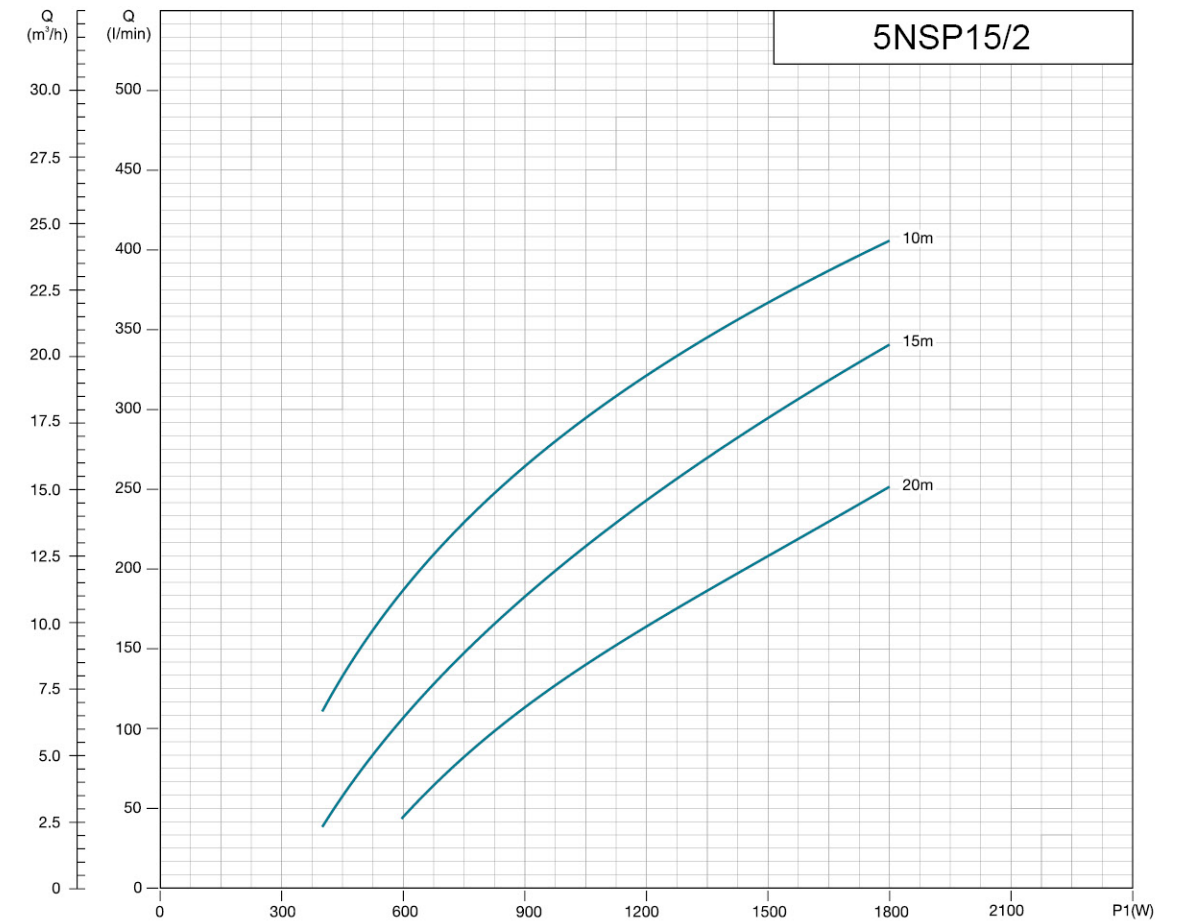
Technical Data

Model		Input Power (W)														
5NSP10/4		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
		Q(m ³ /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 m ³ /h	

5NSP15/2

Rated Flow: 15m³/h



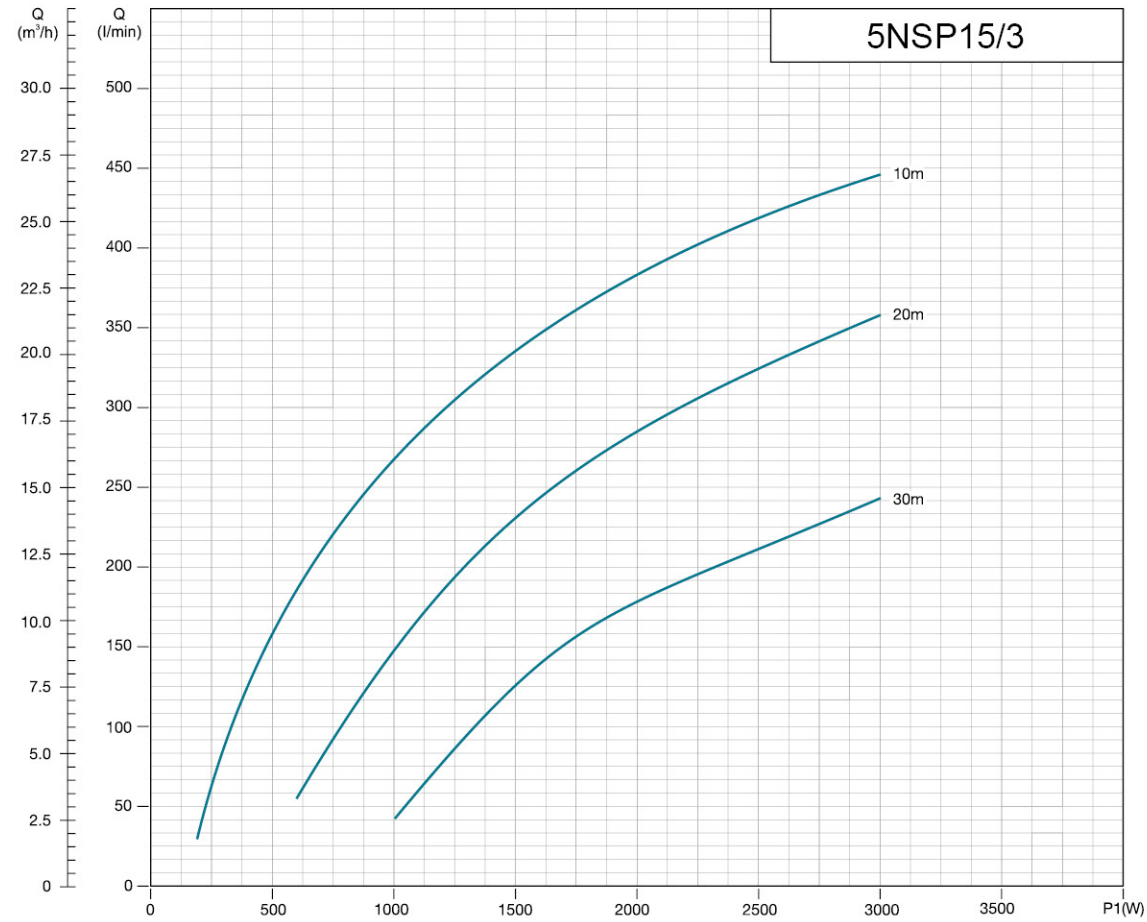
Technical Data

Model		Input Power (W)							
5NSP15/2		400	600	800	1000	1200	1400	1600	1800
		Q(m ³ /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 m ³ /h	

