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LAIKO® 雷客



ALD(S)

ALD(S)立式多级离心泵
VERTICAL MULTI-STAGE CENTRIFUGAL PUMP SERIES

股票简称:大元泵业
股票代码:603757

泵与系统解决方案提供商
PUMP AND SYSTEM SOLUTION PROVIDER

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懂水 更懂节能

Superior in Pump, Superior in Energy-Saving.

节能用泵的研发与制造，泵与系统解决方案提供商



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大元泵业旗下品牌 | 专注于节能用泵研发与制造
股票简称:大元泵业 股票代码:603757

LAIKO 浙江雷客泵业有限公司
Laiko Pump (Zhejiang) Co., Ltd.

浙江雷客泵业有限公司是浙江大元泵业股份有限公司(股票代码:603757)旗下品牌,成立背景源于大元泵业超过34年的深厚行业经验与技术积累,在泵领域内拥有全面的产品线和领先的制造技术。专注于节能用泵的研发与制造。

雷客泵业的应用领域涵盖了建筑领域、市政领域以及工业领域。拥有立式多级泵、立式管道泵、卧式多级泵、冷热水循环管道泵、单级离心泵、标准离心泵、不锈钢卧式单级离心泵、潜污泵、浸入式多级离心泵等产品线。并在国内建立了广泛的办事处网络,覆盖研发、生产、销售的完整链条,产品远销欧美亚多个国家和地区。

标准的研发、生产、销售和服务体系,奠定了雷客泵业的核心竞争力和可持续发展空间。可靠的产品品质,贴心的售后服务,为雷客赢得了广泛的美誉。

我们保持锐意进取,始终坚持科技创新理念,为我们的客户提供更节能高效的解决方案与服务!

浙江雷客泵业有限公司

是浙江大元泵业股份有限公司(股票代码:603757)旗下品牌,注册资金8000万,与新沪同为大元子公司,总部位于浙江温岭。拥有超34年的实力积淀,联盟国内顶级水泵研发、生产、销售、技术团队,综合实力位居行业前列。母公司大元泵业是泵产品国家标准、行业标准的起草单位,是国家认定、授予的“高新技术企业”、“省级企业技术中心”大元旗下自主品牌(“大元”牌、“雷客”牌、“新沪”牌、“SHINHOO”)产品业已通过CE、GS、TUV、ROHS等多项质量和产品认证,销售服务网点遍布全国达10000余家,并出口东南亚、欧洲、中东和南美等近150个国家和地区。

使命——聚焦高效节能泵解决方案
愿景——为泵行业节能革新注入新活力
价值观——以人为本、精益求精



专注专业 绿色创新 品质至上 合作共赢

雷客泵业全国主要城市都设立了办事处,专业、高效的办事处服务团队,从咨询、购买、售后、维护等各个环节,全程提供高效、专业、及时、贴心的服务。秉持“全心全意,客户至上”的精神,快速响应需求,为客户提供精准的产品推荐与解决方案,提供更具针对性的服务,全方位全周期的提供无忧服务。





科技赋能、品质护航，引领泵业绿色智能新时代

大元泵业集团携手子公司雷客泵业重要战略布局，占地近 200 亩、总投资 10 亿元的现代化生产基地，规划年产 700 万台水泵。生产全流程智能化体系：从智能自动化产线、精准检测包装系统，到智能物流仓储，全方位提升生产效率与品质稳定性；更配备国家 CNAS 认证测试实验室，以国际标准严控产品质量。同时，通过太阳能覆盖、环保设备应用践行绿色发展理念，打造绿色智能标杆工厂，以科技创新为驱动、以卓越品质为根基，引领泵业行业迈向绿色智造新时代。

技术创新 专利护航

346	29	242	75	6
境内专利	发明专利	新型实用专利	外观专利	境外专利

拥有研发人员177名+专利超352项的实力积淀
产品荣获“浙江名牌产品”、“浙江出口名牌”等荣誉
产品远销欧美亚多个国家和地区，综合实力位居行业前列
公司通过多年持续的研发投入，形成了较为明显的技术创新优势



LAIKO® 雷客

ALD/ALDS立式多级离心泵

动力强劲 | 高效节能 | 稳定耐用 | 挑战更多应用场景



技术参数/TECHNICAL DATA

流量范围 Flow Range: 0.4~240m³/h 扬程范围 Head Range: 4~269m 功率范围 Power Range: 0.37~110kW

最大工作压力 Maximum Work Pressure: 33bar

ALD/ALDS

VERTICAL MULTI-STAGE CENTRIFUGAL PUMP SERIES

立式多级离心泵

应用领域 / APPLICATION FIELD

供水	Water Supply
工程增压	Engineering Pressurization
水处理	Water Treatment
农业灌溉	Irrigation
食品饮料	Food and Beverage
制药行业	Pharmaceutical Industry

ALD/ALDS系列为高效率非自吸立式多级离心泵（以下简称泵），具有节能、低噪、环保及结构紧凑，外形美观，重量轻，使用维护方便、可靠性高等特点；关键过流部件采用不锈钢冲压、精密激光焊接、不锈钢精密铸造等工艺。

适用于低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体（ALD适用于无腐蚀液体，ALDS适用于轻度腐蚀液体。），液体不能对泵材料有化学反应，当输送的液体密度和粘度大于水时，需要配用大功率电机，详情咨询本公司。

液体温度：常温型：-20℃~+70℃；

热水型：-20℃~+120℃

介质pH值：3~9

最高环境温度：+40℃

最高海拔：1000m

The ALD/ALDS series is a high-efficiency non self suction vertical multi-stage centrifugal pump (hereinafter referred to as the pump), which has the characteristics of energy saving, low noise, environmental protection, compact structure, beautiful appearance, light weight, easy use and maintenance, and high reliability. The key overcurrent components are made using processes such as stainless steel stamping, precision laser welding, and stainless steel precision casting.

Low viscosity, non flammable and non explosive liquid that is prone to vaporization, and does not contain solid particles or fibers (ALD is suitable for non corrosive liquids, while ALDS is suitable for mildly corrosive liquids.). The liquid should not have a chemical reaction with the pump material. When the density and viscosity of the conveyed liquid are greater than water, a high-power motor is required. For more details, please consult our company.

LIQUID TEMPERATURE:

Room Temperature Type: -20 °C~+70 °C

Hot Water Type: -20 °C~+120 °C

Medium pH Value: 3~9 Maximum ambient Temperature:+40 °C

Highest Altitude: 1000m

Superior in Pump,Superior in Energy-Saving. 懂水 更懂节能

应用环境 Application Environment
ALD/ALDS系列立式多级离心泵适用于输送低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体。
供水：高层建筑供给排水、水厂过滤与输送、管道增压等
工程增压：冲洗和清洗系统、锅炉给水、冷却水循环等设备配套系统
水处理：超滤系统、反渗透系统、蒸馏系统、分离器、游泳池等水处理系统
灌溉：农业中的喷灌、滴灌等系统
其它：食品饮料、制药行业等
ALD/ALDS series vertical multi-stage centrifugal pumps are suitable for conveying low viscosity, non-flammable, non-explosive,-vaporizable liquids without solid particles and fibers.
Water supply: high-rise building water supply and drainage, water plant filtration and transportation, pipeline pressure increase, etc.
Engineering pressure boosting: flushing and cleaning systems, boiler feedwater, cooling water circulation, etc. equipment matching systems
Water treatment: ultrafiltration systems, osmosis systems, distillation systems, separators, swimming pools, etc. water treatment systems
Irrigation: sprinkler irrigation, drip irrigation, etc. in agriculture
Others: food and beverage, pharmaceutical industry, etc.

电机 Motor
全封闭式标准风冷二极标准电机
防护等级: IP55
绝缘等级: F
Fully enclosed standard air-cooled two-pole standard motor
Protection level: IP55
Insulation level: F

运行条件 Operating Conditions
低粘度、非易燃易爆易汽化、不含固体颗粒和纤维的液体，液体不能对泵材料有化学反应，当输送的液体密度和粘度大于水时，需要配用大功率电机，详情咨询本公司。
液体温度: 常温型: -20℃~+70℃
热水型: -20℃~+120℃
流量范围: 0.4~240m³/h
介质pH值: 3~9
最高环境温度: +40℃
最高海拔: 1000m
Low viscosity, non-flammable, non-explosive, non-vaporizable liquids without solid particles and fibers and the liquid should not have a chemical reaction with the pump material. When the density and viscosity of the conveyed liquid are greater than water, a high-power motor is required. For more details, consult us please.
Liquid temperature: common temperature type: -20℃~+70℃
hot water type: -20℃~+120℃
Medium pH value: 3~9
Maximum ambient temperature: +40℃
Maximum altitude: 1000m

环境温度的影响 Ambient Temperature Effect
电机最高的环境为+40℃，超过40℃或者被安装在海拔1000米以上时，由于空气密度低，导致电机冷却效果不好，电机额定输出功率(P2)会降低，如图所示，因此需要配用更高输出功率的电机,详情咨询本公司。
The highest motor environment is +40℃. When the ambient temperature of the motor exceeds 40℃ or is installed above 1000 meters above sea level, the rated output power (P2) of the motor will decrease due to the poor cooling effect due to the low air density as shown in the figure. And a higher output power motor is required. For more details, consult us please.
如图所示当泵安装在海拔3500米以上时，P2会降低到88%，在环境温度达到70℃时，P2会降低到78%。
As shown in the figure, P2 drops to 88% when the pump is installed above 3500 m and to 78% when the ambient temperature reaches 70℃.

t [°C]	P2 [%]
20	100
30	100
40	100
50	92
60	84
70	76
80	68

型号说明 Model Description
ALDS 32 - 10 - 3 - F - S - W - S - C
C: 常温型; R: 热水型 C:common temperaturetype; R:hot water type
S: 304; L: 316L; P: 普通型common type
W: 50Hz; L: 60Hz
三相(≤3kW为220/380V; >3kW为380V)(略) m: 单相220V B: 泵体 three-phase(≤3kW is 220/380V; >3kW is 380V)(omitted) m:single-phase220V B:pump body
F: 法兰; A: 椭圆法兰; K: 卡箍连接; G: 螺纹连接 F: flange; A: oval flange; K: clamp connection; G: threaded connection
小叶轮数small impeller stage
叶轮级数impeller stages
额定流量rated flow(m³/h)
ALD/ALDS立式多级离心泵vertical multi-stage centrifugal pump
ALDS: 过流部件全不锈钢材质 all flow passage components are made of stainless steel
ALD: 泵体、泵盖为铸铁材质 the pump body and cover are made of cast iron

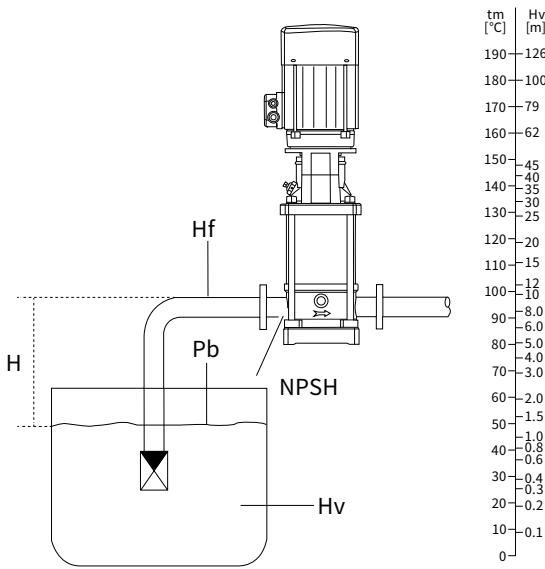
最小入口压力 Minimum Inlet Pressure-NPSH	
当有下属情况存在时建议计算进口压力“H”：液体温度高；流量明显大于额定流量；从低处抽水；从长管路中抽水；进口条件不好。	
When the following conditions exist, it's recommended to calculate the inlet pressure "H": The liquid temperature is high; The flow rate is significantly greater than the rated flow; Pumping water from a lower level; Pumping water a long pipeline; Poor water inlet conditions.	
T为避免汽蚀发生，必须确保泵进口侧有一最小压力。最大吸上高度“H”可按下式计算：	
T to avoid cavitation, a minimum pressure must be ensured on the pump suction side. The maximum suction lift "H" can be calculated according to the following formula:	
H	$=P_b \times 10.2 - NPSH - H_f - H_v - H_s$
	=大气压力，单位为bar(大气压力看作1bar)封闭系统中Pb表示系统压力(单位为bar)。
Pb	=atmospheric pressure, unit in bar (atmospheric pressure is considered as 1 bar). In a closed system, Pb represents the system pressure(unit in bar).
NPSH	=净正吸头，单位为m(NPSH性能曲线中读取) =Net Positive Suction Head, unit in meter(read from the NPSH performance curve).
Hf	=吸入管路阻力损耗，单位为m(在泵的最大流量下)。 =suction pipe resistance loss, unit in meter (at the pump's maximum flow rate).
Hv	=汽化压力，单位为m(可从汽化压力尺中读取。其值取决于液体温度“tm”) =vaporization pressure, unit in meter (read from the vaporization pressure scale. Its value depends on the liquid temperature "tm").
Hs	=安全余量，最小取0.5m。 =safety margin, minimum value is 0.5m.

如果“H”计算出来的是正值，泵可在最大吸上高度为“H”下运行。

如果“H”计算出来的是负值，泵需要有最小“H”的进口压力。

If "H" is calculated as a positive value, the pump can operate with a maximum suction lift of "H".

If "H" is calculated a negative value, the pump requires a minimum "H" suction pressure.suction lift of "H".



注:为避免汽蚀发生，应选择泵的额定点远离NPSH曲线右侧。

应该始终检查泵在可能最高流量下的NPSH值。

Note: To avoid cavitation, never select a pump with a duty point too far to the right on the NPSH curve. Always check the NPSH value of the pump at the highest possible flow.

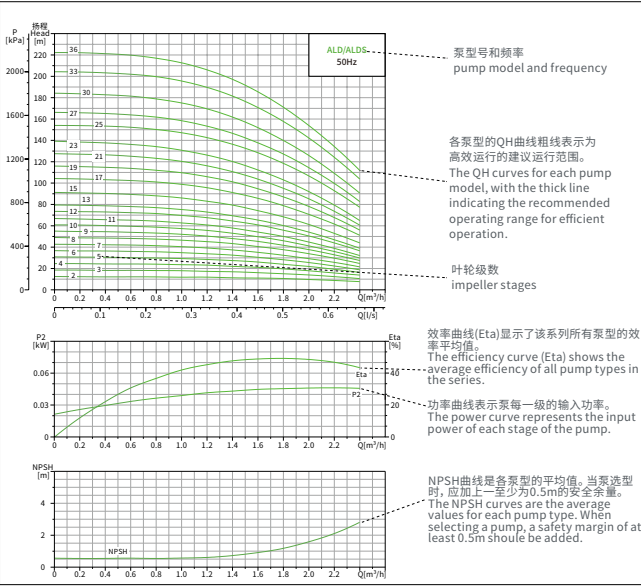
最大工作压力 Maximum Working Pressure	
下表列明了泵的最大工作压力。然后，现有进口压力+泵的闭阀压力必须始终低于泵最大工作压力。	
如果超过泵最大工作压力，电机中的轴承可能损坏和轴封的寿命会缩短。	
The table below shows the maximum working pressure of the pump. Then, the existing inlet pressure pump's closed valve pressure must always be lower than the pump's maximum working pressure.	
If the pump's maximum working pressure is exceeded, the bearings in the motor may be damaged and the life of the shaft seal will be shortened.	
型号Model	最大工作压力Maximum Working Pressure
ALD/ALDS1,2,3,4,5,8,10,12,15,20 法兰flange/卡箍连接clamp connection/螺纹连接threaded connection	25
ALD/ALDS1,2,3,4,5 椭圆法兰 oval flange	16
ALD/ALDS32	
ALD32-1-1→32-8	16
ALDS32-9-2→32-16	30
ALDS32	30
ALD/ALDS45	
ALD45-1-1→45-5	16
ALD45-6-2→45-9	25
ALD45-10-2→45-11	30
ALD45-12-2→45-13-2	33
ALDS45	
ALDS45-1-1→45-10-2	25
ALDS45-10→45-13-2	33
ALD/ALDS64	
ALD64-1-1→64-5-2	16
ALD64-5-1→64-8-1	25
ALDS64	25
ALD/ALDS90	
ALD90-1-1→90-4-2	16
ALD90-4→90-6	25
ALDS90	25
ALD/ALDS120/150/200	20

注：超出以上承压范围的，请咨询本公司。

Note: If the pressure range is beyond the above, consult us please.

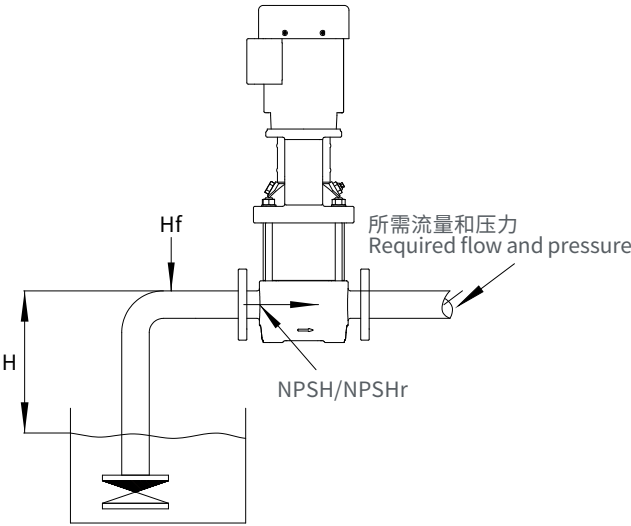
性能曲线说明 Performance Curve Description

曲线容差符合ISO9906:2012;
介质采用20℃的不含空气的水、运动粘度V=1mm²/s;
为防止电机过热或过载, 泵应使用在加粗曲线范围。
The tolerance of the curve complies with ISO9906: 2012.
The medium is air-free water at 20°C with kinematic viscosity V=1mm²/s.
To prevent the motor from overheating or overloading, the pump should be used within the range of the bold curve.



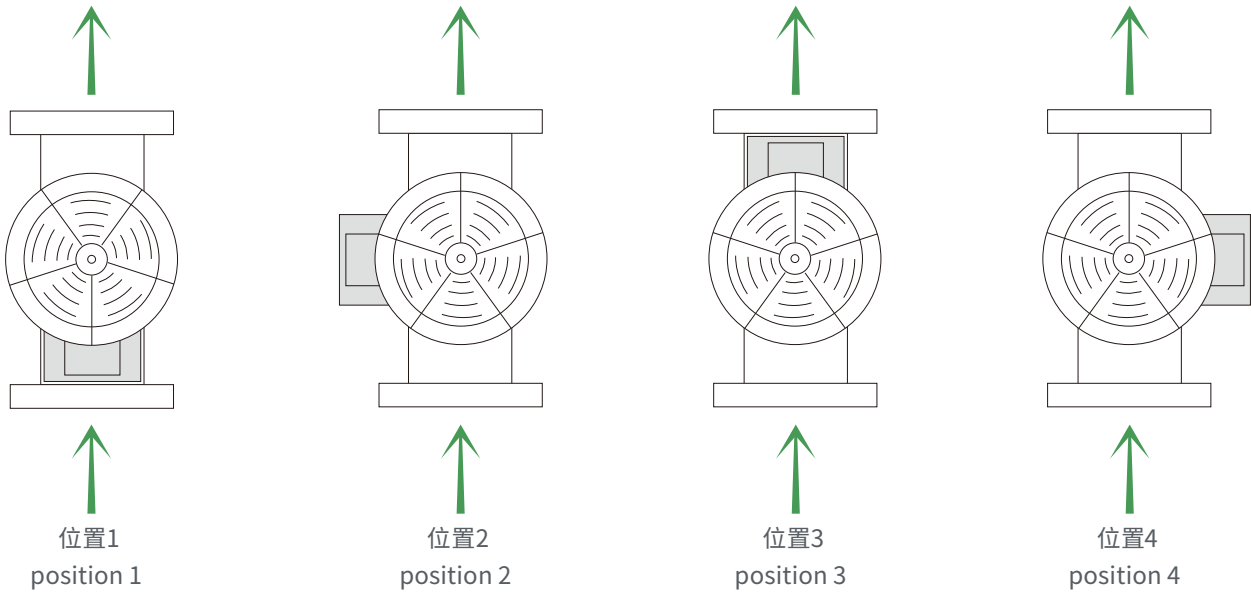
选型数据 Selection Data

在选择泵的尺寸时, 考虑这些参数:
抽取点需要的流量和压力。
高度差导致的压力损失(H)。
管道中的摩擦损失(Hf), 可能需要考虑长管道、弯管、阀门或类似结构引起的压力损失。
预计工况点的最佳效率。
NPSH值。对于NPSH值的计算, 参见关于最小入口压力NPSH的章节。
When selecting the size of a pump, the following parameters should be considered:
The flow and pressure required at the point of delivery.
Pressure losses due to the height difference (H).
Friction losses in the piping (Hf), which may involve pressure losses due to long piping, bends valves, or similar structures.
The best efficiency at the estimated operating point.
The NPSH value. For calculations of the NPSH value, to the section on Minimum Inlet Pressure NPSH.



接线盒位置 Junction Box Location

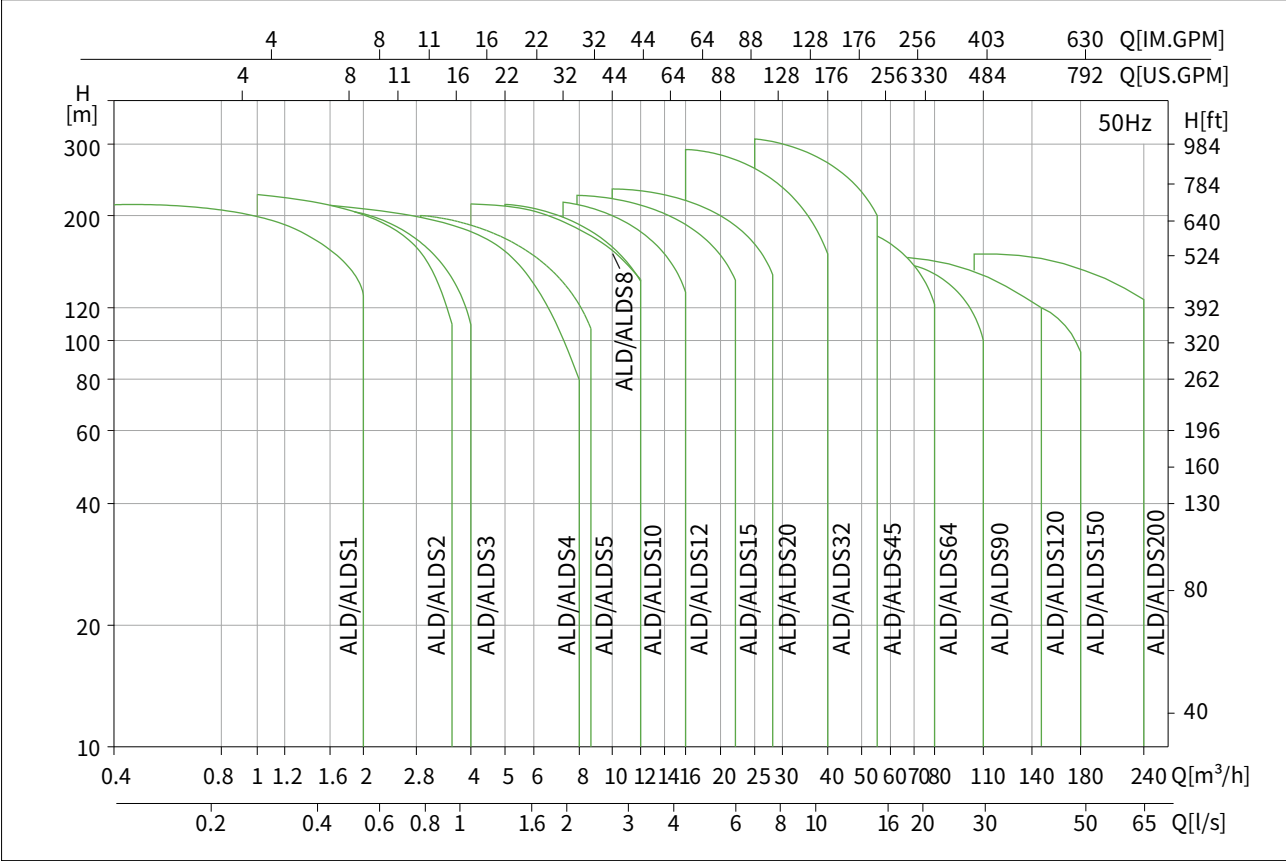
注意: 出厂标准按位置3
Note: the factory standard is position 3.