5NSP15/3

Rated Flow: 15m³/h



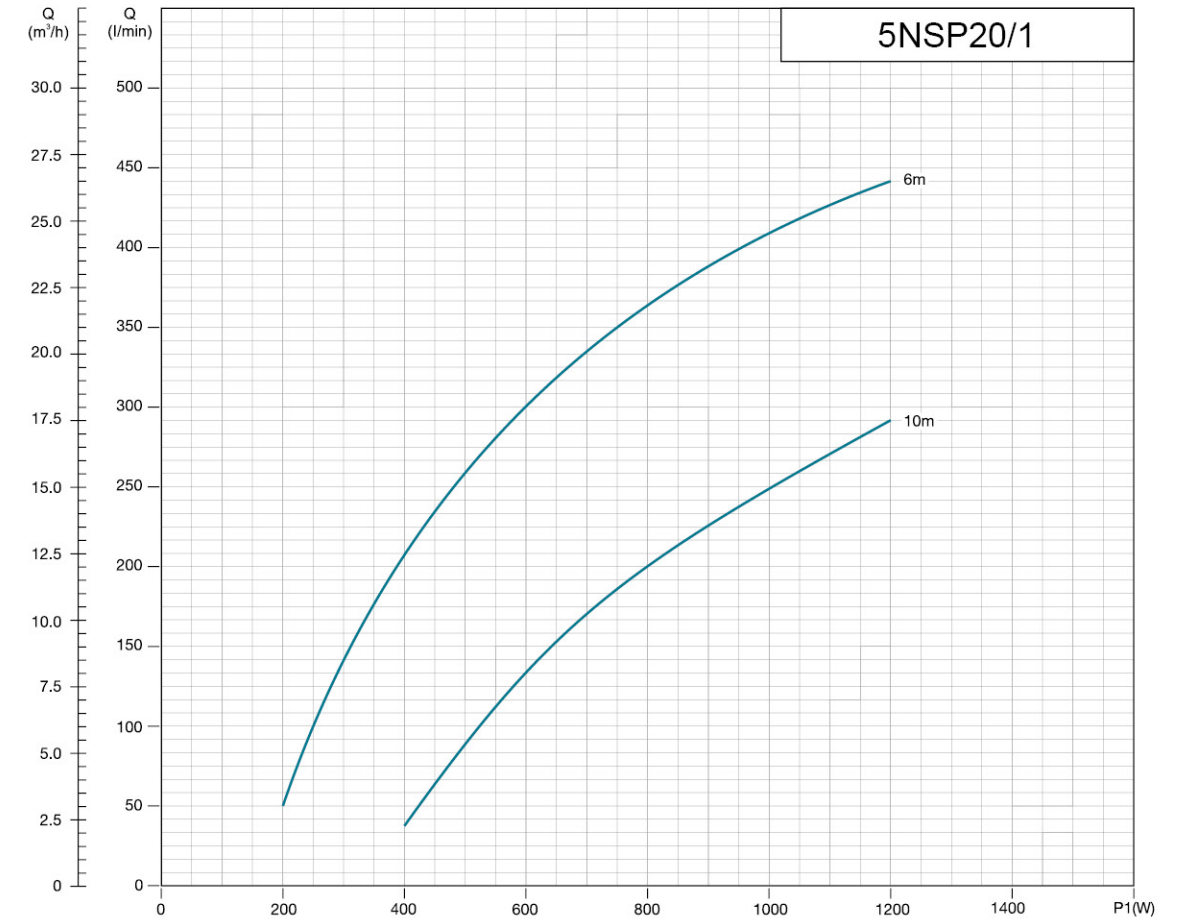
Technical Data

Model		Input Power (W)														
		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
5NSP15/3		Q(m ³ /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 ³ /h	

5NSP20/1

Rated Flow: 20m³/h



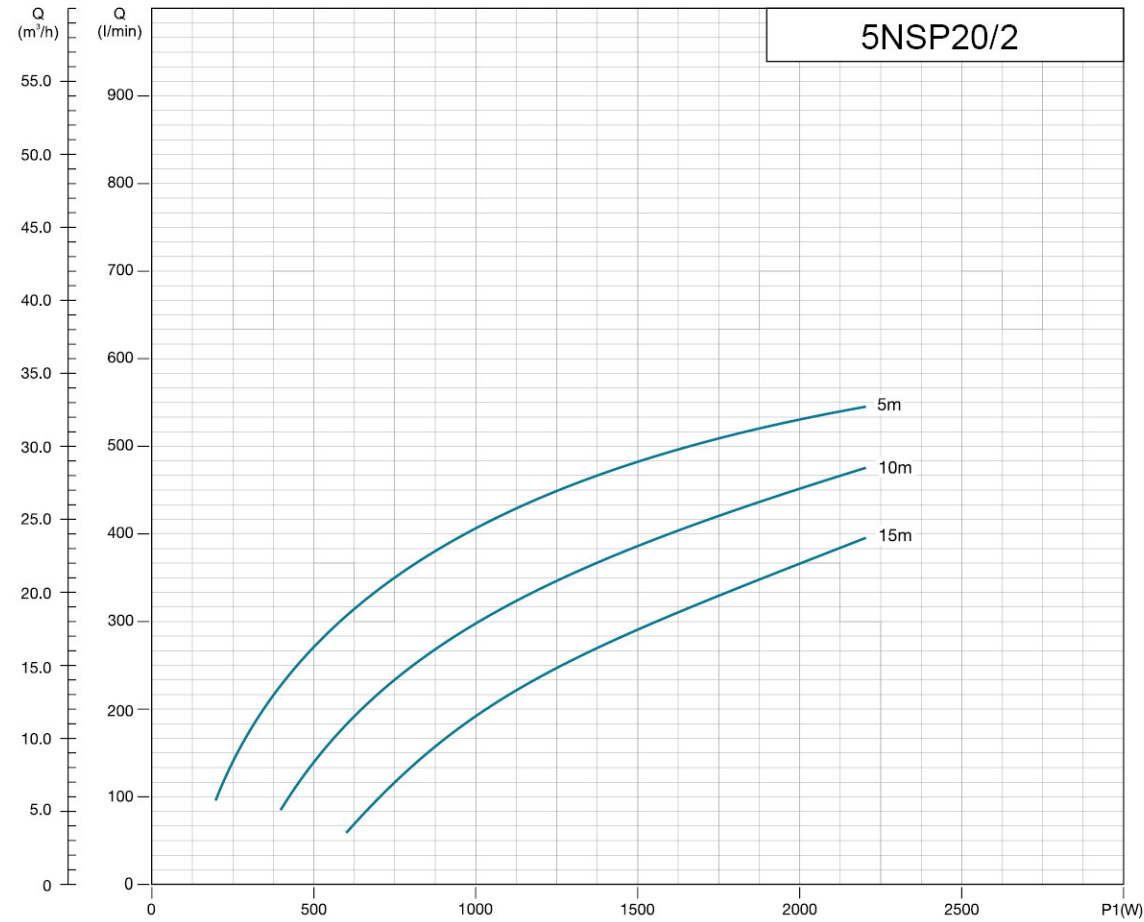
Technical Data

Model		Input Power (W)									
		200	300	400	500	600	700	800	900	1000	1200
5NSP20/1		Q(m ³ /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 ³ /h	

5NSP20/2

Rated Flow: 20m³/h



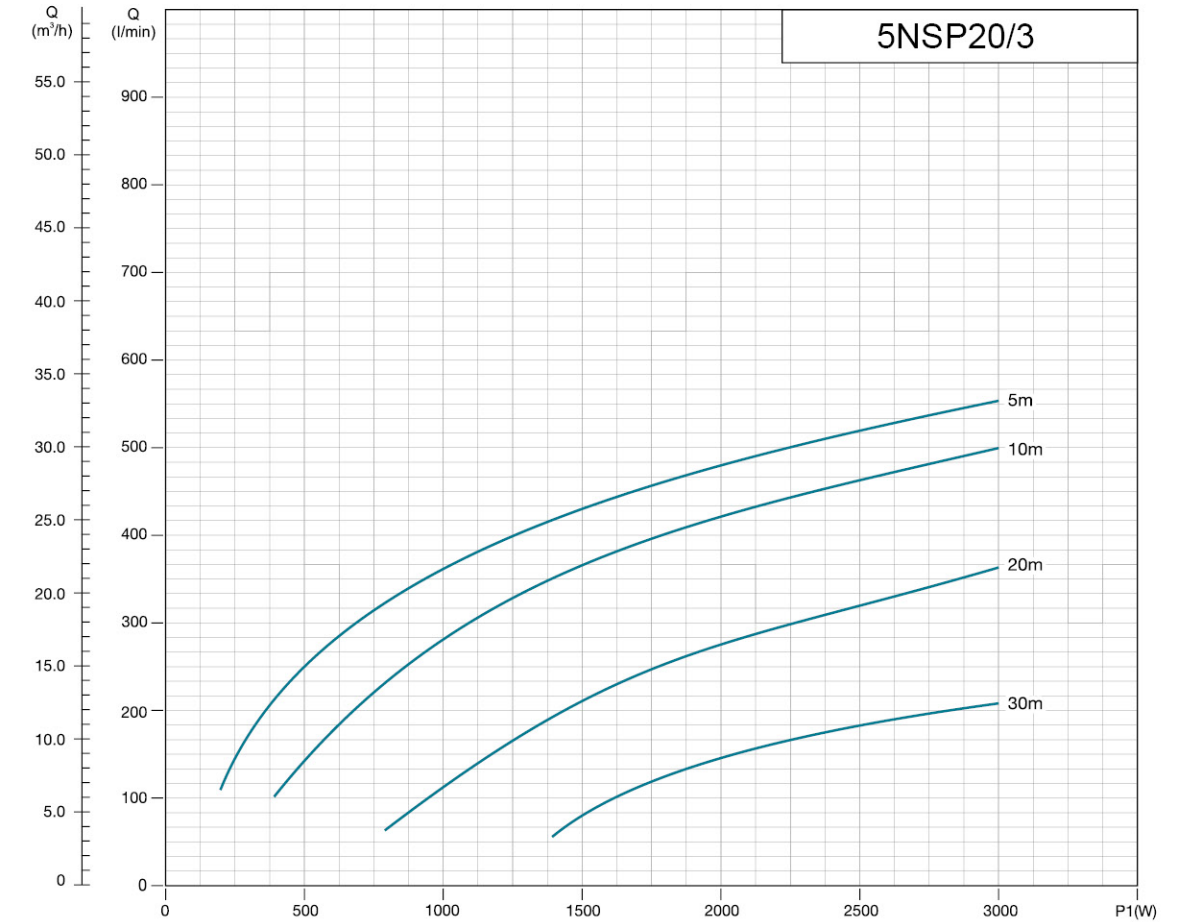
Technical Data

Model		Input Power (W)										
		200	400	600	800	1000	1200	1400	1600	1800	2000	2200
5NSP20/2		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 m ³ /h	