产品范围 Product Scope

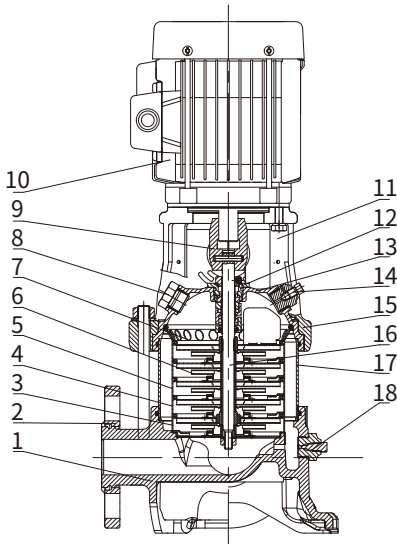
型号 Model	ALD1	ALD2	ALD3	ALD4	ALD5	ALD8	ALD10	ALD12	ALD15	ALD20	ALD32	ALD45	ALD64	ALD90	ALD120	ALD150	ALD200
说明 Description	ALDS1	ALDS2	ALDS3	ALDS4	ALDS5	ALDS8	ALDS10	ALDS12	ALDS15	ALDS20	ALDS32	ALDS45	ALDS64	ALDS90	ALDS120	ALDS150	ALDS200
额定流量 rated flow[m³/h]	1	2	3	4	5	8	10	12	15	20	32	45	64	90	120	150	200
流量范围 flow range[m³/h]	0.4-2.0	0.9-3.4	1.2-4.4	1.6-8.2	2.3-8.4	4-12	5-14	6-16	8-23.5	10-29	15-40	25-55	30-80	50-110	60-150	80-180	100-240
最大压力 maximum pressure[bar]	22	23	24	21	24	21	24	24	3	25	28	32	22	20	20	20	20
电机功率 motor power[kW]	0.37-2.2	0.37-3	0.37-3	0.37-4	0.37-4	0.37-7.5	0.75-11	1.5-11	1.1-15	1.1-18.5	1.5-30	3-45	4-45	5.5-45	11-75	11-75	18.5-110
温度范围 temperature range[°C]	-20°C~+120°C, 注意:最大允许工作压力和液体温度范围是针对水泵自身的承受能力而言 -20°C~+120°C Note: the maximum allowable working pressure and liquid temperature range refer to the pump's own tolerance																
最高效率 highest efficiency[%]	45	46	55	59	60	68	72	63	70	75	74	78	76	77	74	73	79
ALD管道连接 ALD pipeline connection																	
椭圆法兰 oval flange	G1	G1	G1	G1 1/4	G1 1/4	/	/	/	/	/	/	/	/	/	/	/	/
DIN法兰 DIN flange	DN25	DN25	DN25	DN32	DN32	DN40	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125	DN150
ALDS管道连接 ALDS pipeline connection																	
DIN法兰 DIN flange	DN25	DN25	DN25	DN32	DN32	DN40	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125	DN150
卡箍连接 clamp connection	φ 42	φ 42	φ 42	φ 42	φ 42	/	/	/	/	/	/	/	/	/	/	/	/
螺纹连接 threaded connection	G1 1/4	G1 1/4	G1 1/4	G1 1/4	G1 1/4	/	/	/	/	/	/	/	/	/	/	/	/

适用范围Application Scope



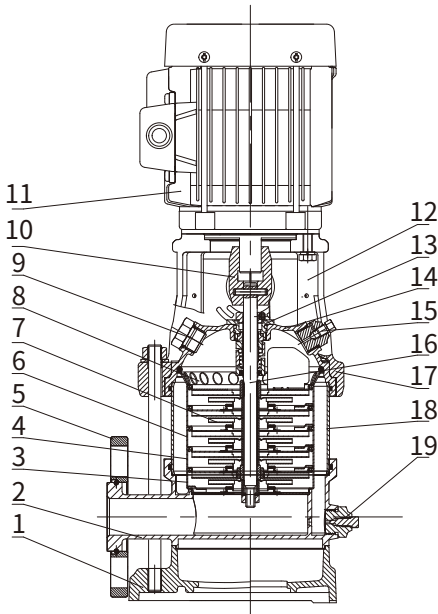
结构图 Structure Diagram

ALD1、2、3、4、5



序号 No.	零件 Parts	材料 Materials	GB	AISI/ASTM
1	泵体 Pump body	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
2	法兰 Flange	球墨铸铁Nodular cast iron	GB/T 1348-QT450-10	ASTM A536 60-40-18
3	首级导流体 First diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
4	带轴承导流体 Diffuser with bearing	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	中导流体 Medium diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	叶轮 Impeller	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	末级导流体 Final diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	注水螺塞 Filling plug	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	半联轴器 Half-coupling	铁基粉末冶金 Iron-based powder metallurgy	/	/
10	电机 Motor	/	/	/
11	护板 Guarding plate	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
12	机械密封 Mechanical seal	/	/	/
13	泵盖 Pump cover	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
14	放气螺塞组件 Vent plug assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
15	电机座 Motor base	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
16	泵轴 Pump shaft	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
17	泵筒 Pump barrel	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	放水螺塞组件 Discharge bolt assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304

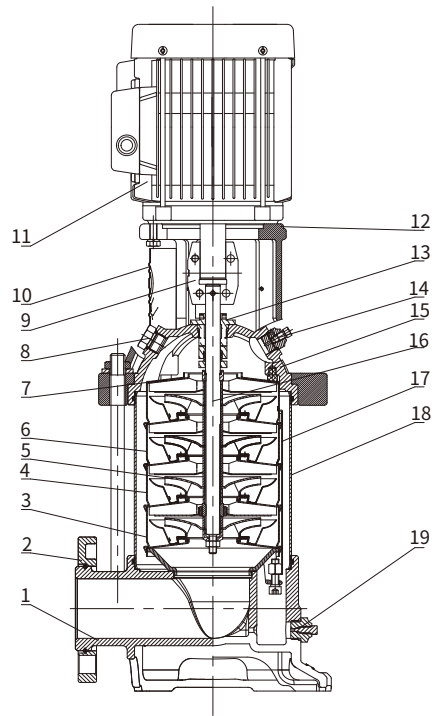
ALDS1、2、3、4、5



序号 No.	零件 Parts	材料 Materials	GB	AISI/ASTM
1	泵座 Pump base	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
2	泵体 Pump body	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
3	首级导流体 First diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
4	带轴承导流体 Diffuser with bearing	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	法兰 Flange	球墨铸铁Nodular cast iron	GB/T 1348-QT450-10	ASTM A536 60-40-18
6	中导流体 Medium diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	叶轮 Impeller	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	末级导流体 Final diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	注水螺塞 Filling plug	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	半联轴器 Half-coupling	铁基粉末冶金 Iron-based powder metallurgy	/	/
11	电机 Motor	/	/	/
12	护板 Guarding plate	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
13	机械密封 Mechanical seal	/	/	/
14	泵盖 Pump cover	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
15	放气螺塞组件 Vent plug assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
16	泵轴 Pump shaft	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
17	电机座 Motor base	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
18	泵筒 Pump barrel	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
19	放水螺塞组件 Discharge bolt assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304

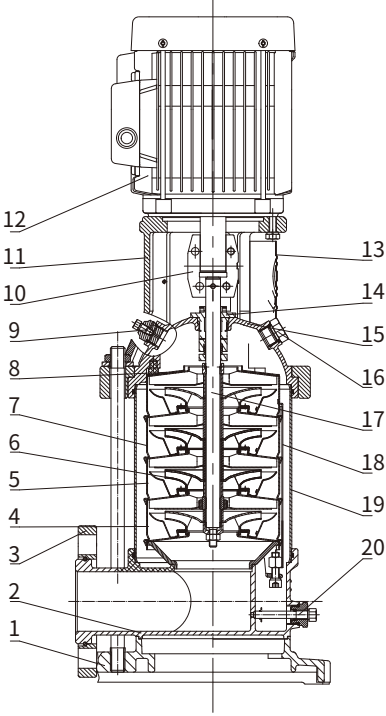
结构图 Structure Diagram

ALD8、10、12、15、20



序号 No.	零件 Parts	材料 Materials	GB	AISI/ASTM
1	泵体 Pump body	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
2	法兰 Flange	球墨铸铁Nodular cast iron	GB/T1348-QT450-10	ASTM A536 60-40-18
3	首级导流体 First diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
4	带轴承导流体 Diffuser with bearing	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	叶轮 Impeller	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	中导流体 Medium diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	末级导流体 Final diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	注水螺塞 Filling plug	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	半联轴器 Half-coupling	铁基粉末冶金 Iron-based powder metallurgy	/	/
10	护板 Guarding plate	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
11	电机 Motor	/	/	/
12	电机座 Motor base	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
13	机械密封 Mechanical seal	/	/	/
14	放水螺塞组件 Vent plug assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
15	泵盖 Pump cover	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
16	泵轴 Pump shaft	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
17	拉紧条 Tightening strap	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	泵筒 Pump barrel	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
19	放水螺塞组件 Discharge bolt assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304

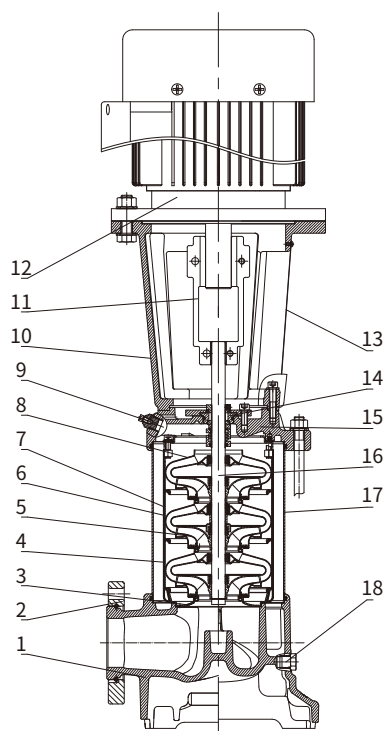
ALDS8、10、12、15、20



序号 No.	零件 Parts	材料 Materials	GB	AISI/ASTM
1	泵座 Pump base	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
2	泵体 Pump body	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
3	法兰 Flange	球墨铸铁Nodular cast iron	GB/T1348-QT450-10	ASTM A536 60-40-18
4	首级导流体 First diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	带轴承导流体 Diffuser with bearing	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	叶轮 Impeller	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	中导流体 Medium diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	末级导流体 Final diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	注水螺塞 Filling plug	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	半联轴器 Half-coupling	铁基粉末冶金Iron-based powder metallurgy	/	/
11	电机座 Motor base	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
12	电机 Motor	/	/	/
13	护板 Guarding plate	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
14	机械密封 Mechanical seal	/	/	/
15	泵盖 Pump cover	铸铁Cast iron	GB/T 9439-HT200	ASTM25B
16	放水螺塞组件 Vent plug assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
17	泵轴 Pump shaft	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	拉紧条 Tightening strap	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
19	泵筒 Pump barrel	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
20	放水螺塞组件 Discharge bolt assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304

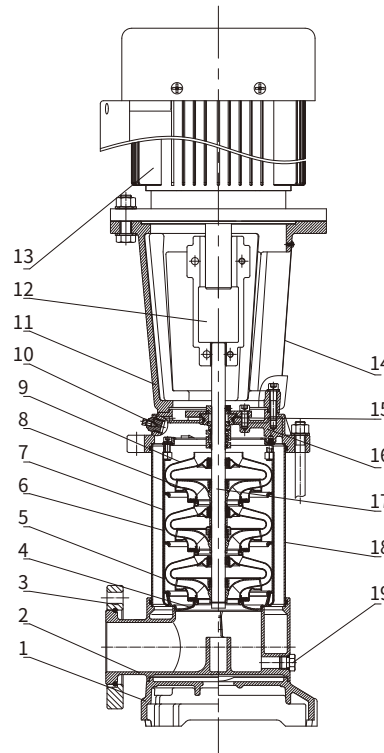
结构图 Structure Diagram

ALD32、45、64、90、120、150、200



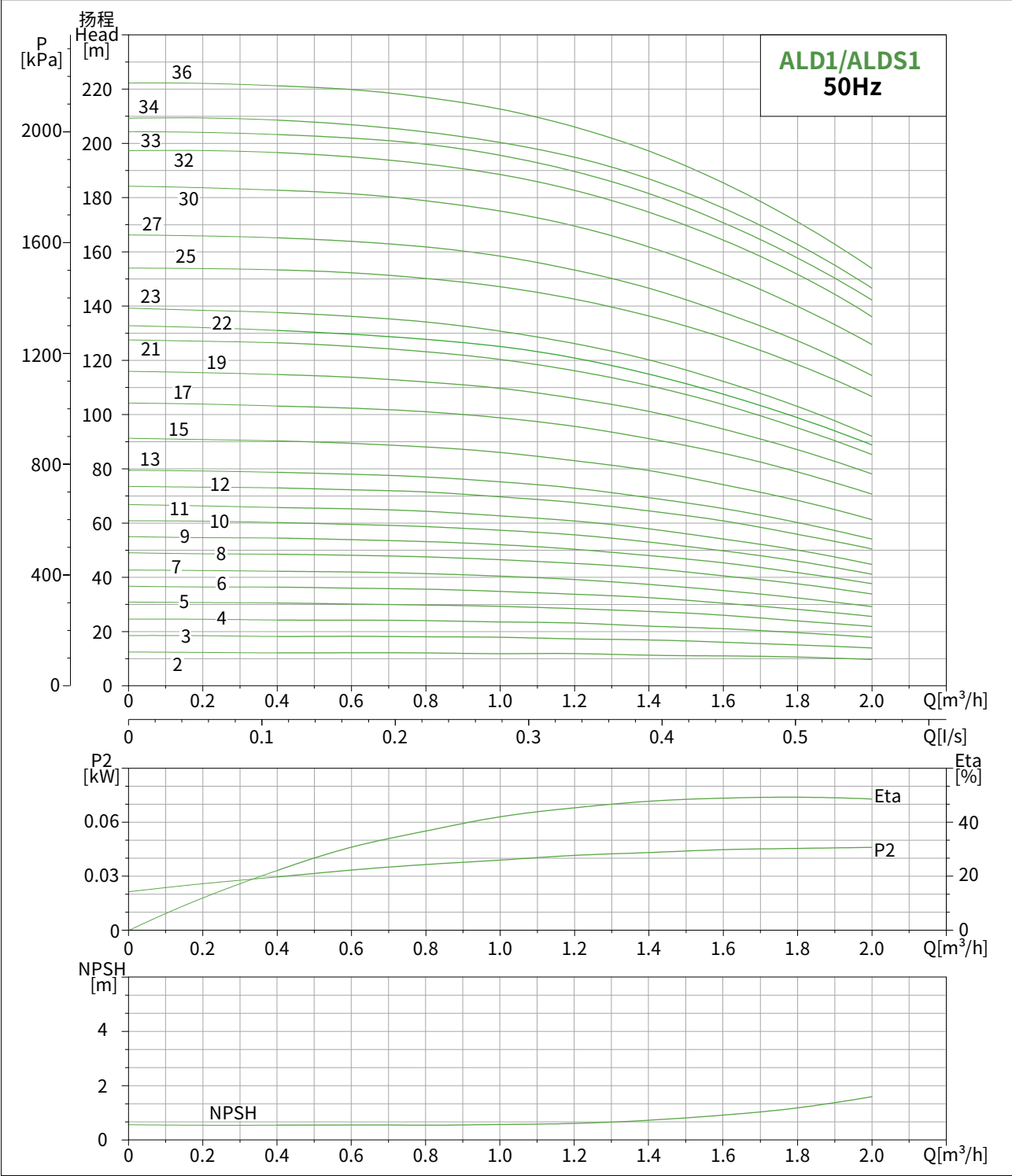
序号 No.	零件 Parts	材料 Materials	GB	AISI/ASTM
1	泵体 Pump body	铸铁Cast iron	GB/T9439-HT200	ASTM25B
2	法兰 Flange	球墨铸铁Nodular cast iron	GB/T1348-QT400-18	ASTM A536 60-40-18
3	首级导流体 First diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
4	带轴承导流体 Diffuser with bearing	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	叶轮 Impeller	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	中导流体 Medium diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	拉紧条 Tightening strap	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	末级导流体 Final diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	放水螺塞组件 Vent plug assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	电机座 Motor base	铸铁Cast iron	GB/T9439-HT200	ASTM25B
11	半联轴器 Half-coupling	球墨铸铁Nodular cast iron	GB/T1348-QT400-18	ASTM A536 60-40-18
12	电机 Motor	/	/	/
13	护板 Guarding Plate	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
14	机械密封 Mechanical seal	/	/	/
15	泵盖 Pump cover	铸铁Cast iron	GB/T9439-HT200	ASTM25B
16	泵轴 Pump shaft	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
17	泵筒 Pump barrel	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	放水螺塞组件 Discharge bolt assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304

ALDS32、45、64、90、120、150、200

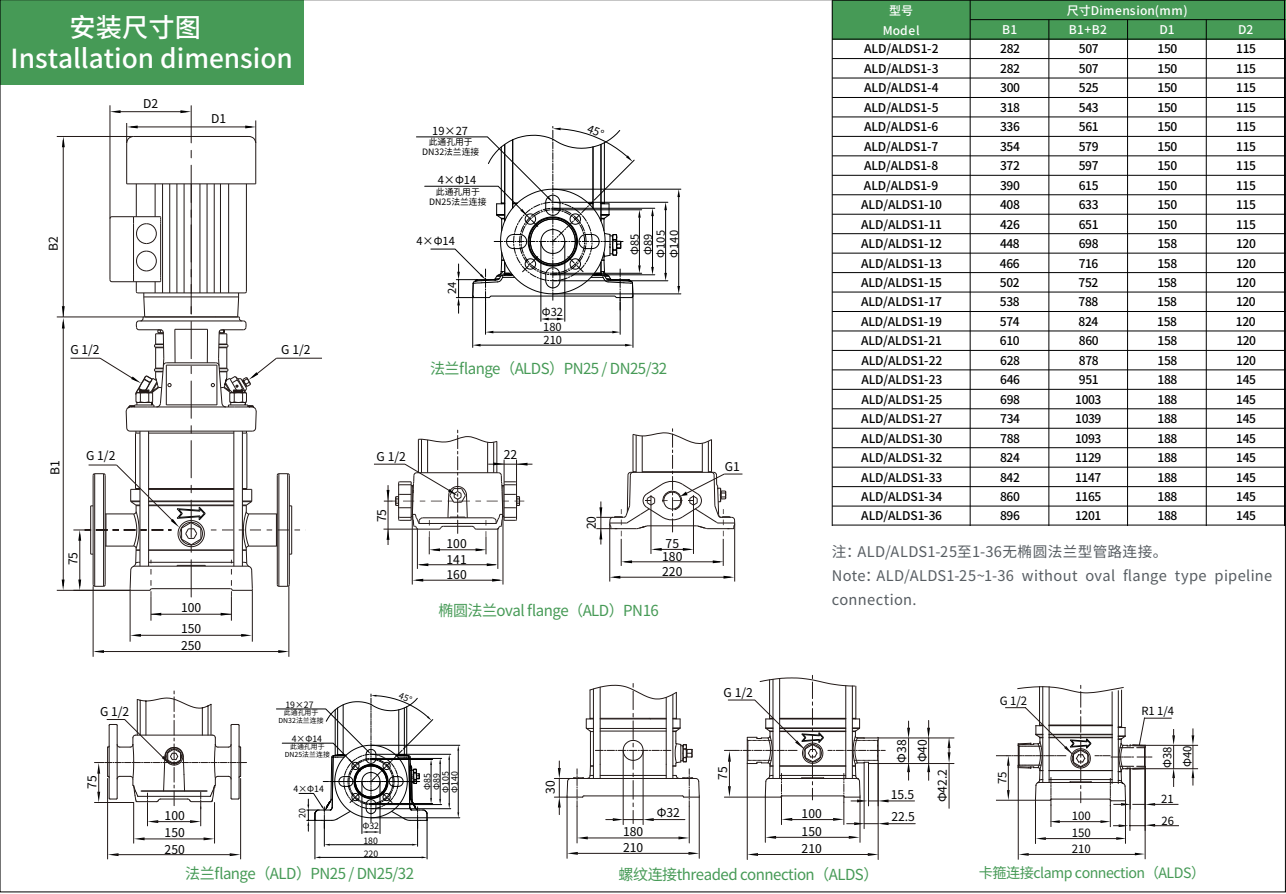


序号 No.	零件 Parts	材料 Materials	GB	AISI/ASTM
1	泵座 Pump base	铸铁Cast iron	GB/T9439-HT200	ASTM25B
2	泵体 Pump body	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
3	法兰 Flange	球墨铸铁Nodular cast iron	GB/T1348-QT400-18	ASTM A536 60-40-18
4	首级导流体 First diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
5	带轴承导流体 Diffuser with bearing	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	中导流体 Medium diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
7	拉紧条 Tightening strap	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	叶轮 Impeller	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
9	末级导流体 Final diffuser	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	放水螺塞组件 Vent plug assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
11	电机座 Motor base	铸铁Cast iron	GB/T9439-HT200	ASTM25B
12	半联轴器 Half-coupling	球墨铸铁Nodular cast iron	GB/T1348-QT400-18	ASTM A536 60-40-18
13	电机 Motor	/	/	/
14	护板 Guarding Plate	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
15	机械密封 Mechanical seal	/	/	/
16	泵盖 Pump cover	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
17	泵轴 Pump shaft	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
18	泵筒 Pump barrel	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304
19	放水螺塞组件 Discharge bolt assembly	不锈钢Stainless steel	GB/T20878-06Cr19Ni10	AISI304

ALD/ALDS1

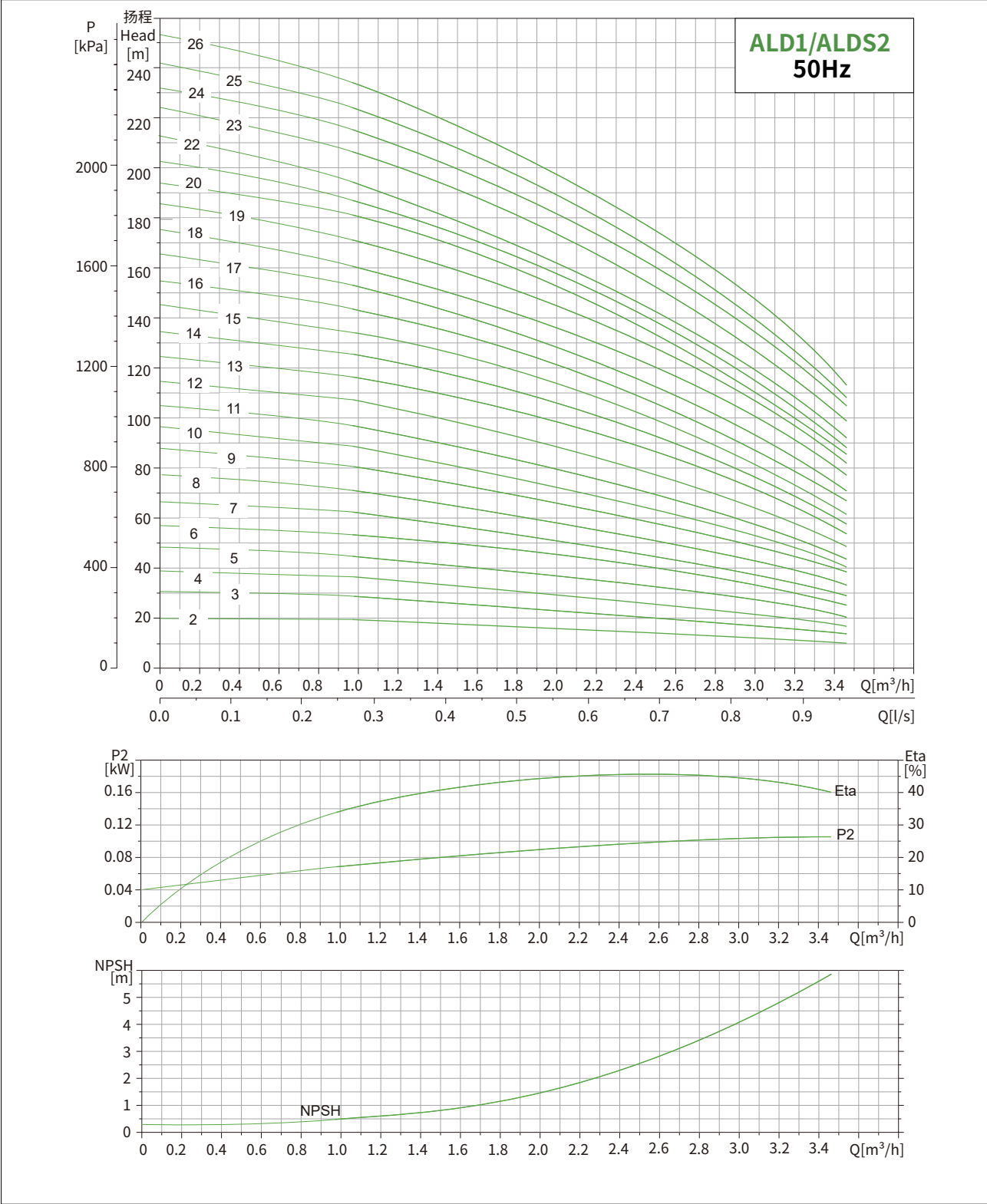


ALD/ALDS1

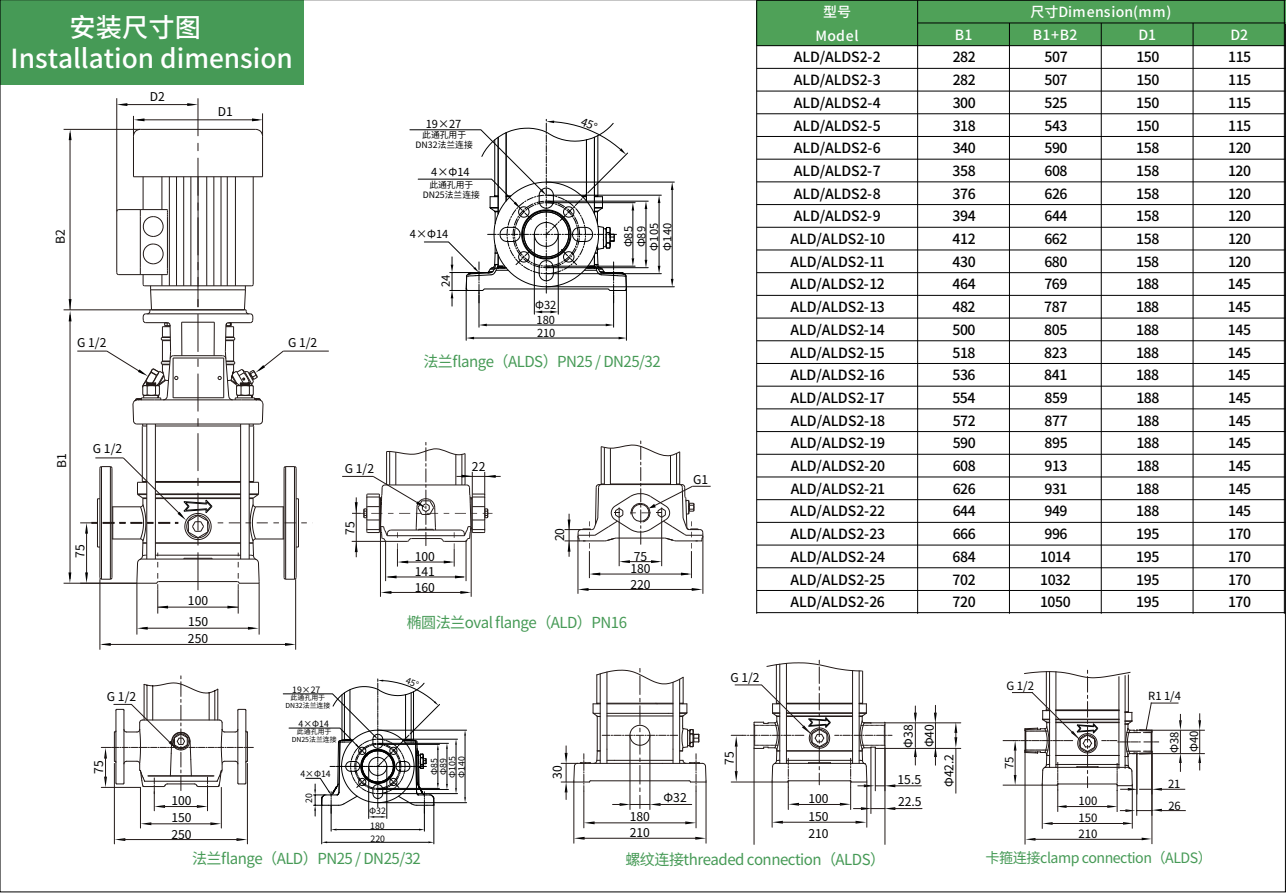


型号Model	电机功率Motor Power(kW)	Q[m³/h]	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2
ALD/ALDS1-2	0.37	H(m)	12	11.7	11.4	11.2	11	10.8	10.5	10.3	9.7
ALD/ALDS1-3	0.37		18	17.6	17.2	16.8	16	15.5	15	14.5	14
ALD/ALDS1-4	0.37		24	23.5	23	22.5	22	21.5	21	19	18
ALD/ALDS1-5	0.37		30	29.5	29	28.5	28	27	26	24	22
ALD/ALDS1-6	0.37		36	35.5	35	34.5	34	32	30	28	25
ALD/ALDS1-7	0.37		42	41.5	41	40.5	39	37	35	32	30
ALD/ALDS1-8	0.55		48	47.5	47	46.5	45	43	40	38	34
ALD/ALDS1-9	0.55		54	53.5	53	52	50	48	45	42	47
ALD/ALDS1-10	0.55		60	59	58	57.5	55	53	50	46	41
ALD/ALDS1-11	0.55		65	64.5	64	63	61	58	54	51	45
ALD/ALDS1-12	0.75		73	72	71	70	67	64	61	56	50
ALD/ALDS1-13	0.75		78	77.5	77	75	73	69	65	60	54
ALD/ALDS1-15	0.75		90	89.5	88	86	83	79	74	68	61
ALD/ALDS1-17	1.1		103	102	101	98	95	91	85	78	70
ALD/ALDS1-19	1.1		115	114	112	110	106	101	94	87	78
ALD/ALDS1-21	1.1		126	125	123	120	116	110	103	95	85
ALD/ALDS1-22	1.1		131	130	128	124	121	115	107	99	88
ALD/ALDS1-23	1.5		137	136	134	130	126	120	112	103	92
ALD/ALDS1-25	1.5		153	152	150	145	142	136	128	119	106
ALD/ALDS1-27	1.5		165	164	162	157	153	146	137	128	114
ALD/ALDS1-30	1.5		182	181	178	173	169	162	152	140	126
ALD/ALDS1-32	2.2		197	196	193	188	183	176	165	153	138
ALD/ALDS1-33	2.2		203	202	199	194	189	181	170	158	142
ALD/ALDS1-34	2.2		209	208	205	198	195	186	175	161	145
ALD/ALDS1-36	2.2		221	220	217	210	206	197	185	170	154

ALD/ALDS2

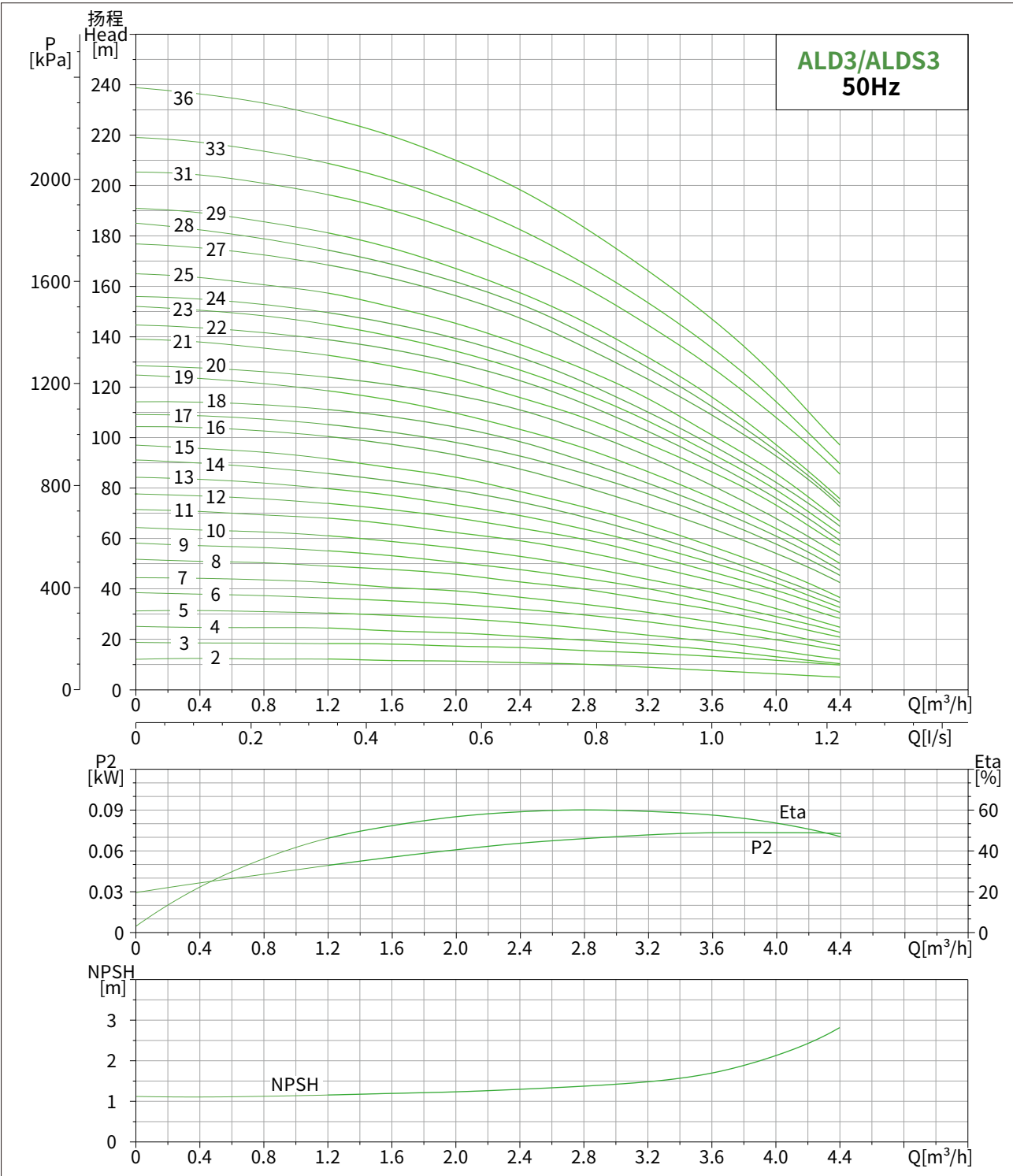


ALD/ALDS2

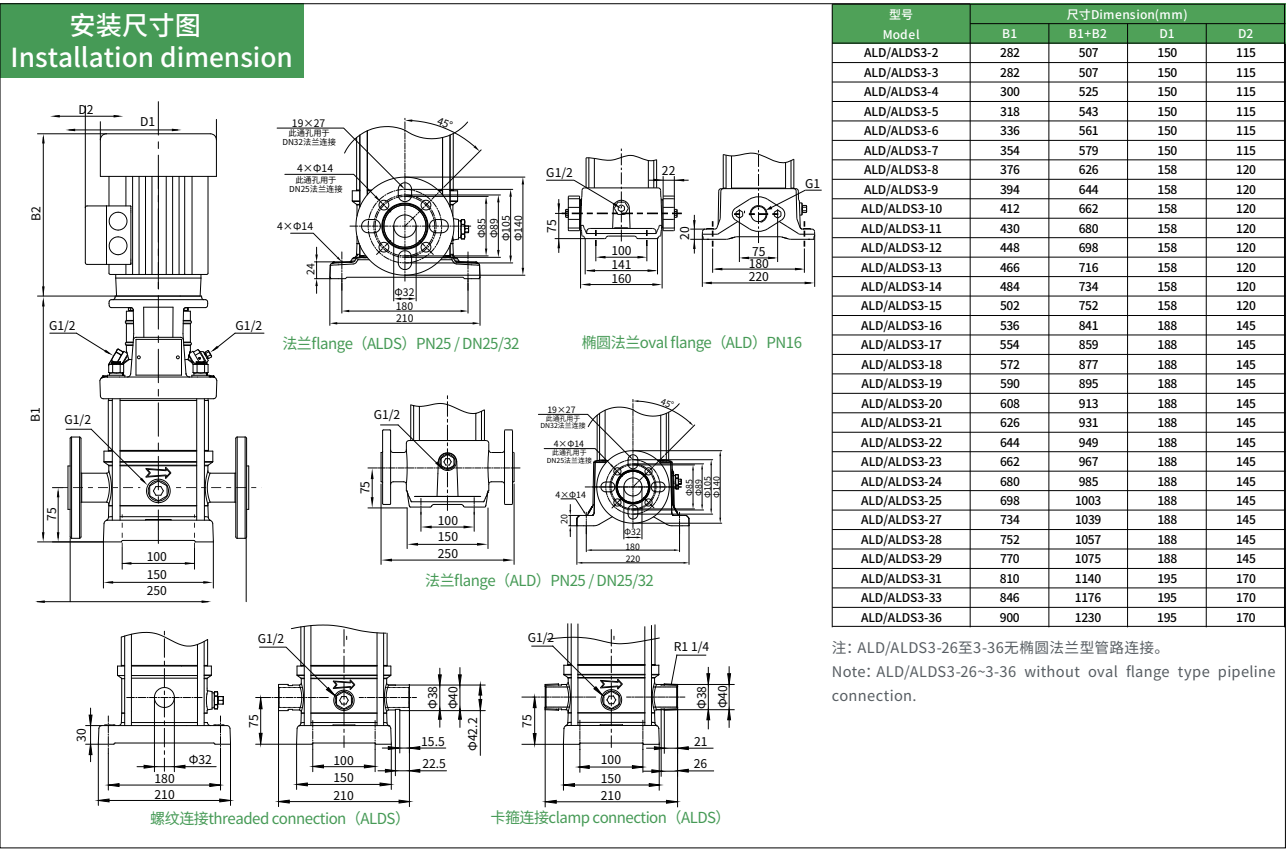


型号 Model	功率 Power (kW)	Q[m³/h]	1.0	1.2	1.6	2.0	2.5	2.8	3.2	3.5
ALD/ALDS2-2	0.37	H(m)	18	17	16	15.5	13.5	12	10	8
ALD/ALDS2-3	0.37		27	26	24	22.5	19.5	18	15	12
ALD/ALDS2-4	0.55		36	35	33	30.5	27	24	17	16
ALD/ALDS2-5	0.55		45	43	40	37	32.5	30	24	20
ALD/ALDS2-6	0.75		53	52	50	45.5	40	36	30	24
ALD/ALDS2-7	0.75		63	61	57	52	45.5	41	35	28
ALD/ALDS2-8	1.1		71	69	65	59	51	47	40	33
ALD/ALDS2-9	1.1		80	78	73	68.5	60	54	45	37
ALD/ALDS2-10	1.1		89	86	81	74	65	59	49	40
ALD/ALDS2-11	1.1		98	95	89	82	71.5	64	54	44
ALD/ALDS2-12	1.5		107	103	97	90	78	71	59	47
ALD/ALDS2-13	1.5		116	114	106	98	86.5	78	65	52
ALD/ALDS2-14	1.5		125	122	114	105	92	84	69	57
ALD/ALDS2-15	1.5		134	130	123	112	98	90	73	60
ALD/ALDS2-16	2.2		143	139	131	120	104	96	79	66
ALD/ALDS2-17	2.2		152	148	139	128	111	102	85	70
ALD/ALDS2-18	2.2		161	157	148	136	122	108	91	76
ALD/ALDS2-19	2.2		170	165	156	143	128	113	95	81
ALD/ALDS2-20	2.2		179	174	164	150	134	119	100	85
ALD/ALDS2-21	2.2		188	183	172	157	140	124	105	88
ALD/ALDS2-22	2.2		197	192	180	165	145	130	110	90
ALD/ALDS2-23	3.0		205	201	188	173	153	137	105	97
ALD/ALDS2-24	3.0		214	210	197	181	160	144	120	105
ALD/ALDS2-25	3.0		223	219	205	189	168	151	125	107
ALD/ALDS2-26	3.0		232	228	214	198	176	158	130	110