5NSP20/3

Rated Flow: 20m³/h



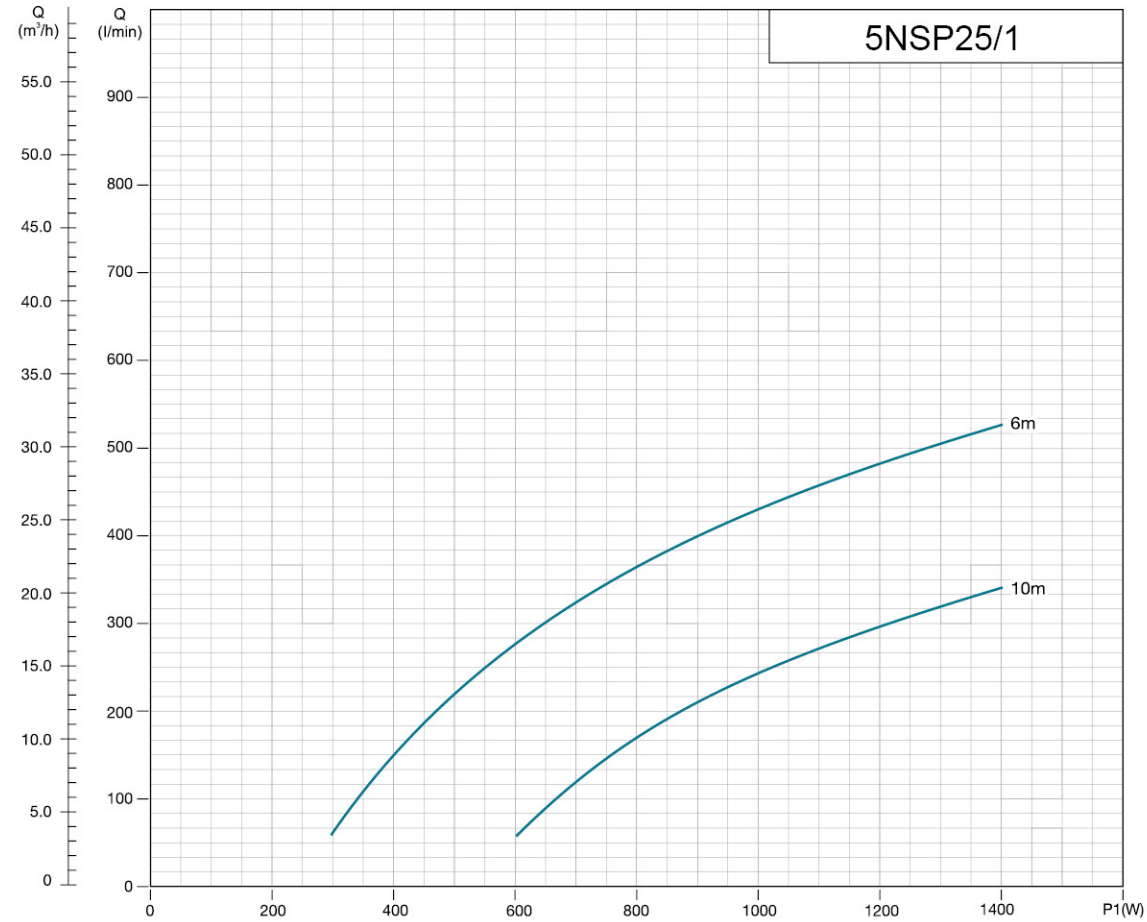
Technical Data

Model		Input Power (W)														
		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
5NSP20/3		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 m ³ /h	

5NSP25/1

Rated Flow: 25m³/h



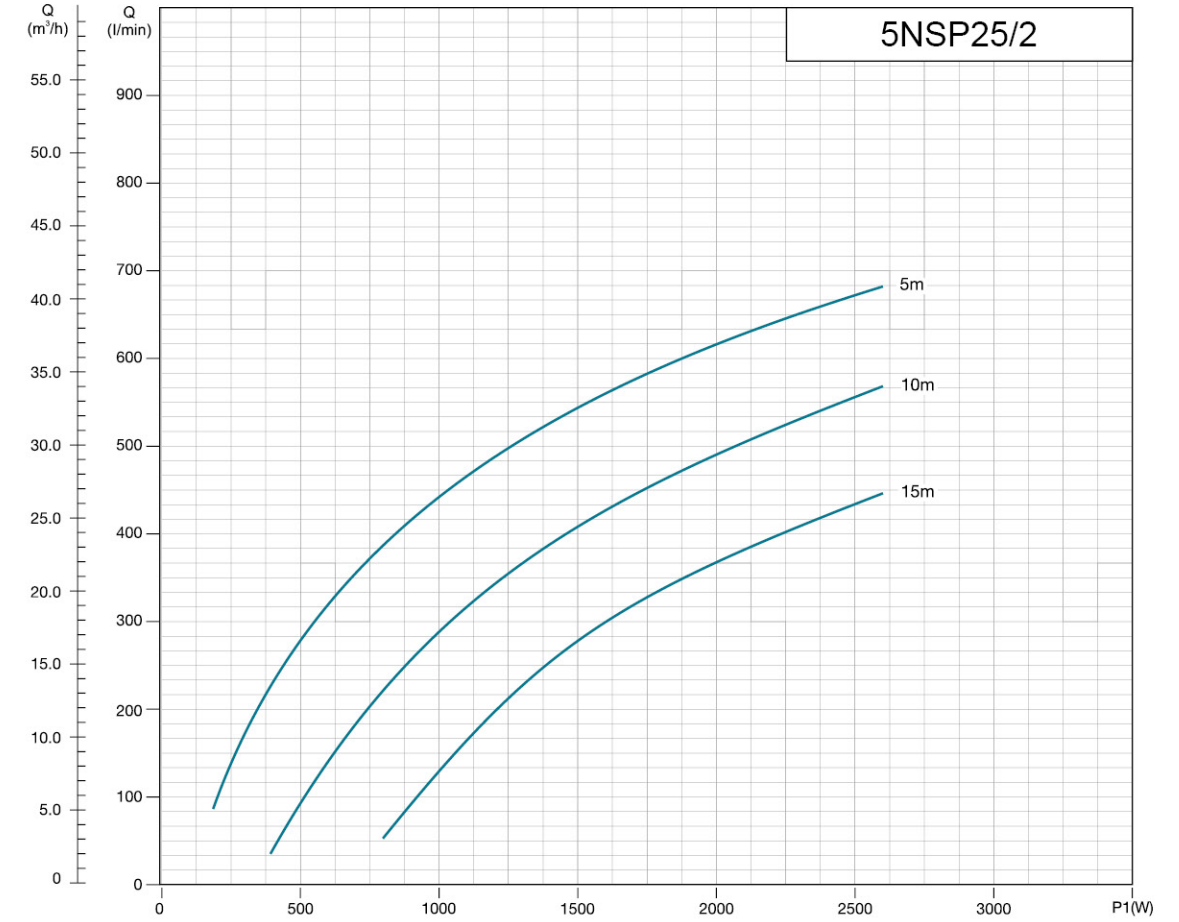
Technical Data

Model		Input Power (W)									
5NSP25/1		300	400	500	600	700	800	900	1000	1200	1400
		Q(m ³ /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 ³ /h	

5NSP25/2

Rated Flow: 25m³/h



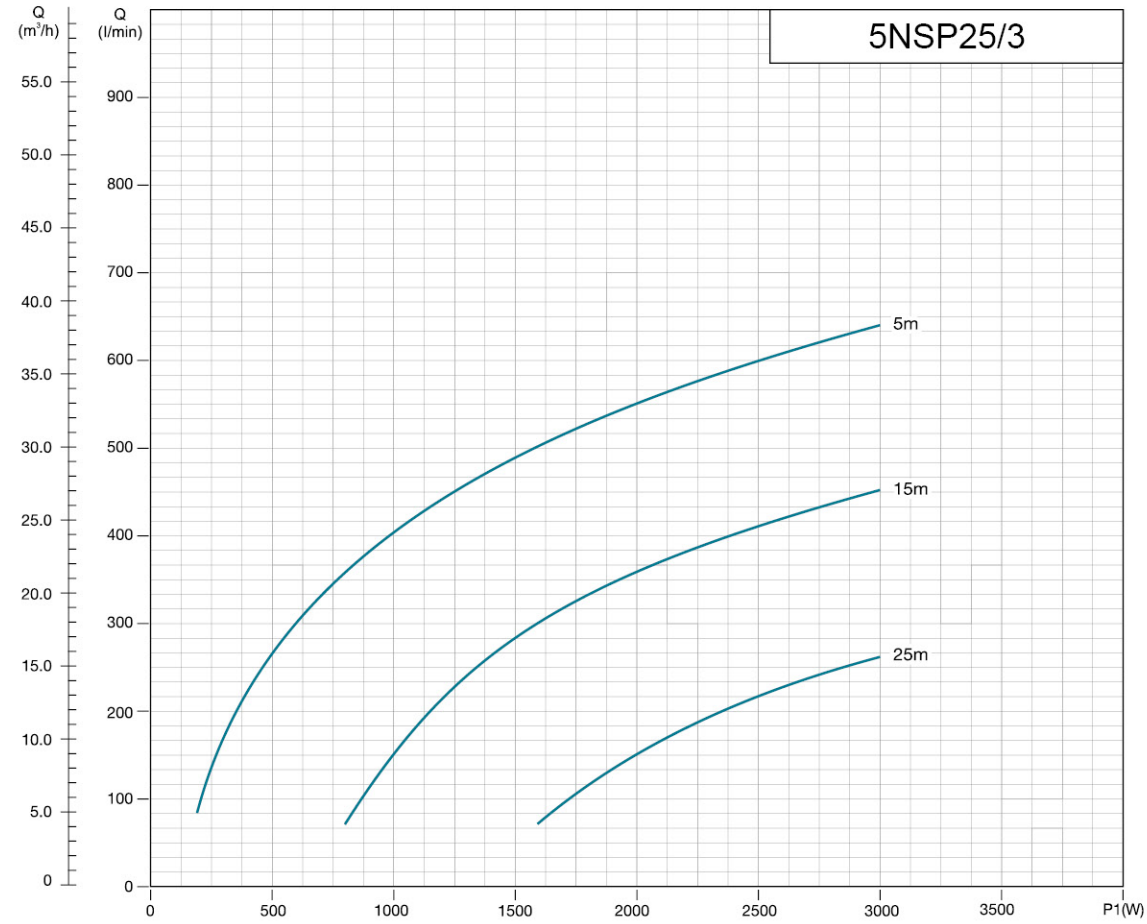
Technical Data

Model		Input Power (W)													
5NSP25/2		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	
		Q(m ³ /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 ³ /h	

5NSP25/3

Rated Flow: 25m³/h



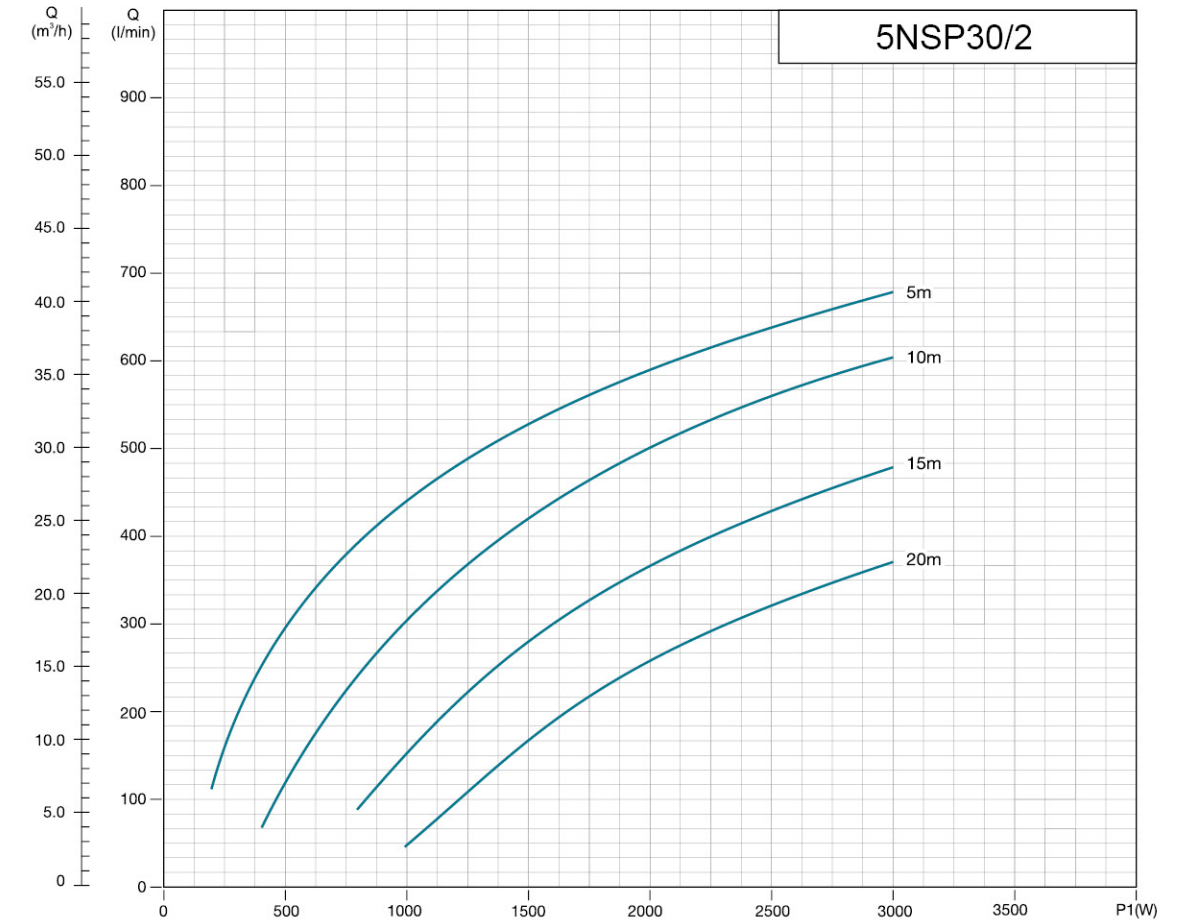
Technical Data

Model		Input Power (W)														
		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
5NSP25/3		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 m ³ /h	