ALD/ALDS3

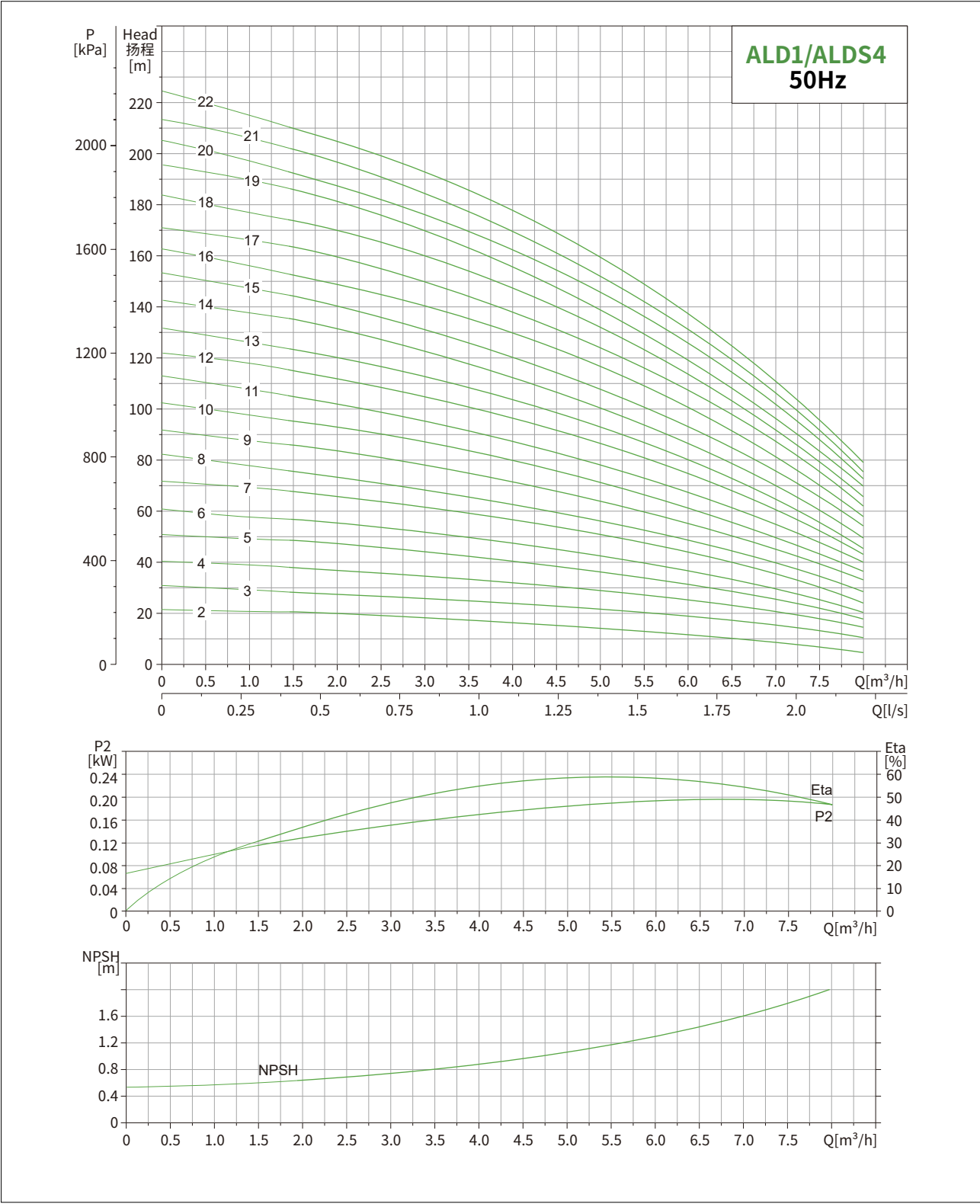


ALD/ALDS3

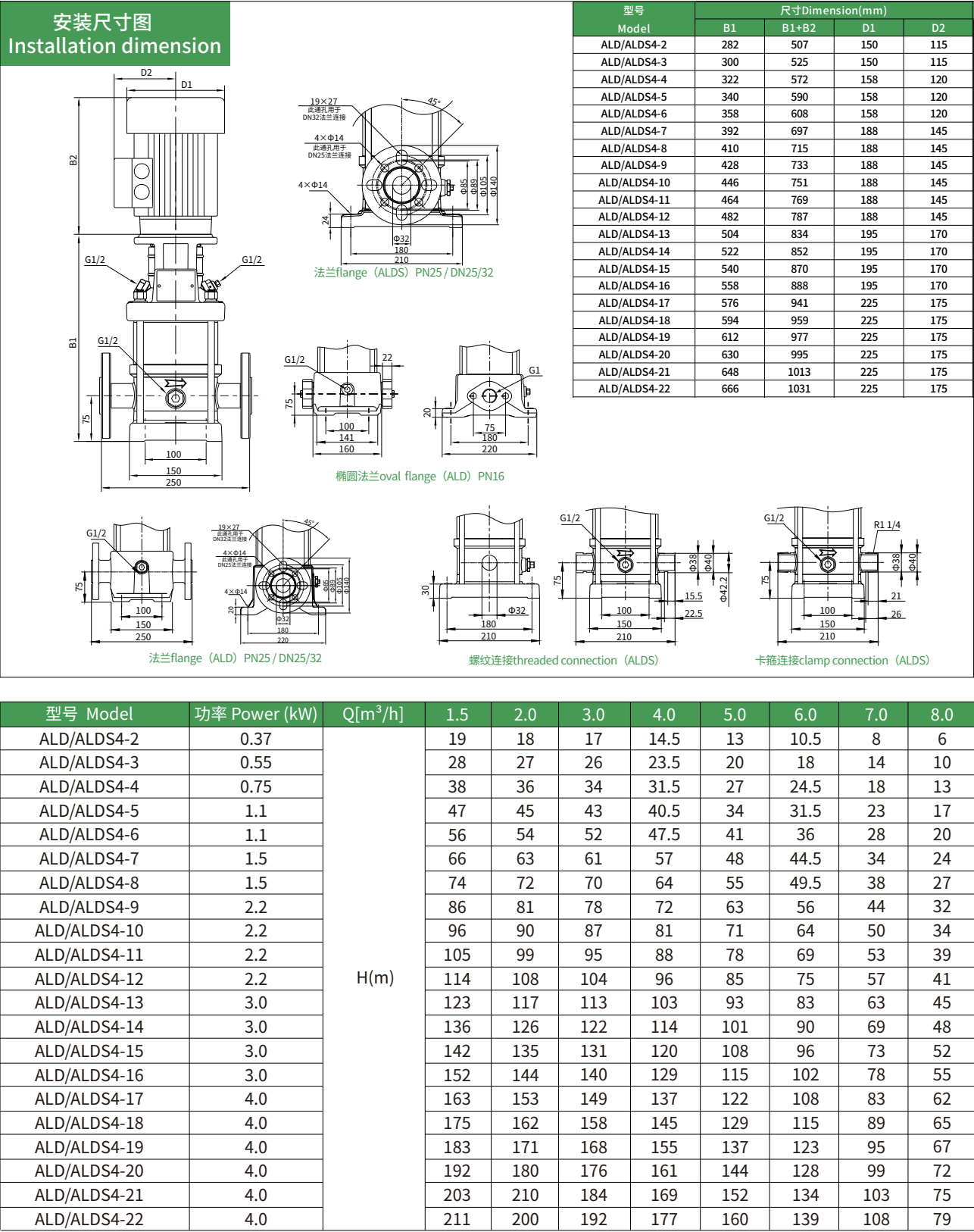


型号Model	电机功率Motor Power(kW)	Q[m³/h]	1.2	1.6	2	2.4	2.8	3	3.6	4	4.4
ALD/ALDS3-2	0.37	H(m)	13	12.5	12	11.5	11	10	8	7.5	5
ALD/ALDS3-3	0.37		19	18.5	18	17	16	15	14	12	9
ALD/ALDS3-4	0.37		25	24	23	22	20	19	17	14	10
ALD/ALDS3-5	0.37		31	30	29	27	25	24	20	17	12
ALD/ALDS3-6	0.55		37	36	35	33	30	28	24	21	15
ALD/ALDS3-7	0.55		43	40	39	37	35	32	28	24	17
ALD/ALDS3-8	0.75		51	48	47	44	41	38	33	28	21
ALD/ALDS3-9	0.75		56	54	51	48	45	42	36	30	23
ALD/ALDS3-10	0.75		62	60	57	54	50	46	40	33	25
ALD/ALDS3-11	1.1		69	66	63	60	56	51	44	38	28
ALD/ALDS3-12	1.1		75	72	69	65	61	56	48	41	31
ALD/ALDS3-13	1.1		80	78	74	70	65	60	51	44	33
ALD/ALDS3-14	1.1		86	83	79	75	68	63	54	46	35
ALD/ALDS3-15	1.1		92	89	85	80	73	68	58	49	37
ALD/ALDS3-16	1.5		101	98	94	88	82	73	66	56	43
ALD/ALDS3-17	1.5		107	104	100	94	87	78	70	59	46
ALD/ALDS3-18	1.5		113	110	105	99	92	82	73	62	47
ALD/ALDS3-19	1.5		119	116	111	104	97	87	77	65	50
ALD/ALDS3-20	1.5		127	123	118	111	104	92	84	71	54
ALD/ALDS3-21	2.2		133	129	124	117	109	97	88	75	57
ALD/ALDS3-22	2.2		140	135	129	122	114	100	91	77	59
ALD/ALDS3-23	2.2		146	141	135	128	119	105	95	81	62
ALD/ALDS3-24	2.2		152	147	140	132	123	110	98	84	64
ALD/ALDS3-25	2.2		158	153	146	138	128	115	102	87	67
ALD/ALDS3-27	2.2		170	164	157	148	138	124	110	93	72
ALD/ALDS3-28	2.2		176	170	162	154	142	128	114	97	71
ALD/ALDS3-29	2.2		182	176	168	159	147	133	118	100	74
ALD/ALDS3-31	3		197	191	183	173	161	142	128	110	85
ALD/ALDS3-33	3		210	203	194	193	170	152	137	116	90
ALD/ALDS3-36	3		228	221	211	200	185	165	149	126	97

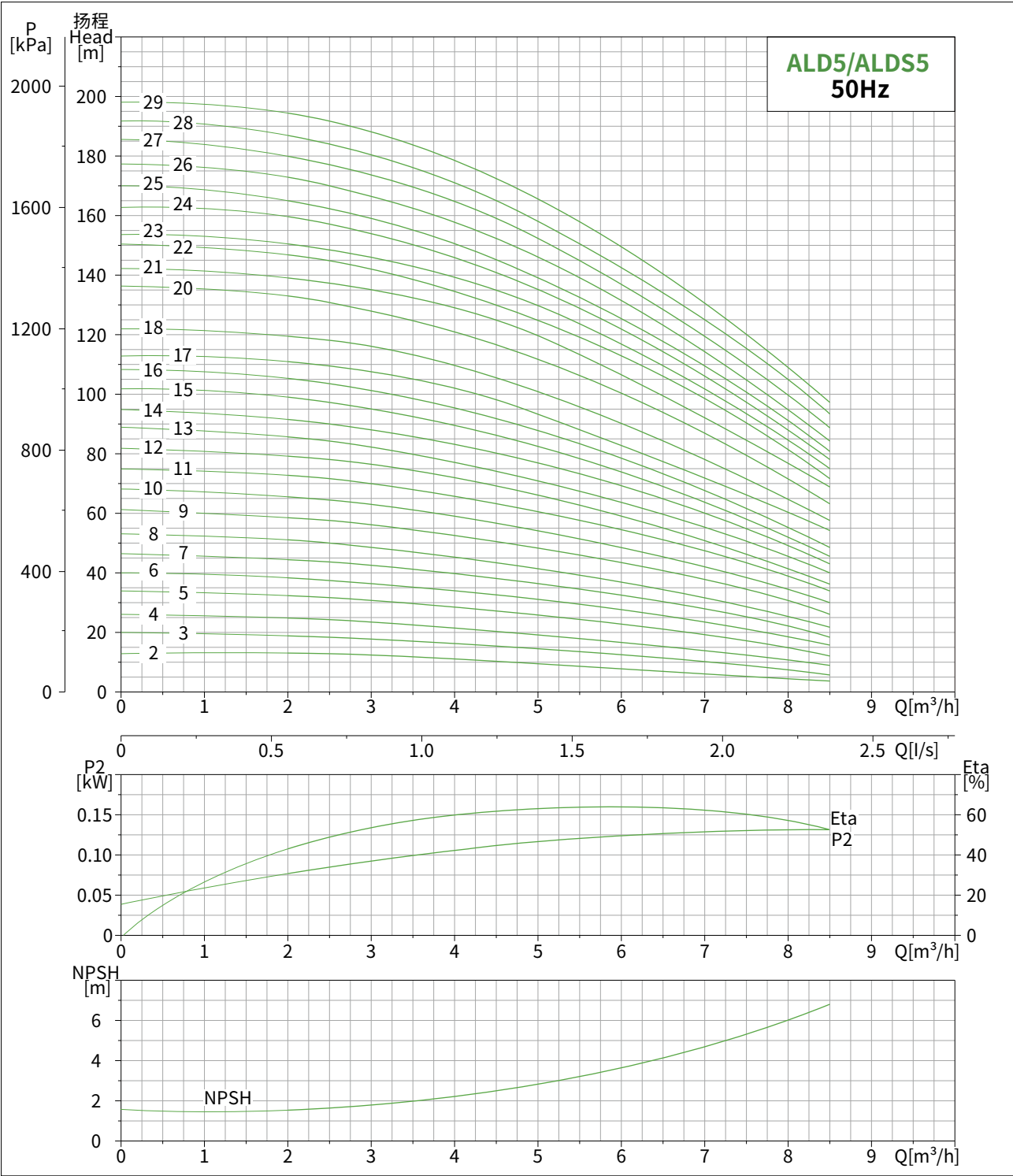
ALD/ALDS4



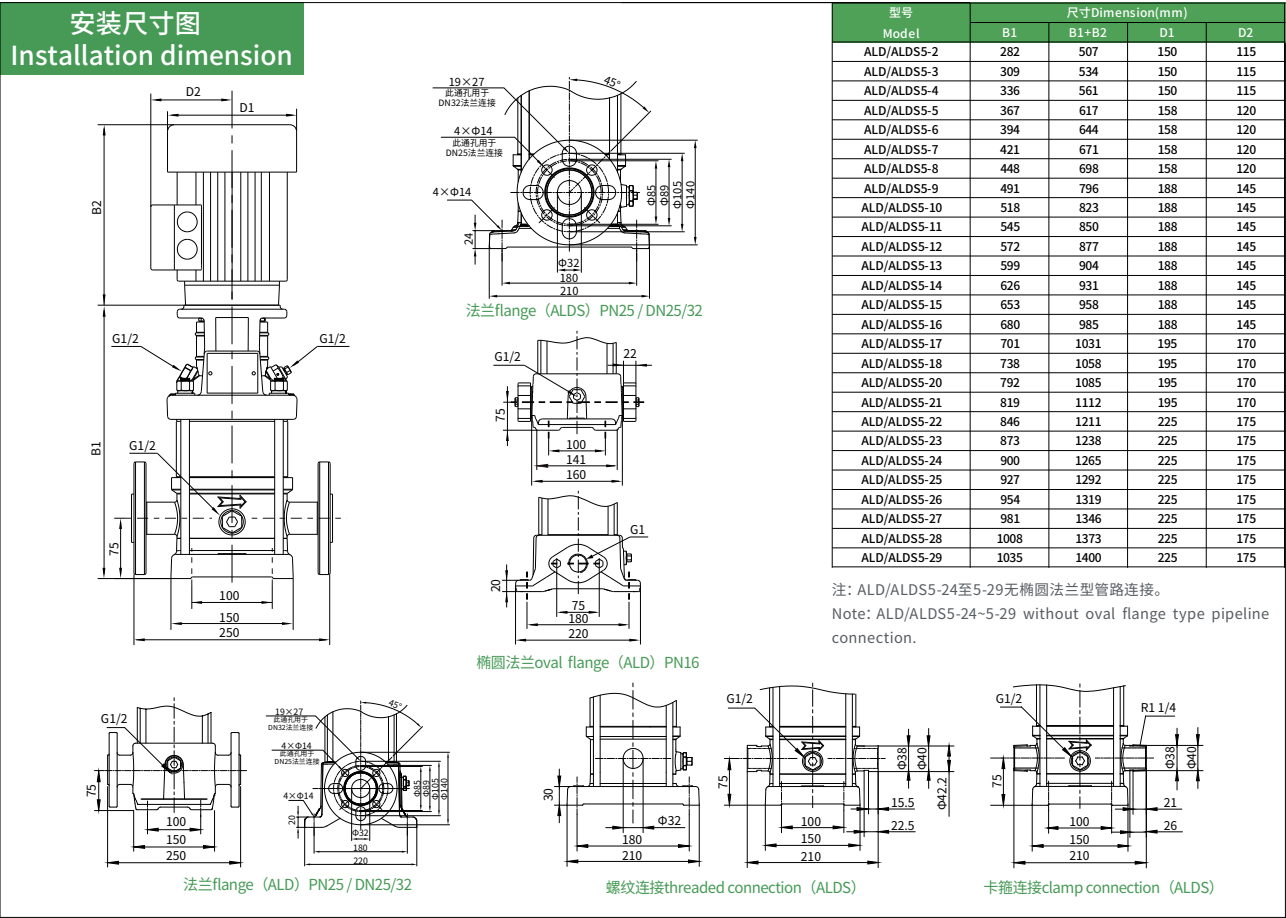
ALD/ALDS4



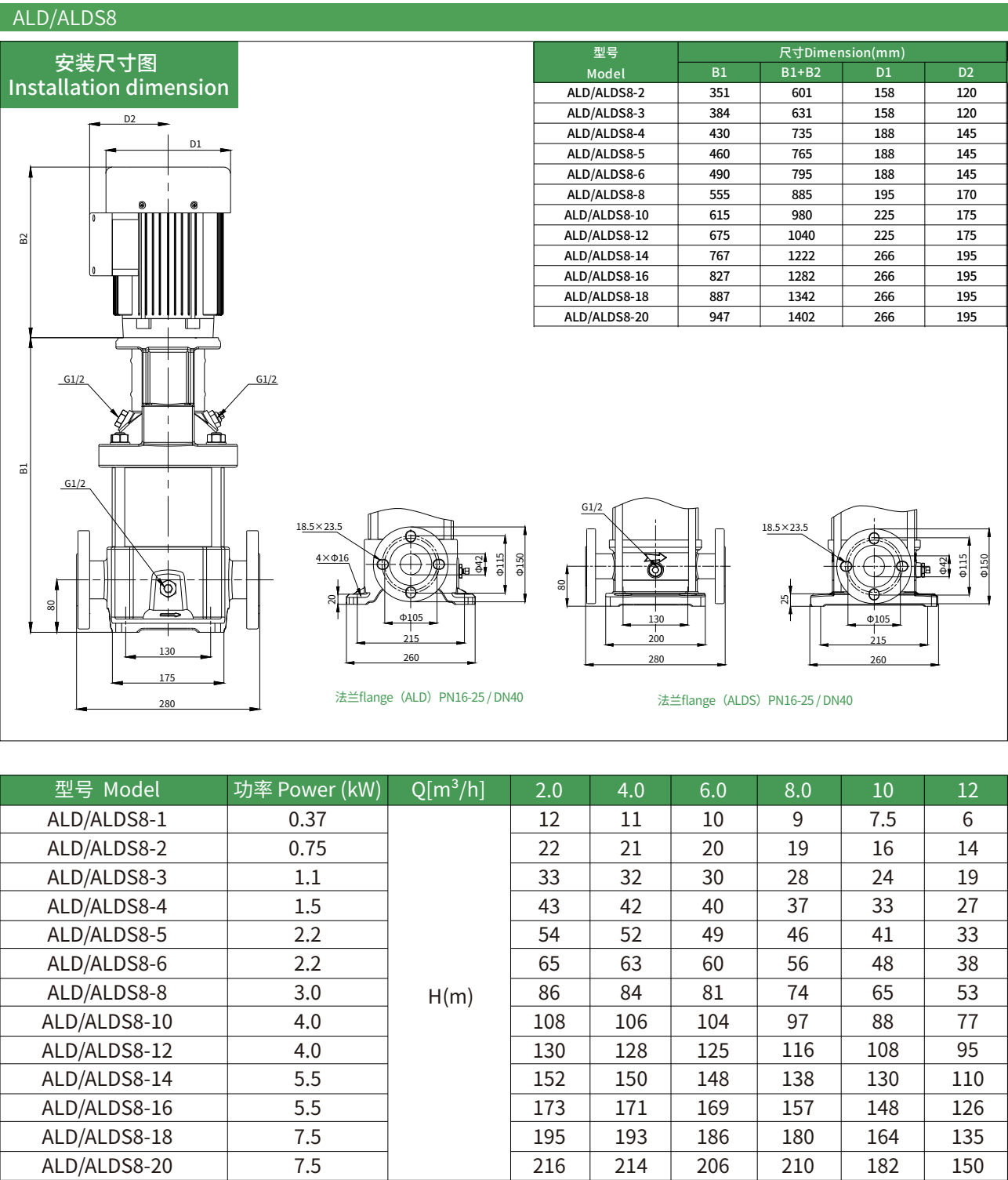
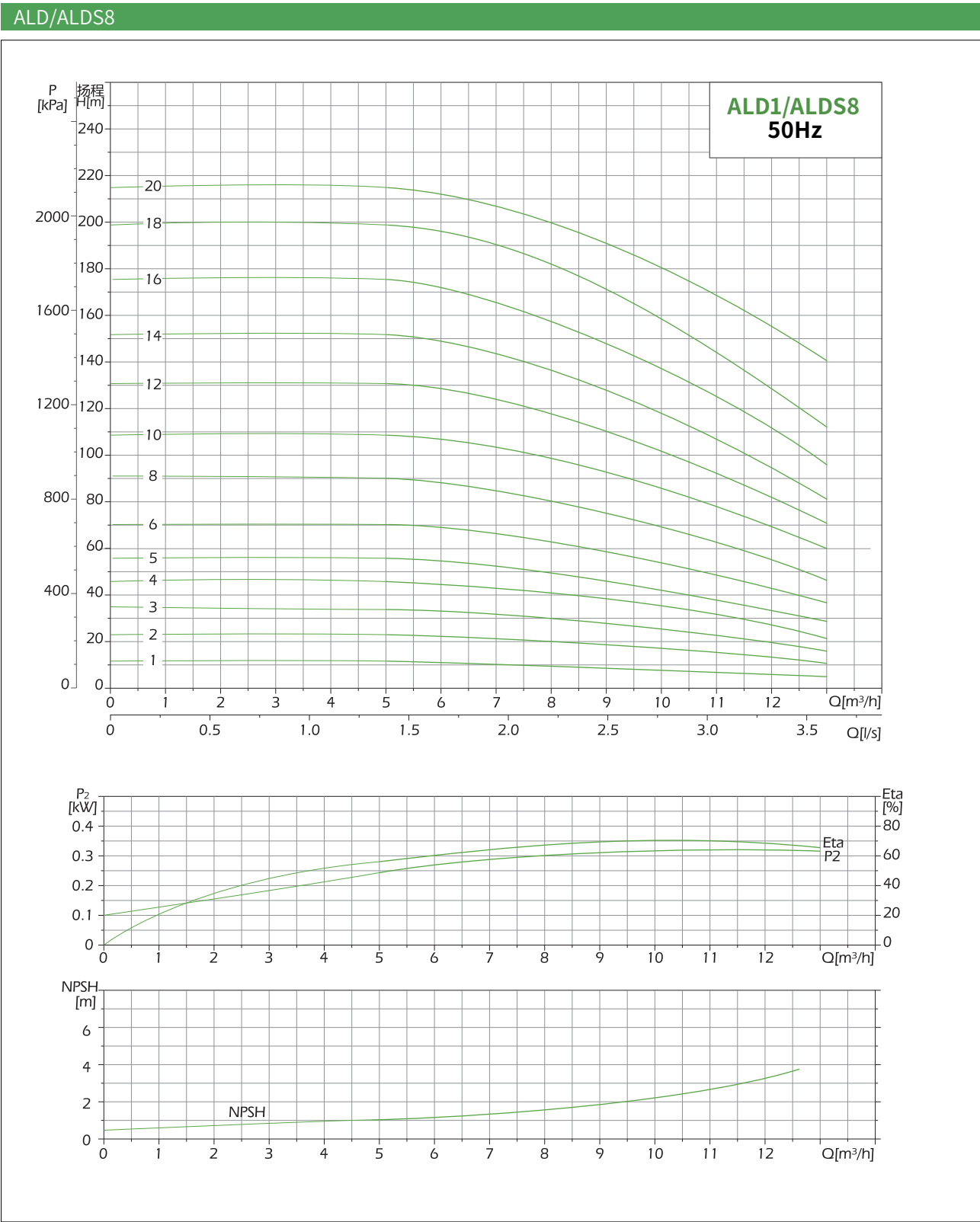
ALD/ALDS5

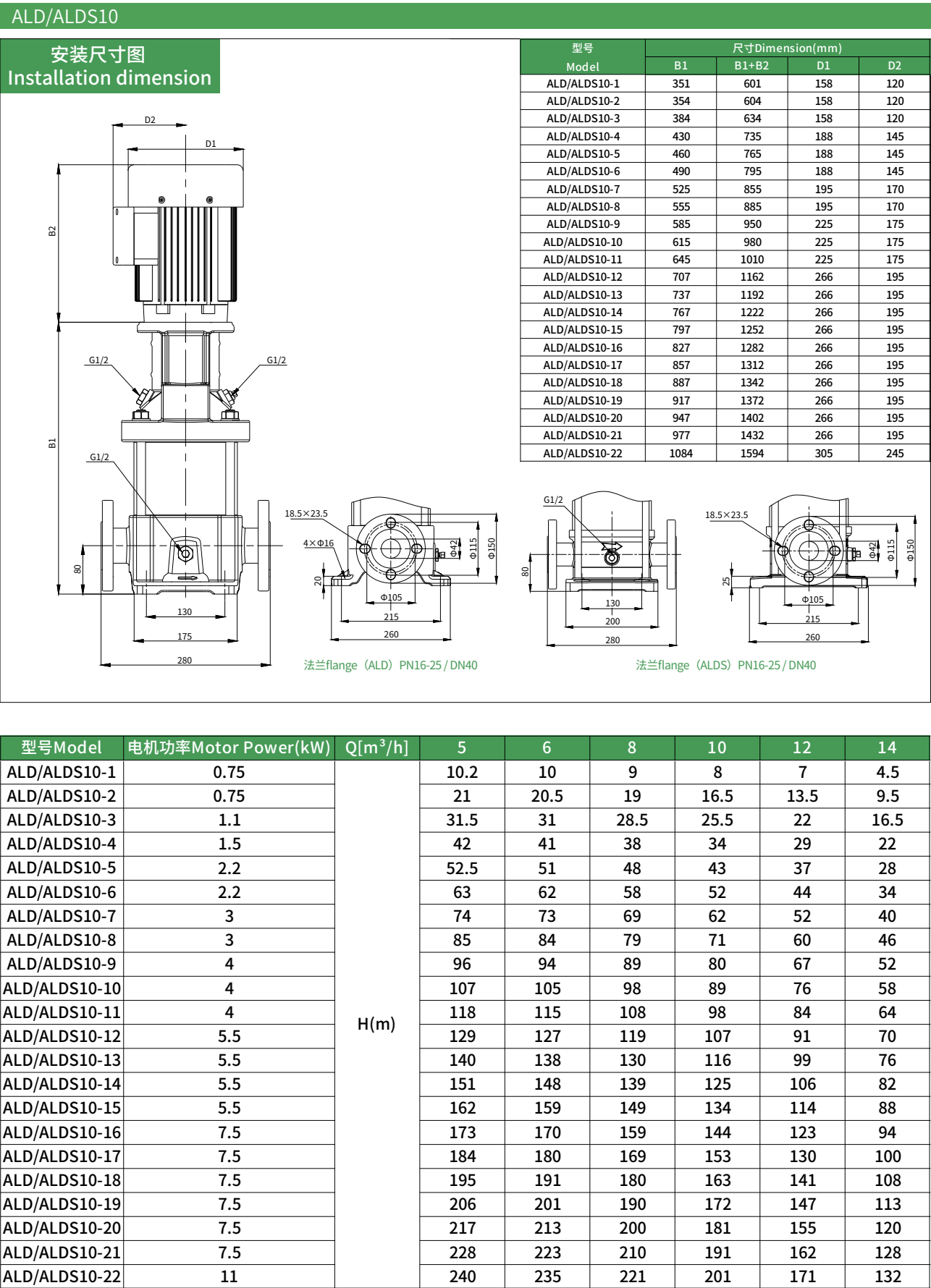
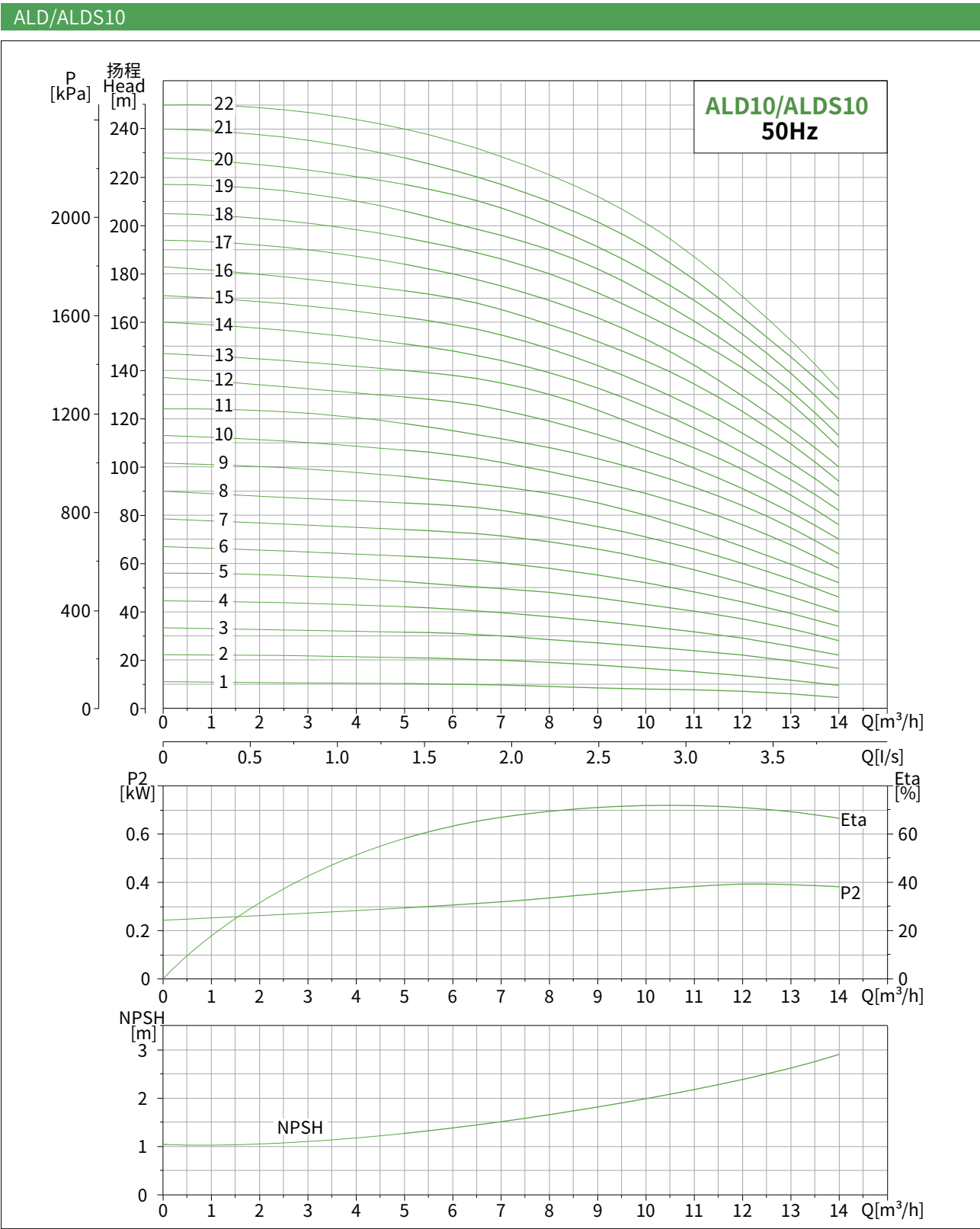


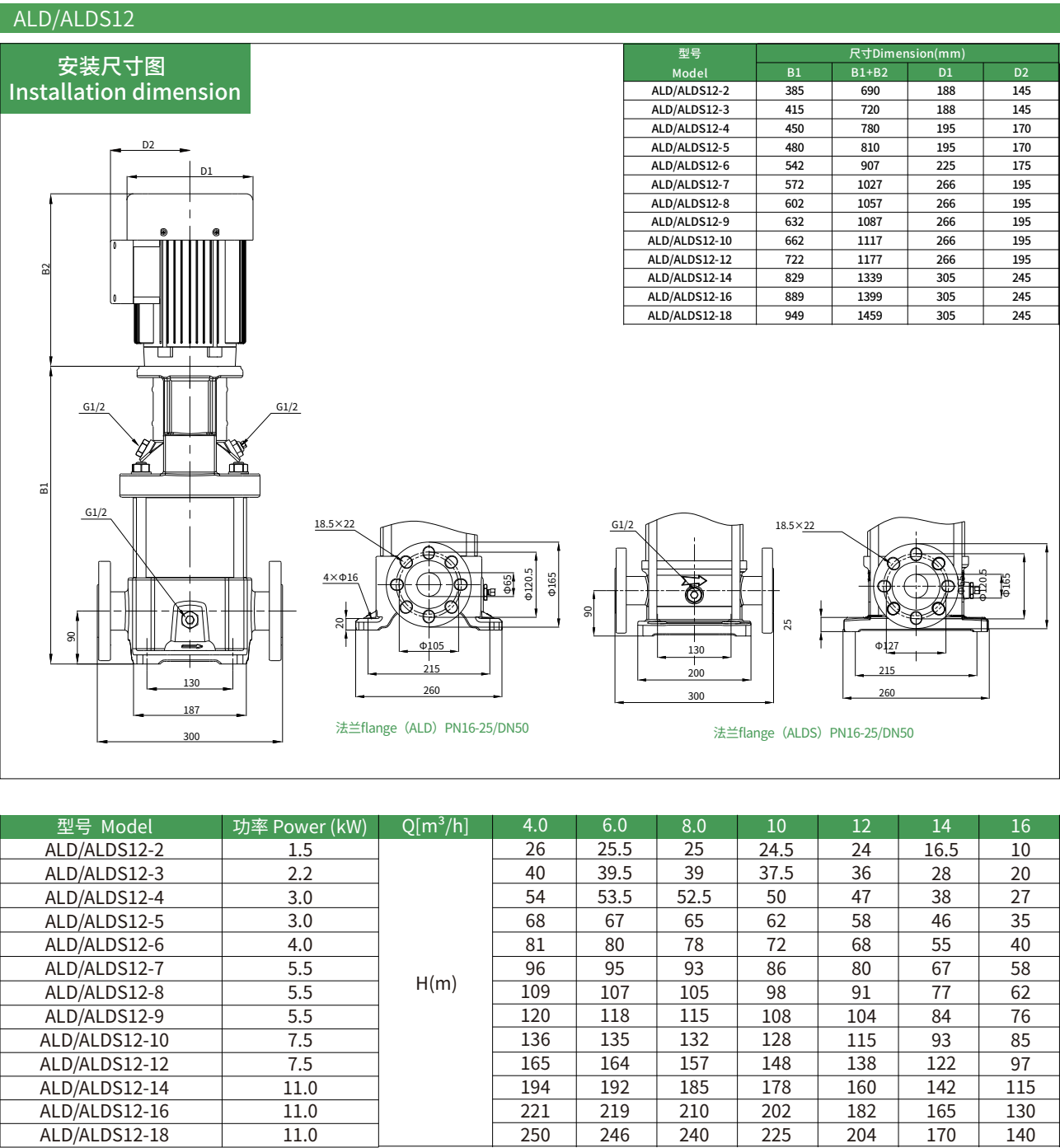
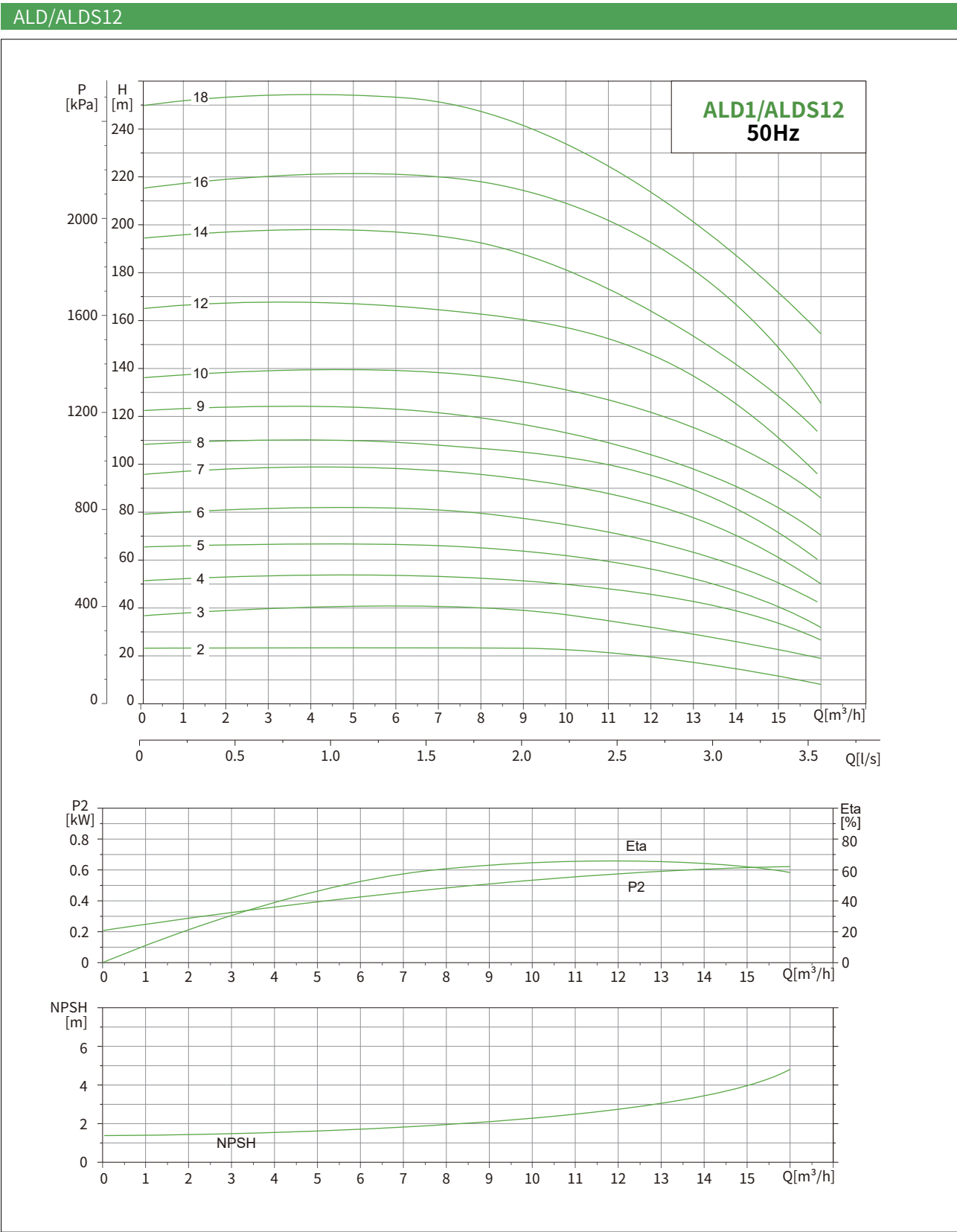
ALD/ALDS5



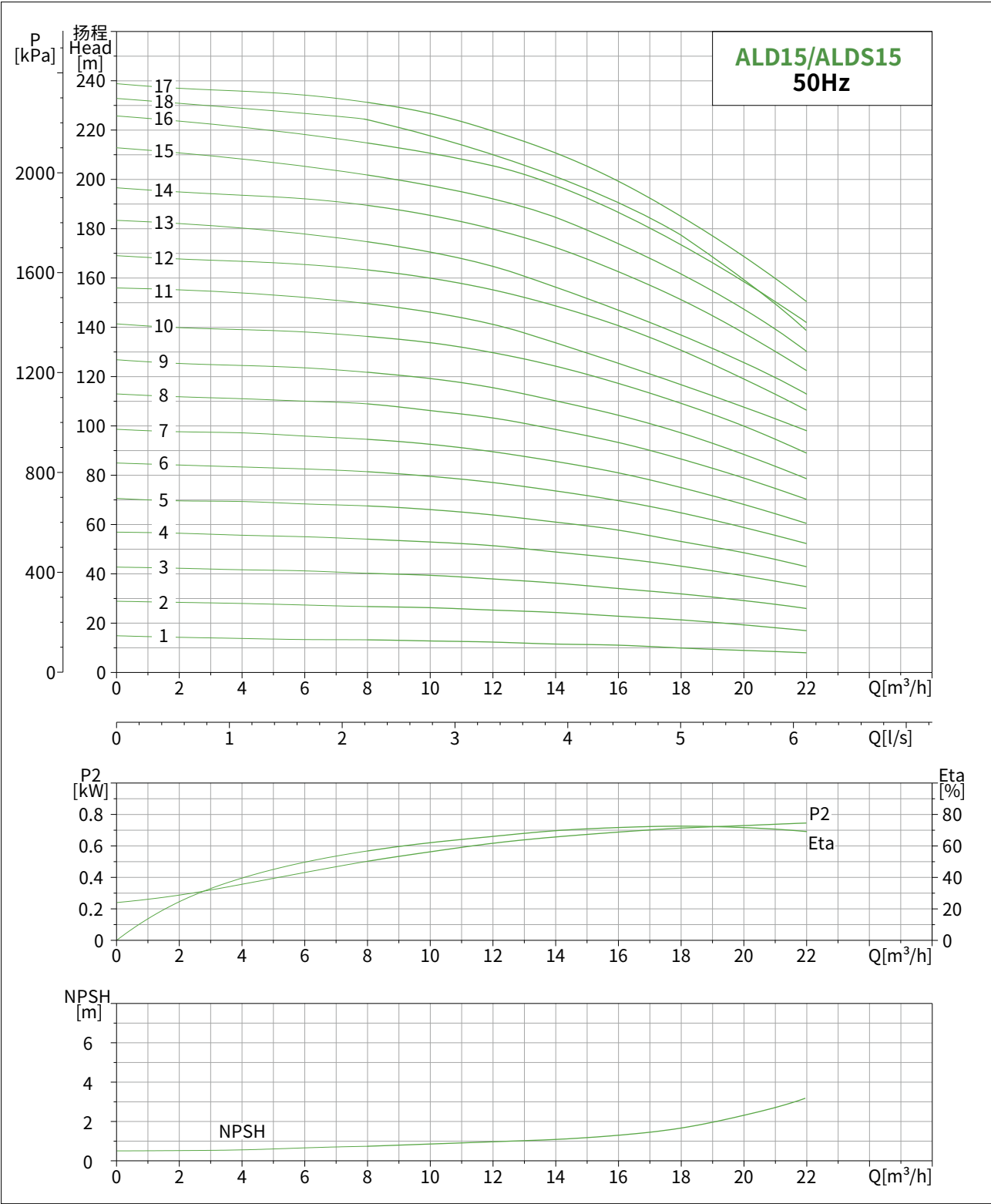
型号Model	电机功率Motor Power(kW)	Q[m³/h]	2	3	4	5	6	7	8.5
ALD/ALDS5-2	0.37	H(m)	12.5	12	10	9	7	6	4
ALD/ALDS5-3	0.55		19	18	16	15	12	10	6
ALD/ALDS5-4	0.55		25	24	22	19	16	14	9
ALD/ALDS5-5	0.75		32	30	28	24	22	18	12
ALD/ALDS5-6	1.1		38	37	34	28	27	23	16
ALD/ALDS5-7	1.1		45	42	40	32	31	27	18
ALD/ALDS5-8	1.1		51	48	45	40	36	31	22
ALD/ALDS5-9	1.5		59	56	53	47	44	37	26
ALD/ALDS5-10	1.5		65	62	59	53	48	41	30
ALD/ALDS5-11	2.2		73	70	66	59	54	47	34
ALD/ALDS5-12	2.2		79	76	72	63	59	51	36
ALD/ALDS5-13	2.2		85	82	78	68	64	55	40
ALD/ALDS5-14	2.2		92	89	83	74	69	60	43
ALD/ALDS5-15	2.2		99	95	89	79	74	63	45
ALD/ALDS5-16	2.2		105	101	95	85	78	68	48
ALD/ALDS5-17	3		112	109	103	93	85	74	55
ALD/ALDS5-18	3		119	115	109	98	90	78	58
ALD/ALDS5-20	3		132	127	120	108	100	87	63
ALD/ALDS5-21	3		140	136	128	115	107	93	69
ALD/ALDS5-22	4		147	142	134	120	112	97	72
ALD/ALDS5-23	4		153	148	140	127	117	102	75
ALD/ALDS5-24	4		160	154	146	132	122	106	78
ALD/ALDS5-25	4		166	160	151	139	127	111	81
ALD/ALDS5-26	4		173	166	157	146	132	115	84
ALD/ALDS5-27	4		181	175	166	153	139	122	89
ALD/ALDS5-28	4		187	182	172	157	144	126	93
ALD/ALDS5-29	4		194	188	178	161	149	131	96