5NSP30/2

Rated Flow: 30m³/h



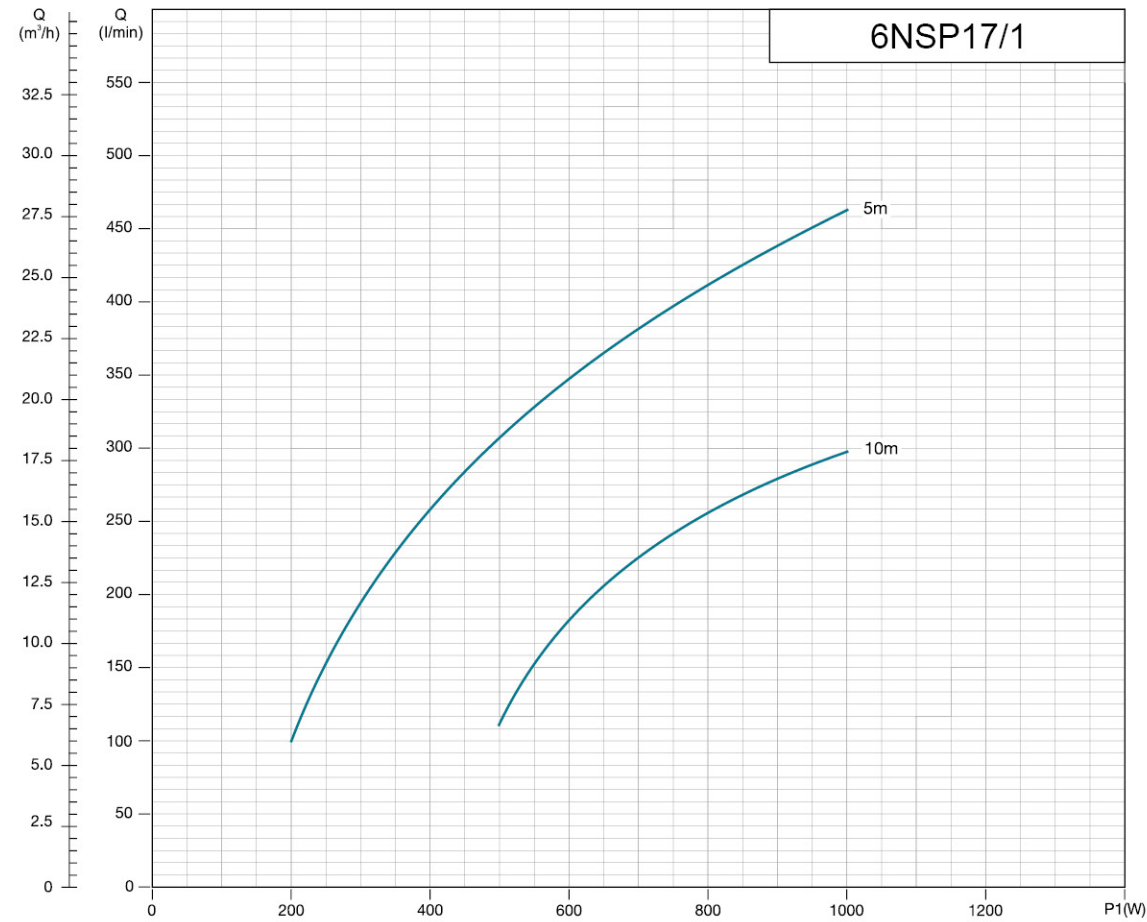
Technical Data

Model		Input Power (W)														
		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
5NSP30/2		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 m ³ /h	

6NSP17/1

Rated Flow: 17m³/h



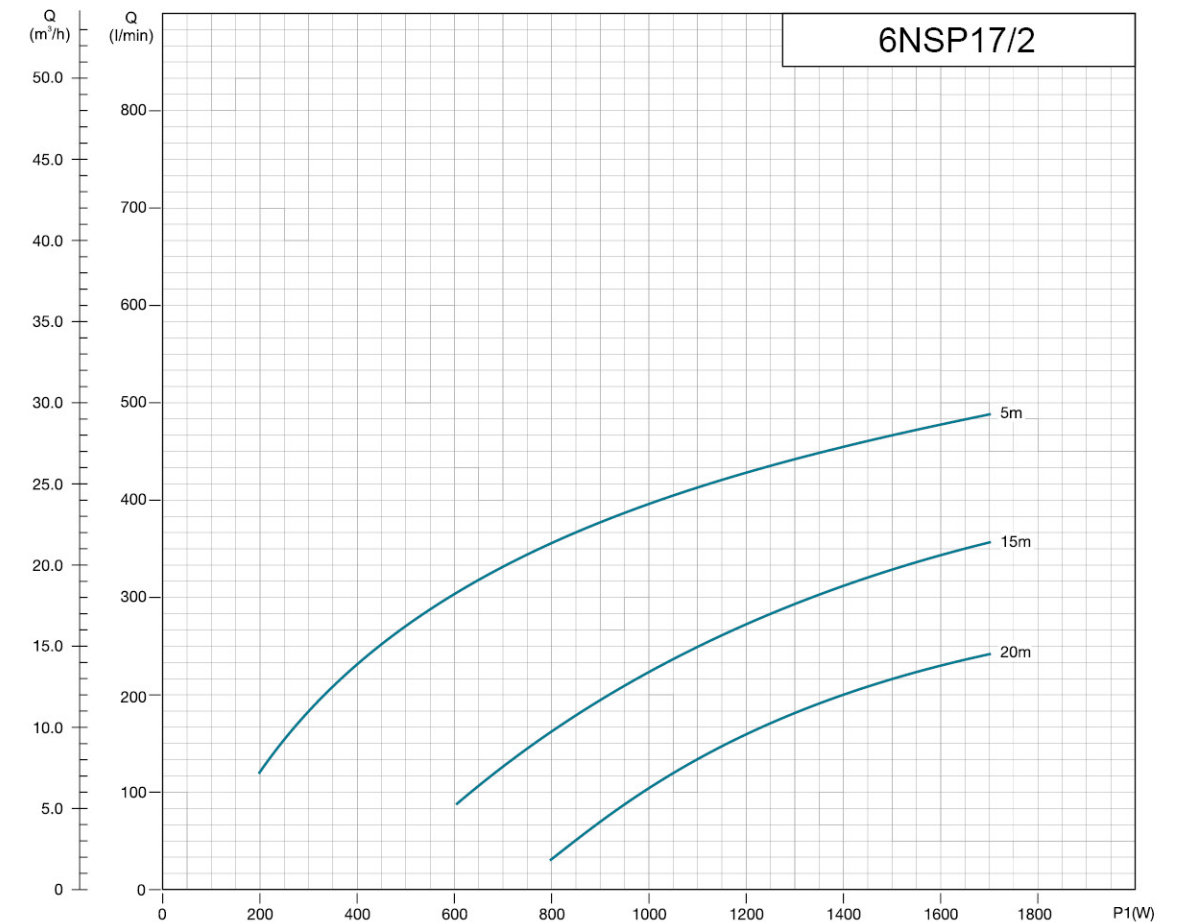
Technical Data

Model		Input Power (W)								
6NSP17/1		200	300	400	500	600	700	800	900	1000
		Q(m ³ /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"	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 ³ /h	