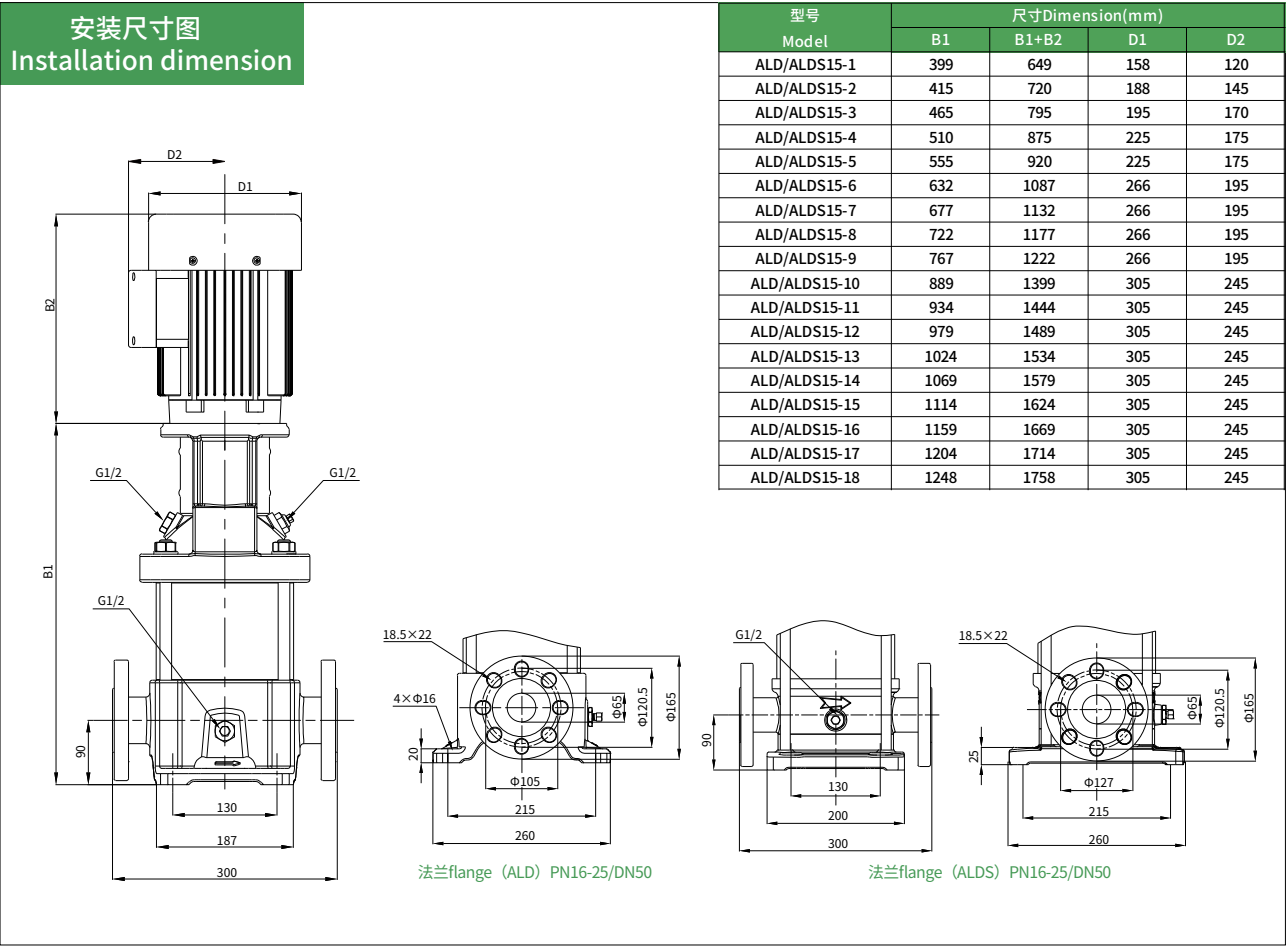




ALD/ALDS15

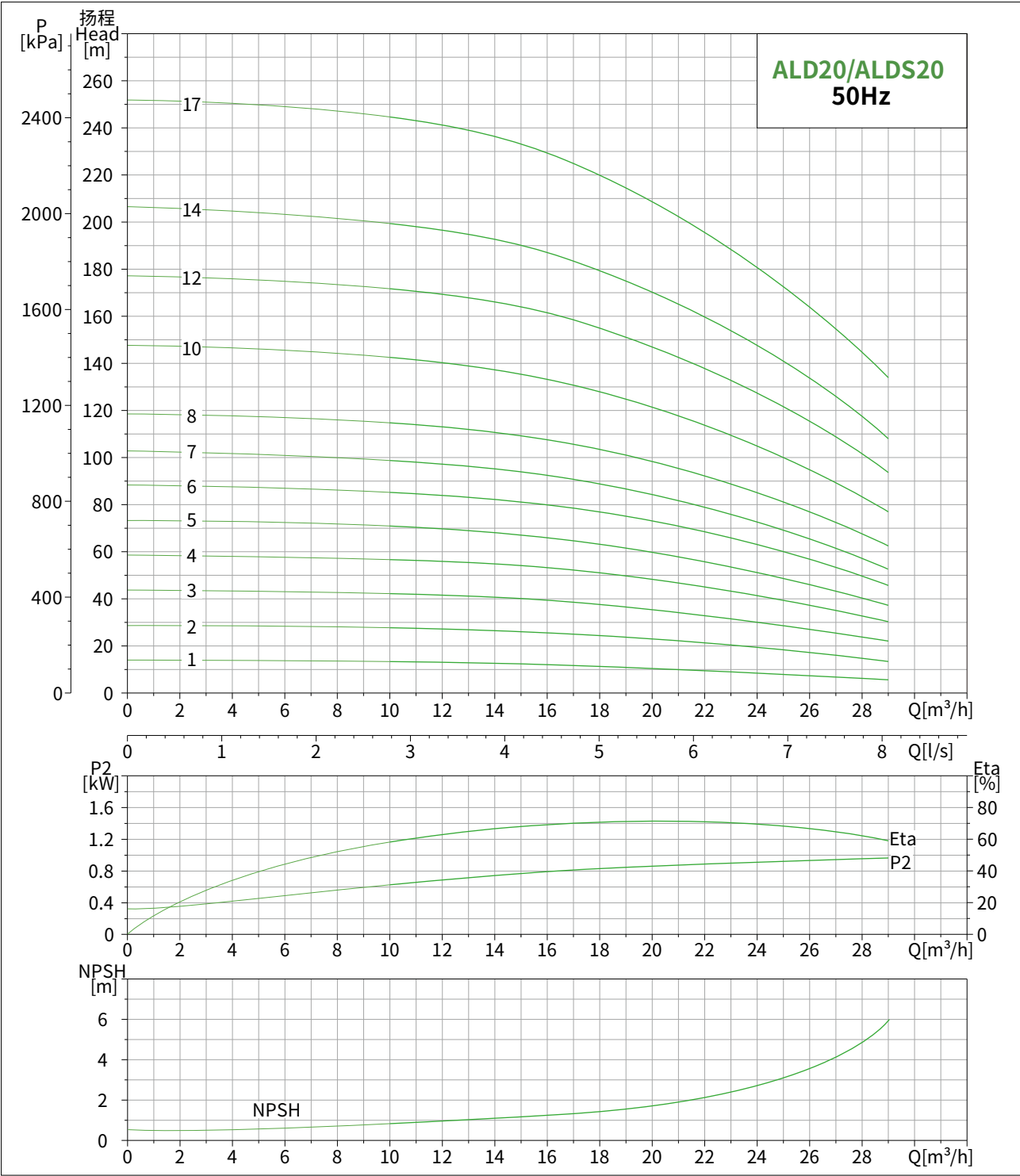


ALD/ALDS15

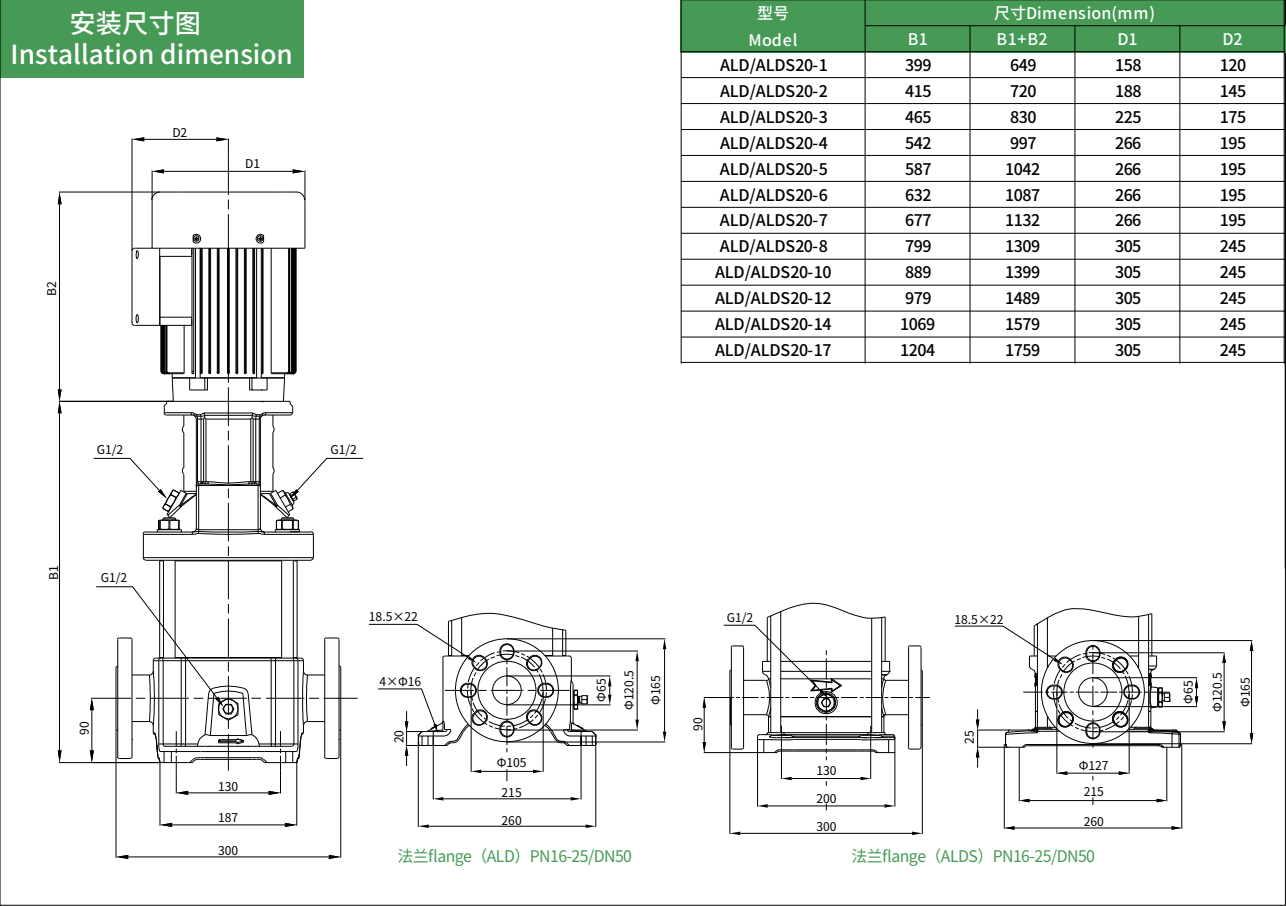


型号Model	电机功率Motor Power(kW)	Q[m³/h]	8	9	12	15	18	20	22
ALD/ALDS15-1	1.1	H(m)	13.5	13	12	11	10	9.5	8
ALD/ALDS15-2	2.2		28	26	25	23	21	19	17
ALD/ALDS15-3	3		41	40	38	35	32	29	25
ALD/ALDS15-4	4		56	55	51	47	43	39	35
ALD/ALDS15-5	4		68	66	64	58	53	49	43
ALD/ALDS15-6	5.5		82	80	77	71	64	59	52
ALD/ALDS15-7	5.5		95	94	89	83	75	68	60
ALD/ALDS15-8	7.5		110	108	103	96	86	79	70
ALD/ALDS15-9	7.5		123	120	115	108	97	89	78
ALD/ALDS15-10	11		138	136	129	120	109	100	89
ALD/ALDS15-11	11		151	149	142	130	119	109	98
ALD/ALDS15-12	11		165	162	155	142	130	119	107
ALD/ALDS15-13	11		176	174	166	153	139	128	113
ALD/ALDS15-14	11		190	188	180	166	151	138	122
ALD/ALDS15-15	15		203	202	192	180	162	148	130
ALD/ALDS15-16	15		217	214	205	191	174	159	141
ALD/ALDS15-17	15		232	230	219	205	185	169	150
ALD/ALDS15-18	15		245	243	230	216	196	179	159

ALD/ALDS20

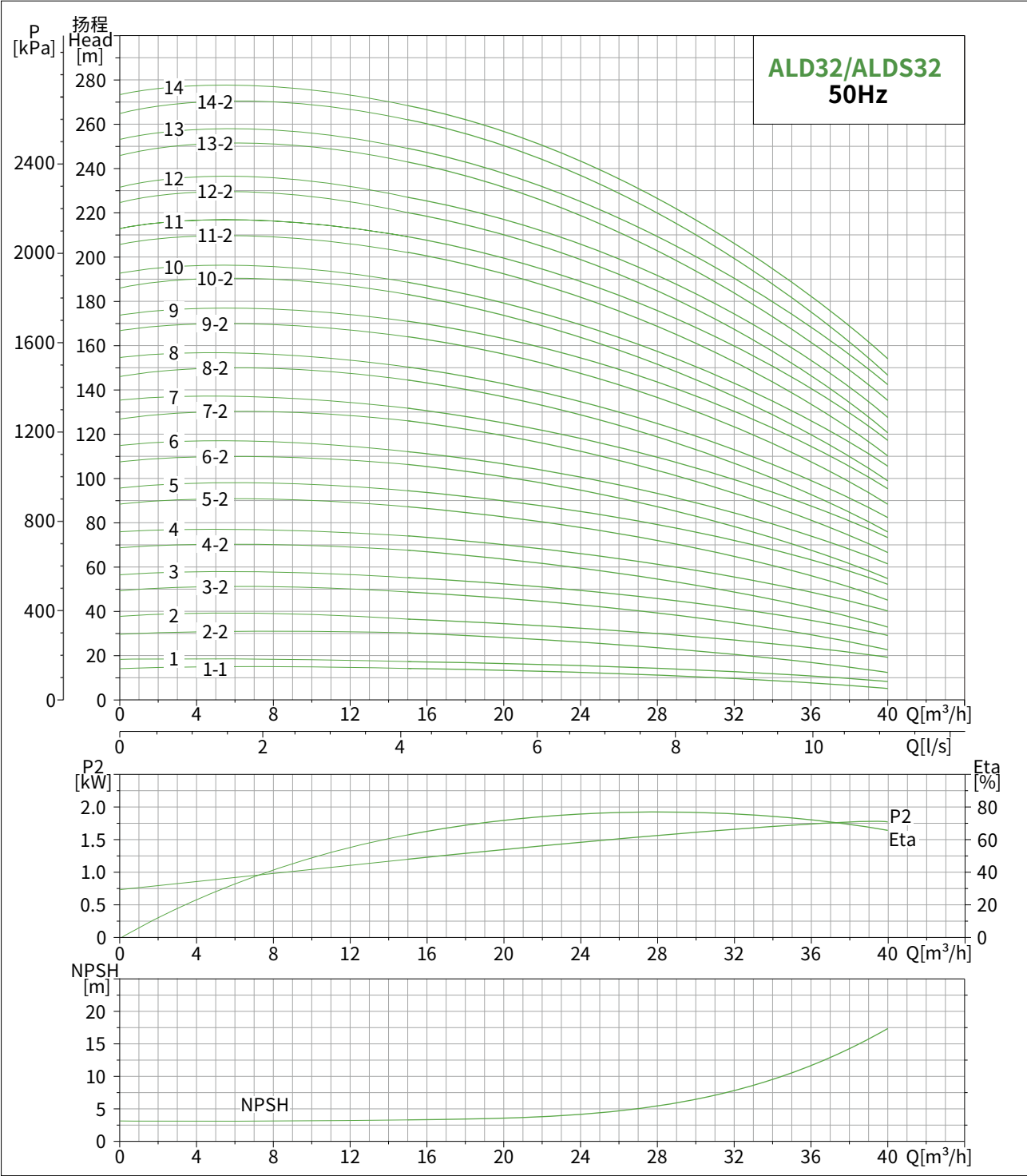


ALD/ALDS20

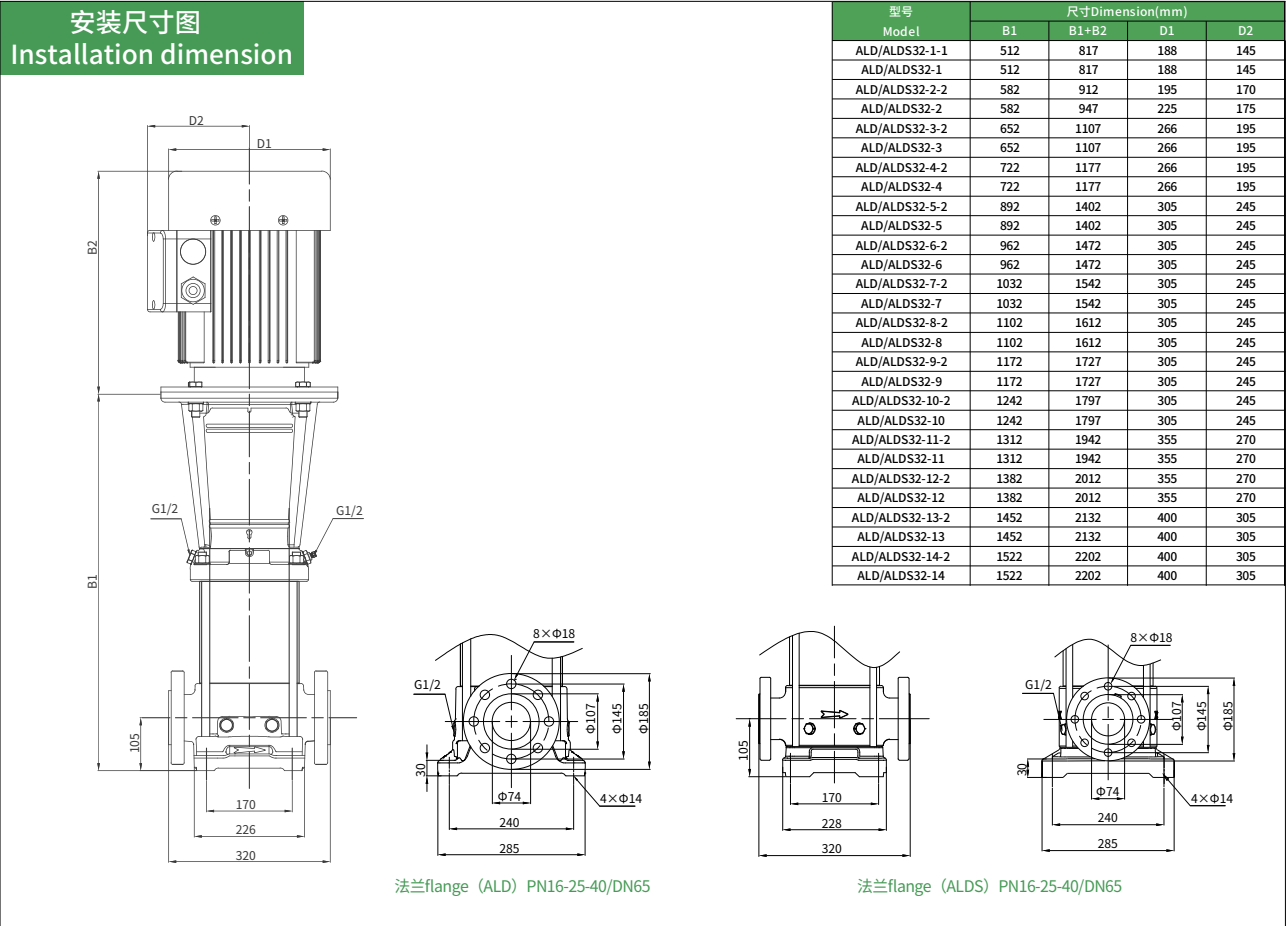


型号Model	电机功率Motor Power(kW)	Q[m³/h]	10	12	16	18	20	24	26	29
ALD/ALDS20-1	1.1	H(m)	13	13	12	11	10.5	9	8	5
ALD/ALDS20-2	2.2		28	27	25	24	22.5	19	18	12
ALD/ALDS20-3	4		43	42	39	38	36	30	28	22
ALD/ALDS20-4	5.5		57	56	53	51	48	41	38	30
ALD/ALDS20-5	5.5		71	70	66	63	60	52	46	38
ALD/ALDS20-6	7.5		86	84	80	77	72	62	57	45
ALD/ALDS20-7	7.5		99	97	93	88	84	72	65	52
ALD/ALDS20-8	11		116	113	107	104	96	85	77	62
ALD/ALDS20-10	11		144	140	132	128	120	105	95	78
ALD/ALDS20-12	15		173	169	161	155	144	127	115	93
ALD/ALDS20-14	15		200	197	187	180	168	147	133	108
ALD/ALDS20-17	18.5		245	241	229	220	205	181	163	134

ALD/ALDS32

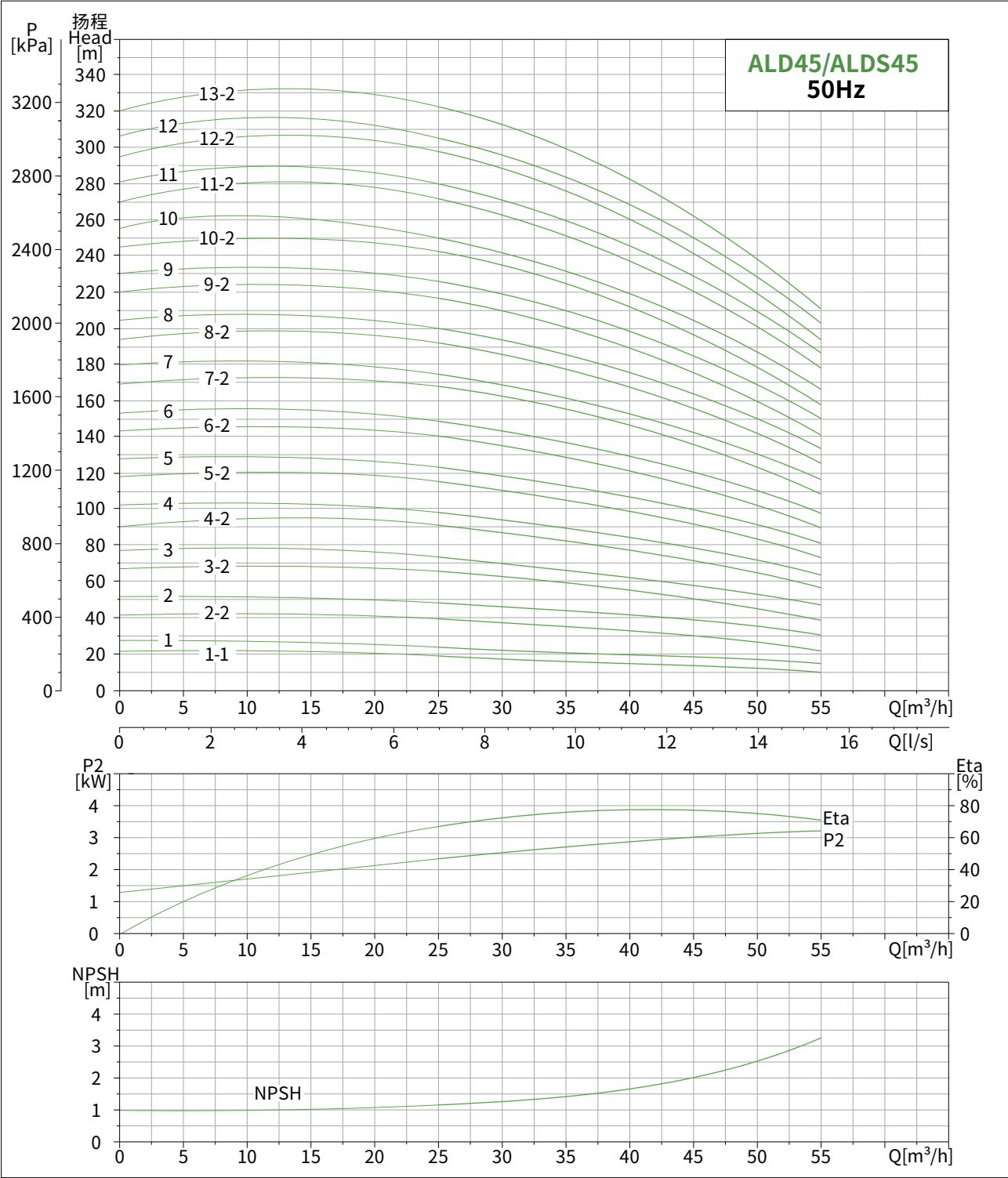


ALD/ALDS32

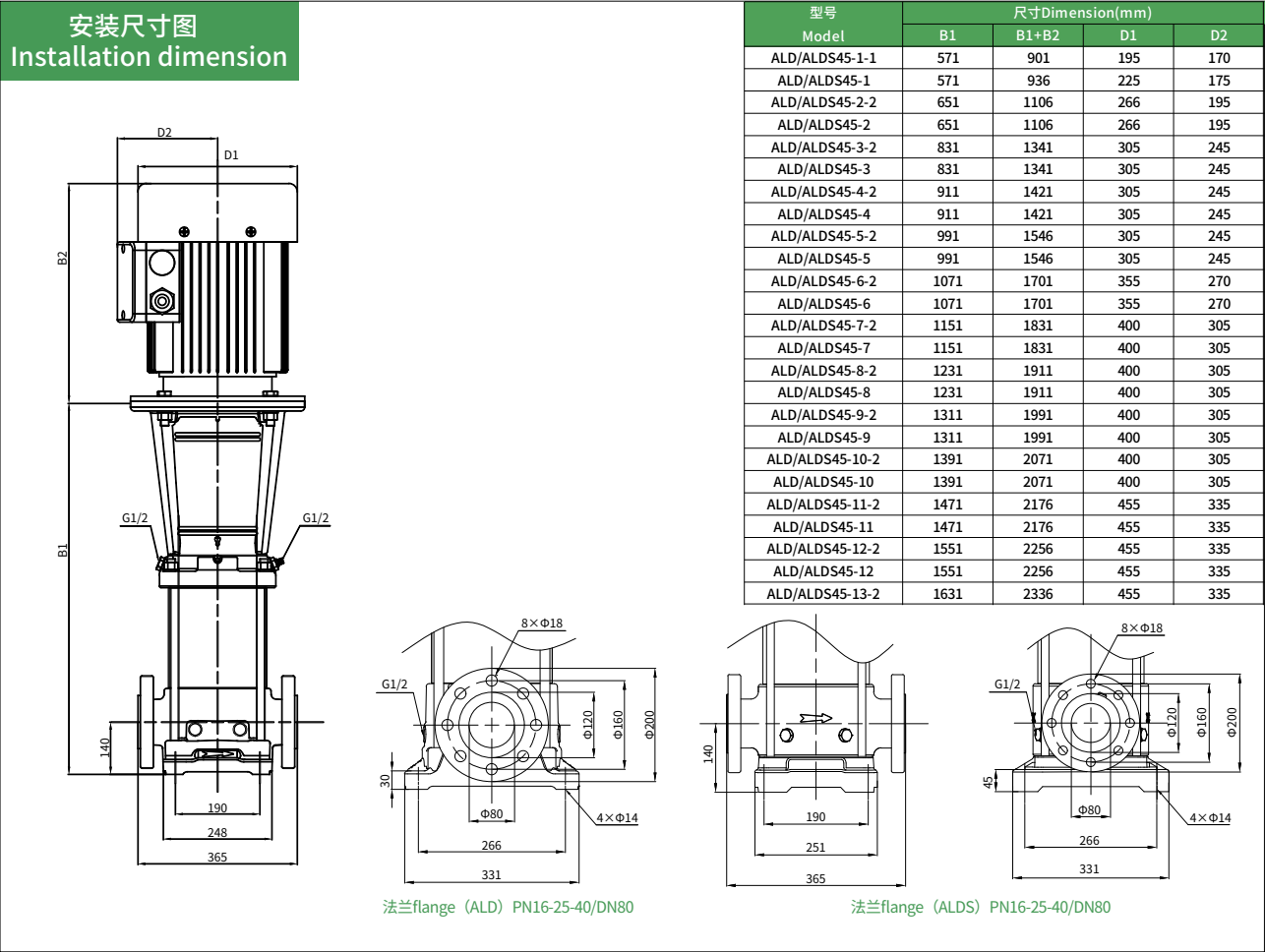


型号Model	电机功率Motor Power(kW)	Q[m³/h]	15	20	25	32	35	40
ALD/ALDS32-1-1	1.5	H(m)	15	14	13	10	8	5
ALD/ALDS32-1	2.2		18	17	16	13	11.5	9
ALD/ALDS32-2-2	3		31	29.5	26.5	20.5	17.5	12
ALD/ALDS32-2	4		37	35.5	32.5	27.5	25	19.5
ALD/ALDS32-3-2	5.5		50	47	43.5	35.5	31	22.5
ALD/ALDS32-3	5.5		55.5	53	49	41.5	37.5	29.5
ALD/ALDS32-4-2	7.5		68.5	65	60	49.5	44	32.5
ALD/ALDS32-4	7.5		74.5	70.5	66	56	50.5	40
ALD/ALDS32-5-2	11		88.5	84.5	78	65.5	58.5	45
ALD/ALDS32-5	11		94.5	90	94	72	65	52
ALD/ALDS32-6-2	11		107	102	94.5	79.5	71	55
ALD/ALDS32-6	11		113	108	100	85.5	77.5	61.5
ALD/ALDS32-7-2	15		127	121	112	94.5	85	66.5
ALD/ALDS32-7	15		133	126	118	101	92	73.5
ALD/ALDS32-8-2	15		145	138	128	108	98	76.5
ALD/ALDS32-8	15		151	144	134	115	104	83
ALD/ALDS32-9-2	18.5		165	158	147	124	112	88.5
ALD/ALDS32-9	18.5		171	163	152	131	119	95.5
ALD/ALDS32-10-2	18.5		184	175	163	138	125	98.5
ALD/ALDS32-10	18.5		190	181	169	145	133	106
ALD/ALDS32-11-2	22		203	194	181	154	140	111
ALD/ALDS32-11	22		209	200	187	161	147	118
ALD/ALDS32-12-2	22		222	212	197	168	152	121
ALD/ALDS32-12	22		227	217	203	176	160	128
ALD/ALDS32-13-2	30		244	233	218	187	169	136
ALD/ALDS32-13	30		250	239	224	193	177	145
ALD/ALDS32-14-2	30		263	251	234	201	183	146
ALD/ALDS32-14	30		269	258	241	207	188	156

ALD/ALDS45

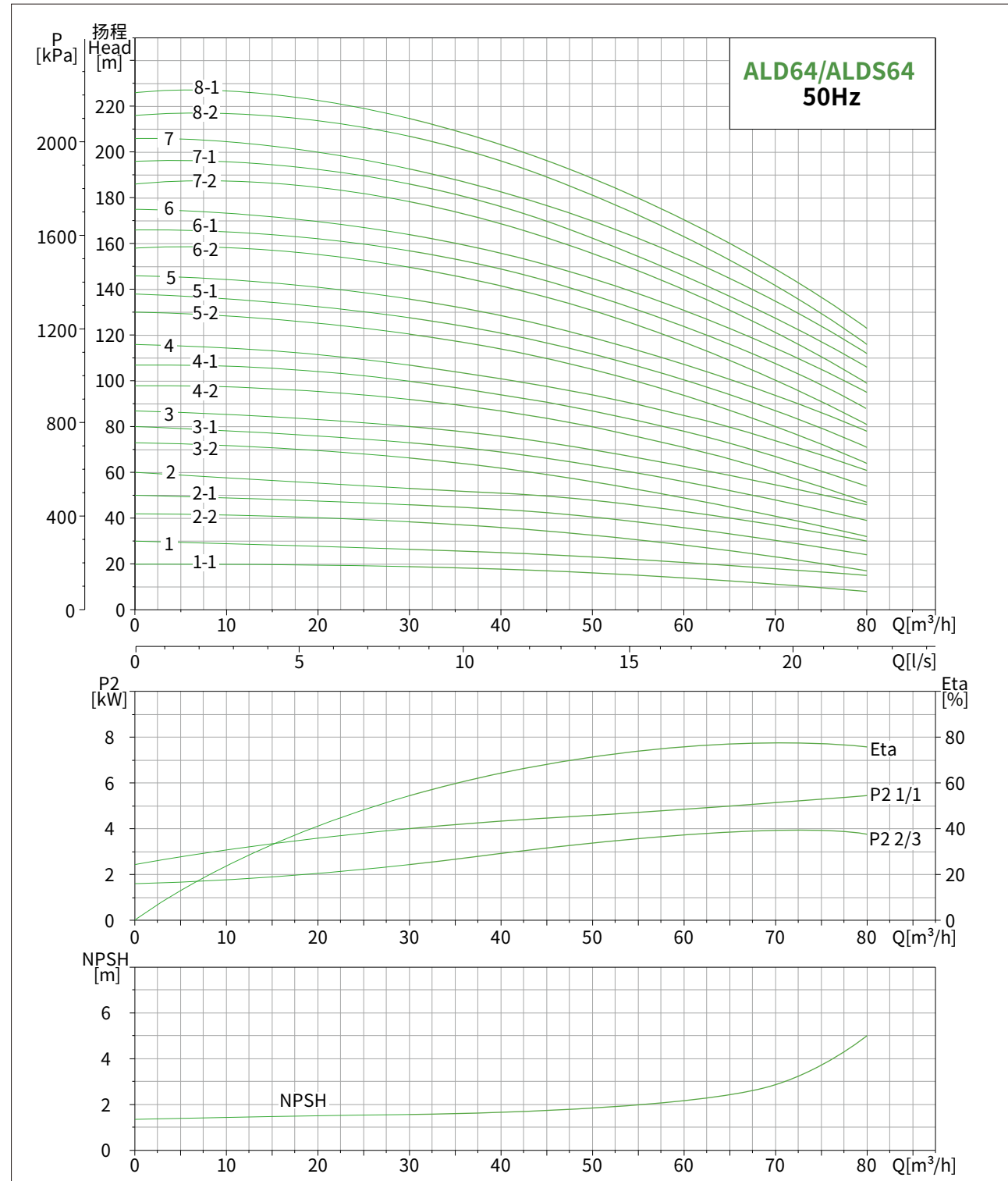


ALD/ALDS45



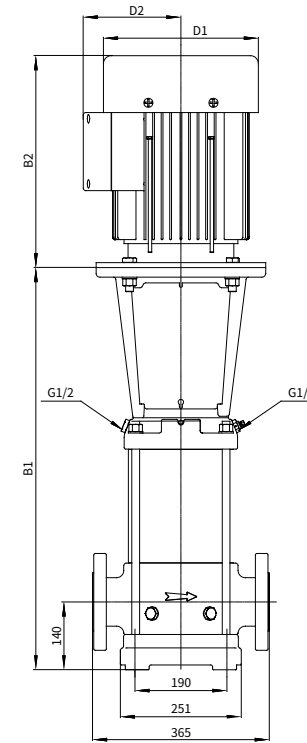
型号Model	电机功率Motor Power(kW)	Q[m³/h]	25	30	35	40	45	50	55
ALD/ALDS45-1-1	3		20	19.5	18	17	15	12.5	10.5
ALD/ALDS45-1	4		24	23	22	20.5	19	17.5	15
ALD/ALDS45-2-2	5.5		41	39	37	34	30.5	26.5	22
ALD/ALDS45-2	7.5		48.5	46.5	44.5	42	39	35	31
ALD/ALDS45-3-2	11		66	64	61	56.5	52	46	40
ALD/ALDS45-3	11		73.5	71	68	64	59.5	54	47.5
ALD/ALDS45-4-2	15		91	88	84	78.5	72	64.5	56
ALD/ALDS45-4	15		98.5	95	91	85.5	79.5	72.5	64
ALD/ALDS45-5-2	18.5		116	113	107	101	92.5	83.5	73
ALD/ALDS45-5	18.5		124	120	115	108	100	91.5	81
ALD/ALDS45-6-2	22		142	137	131	122	113	103	90
ALD/ALDS45-6	22		149	144	138	130	121	111	98
ALD/ALDS45-7-2	30		168	163	156	147	135	123	109
ALD/ALDS45-7	30		176	171	163	156	144	132	116
ALD/ALDS45-8-2	30		193	187	179	168	155	142	126
ALD/ALDS45-8	30		200	194	187	176	164	149	134
ALD/ALDS45-9-2	30		217	211	202	189	175	159	142
ALD/ALDS45-9	30		226	219	210	199	185	170	151
ALD/ALDS45-10-2	37		243	236	225	212	196	179	159
ALD/ALDS45-10	37		251	243	233	220	205	187	166
ALD/ALDS45-11-2	45		273	264	253	238	222	201	179
ALD/ALDS45-11	45		281	272	261	246	230	209	187
ALD/ALDS45-12-2	45		298	289	276	261	242	220	195
ALD/ALDS45-12	45		306	296	284	268	251	229	204
ALD/ALDS45-13-2	45		323	313	300	283	263	239	212

ALD/ALDS64

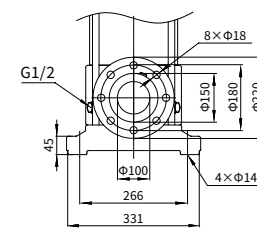
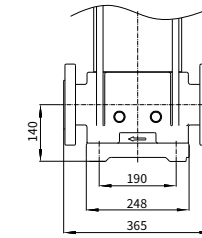


ALD/ALDS64

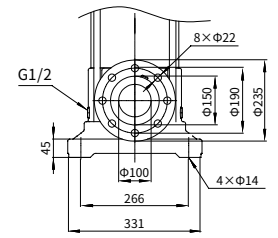
安装尺寸图 Installation dimension



法兰flange (ALD) PN16-25-40/DN100



法兰flange (ALDS) PN16/DN100

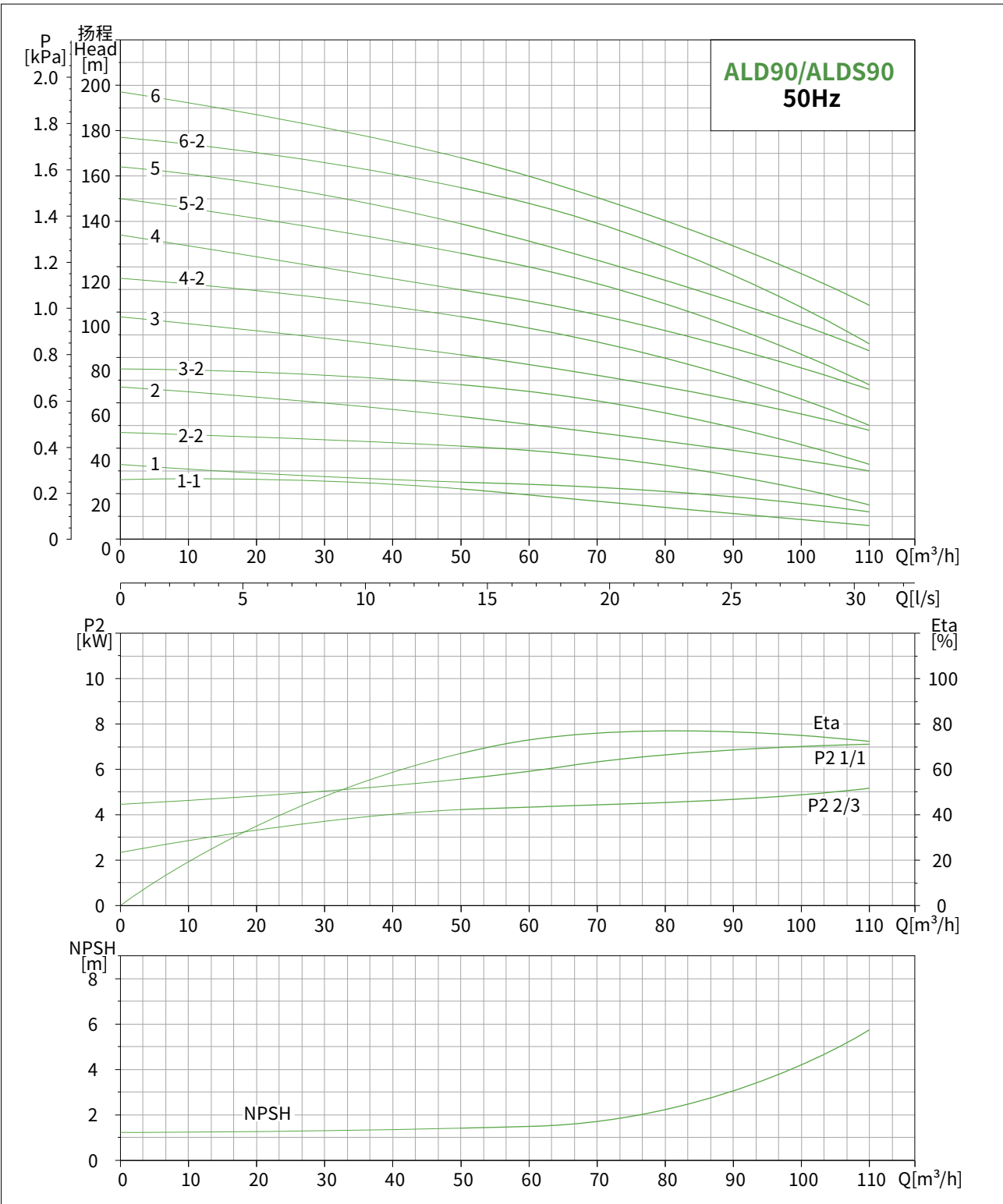


法兰flange (ALDS) PN25-40/DN100

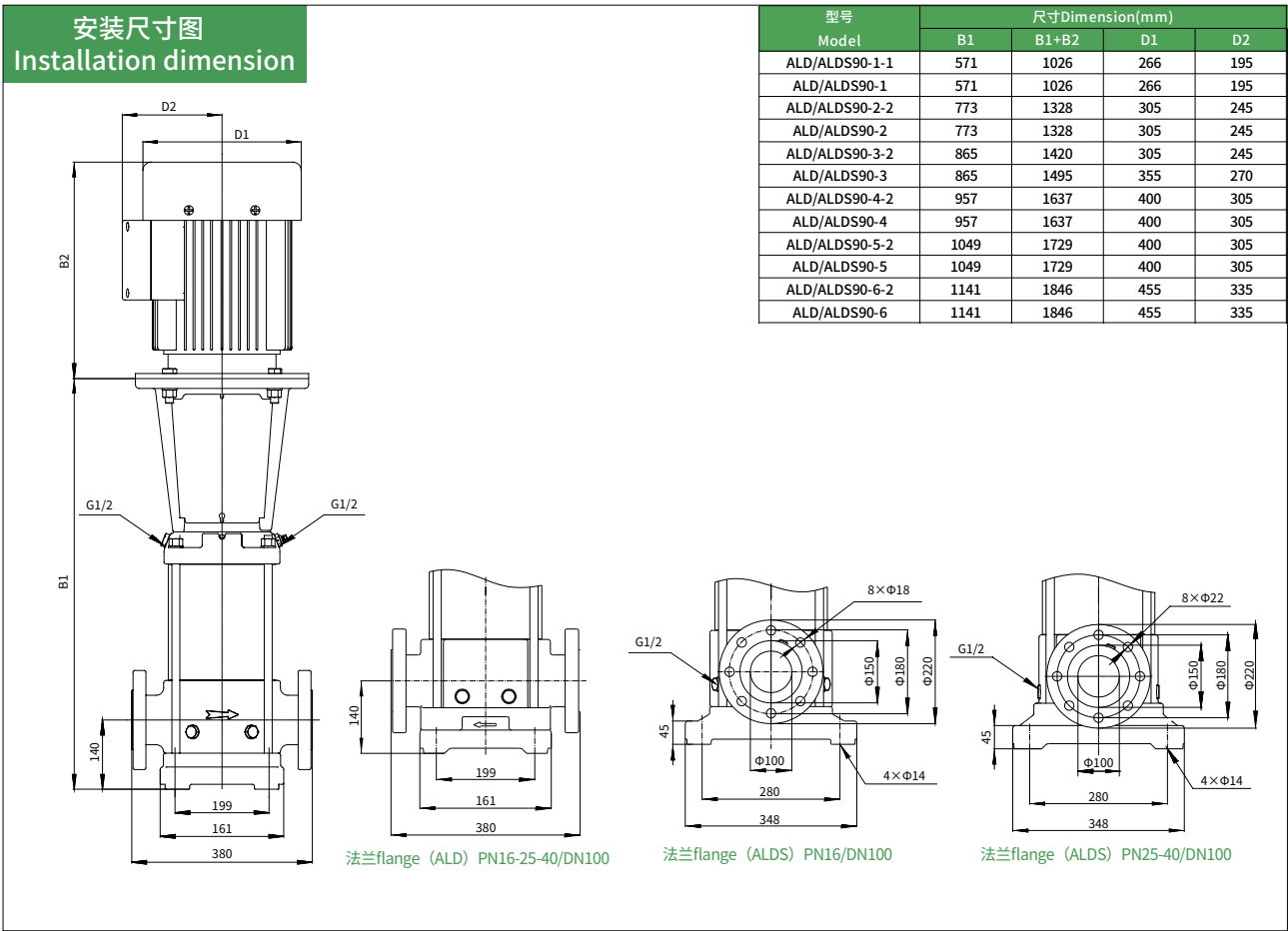
型号 Model	尺寸Dimension(mm)			
	B1	B1+B2	D1	D2
ALD/ALDS64-1-1	561	926	225	175
ALD/ALDS64-1-1	561	1016	266	195
ALD/ALDS64-2-2	644	1099	266	195
ALD/ALDS64-2-1	754	1264	305	245
ALD/ALDS64-2	754	1264	305	245
ALD/ALDS64-3-2	836	1346	305	245
ALD/ALDS64-3-1	836	1346	305	245
ALD/ALDS64-3	836	1391	305	245
ALD/ALDS64-4-2	919	1474	305	245
ALD/ALDS64-4-1	919	1549	355	270
ALD/ALDS64-4	919	1549	355	270
ALD/ALDS64-5-2	1001	1681	400	305
ALD/ALDS64-5-1	1001	1681	400	305
ALD/ALDS64-5	1001	1681	400	305
ALD/ALDS64-6-2	1084	1764	400	305
ALD/ALDS64-6-1	1084	1764	400	305
ALD/ALDS64-6	1084	1764	400	305
ALD/ALDS64-7-2	1166	1846	400	305
ALD/ALDS64-7-1	1166	1846	400	305
ALD/ALDS64-7	1166	1871	455	335
ALD/ALDS64-8-2	1248	1953	455	335
ALD/ALDS64-8-1	1248	1953	455	335

型号Model	电机功率Motor Power(kW)	Q[m³/h]	30	40	50	60	64	70	80
ALD/ALDS64-1-1	4	H(m)	19	18	16	14	13.2	11	8
ALD/ALDS64-1	5.5		27	25	23	21	20.2	18	15
ALD/ALDS64-2-2	7.5		39	36	33	29	27	23	17
ALD/ALDS64-2-1	11		46	44	40	36	34	30	24
ALD/ALDS64-2	11		53	51	47	43	41	37	30
ALD/ALDS64-3-2	15		66	62	56	50	47	41	32
ALD/ALDS64-3-1	15		73	69	63	57	54	48	39
ALD/ALDS64-3	18.5		80	76	70	64	61	55	46
ALD/ALDS64-4-2	18.5		92	87	80	71	67	60	47
ALD/ALDS64-4-1	22		100	94	87	78	74	67	54
ALD/ALDS64-4	22		107	101	94	85	81	74	61
ALD/ALDS64-5-2	30		121	114	105	95	89	80	64
ALD/ALDS64-5-1	30		128	121	112	102	96	87	71
ALD/ALDS64-5	30		136	129	119	109	103	94	78
ALD/ALDS64-6-2	30		150	142	131	118	111	101	81
ALD/ALDS64-6-1	37		157	149	138	125	118	108	88
ALD/ALDS64-6	37		164	156	145	132	125	115	95
ALD/ALDS64-7-2	37		179	169	156	141	133	121	99
ALD/ALDS64-7-1	37		186	176	163	148	140	128	106
ALD/ALDS64-7	45		193	183	170	155	147	135	112
ALD/ALDS64-8-2	45	207	196	182	164	155	142	116	
ALD/ALDS64-8-1	45	215	203	189	171	162	149	123	