6NSP17/2

Rated Flow: 17m³/h



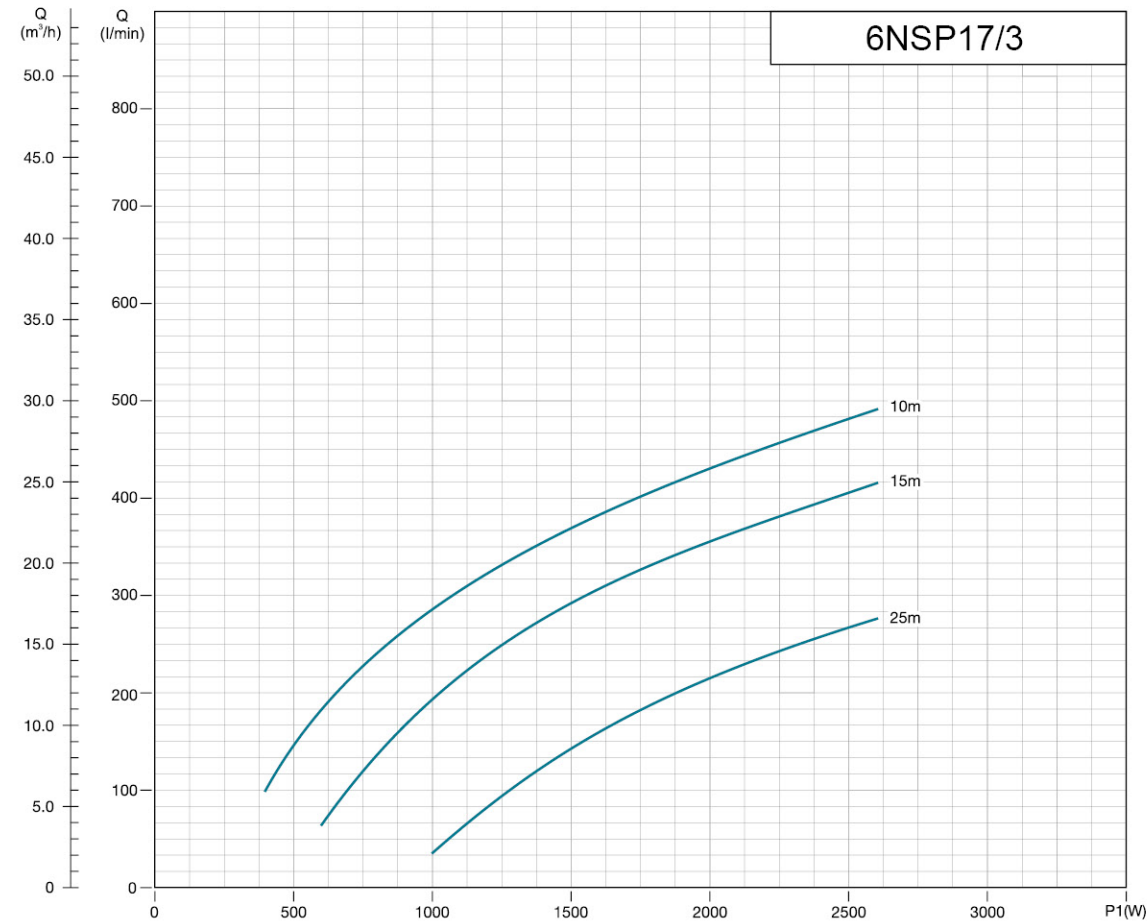
Technical Data

Model		Input Power (W)								
6NSP17/2		200	400	600	800	1000	1200	1400	1600	1700
		Q(m ³ /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 ³ /h	

6NSP17/3

Rated Flow: 17m³/h



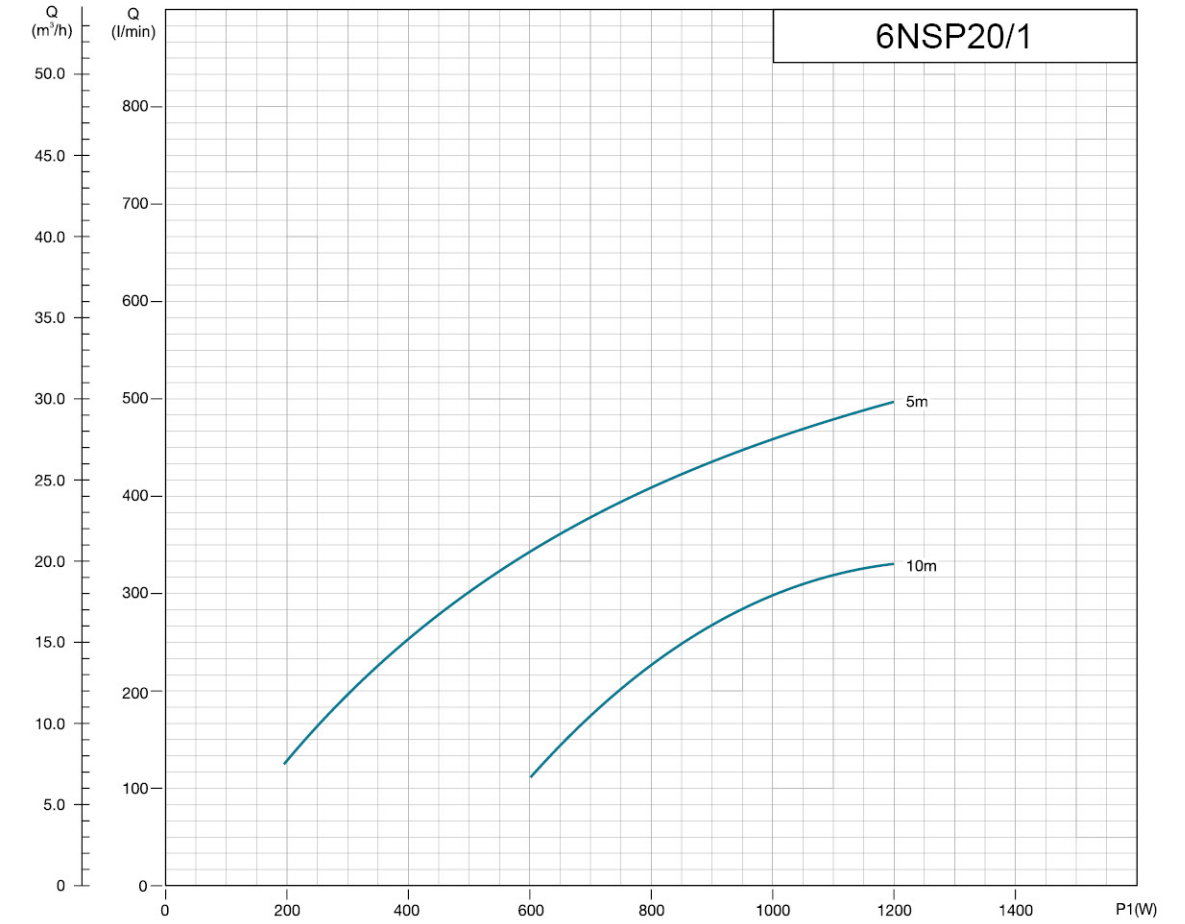
Technical Data

Model		Input Power (W)											
6NSP17/3		400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
		Q(m ³ /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 ³ /h	

6NSP20/1

Rated Flow: 20m³/h



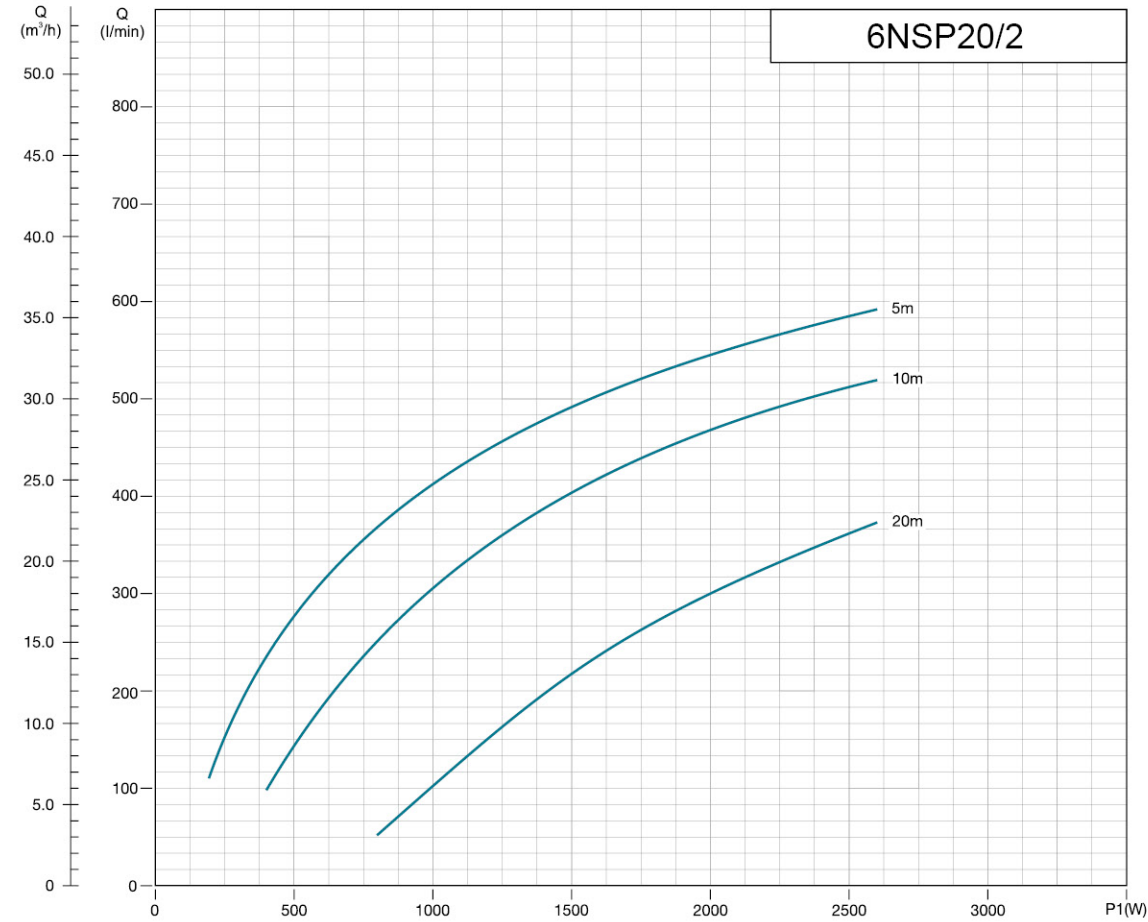
Technical Data

Model		Input Power (W)										
6NSP20/1		200	300	400	500	600	700	800	900	1000	1100	1200
		Q(m ³ /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"	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 ³ /h	

6NSP20/2

Rated Flow: 20m³/h



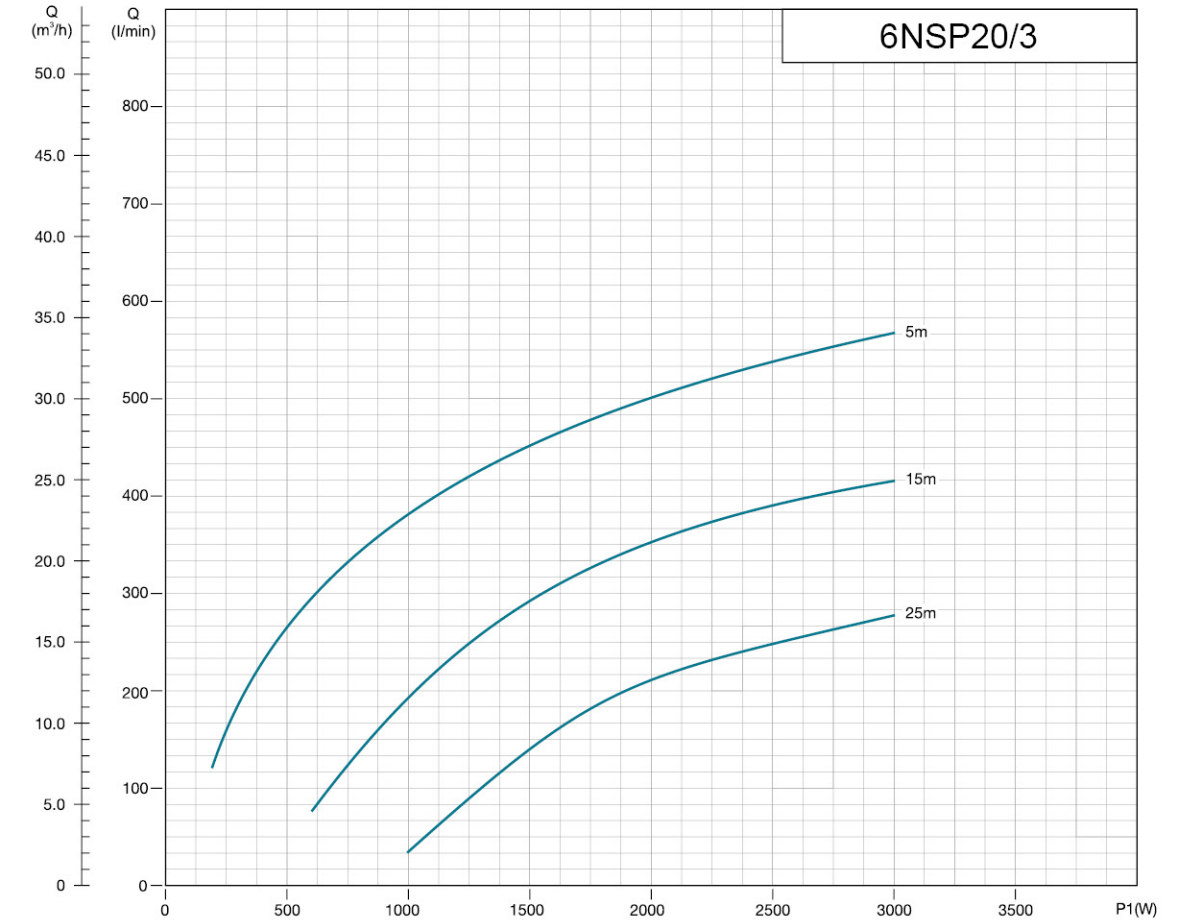
Technical Data

Model		Input Power (W)													
6NSP20/2		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	
		Q(m ³ /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 ³ /h	

6NSP20/3

Rated Flow: 20m³/h



Technical Data

Model		Input Power (W)														
6NSP20/3		200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
		Q(m ³ /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 ³ /h	