ALD/ALDS90

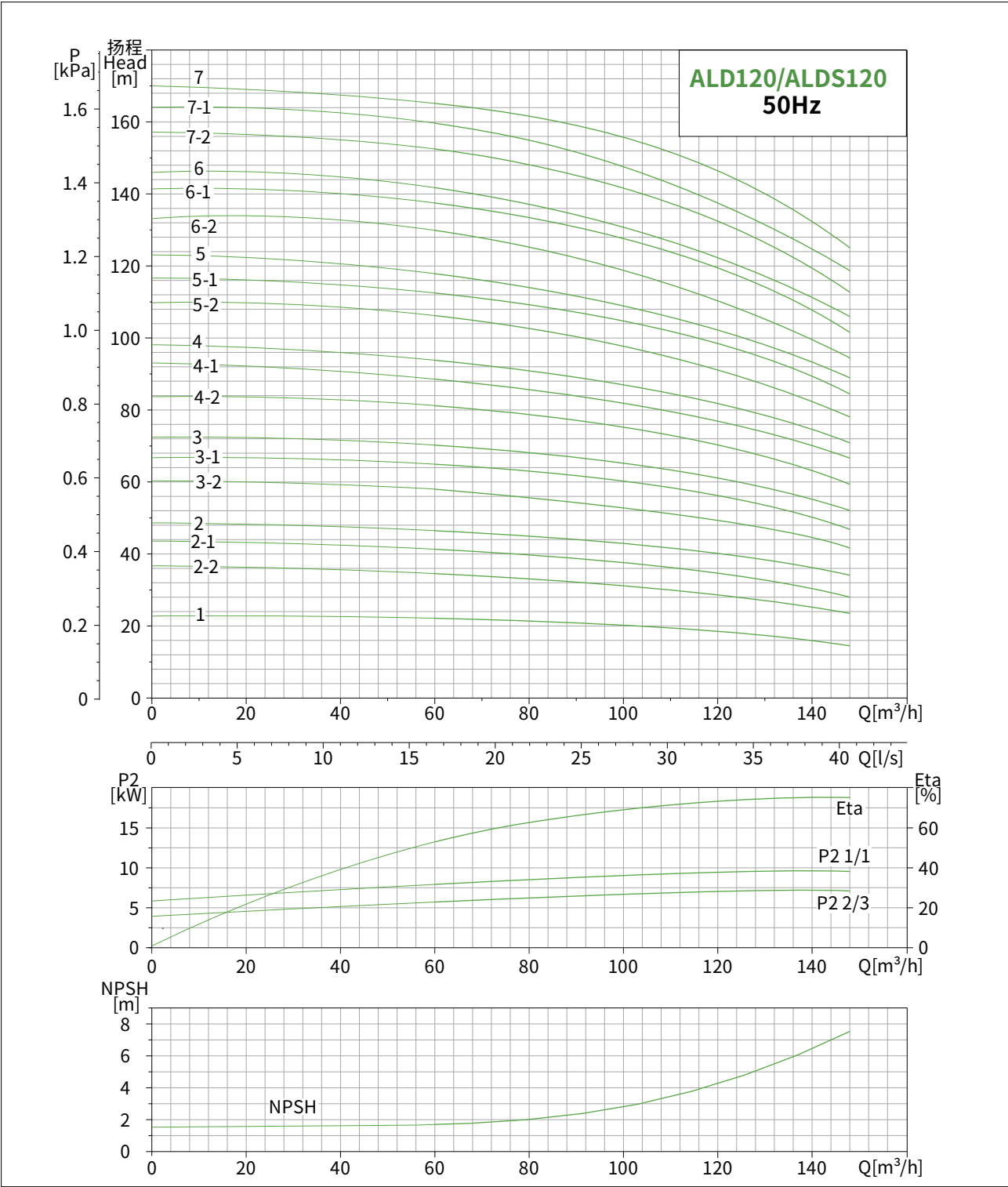


ALD/ALDS90

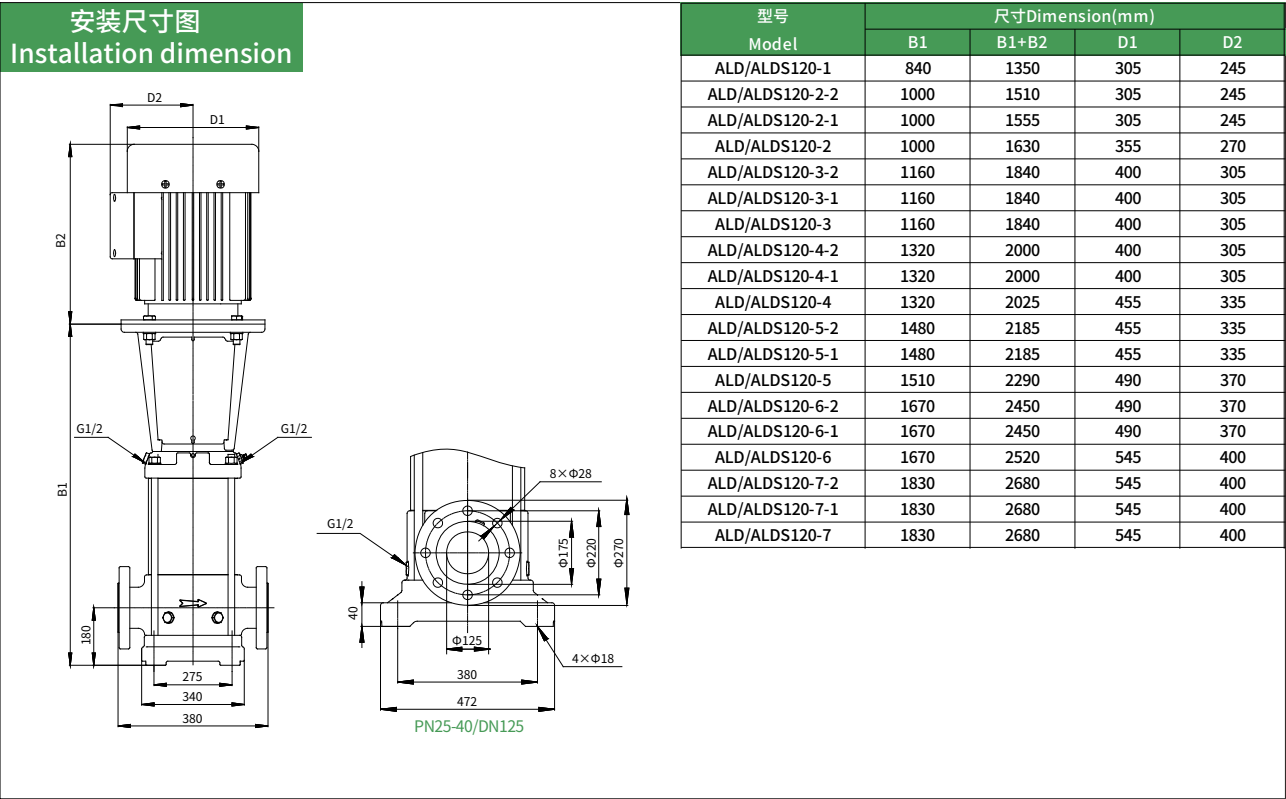


型号Model	电机功率Motor Power(kW)	Q[m³/h]	50	60	70	80	85	90	100	110
ALD/ALDS90-1-1	5.5	H(m)	22	19	17	16	14	13	10	6
ALD/ALDS90-1	7.5		25	24	22	21	20	19	16	12
ALD/ALDS90-2-2	11		41	39	36	32	30	28	22	15
ALD/ALDS90-2	15		53	50	47	44	41	40	36	30
ALD/ALDS90-3-2	18.5		68	65	60	55	52	49	41	32
ALD/ALDS90-3	22		81	77	72	67	64	62	55	48
ALD/ALDS90-4-2	30		98	93	87	80	75	72	62	50
ALD/ALDS90-4	30		110	105	100	92	86	84	76	66
ALD/ALDS90-5-2	37		126	120	113	104	98	93	81	68
ALD/ALDS90-5	37		139	131	124	115	110	106	94	83
ALD/ALDS90-6-2	45		155	148	139	129	122	117	102	86
ALD/ALDS90-6	45		168	160	150	141	134	130	117	103

ALD/ALDS120

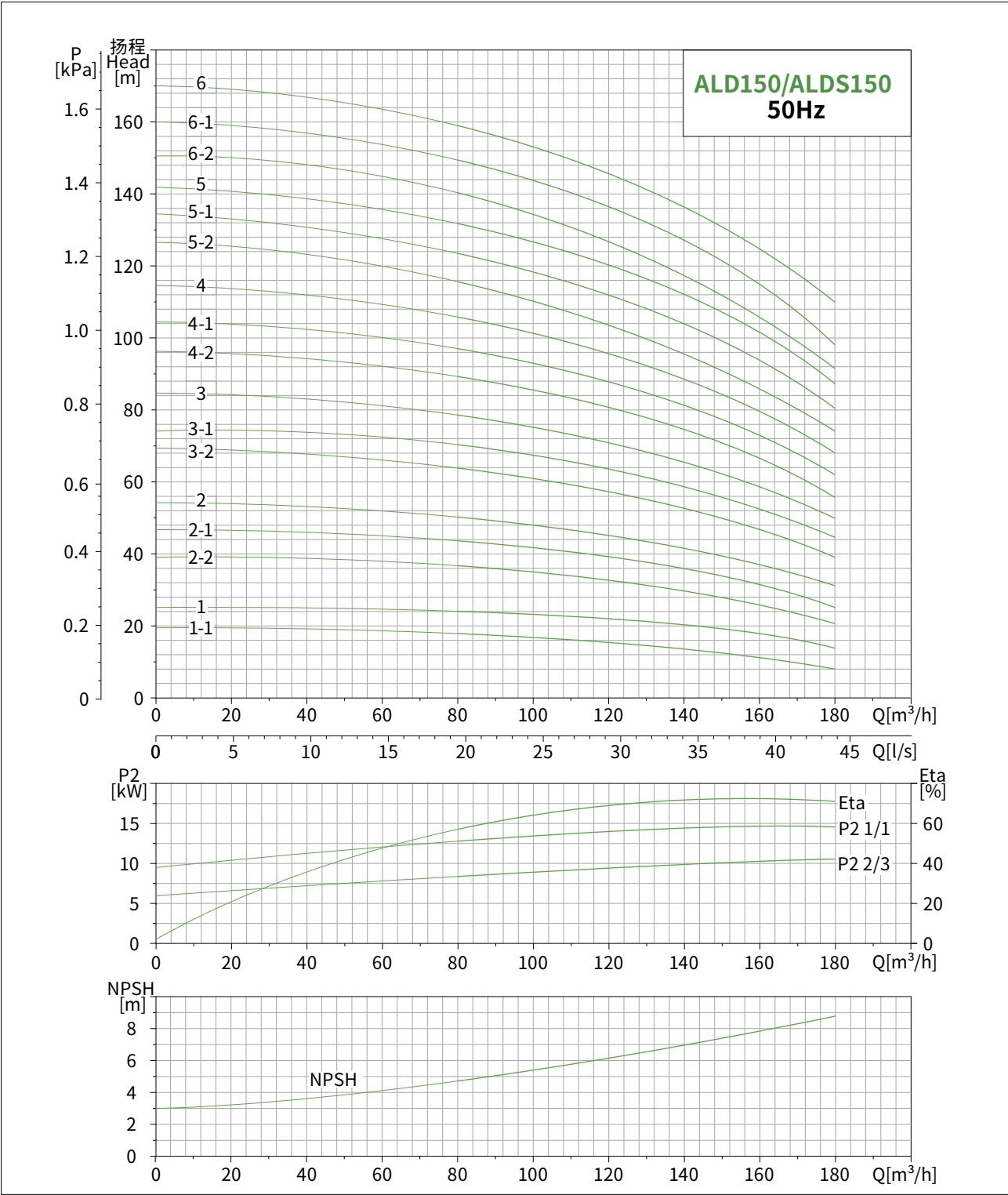


ALD/ALDS120

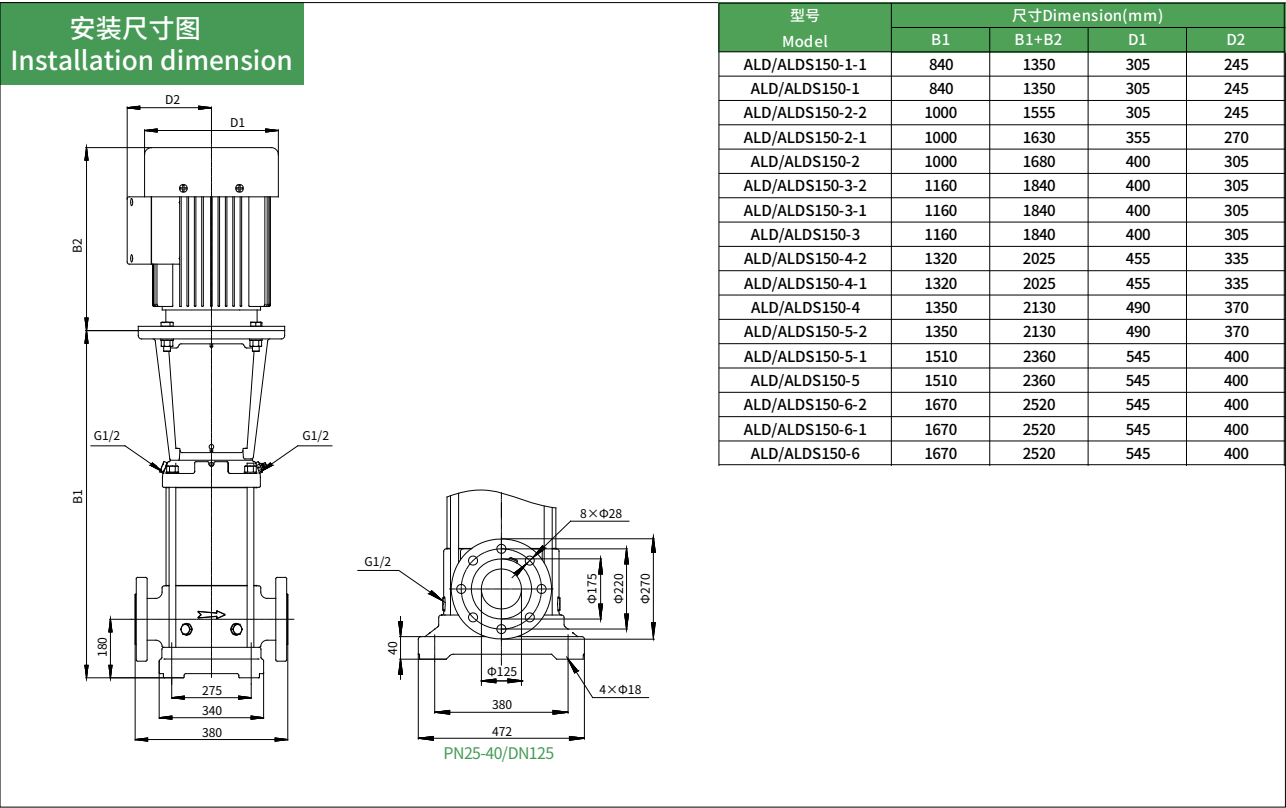


型号Model	电机功率Motor Power(kW)	Q[m³/h]	60	70	80	90	100	110	120	130	140	150
ALD/ALDS120-1	11	H(m)	22	21.8	21.6	21	20.5	19.5	18.5	17	16	15
ALD/ALDS120-2-2	15		34	33.6	33	31	30.5	30	28.5	27	25	24
ALD/ALDS120-2-1	18.5		41	40	39.5	38.5	37	36.5	34.5	32.5	30	27.5
ALD/ALDS120-2	22		46	45	44.5	43.5	42.4	41	40	38	36	33.5
ALD/ALDS120-3-2	30		57	56	55	53.5	52	51	49	46.5	43.5	41
ALD/ALDS120-3-1	30		64	63	62	60	58.5	57.5	55.5	52	49	46
ALD/ALDS120-3	30		69.5	68.5	67.5	66	64.4	62.5	61	57.5	54.5	51
ALD/ALDS120-4-2	37		80.5	79	78	76	73.5	72	69	66	61.5	58
ALD/ALDS120-4-1	37		87	86	84.5	82	80	78	76	72	68	64.5
ALD/ALDS120-4	45		92.5	91	90	88	85.5	83	81	77	73	68.5
ALD/ALDS120-5-2	45		104.5	103	101	99	96	93	90	85.5	80.5	75.5
ALD/ALDS120-5-1	45		110.5	109	107.5	105	102	100	97	92	86.5	83
ALD/ALDS120-5	55		115.5	114	113	110	107.5	104.5	101.5	96	91	86
ALD/ALDS120-6-2	55		128	125.5	123	121	117.3	113.5	110	104.5	98.5	92.5
ALD/ALDS120-6-1	55		134	132	130.5	127	124	121	118	111	105	100
ALD/ALDS120-6	75		139	137	135	132	128.8	126	123	116	110	104
ALD/ALDS120-7-2	75		151	148	145.5	143	138.6	134	130	123.5	116.5	109
ALD/ALDS120-7-1	75		156.5	154	152	148.5	144.5	141	137.5	130	123	116.5
ALD/ALDS120-7	75		162.5	160.5	158.5	155	151	148	145	137	129	123

ALD/ALDS150

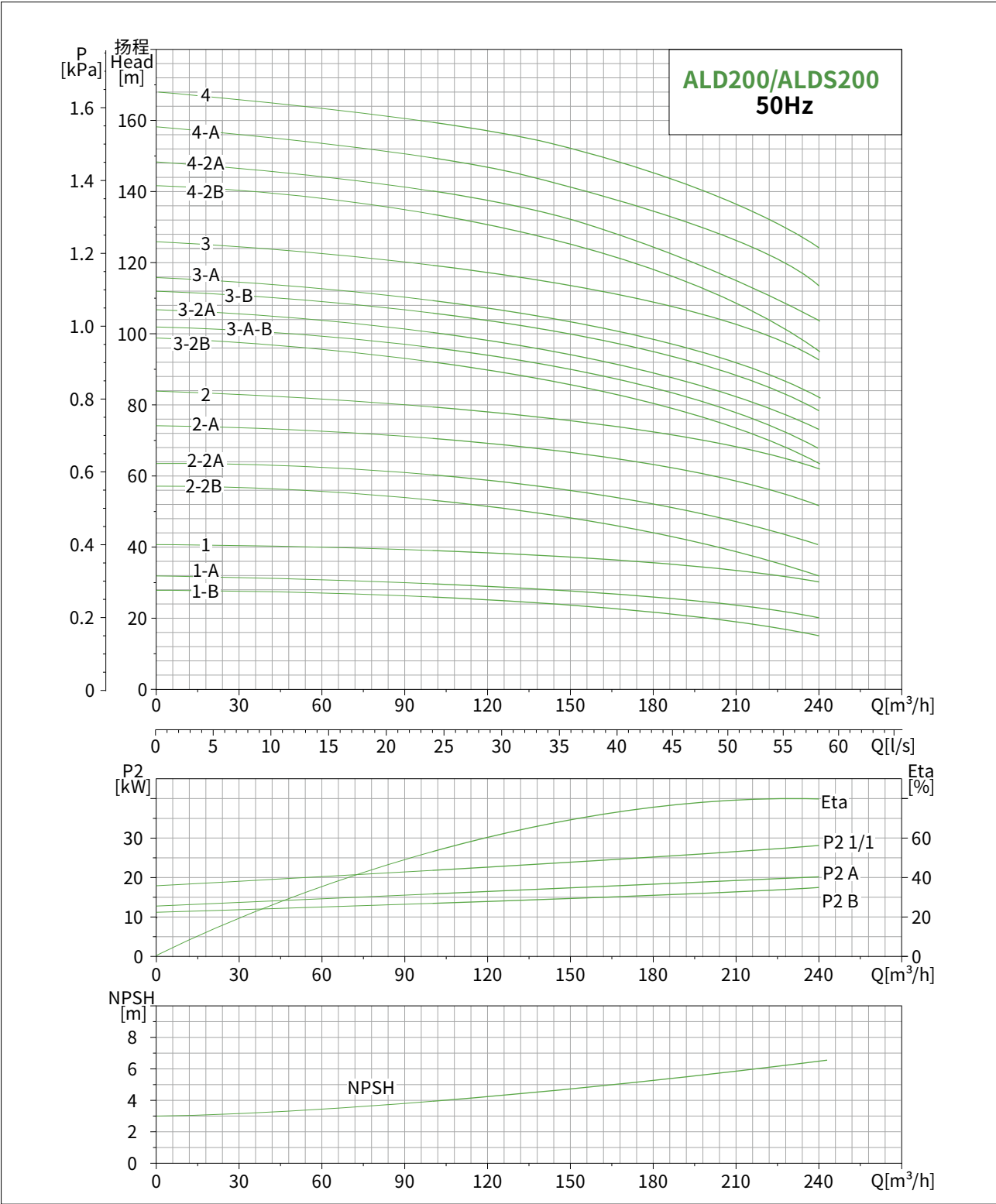


ALD/ALDS150

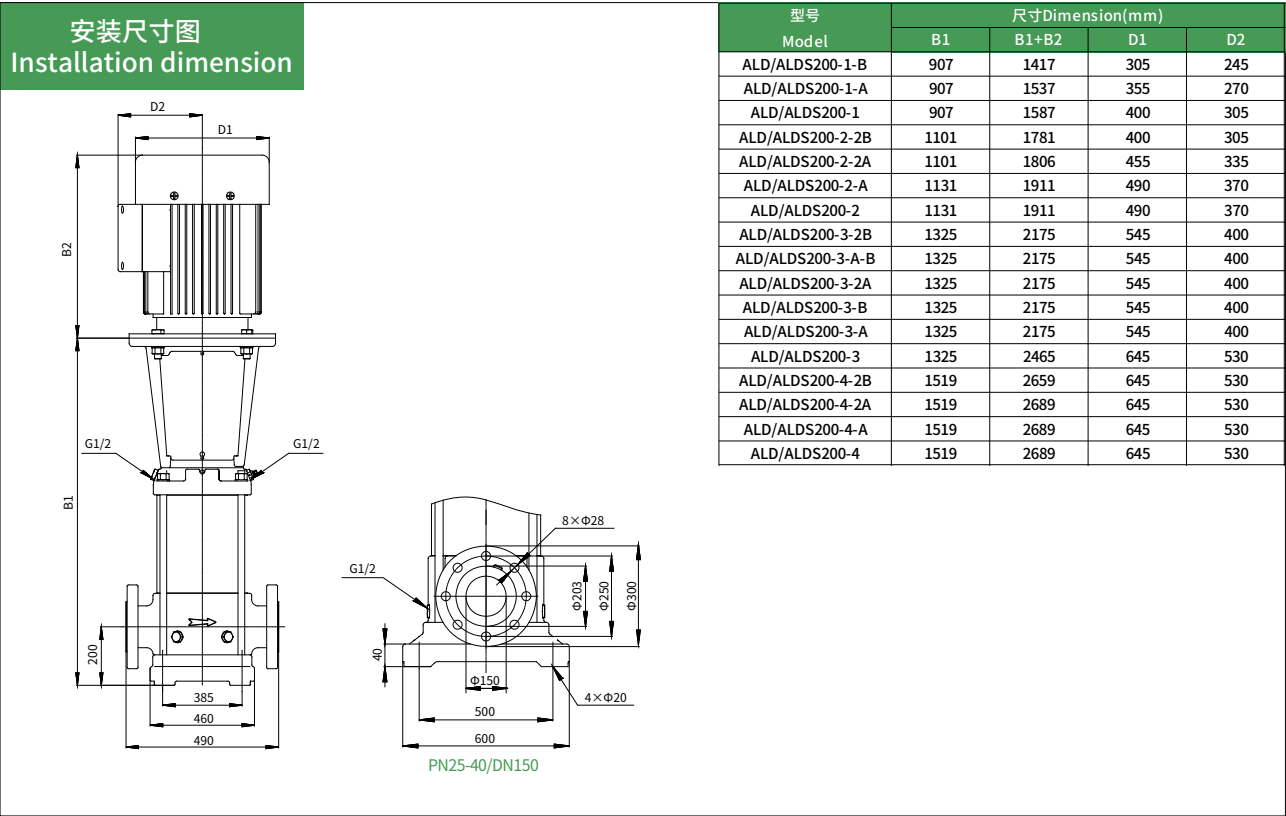


型号Model	电机功率Motor Power(kW)	Q[m³/h]	80	90	100	110	120	130	140	150	160	170	180
ALD/ALDS150-1-1	11	H(m)	18.3	17.8	17.3	17	16	15	14	12.5	11	10	8.5
ALD/ALDS150-1	15		24	23	22.5	22	21.5	20.5	20	18.5	17	16	15
ALD/ALDS150-2-2	18.5		37	35.5	34	33	32	31	29	27.5	26	23	21
ALD/ALDS150-2-1	22		44.3	43	42	40	39	38.5	37.5	35	33	30	27
ALD/ALDS150-2	30		50	49	48	47	45.5	44	42	40	37	34	32
ALD/ALDS150-3-2	30		63.5	61	59	57.5	56	54.5	53	49	45.5	42	39
ALD/ALDS150-3-1	37		70	68	67	65	63	62	60	56	53	49	45
ALD/ALDS150-3	37		78	76.5	75	73	70.5	68	66	63	59	55	50.5
ALD/ALDS150-4-2	45		89	87	84	81.5	79	77	74.5	70.5	65.5	60	56
ALD/ALDS150-4-1	45		96.5	94	91.5	89	86.5	84	81.5	77	72.5	67	62
ALD/ALDS150-4	55		104	102	100	97	95	91	88	84	79.5	74	68
ALD/ALDS150-5-2	55		115.5	112	109	106	102.5	100	97	92	86	79	73.5
ALD/ALDS150-5-1	75		122.5	119.5	117	113.5	111.5	107.5	104.5	99	93.5	87	80
ALD/ALDS150-5	75		130	127.5	125	121	119	115	111.5	106.5	101	94.5	86.5
ALD/ALDS150-6-2	75		140	137	133	130	126	121	118	112	106	98	91
ALD/ALDS150-6-1	75		148.5	145	141.7	137.5	135	131	127	120.5	114.5	106.5	97.5
ALD/ALDS150-6	75		157	153	149	145	142	139.5	137	130	123.5	116	109

ALD/ALDS200



ALD/ALDS200



型号Model	电机功率Motor Power(kW)	Q[m³/h]	100	120	140	160	180	200	220	240
ALD/ALDS200-1-B	18.5	H(m)	25.5	25	24	23	21.5	20	18	15.5
ALD/ALDS200-1-A	22		29	28.5	27.5	26.5	25.5	24	22	20
ALD/ALDS200-1	30		38.5	38	37.5	36.5	35	34	32.5	30
ALD/ALDS200-2-2B	37		53	51	49	47	44	41	37	32
ALD/ALDS200-2-2A	45		59.5	58	56	54	52.5	49	44.5	40.5
ALD/ALDS200-2-A	55		69	68	66	64	62	59	55.5	51
ALD/ALDS200-2	55		78.5	77.5	76	74	71.5	69	66	61.5
ALD/ALDS200-3-2B	75		91.5	89	86.5	83.5	79	75	70	63
ALD/ALDS200-3-A-B	75		95	93	90	87	83.5	79	73.5	67
ALD/ALDS200-3-2A	75		99.5	97.5	94.5	91.5	89	84	78.5	72
ALD/ALDS200-3-B	75		104.5	102.5	100	97	93	89	84.5	77.5
ALD/ALDS200-3-A	75		108	106	103.5	100.5	97.5	93	88	81.5
ALD/ALDS200-3	90		117.5	116	113.5	110.5	107	103	99	92
ALD/ALDS200-4-2B	90		131.5	129	125.5	121	115.5	110	103.5	94
ALD/ALDS200-4-2A	110		138.5	136	132	128	124	118	111	102.2
ALD/ALDS200-4-A	110		148	145.5	142.5	138	134	128	122	113
ALD/ALDS200-4	110		157.5	155.5	152.5	148	143.5	138	132.5	123.5

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